



OpenTravel™ Alliance

Message Users Guide

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Section 1— Introduction

The OpenTravel Alliance is passionate about solving the problems inherent in connecting multiple systems within the complex travel distribution arena.

OpenTravel's mission is to engineer specifications that make data transmission flow smoothly throughout travel, tourism and hospitality. OpenTravel creates, expands and drives adoption of open universal data specifications, including but not limited to the use of XML, for the electronic exchange of business information among all sectors of the travel industry.

OpenTravel is comprised of companies representing airlines, car rental firms, hotels, cruise lines, railways, leisure suppliers, service providers, tour operators, travel agencies, solutions providers, technology companies and distributors.

OpenTravel is a not-for-profit trade association, founded in 1999 by travel companies, with a primary focus on the creation of electronic message structures to facilitate communication between the disparate systems in the global travel industry. Tens of thousands of OpenTravel message structures are in use, carrying tens of millions of messages between trading partners every day.

More information about OpenTravel can be found at www.opentravel.org.

Section 2— Getting Started

The OpenTravel Message Specification includes the following components:

- ◆ *OpenTravel XML Schema Design Best Practices*—The OpenTravel XML Schema Best Practices document describes the standards and best practices to be used in creating the XML Schemas. Typically, this document is used within the OpenTravel to ensure that the creation of XML Schemas is consistent in design across the organization and across releases.
- ◆ *OpenTravel Message Users Guide (This Document)*—The Users Guide contains a description of each OpenTravel Message with sample use cases and XML instance documents. It provides a high-level overview of message functionality.
- ◆ *OpenTravel XML Schema Definition files*—These files are the formal definition of the specification using the W3C standard for XML Schema Definition (XSD's). They have the file type of .xsd and can be downloaded from the OpenTravel website at <http://www.opentravel.org/>. They are organized by “release” where the release name includes the year and a letter denoting its sequence in that year. For example, the first release in 2002 is 2002A, the next 2002B, and so on. The XML Schemas are cumulative and contain all of the messages defined by the OpenTravel.
- ◆ *Release Notes*—The release notes detail the XML Schema changes between that Publication and the previous publication.
- ◆ *Readme*—A text file listing the documents in the Publication and notes about the work during that publication cycle.
- ◆ *OTA Messages Reference Guide*—The Reference Guide is an auto-generated set of web pages that allow the display of and navigation through the annotations within the XML Schemas. It provides documentation at the “field-level” detailing the use of individual elements and attributes. Available for only 2006A and prior Publications.
- ◆ *Implementation Guide*—This document is available to member companies. The implementation guide provides, in a single document, information that an implementer of the OpenTravel specification can use to more easily build software systems that are interoperable with other travel systems. The guide is also useful for analysts who need to understand how to use the OpenTravel specification. In addition, it will help promote the adoption of the specification by members who have never implemented XML schemas or who are just becoming involved with OpenTravel.

Section 3— Generic Messages

Although many messages are specific to a particular travel sub-domain (e.g., Air) other messages are generally applicable and may be used more broadly than in one domain-specific service. This section briefly describes the generic messages that can be used across multiple travel sub-domains.

3.1 OTA_AuthorizationRQ/RS

3.1.1 Use Case 1—Verify that Customer Bank Account is Valid for Payment

3.1.1.1 Request: Verify that customer bank account is valid for payment

A customer wants to purchase one or more tickets (totalling \$100 USD) associated with a booking, using a check as the form of payment. The customer wants to ensure that the bank account (account number 1234567890) used is not on any account blacklist or otherwise reported as compromised.

OTA_AuthorizationRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:47.0Z">
    <AuthorizationDetail>
        <CheckAuthorization Amount="100.00" CurrencyCode="USD">
            <BankAcct BankAcctNumber="1234567890"/>
        </CheckAuthorization>
    </AuthorizationDetail>
</OTA_AuthorizationRQ>
```

3.1.1.2 Response: Account valid and approved

The authorization vendor system has found that the bank account is valid for use in making the purchase up to the specified amount (\$100 USD) and returns the authorization code (A).

OTA_AuthorizationRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:49.0Z">
    <Success/>
    <Authorization>
        <AuthorizationDetail>
            <CheckAuthorization Amount="100.00" CurrencyCode="USD">
                <BankAcct BankAcctNumber="1234567890"/>
            </CheckAuthorization>
        </AuthorizationDetail>
        <AuthorizationResult AuthorizationCode="A"/>
    </Authorization>
```

</OTA_AuthorizationRS>

3.1.2 Use Case 2—Verify that Customer Bank Account is Valid for Payment and Identification is Valid

3.1.2.1 Request: Verify that customer bank account is valid for payment and identification is valid

A customer wants to purchase one or more tickets (totalling \$100 USD) associated with a booking, using a check as the form of payment. The client wants to ensure that the bank account (account number 1234567890) used is not on any account blacklist or otherwise reported as compromised. In addition, the client wants to verify that the driver's license (from the state of California) used for identification purposes is a valid license.

OTA_AuthorizationRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:47.0Z">
    <AuthorizationDetail>
        <CheckAuthorization Amount="100.00" CurrencyCode="USD">
            <BankAcct BankAcctNumber="1234567890"/>
        </CheckAuthorization>
    </AuthorizationDetail>
    <AuthorizationDetail>
        <DriversLicenseAuthorization DocID="H1234567" DocIssueStateProv="CA"/>
    </AuthorizationDetail>
</OTA_AuthorizationRQ>
```

3.1.2.2 Response: Account valid and approved, Driver's license valid

The bank account authorization vendor system has found that the bank account is valid for use in making the purchase up to the specified amount (\$100 USD) and returned the authorization code (A). Also, the authorization vendor system has found that the driver's license number is valid and returns the authorization code (A).

OTA_AuthorizationRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:49.0Z">
    <Success/>
    <Authorization>
        <AuthorizationDetail>
            <CheckAuthorization Amount="100.00" CurrencyCode="USD">
                <BankAcct BankAcctNumber="1234567890"/>
            </CheckAuthorization>
        </AuthorizationDetail>
        <AuthorizationResult AuthorizationCode="A"/>
    </Authorization>
    <Authorization>
        <AuthorizationDetail>
```

```

<DriversLicenseAuthorization DocID="H1234567" DocIssueStateProv="CA"/>
</AuthorizationDetail>
<AuthorizationResult AuthorizationCode="A"/>
</Authorization>
</OTA_AuthorizationRS>

```

3.1.3 Use Case 3—Verify that the customer credit card is valid and can be used as a form of payment for the amount requested

3.1.3.1 Request: Verify that the customer credit card is valid and can be used as a form of payment for the amount requested

A customer wants to purchase one or more tickets (totalling 250 GBP) associated with a booking using a credit card (AX 123456789012345, expiration date 01/09) as the form of payment. The client wants to ensure that the credit card can be used for a purchase of this amount.

OTA_AuthorizationRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production" TimeStamp="2006-09-17T09:30:47.0Z">
  <AuthorizationDetail>
    <CreditCardAuthorization Amount="250.00" CurrencyCode="GBP">
      <CreditCard CardNumber="123456789012345" ExpireDate="0109" CardCode="AX" EffectiveDate="0100"/>
    </CreditCardAuthorization>
  </AuthorizationDetail>
</OTA_AuthorizationRQ>

```

3.1.3.2 Response: Credit card valid and approved.

The credit card authorization vendor system has found that the credit card account is valid for use in making the purchase up to the specified amount (250 GBP) and returns the authorization code (0124).

OTA_AuthorizationRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000" Target="Production" TimeStamp="2006-09-17T09:30:49.0Z">
  <Success/>
  <Authorization>
    <AuthorizationDetail>
      <CreditCardAuthorization Amount="250.00" CurrencyCode="GBP">
        <CreditCard CardNumber="123456789012345" ExpireDate="0109" CardCode="AX" EffectiveDate="0100">
          </CreditCard>
        </CreditCardAuthorization>
      </AuthorizationDetail>
      <AuthorizationResult AuthorizationCode="0124"/>
    </Authorization>
  </OTA_AuthorizationRS>

```

3.1.4 Use Case 4—Verify that a customer credit card is valid and can be used as a form of payment for the amount requested. Further, verify that the billing address for the account is accurate

3.1.4.1 Request: Verify that a customer credit card is valid and can be used as a form of payment for the amount requested. Further, verify that the billing address for the account is accurate

A customer wants to purchase one or more tickets (totalling \$250 USD) using a credit card (AX 123456789012345, expiration date 01/09) and verify that the billing address for the account is valid. The billing address is 1234 Main St, Dallas TX.

OTA_AuthorizationRQ4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:47.0Z">
    <AuthorizationDetail>
        <CreditCardAuthorization Amount="250.00" CurrencyCode="USD">
            <CreditCard CardNumber="12345678901234567" ExpireDate="0109" CardCode="AX" EffectiveDate="0100">
                <Address Type="2">
                    <StreetNmbr>1234</StreetNmbr>
                    <AddressLine>Main Street</AddressLine>
                    <CityName>Dallas</CityName>
                    <PostalCode>98765</PostalCode>
                    <StateProv StateCode="TX">TEXAS</StateProv>
                </Address>
                </CreditCard>
            </CreditCardAuthorization>
            <BookingReferenceID Type="1" ID="ABCDEF"/>
        </AuthorizationDetail>
    </OTA_AuthorizationRQ>
```

3.1.4.2 Response: Credit card and billing address valid and purchase approved

The credit card authorization vendor system has found that the credit card account (AX 123456789012345, expiration date 01/09) is valid for use in making the purchase up to the specified amount (\$250 USD) and that the billing address information is correct, returning the authorization code (0125).

OTA_AuthorizationRS4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:49.0Z">
    <Success/>
    <Authorization>
        <AuthorizationDetail>
            <CreditCardAuthorization Amount="250.00" CurrencyCode="USD">
                <CreditCard CardNumber="123456789012345" ExpireDate="0109" CardCode="AX" EffectiveDate="0100">
                    <Address Type="2">
```

```

<StreetNmbr>1234</StreetNmbr>
<AddressLine>Main Street</AddressLine>
<CityName>Dallas</CityName>
<PostalCode>98765</PostalCode>
<StateProv StateCode="TX">TEXAS</StateProv>
</Address>
</CreditCard>
</CreditCardAuthorization>
<BookingReferenceID Type="1" ID="ABCDEF"/>
</AuthorizationDetail>
<AuthorizationResult AuthorizationCode="0125"/>
</Authorization>
</OTA_AuthorizationRS>

```

3.1.5 Use Case 5—Verify that Customer bank Account is Valid for Payment on Behalf of Another Company

3.1.5.1 Request: Verify that customer bank account is valid for payment on behalf of another company

A customer wants to purchase one or more tickets (totalling \$100 USD) associated with a booking, using a check as the form of payment. The customer wants to ensure that the bank account (account number 1234567890) used is not on any account blacklist or otherwise reported as compromised. The client is requesting authorization on behalf of another company (UW).

OTA_AuthorizationRQ5.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production" TimeStamp="2006-09-17T09:30:47.0Z">
  <AuthorizationDetail PrincipalCompanyCode="UW">
    <CheckAuthorization Amount="100" CurrencyCode="USD">
      <BankAcct BankAcctNumber="1234567890"/>
    </CheckAuthorization>
  </AuthorizationDetail>
</OTA_AuthorizationRQ>

```

3.1.5.2 Response: Account valid and approved

The authorization vendor system has found that the bank account is valid for use in making the purchase up to the specified amount (\$100 USD) and returns the authorization code (A).

OTA_AuthorizationRS5.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000" Target="Production" TimeStamp="2006-09-17T09:30:49.0Z">
  <Success/>
  <Authorization>
    <AuthorizationDetail PrincipalCompanyCode="UW">
      <CheckAuthorization Amount="100.00" CurrencyCode="USD">
        <BankAcct BankAcctNumber="1234567890"/>
      </CheckAuthorization>
    </AuthorizationDetail>
  </Authorization>
</OTA_AuthorizationRS>

```

```

</CheckAuthorization>
</AuthorizationDetail>
<AuthorizationResult AuthorizationCode="A"/>
</Authorization>
</OTA_AuthorizationRS>

```

3.1.6 Use Case 6—Client Bundles Multiple Requests

3.1.6.1 Request: Client bundles multiple requests

The client has one or more bookings for which authorizations are required.

One customer wants to purchase one or more tickets (totalling \$250 USD) using a credit card (AX 123456789012345, expiration date 01/09). The client wants to validate this credit card information and the billing address.

A second customer wants to purchase one or more tickets (totalling \$100 USD) associated with a booking, using a check as the form of payment. The client wants to ensure that the bank account (account number 1234567890) is not on any account blacklist or otherwise reported as compromised. In addition, the client wants to verify that the driver's license (from the state of Illinois) used for identification purposes is valid.

OTA_AuthorizationRQ6.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRQ.xsd" Version="1.000" Target="Production"TimeStamp="2006-09-17T09:30:47.0Z">
  <AuthorizationDetail>
    <CreditCardAuthorization Amount="250.00" CurrencyCode="USD">
      <CreditCard CardNumber="12345678901234567" ExpireDate="0109" CardCode="AX" EffectiveDate="0100">
        <Address Type="1">
          <StreetNmbr>1234</StreetNmbr>
          <AddressLine>Main Street</AddressLine>
          <CityName>Dallas</CityName>
          <PostalCode>98765</PostalCode>
          <StateProv StateCode="TX">TEXAS</StateProv>
        </Address>
      </CreditCard>
    </CreditCardAuthorization>
    <BookingReferenceID Type="1" ID="ABCDEF"/>
  </AuthorizationDetail>
  <AuthorizationDetail>
    <CheckAuthorization Amount="100.00" CurrencyCode="USD">
      <BankAcct BankAcctNumber="1234567890"/>
    </CheckAuthorization>
  </AuthorizationDetail>
  <AuthorizationDetail>
    <DriversLicenseAuthorization DocID="F7654321" DocIssueStateProv="IL"/>
  </AuthorizationDetail>
</OTA_AuthorizationRQ>

```

3.1.6.2 Response: All Requests Approved

All requests have been approved. Each Authorizations element must be inspected to determine the result. The credit card authorization vendor system has found that the credit card account (AX 123456789012345) is valid for use in making the purchase up to the specified amount (\$250) and that the billing address information is correct, returning the authorization code (0126). The bank account authorization vendor system has found that the bank account is valid for use in making the purchase up to the specified amount (\$100) and returned the authorization code (A). Also, the authorization vendor system has found that the driver's license number is valid and returns the authorization code (A).

OTA_AuthorizationRS6.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AuthorizationRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AuthorizationRS.xsd" Version="1.000"
Target="Production"TimeStamp="2006-09-17T09:30:49.0Z">
    <Success/>
    <Authorization>
        <AuthorizationDetail>
            <CreditCardAuthorization Amount="250.00" CurrencyCode="USD">
                <CreditCard CardNumber="12345678901234567" ExpireDate="0109" CardCode="AX"
EffectiveDate="0100">
                    <Address Type="1">
                        <StreetNmbr>1234</StreetNmbr>
                        <AddressLine>Main Street</AddressLine>
                        <CityName>Dallas</CityName>
                        <PostalCode>98765</PostalCode>
                        <StateProv StateCode="TX">TEXAS</StateProv>
                    </Address>
                </CreditCard>
            </CreditCardAuthorization>
            <BookingReferenceID Type="1" ID="ABCDEF"/>
        </AuthorizationDetail>
        <AuthorizationResult AuthorizationCode="0126"/>
    </Authorization>
    <Authorization>
        <AuthorizationDetail>
            <CheckAuthorization Amount="100.00" CurrencyCode="USD">
                <BankAcct BankAcctNumber="1234567890"/>
            </CheckAuthorization>
        </AuthorizationDetail>
        <AuthorizationResult AuthorizationCode="A"/>
    </Authorization>
    <Authorization>
        <AuthorizationDetail>
            <DriversLicenseAuthorization DocID="H1234567" DocIssueStateProv="CA"/>
        </AuthorizationDetail>
        <AuthorizationResult AuthorizationCode="A"/>
    </Authorization>
</OTA_AuthorizationRS>
```

3.2 OTA_CancelRQ/RS

The OpenTravel Cancel may be used for cancelling a previously made reservation. This message may be used to cancel the entire reservation or to cancel specific segments in the reservation. A reservation ID (PNR locator, confirmation number, etc) is sent to specify which reservation should be cancelled. Additionally, a supplier may require that verification information, such as customer name, credit card number, and/or phone number, be sent in order to verify that the correct reservation is being cancelled. When only specific segments in the reservation are to be cancelled, either a travel segment type (e.g. air, hotel, cruise) or a segment number(s) is sent to indicate which segment(s) should be cancelled.

The use of the OPTIONAL <POS> element allows an implementation to determine whether the remote user has permission to cancel the reservation.

In the Cancel Request one of the following actions must be specified:

- ◆ Initiate—indicates the initial request to cancel a reservation.
- ◆ Ignore—indicates a rollback of the request to cancel, leaving the reservation intact.
- ◆ Confirm—indicates a request to complete the cancellation.

The Cancel Response will return one of the following statuses:

- ◆ Pending—indicates the initial request to cancel a reservation is pending confirmation to complete the cancel action. Cancel rules may have been returned in the response.
- ◆ Ignored—indicates the request to cancel was rolled back, leaving the reservation intact.
- ◆ Cancelled—indicates the cancellation is complete. A cancellation ID may be returned along with the response.

The Cancel message provides the option for a two-step process and individual business rules may determine how a system processes the initial cancel request. If there are no penalties involved in the cancellation, the cancel transaction can take place and the response returns the cancellation number along with the status that the reservation has been cancelled.

If the processing system determines that a cancellation policy has been invoked, it may choose to send back the OTA_CancelRS with the Status=*"Pending"*, accompanied by a collection of cancellation rules, allowing the originating party to determine if the cancellation should proceed. The originating party would then resend the OTA_CancelRQ. A CancelType=*"Ignore"* would expect a response with the Status *"Ignored"*, thus ending the message conversation with no action being taken to cancel the reservation.

A CancelType=*"Commit"* indicates a definitive instruction to process the cancellation. This message would expect the response of Status=*"Cancelled"*, along with the return of a Cancellation ID, which would complete the cancellation process. The CancelRQ is the same message in each case, with the CancelType attribute indicating the action to be taken on the request.

3.2.1 Use Case 1—Reservation Cancellation

3.2.1.1 Request: Reservation Cancellation

A customer who had previously made an airline reservation through a travel agent needs to cancel the entire booking. The customer requests that the travel agent cancel the booking. The travel agent sends a cancel message that includes the travel agent system PNR locator and the airline PNR locator to the airline.

OTA_CancelRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CancelRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CancelRQ.xsd" EchoToken="892345" TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.001"
SequenceNmbr="1" CancelType="Initiate">
<POS>
<Source AgentSine="925832875" PseudoCityCode="ATL" ISOCountry="US" AirlineVendorID="1P">
<RequestorID Type="5" ID="925832875"/>
<BookingChannel Type="1" Primary="1"/>
</Source>
</POS>
<UniqueID Type="14" ID="7H39B4">
<CompanyName CompanyShortName="1P" TravelSector="1"/>
</UniqueID>
<UniqueID Type="14" ID="X2A382">
<CompanyName CompanyShortName="DL" TravelSector="1"/>
</UniqueID>
</OTA_CancelRQ>
```

3.2.1.2 Response: Reservation Cancellation

A cancellation message is returned confirming that the booking has been cancelled since there were no cancellation penalties.

OTA_CancelRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CancelRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CancelRS.xsd" EchoToken="892345" TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.001"
SequenceNmbr="1" Status="Cancelled">
<Success/>
<UniqueID Type="14" ID="X2A382">
<CompanyName CompanyShortName="DL" TravelSector="1"/>
</UniqueID>
<UniqueID Type="14" ID="7H39B4">
<CompanyName CompanyShortName="1P" TravelSector="1"/>
</UniqueID>
</OTA_CancelRS>
```

3.2.2 Use Case 2—Partial Reservation Cancellation

3.2.2.1 Request: Hotel Reservation Cancellation

A customer who had previously made a reservation using an internet booking site that uses a GDS system to hold the reservation wishes to cancel only the hotel stay portion of the reservation. The customer requests that any hotel segments be cancelled. The internet booking site sends a cancel message specifying that the hotel segment(s) should be cancelled.

OTA_CancelRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CancelRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CancelRQ.xsd" EchoToken="892345" TimeStamp="2007-11-17T09:30:47-05:00" Target="Production" Version="1.008"
SequenceNmbr="1" CancelType="Initiate" TravelSector="3">
    <!--TravelSector 3=Hotel-->
    <POS>
        <Source AgentSine="925832875" PseudoCityCode="ATL" ISOCountry="US" AirlineVendorID="1P">
            <RequestorID Type="5" ID="925832875"/>
            <BookingChannel Type="1" Primary="1"/>
        </Source>
    </POS>
    <UniqueID Type="14" ID="7H39B4">
        <CompanyName CompanyShortName="1P" TravelSector="1"/>
    </UniqueID>
</OTA_CancelRQ>
```

3.2.2.2 Response: Hotel Reservation Cancellation

A response is returned confirming that the cancellation was processed.

OTA_CancelRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CancelRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CancelRS.xsd" EchoToken="892345" TimeStamp="2007-11-17T09:30:47-05:00" Target="Production" Version="2.003"
SequenceNmbr="1" Status="Cancelled">
    <Success/>
    <UniqueID Type="14" ID="7H39B4">
        <CompanyName CompanyShortName="1P" TravelSector="1"/>
    </UniqueID>
</OTA_CancelRS>
```

3.3 OTA_DeleteRQ/RS

The Delete infrastructure action defines an operation that identifies an existing record, and removes the entire record from the database. The use of the Delete action depends upon the business rules of an organization. Alternative strategies, such as mapping a duplicate record to another by use of the UniqueID, may be considered.

The requestor MAY also verify the record before deleting it to ensure the correct record has been identified prior to deleting it. In this case, the use of the *Instance* attribute may be useful in

determining whether the record has been updated more recently than the information that is intended to be deleted. That choice, again, would be dictated by good business practices.

Steps in the Delete operation may include:

- ◆ Requestor submits a Read request to view the record
- ◆ Responder returns the record for the requestor to view
- ◆ Requestor submits a Delete request
- ◆ Responder removes the record and returns an acknowledgement

The use of the OPTIONAL <POS> element allows an implementation to determine whether the remote user has permission to delete the object being read.

3.3.1 Use Case 1—Customer Profile Delete

3.3.1.1 Request: Customer Profile Delete

A travel agency has a customer who has traveled often in the past. A customer profile was created for the customer many years ago in order to facilitate her bookings. Since the customer primarily traveled on NorthWest Airlines (NW), a profile was also created in the NW system. However, the customer has told the travel agent that she is now too old to travel and won't be making any more trips. Thus, the travel agent wants to delete the customer's profile from the NW system. The travel agent sends a delete request message to NW to delete the customer profile with the identification number of 0507-12345.

OTA_DeleteRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DeleteRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_DeleteRQ.xsd" EchoToken="183529"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNbr="1">
  <UniqueID Type="1" ID="0507-12345"/>
  <POS>
    <Source AgentSine="42960012" PseudoCityCode="ATL" ISOCountry="US" AirlineVendorID="1P">
      <RequestorID Type="5" ID="248954"/>
      <BookingChannel Type="1" Primary="1"/>
    </Source>
  </POS>
</OTA_DeleteRQ>
```

3.3.1.2 Response: Customer Profile Delete

A delete message is returned confirming that the customer profile has been deleted.

OTA_DeleteRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DeleteRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_DeleteRS.xsd" EchoToken="183529"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.001"
SequenceNbr="1">
  <Success/>
```

```
<UniqueID Type="1" ID="0507-12345"/>
</OTA_DeleteRS>
```

3.4 OTA_File Attachment

The FileAttachmentNotif Request and Response Messages enable a sending system to physically transfer encoded binary files to a receiving system that will store or process them. The Request Message and the encoded files are transferred together in a single encoded entity, with the Request Message being the first item retrieved by the receiving system. The receiving system uses the request message as a table of contents with the descriptive information it needs to decode and store the files at its end. The Response Message acknowledges the received files and returns any warnings or errors as needed.

3.4.1 Use Case 2—Update Hotel Image Files at Distributor Web Site

3.4.1.1 Request: Update Hotel Image Files at Distributor Web Site

The server at ACME has a scheduled job to run every Saturday that sends any hotel image files modified in the past week to the distributor web site server so they can be referenced when displaying hotel information.

Both ACME and the distributor have agreed on encoding the filename using the hotel code (H1500-001) and a sequential number for the images to ensure uniqueness.

In this particular update 5 files were found to have been modified that week and so they are sent using this message.

The XML message shown below and the files described in it are encoded using MIME and sent. The value of the ContentID attribute is given by the MIME package used by the sender to identify the portion in the message where the file is encoded.

OTA_FileAttachmentNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_FileAttachmentNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_FileAttachmentNotifRQ.xsd" Version="1.0000" Target="Production"
EchoToken="12345"TimeStamp="2005-12-17T23:30:47.0Z">
  <POS>
    <Source>
      <RequestorID Type="10" ID="H1500-001"/>
      <!--Type 10= Hotel -->
    </Source>
  </POS>
  <FileAttachmentReferences>
    <FileAttachmentReference RecordID="1" FileName="H1500-001_IMG001.jpg"
ContentID="cid:A3EA77711E90183D4E62C9120A47C8E0" FileSize="234234" LastModifyDateTime="2005-12-14T08:51:42.0Z"
CreateDateTime="2004-01-11T14:10:00.0Z" ContentCode="4"/>
    <!-- ContentCode 4 indicates an image file -->
    <FileAttachmentReference RecordID="2" FileName="H1500-001_IMG007.jpg"
ContentID="cid:711E90183A3EA77D4E62CE0120A947C8" FileSize="345297" LastModifyDateTime="2005-12-11T13:26:22.0Z"
CreateDateTime="2004-07-30T16:06:27.0Z" ContentCode="4"/>
    <!-- ContentCode 4 indicates an image file -->
    <FileAttachmentReference RecordID="3" FileName="H1500-001_IMG014.jpg"
ContentID="cid:0183D4E62C947C8A3EA77711E0A9E012" FileSize="213290" LastModifyDateTime="2005-12-16T11:55:18.0Z"
CreateDateTime="2004-11-24T10:24:41.0Z" ContentCode="4"/>
    <!-- ContentCode 4 indicates an image file -->
```

```

<FileAttachmentReference RecordID="4" FileName="H1500-001_IMG018.jpg"
ContentID="cid:D4E62C947C8A3EA77711E90120A83E01" FileSize="109826" LastModifyDateTime="2005-12-15T14:13:23.0Z"
CreateDateTime="2005-02-07T16:37:55.0Z" ContentCode="4"/>
  <!-- ContentCode 4 indicates an image file -->
  <FileAttachmentReference RecordID="5" FileName="H1500-001_IMG023.jpg"
ContentID="cid:77711E91A3EA20A0183D4E62C947C8E0" FileSize="198272" LastModifyDateTime="2005-12-16T09:30:47.0Z"
CreateDateTime="2005-12-16T09:30:47.0Z" ContentCode="4"/>
  <!-- ContentCode 4 indicates an image file -->
</FileAttachmentReferences>
</OTA_FileAttachmentNotifRQ>

```

3.4.1.2 Response: Acknowledge Receipt of Files

The distributor receives the encoded MIME message with the request message (shown above), followed by the MIME encoded files being sent. The distributor then saves the files using the value of the FileName attribute (and any other relevant data) to a predefined location.

In this case all files have been received and stored as expected. Accordingly, the response contains a success element.

OTA_FileAttachmentNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_FileAttachmentNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_FileAttachmentNotifRS.xsd" Version="1.000" Target="Production"
EchoToken="12345" TimeStamp="2005-12-17T23:35:12.0Z">
<Success/>
</OTA_FileAttachmentNotifRS>

```

3.5 OTA_NotifReportRQ/RS

Because most database updates are done asynchronously there is a need to be able to send a report on whether database updates have been processed successfully or not.

The responses to the database update (i.e., OTA_HotelAvailNotifRS or OTA_HotelRateAmountNotifRS) are only used to acknowledge the fact that the message has been received (because the completion of the update in the application might take a few minutes). Moreover, in case of error, those schemas do not provide the ability to point out and give details on the part that failed.

The business flow for Hotel Availability and Rate Amount database updates is as follows:

1. A Hotel provider sends a OTA_HotelAvailNotifRQ to a booking source.
2. The booking source acknowledge the fact that the message has been received (but not yet processed) by replying with the OTA_HotelAvailNotifRS
3. The booking source system process the database update.
4. Once the database update is completed the booking source system may need to inform the hotel provider that updates were successful or not.
5. The booking source builds an OTA_NotifReportRQ message and sends it to the Hotel Provider.

6. The Hotel provider acknowledges it with an OTA_NotifReportRS message.

The OTA_NotifReportRQ/RS messages are currently only used for the report of the hotel availability database update and the hotel rate amount database update, but may be extended in the future to accommodate additional hotel database reports as well as other travel sector database reports.

3.5.1 Use Case 1—Notification Report

3.5.1.1 Request: Notification Report

A message is sent from a GDS to a hotel CRS indicating that the hotel CRS has sent an invalid hotel in a previous status update exchange.

The error code 392 indicates an invalid hotel code.

The Availability status update in error is sent back in the message (in AvailStatusMessages) as well as the error code.

OTA_NotifReportRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_NotifReportRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_NotifReportRQ.xsd" Version="1.001">
  <Errors>
    <Error Type="3" Code="392"/>
  </Errors>
  <NotifDetails>
    <HotelNotifReport>
      <AvailStatusMessages ChainCode="RT" HotelCode="WASAP" HotelCityCode="WAS" HotelCodeContext="1A">
        <AvailStatusMessage LocatorID="30470058930139">
          <StatusApplicationControl Start="2005-08-30" End="2006-01-05" RatePlanCode="COR" InvTypeCode="A1D"
IsRoom="true"/>
          <RestrictionStatus Status="Close"/>
        </AvailStatusMessage>
      </AvailStatusMessages>
    </HotelNotifReport>
  </NotifDetails>
</OTA_NotifReportRQ>
```

3.5.1.2 Response: Notification Report

In the OTA_NotifReportRS the hotel CRS acknowledges that this report has been received.

OTA_NotifReportRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_NotifReportRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_NotifReportRS.xsd" Version="1.001">
  <Success />
</OTA_NotifReportRS>
```

3.6 OTA_PingRQ/RS

The OpenTravel Ping may be used for testing application connectivity by sending some specific text and determining if the receiving application is able to echo back that same text.

The free-text data that is passed in the request is expected to be echoed back in the response message.

3.6.1 Use Case 1—Testing the Application for Connectivity

3.6.1.1 Request: Testing the Application for Connectivity

A client application wishes to determine if the receiving application is in a functioning condition by sending a Ping message and testing the response for the correct echoed data. A test Ping message is sent, using “Are you there” as the test data.

OTA_PingRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PingRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_PingRQ.xsd" TimeStamp="2003-03-17T11:09:47-05:00" Target="Production" Version="1.001" SequenceNmbr="1">
<EchoData>Are you there </EchoData>
</OTA_PingRQ>
```

3.6.1.2 Response: Testing the Application for Connectivity

The application indicates that it is in a functioning state by returning the same test data.

OTA_PingRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PingRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_PingRS.xsd" TimeStamp="2003-03-17T11:09:49-05:00" Target="Production" Version="1.001" SequenceNmbr="1">
<Success/>
<EchoData>Are you There</EchoData>
</OTA_PingRS>
```

3.7 OTA_PurchaseItemRQ/RS

3.7.1 Use Case 1

3.7.1.1 Request

Jonathon Smith decided to purchase 3 Sleep Well Hotel gift certificates for his family members as Christmas gifts. The gifts are for his parents, and his two sisters. Each gift certificate is for \$100.00. Jonathon purchases the gift certificates through SleepWell.com.

Jonathon's contact information is as follows:

Jonathon Smith
209 Lawyers Rd.
Victoria, MN 55386
PH: 952-787-6325
Credit Card Info: AX 3722222222222273 exp. 12/09

Each gift certificate will be sent directly to the recipient.

Mr. and Mrs. Joshua Smith
132 Maple Lane
Rochester, NY 14612
Gift Certificate: \$100.00
Message: Mom and Dad, I look forward to spending Christmas with you. See you soon. Love,
Jonathon

Ms. Jennifer Smith
49923 Whitcomb Sq.
Houston, TX 77001
Gift Certificate: \$100.00
Message: Hey sis, have a great holiday, wish you could join us. Love, Jonathon

Ms. Jessica Smith
5488 Elmhurst Blvd.
Evergreen, CO 80401
Gift Certificate: \$100.00
Message: Jess, have a great holiday. See you at Mom and Dad's. Love, Jonathon

OTA_PurchaseItemRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PurchaseItemRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_PurchaseItemRQ.xsd" TransactionIdentifier="12345"
TransactionStatusCode="Start"TimeStamp="2006-12-17T09:30:47.0Z" Version="1.000" Target="Production">
  <POS>
    <Source>
      <BookingChannel Type="7">
        <!-- Type 7=internet -->
        <CompanyName CompanyShortName="SleepWell.com"/>
      </BookingChannel>
    </Source>
  </POS>
  <Orders OrderType="SleepWell">
```

```

<Order>
  <Products>
    <Product ProductID="8304993" ProductType="Paper" ProductQuantity="1" CurrencyCode="USD" Amount="100.00"
ProductIssueDate="2006-08-13"
      ProductSerialNumber="4992378200" ListOfRecipientRPH="1"/>

    <Product ProductID="8304993" ProductType="Paper" ProductQuantity="1" CurrencyCode="USD" Amount="100.00"
ProductIssueDate="2006-08-13"
      ProductSerialNumber="4992378201" ListOfRecipientRPH="2"/>

    <Product ProductID="8304993" ProductType="Paper" ProductQuantity="1" CurrencyCode="USD" Amount="100.00"
ProductIssueDate="2006-08-13"
      ProductSerialNumber="4992378202" ListOfRecipientRPH="3"/>
  </Products>
</Order>
</Orders>
<RecipientInfos>
  <RecipientInfo RPH="1">
    <PersonName>
      <NamePrefix>Mr. and Mrs.</NamePrefix>
      <GivenName>Joshua</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
    <Address Type="1" UseType="2">
      <!--AddressType 1=Home, UseType 2=Mailing-->
      <AddressLine>132 Maple Lane </AddressLine>
      <CityName>Rochester</CityName>
      <PostalCode>14612</PostalCode>
      <StateProv StateCode="NY"/>
    </Address>
    <ShippingInfo ShippingCarrier="FedEx" ShippingType="Ground" CurrencyCode="USD" Amount="5.95"/>
    <Comments>
      <Comment Name="Note Message">
        <Text>Mom and Dad, I look forward to spending Christmas with you. See you soon. Love,
Jonathon</Text>
      </Comment>
    </Comments>
  </RecipientInfo>
  <RecipientInfo RPH="2">
    <PersonName>
      <NamePrefix>Mr. and Mrs.</NamePrefix>
      <GivenName>Joshua</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
    <Address Type="1" UseType="2">
      <!--AddressType 1=Home, UseType 2=Mailing-->
      <AddressLine>132 Maple Lane </AddressLine>
      <CityName>Rochester</CityName>
      <PostalCode>14612</PostalCode>
      <StateProv StateCode="NY"/>
    </Address>
    <ShippingInfo ShippingCarrier="FedEx" ShippingType="Ground" CurrencyCode="USD" Amount="5.95"/>
    <Comments>
      <Comment Name="Note Message">
        <Text>Mom and Dad, I look forward to spending Christmas with you. See you soon. Love, Jonathon</Text>
      </Comment>
    </Comments>
  </RecipientInfo>
  <RecipientInfo RPH="3">
    <PersonName>
      <NamePrefix>Ms.</NamePrefix>
      <GivenName>Jessica</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
    <Address Type="1" UseType="2">
      <!--AddressType 1=Home, UseType 2=Mailing-->

```

```

<AddressLine>5488 Elmhurst Blvd.</AddressLine>
<CityName>Evergreen</CityName>
<PostalCode>80401</PostalCode>
<StateProv StateCode="CO"/>
</Address>
<ShippingInfo ShippingCarrier="FedEx" ShippingType="Ground" CurrencyCode="USD" Amount="5.95"/>
<Comments>
    <Comment Name="Note Message">
        <Text>Message: Jess, have a great holiday. See you at Mom and Dad's. Love, Jonathon</Text>
    </Comment>
</Comments>
</RecipientInfo>
</RecipientInfos>
<PurchaserInfo>
    <PersonName>
        <GivenName>Jonathon</GivenName>
        <Surname>Smith</Surname>
    </PersonName>
    <Telephone PhoneUseType="3" PhoneLocationType="7" PhoneTechType="1" PhoneNumber="787-6325" AreaCityCode="952"/>
    <!-- PhoneUseType 3=Daytime Contact, PhoneLocationType 7=Office, PhoneTechType 1=Voice -->
    <Address Type="1" UseType="2">
        <!--AddressType 1=Home, UseType 2=Mailing-->
        <AddressLine>209 Lawyers Rd.</AddressLine>
        <CityName>Victoria</CityName>
        <PostalCode>55386</PostalCode>
        <StateProv StateCode="MN"/>
    </Address>
    <CustLoyalty MembershipID ="45454588"/>
</PurchaserInfo>
<PaymentInformation PaymentTransactionTypeCode="charge">
    <PaymentCard CardNumber="3722222222222273" CardType="1" CardCode="AX" ExpireDate="1209">
        <!--CardType 1=Credit-->
        <CardHolderName>JonathonSmith</CardHolderName>
    </PaymentCard>
</PaymentInformation>
</OTA_PurchaseItemRQ>

```

3.7.1.2 Response

Jonathan's request is successful. After submitting his request on SleepWell.com, a message is displayed that reads:

"Thank you for using SleepWell.com. Your order has been placed successfully and your confirmation number is A225511242."

OTA_PurchaseItemRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_PurchaseItemRS xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_PurchaseItemRS.xsd" Version="1.000"
    Target="Production">
    <Success/>
    <PurchaseItemInfo>
        <Orders OrderID="A225511242"/>
        <Comments>
            <Comment Name="Reply">
                <Text>Thank you for using SleepWell.com. Your order has been placed successfully and your
                confirmation number is A225511242.</Text>
            </Comment>
        </Comments>
    </PurchaseItemInfo>
</OTA_PurchaseItemRS>

```

```

</Comment>
</Comments>
</PurchaseItemInfo>
</OTA_PurchaseItemRS>

```

3.8 OTA_ReadRQ/OTA_ResRetrieveRS

The Read infrastructure action defines an operation that opens an existing record and transmits information contained in that record. The Read operation enables the user to identify a particular record and retrieve its entire contents, to request a reservation when the booking id number is not known, to request a list of reservations for a traveler, and to request a list of travelers that meet specified criteria. In the Read request, it can be specified whether the reservation itself should be returned if an exact match is found or if a list of reservations should be always be returned.

The basic operation has the following steps:

- ◆ Requestor queries the database where the record resides by sending a Read request message with the record's unique identifier or with information such as traveler name, date of travel, loyalty number and/or other specified criteria.
- ◆ Responder returns the record or a list of reservations to the requestor.

The response to the OTA_ReadRQ will vary based on the type of record(s) requested. The following are examples of the type of records requested and the possible message response:

- ◆ Airline reservation – OTA_AirBookRS, OTA_ResRetrieveRS
- ◆ Package reservation – OTA_PkgBookRS, OTA_ResRetrieveRS
- ◆ Profile – OTA_ProfileReadRS
- ◆ Hotel reservation – OTA_HotelResRS, OTA_ResRetrieveRS
- ◆ Rail reservation – OTA_RailRetrieveRS
- ◆ Loyalty account – OTA_LoyaltyAccountRS
- ◆ Insurance plan booking – OTA_InsuranceBookRS
- ◆ Cruise reservation – OTA_ReadRQ, OTA_ResRetrieveRS

If an exact match of the reservation is not found or a list is requested, the OTA_ResRetrieveRS message is returned with a list of reservations with enough additional information to help the requestor determine which reservation they wish to see. The requestor may then send another Read request with the reservation identifier to retrieve a specific reservation.

3.8.1 Use Case 1—Retrieve Reservation by Reservation ID

3.8.1.1 Request: Retrieve Reservation by Reservation ID

Minnie Mouse made an airline reservation through the electronic service provider BookNow to travel to Disneyland™. She leaves tomorrow and she can't remember her flight number or what time the plane leaves. She sits down at her computer and types in her reservation id and her name and phone number as verification information in order to get a display of her reservation.

BookNow uses a global distribution system (GDS) for a booking engine and to house its reservation files so it sends a Read request message to the GDS.

OTA_ReadRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd" EchoToken="5553429"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.001"
SequenceNmbr="1">
<POS>
  <Source PseudoCityCode="ATL" ISOCountry="US" ERSP_UserID="238940214">
    <RequestorID Type="13" ID="29567">
      <CompanyName CompanyShortName="BookNow"/>
    </RequestorID>
    <BookingChannel Type="7" Primary="1"/>
  </Source>
</POS>
<ReadRequests>
  <ReadRequest>
    <UniqueID Type="14" ID="7H39B4">
      <CompanyName CompanyShortName="DL"/>
    </UniqueID>
    <Verification>
      <PersonName>
        <GivenName>Minnie</GivenName>
        <Surname>Mouse</Surname>
      </PersonName>
      <TelephoneInfo PhoneTechType="1" CountryAccessCode="001" AreaCityCode="770" PhoneNumber="563-2891"
PhoneUseType="3"/>
    </Verification>
  </ReadRequest>
</ReadRequests>
</OTA_ReadRQ>
```

3.8.1.2 Response: Air Reservation Returned

The reservation for Minnie Mouse is returned.

OTA_AirBookRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" EchoToken="5553429"TimeStamp="2003-03-17T09:30:47-05:03" Target="Production" Version="2.001"
SequenceNmbr="1">
<Success/>
<AirReservation>
  <Airtinerary>
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2003-03-18T08:20:00" ArrivalDateTime="2003-03-18T10:07:00"
FlightNumber="1975" ResBookDesigCode="M" NumberInParty="1" Status="30">
          <DepartureAirport LocationCode="ATL"/>
          <ArrivalAirport LocationCode="LAX"/>
          <Equipment AirEquipType="763"/>
          <MarketingAirline Code="DL"/>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </Airtinerary>
</AirReservation>
</OTA_AirBookRS>
```

```

<FlightSegment DepartureDateTime="2003-03-25T09:30:00" ArrivalDateTime="2003-03-25T16:41:00"
FlightNumber="2074" ResBookDesigCode="M" NumberInParty="1" Status="30">
    <DepartureAirport LocationCode="LAX"/>
    <ArrivalAirport LocationCode="ATL"/>
    <Equipment AirEquipType="757"/>
    <MarketingAirline Code="DL"/>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
</TravelerInfo>
<AirTraveler PassengerTypeCode="ADT">
    <PersonName>
        <GivenName>Minnie</GivenName>
        <Surname>Mouse</Surname>
    </PersonName>
    <Telephone PhoneTechType="1" CountryAccessCode="001" AreaCityCode="770" PhoneNumber="563-2891"/>
    <TravelerRefNumber RPH="1"/>
</AirTraveler>
</TravelerInfo>
<BookingReferenceID Type="14" ID="7H39B4">
    <CompanyName Code="DL"/>
</BookingReferenceID>
</AirReservation>
</OTA_AirBookRS>

```

3.8.2 Use Case 2—Retrieve Reservation by Passenger Name

3.8.2.1 Request: Retrieve Reservation by Passenger Name

A customer has sent a balance payment for a package holiday to the travel agent but has omitted to quote the booking reference. The travel agent can read only the first three letters of the customer's name: 'Smi' and the initial 'J'. The travel agent needs to see the traveler's booking record. The agent sends a retrieval request to the tour operator for all bookings made by this agency departing on 13 October 2004 for passengers whose name begins with 'SMI'.

OTA_ReadRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd" EchoToken="7656"TimeStamp="2003-11-08T21:10:30" Target="Production" Version="1.002" SequenceNmbr="3"
ReturnListIndicator="true">
    <POS>
        <Source AgentSine="A1234">
            <RequestorID Type="4" ID="a1234"/>
            <BookingChannel Type="6"/>
        </Source>
    </POS>
    <ReadRequests>
        <PkgReadRequest Start="2004-10-13">
            <Name>
                <Surname>Smi</Surname>
            </Name>
        </PkgReadRequest>
    </ReadRequests>
</OTA_ReadRQ>

```

3.8.2.2 Response: Reservation List Returned

A list is returned of two people whose name begin with "SMI".

OTA_ResRetrieveRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ResRetrieveRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ResRetrieveRS.xsd" EchoToken="7656" TimeStamp="2003-11-08T21:10:30" Target="Production" Version="2.000"
SequenceNmbr="3">
  <Success/>
  <ReservationsList>
    <PackageReservation TravelCode="GAD20" TourCode="ADABA" Start="2004-10-13" Duration="P14D" ReservationStatusCode="1"
ReservationStatus="Confirmed" Quantity="2">
      <UniqueID ID="AA12345" Instance="02" Type="6"/>
      <Name>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>J</GivenName>
        <Surname>Smith</Surname>
      </Name>
      <ArrivalLocation LocationCode="PMI">Palma Mallorca</ArrivalLocation>
      <DepartureLocation LocationCode="LGW">London Gatwick</DepartureLocation>
    </PackageReservation>
    <PackageReservation TravelCode="LCB30" TourCode="CBEGA" Start="2004-10-13" Duration="P7D" ReservationStatusCode="1"
ReservationStatus="Confirmed" Quantity="4">
      <UniqueID ID="BC43567" Instance="02" Type="6"/>
      <Name>
        <NamePrefix>Mrs</NamePrefix>
        <GivenName>M</GivenName>
        <Surname>Smithers</Surname>
      </Name>
      <ArrivalLocation LocationCode="ACE">Arrecife</ArrivalLocation>
      <DepartureLocation LocationCode="LTN">Luton</DepartureLocation>
    </PackageReservation>
  </ReservationsList>
</OTA_ResRetrieveRS>
```

3.8.3 Use Case 3—Read Reservation

3.8.3.1 Request: Read Reservation

Brandon Wilson travels to Washington D.C. often during the year and he always stays at the Marriott Hotel in Tysons Corner, VA. He makes a number of his reservations at one time. He will be staying at the Marriott in December and can't remember if he has made a reservation for this stay. Brandon, via the Marriott internet site, requests to see his reservation for December.

OTA_ReadRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd" EchoToken="3229853" TimeStamp="2003-11-10T10:34:00" Target="Production" Version="1.002" SequenceNmbr="1"
PrimaryLangID="en-us" ReturnListIndicator="0">
  <ReadRequests>
    <HotelReadRequest ChainName="Marriott">
      <CityName>Tysons Corner</CityName>
      <Airport LocationCode="IAD"/>
      <UserID Type="1" ID="421329" PinNumber="1207">
        <CompanyName CompanyShortName="Marriott"/>
      </UserID>
      <Verification>
        <PersonName>
          <GivenName>Brandon</GivenName>
```

```

        <Surname>Wilson</Surname>
    </PersonName>
    <ReservationTimeSpan Start="2003-12-01" End="2003-12-31"/>
</Verification>
</HotelReadRequest>
</ReadRequests>
</OTA_ReadRQ>

```

3.8.3.2 Response: Reservation List Returned

Since Brandon has not made a reservation for December, an exact match cannot be found for his request. The responder returns a list of all the reservations that it has for Brandon.

OTA_ResRetrieveRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ResRetrieveRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ResRetrieveRS.xsd" EchoToken="3229853"TimeStamp="2003-11-01T10:34:30" Target="Production" Version="2.000"
SequenceNbr="1" PrimaryLangID="en-us">
<Success/>
<ReservationsList>
    <HotelReservation>
        <RoomStays>
            <RoomStay>
                <GuestCounts>
                    <GuestCount Count="1"/>
                </GuestCounts>
                <TimeSpan Start="2003-11-23" End="2003-11-26"/>
                <BasicPropertyInfo ChainCode="MA" HotelCode="WASTC" HotelName="Marriott Tysons Corner">
                    <Address>
                        <CityName>Tysons Corner</CityName>
                    </Address>
                </BasicPropertyInfo>
            </RoomStay>
        </RoomStays>
        <ResGuests>
            <ResGuest>
                <Profiles>
                    <ProfileInfo>
                        <Profile>
                            <Customer>
                                <PersonName>
                                    <GivenName>Brandon</GivenName>
                                    <Surname>Wilson</Surname>
                                </PersonName>
                            </Customer>
                        </Profile>
                    </ProfileInfo>
                </Profiles>
            </ResGuest>
        </ResGuests>
        <ResGlobalInfo>
            <HotelReservationIDs>
                <HotelReservationID ResID_Type="10" ResID_Value="83428984"/>
            </HotelReservationIDs>
        </ResGlobalInfo>
    </HotelReservation>
    <HotelReservation>
        <RoomStays>
            <RoomStay>
                <GuestCounts>
                    <GuestCount Count="1"/>
                </GuestCounts>
            </RoomStay>
        </RoomStays>
    </HotelReservation>
</OTA_ResRetrieveRS>

```

```

</GuestCounts>
<TimeSpan Start="2004-01-06" End="2004-01-10"/>
<BasicPropertyInfo ChainCode="MA" HotelCode="WASTC" HotelName="Marriott Tysons Corner">
  <Address>
    <CityName>Tysons Corner</CityName>
  </Address>
</BasicPropertyInfo>
</RoomStay>
</RoomStays>
<ResGuests>
  <ResGuest>
    <Profiles>
      <ProfileInfo>
        <Profile>
          <Customer>
            <PersonName>
              <GivenName>Brandon</GivenName>
              <Surname>Wilson</Surname>
            </PersonName>
          </Customer>
        </Profile>
      </ProfileInfo>
    </Profiles>
  </ResGuest>
</ResGuests>
<ResGlobalInfo>
  <HotelReservationIDs>
    <HotelReservationID ResID_Type="10" ResID_Value="80422743"/>
  </HotelReservationIDs>
</ResGlobalInfo>
</HotelReservation>
</ReservationsList>
</OTA_ResRetrieveRS>

```

3.8.4 Use Case 4—Retrieve Reservation by Frequent Flier Number

3.8.4.1 Request: Retrieve Reservation by Frequent Flier Number

Paul Adams has booked an airline reservation through a travel agent. He needs to change his return flight so he calls his travel agent to make this change. Paul cannot remember his reservation id and cannot remember if he is departing on December 3rd or 4th. He gives his airline frequent flier number to the travel agent.

The travel agent sends a request to the airline with Paul's frequent flier number requesting that they return a list of all of the reservations that they have made for Paul.

OTA_ReadRQ4.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd" EchoToken="42348" TimeStamp="2003-12-17T09:30:47" Target="Production" Version="1.002" SequenceNmbr="1"
PrimaryLangID="en-us" ReservationType="1">
  <ReadRequests>
    <AirReadRequest>
      <POS>
        <Source AgentSine="2342" PseudoCityCode="ATL" ISOCountry="US">
          <RequestorID Type="5" ID="12345678" ID_Context="IATA"/>
          <BookingChannel Type="5" Primary="1">
            <CompanyName Code="1P" CodeContext="IATA"/>
          </BookingChannel>
        </Source>
      </POS>
    </AirReadRequest>
  </ReadRequests>
</OTA_ReadRQ>

```

```

        </Source>
    </POS>
    <Name>
        <GivenName>Paul</GivenName>
        <Surname>Adams</Surname>
    </Name>
    <CustLoyalty ProgramID="DL" MembershipID="22A3896B2"/>
</AirReadRequest>
</ReadRequests>
</OTA_ReadRQ>
```

3.8.4.2 Response: Reservation List Returned

The airline finds four reservations that were booked by the requesting travel agent for the requested frequent flier number. The list that is returned includes the reservation id, departure date, departure city and flight number for each reservation. Thus, the travel agent will be able to determine which reservation to request with a follow-up OTA_ReadRQ that includes the reservation id.

OTA_ResRetrieveRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ResRetrieveRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ResRetrieveRS.xsd" EchoToken="42348"TimeStamp="2003-12-17T09:30:49" Target="Production" Version="2.000"
SequenceNmbr="1" PrimaryLangID="en-us">
<Success/>
<ReservationsList>
    <AirReservation BookingReferenceID="64H32X" DateBooked="2003-10-25T10:30:00">
        <FlightSegment DepartureDateTime="2003-11-13T09:00:00" ArrivalDateTime="2003-11-13T10:41:00" FlightNumber="1975">
            <DepartureAirport LocationCode="ATL"/>
            <ArrivalAirport LocationCode="LAX"/>
            <MarketingAirline Code="DL"/>
        </FlightSegment>
    </AirReservation>
    <AirReservation BookingReferenceID="9E20KM" DateBooked="2003-11-01T08:30:00">
        <FlightSegment DepartureDateTime="2003-11-22T10:07:00" ArrivalDateTime="2003-11-22T11:16:00" FlightNumber="1133">
            <DepartureAirport LocationCode="ATL"/>
            <ArrivalAirport LocationCode="GSO"/>
            <MarketingAirline Code="DL"/>
        </FlightSegment>
    </AirReservation>
    <AirReservation BookingReferenceID="452L38" DateBooked="2003-11-14T20:30:00">
        <FlightSegment DepartureDateTime="2003-12-03T18:10:00" ArrivalDateTime="2003-12-04T06:55:00" FlightNumber="12">
            <DepartureAirport LocationCode="ATL"/>
            <ArrivalAirport LocationCode="LGW"/>
            <MarketingAirline Code="DL"/>
        </FlightSegment>
    </AirReservation>
    <AirReservation BookingReferenceID="85U36X" DateBooked="2003-11-25T13:02:00">
        <FlightSegment DepartureDateTime="2003-12-24T19:10:00" ArrivalDateTime="2003-12-24T21:29:00" FlightNumber="197">
            <DepartureAirport LocationCode="ATL"/>
            <ArrivalAirport LocationCode="SEA"/>
            <MarketingAirline Code="DL"/>
        </FlightSegment>
    </AirReservation>
</ReservationsList>
</OTA_ResRetrieveRS>
```

3.8.5 Use Case 5—Retrieve List of Passengers

3.8.5.1 Request: Retrieve List of Passengers

An airline has an irregular operation on flight 215 on November 12 and the flight departure will be delayed by 4 hours. The airline wants to make sure that all of their top-level frequent fliers are notified of this delay. The airline queries their system requesting a list of passengers on flight 215 on November 12 that are top-level frequent fliers.

OTA_ReadRQ5.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd" EchoToken="34289" TimeStamp="2003-11-12T06:30:47" Target="Production" Version="1.002" SequenceNmbr="1"
PrimaryLangID="en-us" ReservationType="1" ReturnListIndicator="1">
  <ReadRequests>
    <AirReadRequest IncludeFF_EquivPartnerLev="1" FF_RequestCriteria="ReturnLevelAndAbove">
      <POS>
        <Source PseudoCityCode="ATL" AgentDutyCode="SU">
          <RequestorID Type="6" ID="712639"/>
        </Source>
      </POS>
      <FlightNumber>212</FlightNumber>
      <DepartureAirport LocationCode="LAX"/>
      <DepartureDate>2003-11-12</DepartureDate>
      <CustLoyalty LoyalLevel="Gold"/>
    </AirReadRequest>
  </ReadRequests>
</OTA_ReadRQ>
```

3.8.5.2 Response: List of Passengers Returned

A list of all passengers matching the input criteria is returned along with each passenger's booking reference id.

OTA_ResRetrieveRS4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ResRetrieveRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ResRetrieveRS.xsd" EchoToken="34289" TimeStamp="2003-11-12T06:30:48" Target="Production" Version="2.000"
SequenceNmbr="1" PrimaryLangID="en-us">
  <Success/>
  <ReservationsList>
    <AirReservation BookingReferenceID="4809H1">
      <TravelerName>
        <GivenName>William</GivenName>
        <Surname>Apple</Surname>
      </TravelerName>
    </AirReservation>
    <AirReservation BookingReferenceID="96TB20">
      <TravelerName>
        <GivenName>M</GivenName>
        <Surname>Grape</Surname>
      </TravelerName>
    </AirReservation>
    <AirReservation BookingReferenceID="219J09">
      <TravelerName>
        <GivenName>Susan</GivenName>
      </TravelerName>
    </AirReservation>
  </ReservationsList>
</OTA_ResRetrieveRS>
```

```

        <Surname>Banana</Surname>
    </TravelerName>
</AirReservation>
<AirReservation BookingReferenceID="631R59">
    <TravelerName>
        <GivenName>John</GivenName>
        <Surname>Tomato</Surname>
    </TravelerName>
</AirReservation>
<AirReservation BookingReferenceID="C84Q20">
    <TravelerName>
        <GivenName>Steven</GivenName>
        <Surname>Crabapple</Surname>
    </TravelerName>
</AirReservation>
<AirReservation BookingReferenceID="052D37">
    <TravelerName>
        <GivenName>Betty</GivenName>
        <Surname>Orange</Surname>
    </TravelerName>
</AirReservation>
<AirReservation BookingReferenceID="7Y30P1">
    <TravelerName>
        <GivenName>Jonathan</GivenName>
        <Surname>Lettuce</Surname>
    </TravelerName>
</AirReservation>
</ReservationsList>
</OTA_ReservationRS>

```

3.8.6 Use Case 6—

3.8.6.1 Request

Jose Marquez and his wife Tamara have a reservation booked for a cruise on Norwegian Cruise Line's Pride of Hawaii, which sails on February 17, 2007. Jose wants to be sure his agent remembered that he and Tamara are celebrating their anniversary, so Jose logs in via his agent's website and enters his reservation number, 12272430.

OTA_ReadRQ6.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" Version="1.003" TransactionIdentifier="6940"
ReservationType="8"TimeStamp="2006-11-22T13:09:24">
    <!-- ReservationType value of 8 indicates cruise -->
<POS>
    <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="REVMIA02">
        <RequestorID Type="5" ID="TA123456">
            <!-- Type value of 5 indicates Travel Agency -->
            <CompanyName CompanyShortName="REVELEX" Code="REV"/>
        </RequestorID>
    </Source>
</POS>
<ReadRequests>
    <ReadRequest>
        <UniqueID Type="14" ID="12272430">
            <!-- Type value of 14 indicates this is a reservation ID -->
            <CompanyName CompanyShortName="NCL" Code="NCL"/>
        </UniqueID>
    </ReadRequest>
</ReadRequests>

```

</OTA_ReadRQ>

3.8.6.2 Response

Jose's reservation is returned, and he is happy to see that his anniversary is noted under special services offered by NCL.

OTA_ResRetrieveRS5.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ResRetrieveRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ResRetrieveRS.xsd" Version="2.001" TransactionIdentifier="6940"
TimeStamp="2006-11-22T13:09:26">
    <Success/>
    <ReservationsList>
        <CruiseReservation>
            <SailingInfo>
                <SelectedSailing VoyageID="771600" Start="2007-02-17" Duration="P7D" Status="36">
                    <!-- Status value of 36 indicates this sailing is available -->
                    <CruiseLine VendorCode="NCL" VendorName="Norwegian Cruise Line" ShipCode="HA" ShipName="Pride of
Hawaii"/>
                    <Region RegionCode="HAW" RegionName="HAWAII"/>
                </SelectedSailing>
                <Currency CurrencyCode="USD" DecimalPlaces="2"/>
                <SelectedCategory BerthedCategoryCode="BA" PricedCategoryCode="BA">
                    <CabinAttributes>
                        <CabinAttribute CabinAttributeCode="81"/>
                        <!-- CabinAttributeCode value of 81 indicates no cabin description is available -->
                    </CabinAttributes>
                    <SelectedCabin CabinNumber="10576" MaxOccupancy="4" DeckName="Deck 10" DeckNumber="10"
PositionInShip="Midship" ShipSide="Starboard" CategoryLocation="Outside" Status="49">
                        <!-- Status value of 49 indicates booked -->
                        <CabinConfiguration BedConfigurationCode="26"/>
                        <!-- BedConfigurationCode value of 26 indicates this cabin contains convertible lower beds -->
                        <CabinConfiguration BedConfigurationCode="7"/>
                        <!-- BedConfigurationCode value of 7 indicates this cabin can accommodate a crib -->
                        <CabinAttributes>
                            <CabinAttribute CabinAttributeCode="81"/>
                            <!-- CabinAttributeCode value of 81 indicates no cabin description is available -->
                        </CabinAttributes>
                    </SelectedCabin>
                </SelectedCategory>
            </SailingInfo>
            <SailingProfile ProfileTypeIdentifier="NotModifiable">
                <CruiseProfile Code="33"/>
                <!-- Code value of 33 indicates bed configuration can not be modified -->
            </SailingProfile>
            <ReservationInfo>
                <ReservationID Type="14" ID="12272430" StatusCode="49"/>
                <!-- Type value of 14 indicates this is a cruise line reservation ID -->
                <!-- StatusCode value of 49 indicates booked -->
                <ReservationID Type="24" ID="X8OLFJ" StatusCode="49" LastModifyDateTime="2006-11-13T17:22:07"/>
                <!-- Type value of 24 indicates this is a travel agent PNR ID -->
                <!-- StatusCode value of 49 indicates booked -->
                <GuestDetails>
                    <GuestDetail>
                        <SelectedFareCode FareCode="PG6"/>
                        <ContactInfo GuestRefNumber="1" Gender="Male" Age="66" BirthDate="1940-03-22">
                            <PersonName>
                                <NamePrefix>MR</NamePrefix>
                                <GivenName>JOSE</GivenName>
                                <Surname>MARQUES</Surname>
                            </PersonName>
                        </ContactInfo>
                    </GuestDetail>
                </GuestDetails>
            </ReservationInfo>
        </CruiseReservation>
    </ReservationsList>
</OTA_ResRetrieveRS>
```

```

</ContactInfo>
<GuestTransportation Mode="29" Status="36">
    <!-- Mode value of 29 indicates no transportation (cruise only) -->
    <!-- StatusCode value of 36 indicates cruise only mode of transportation is available -->
    <GatewayCity LocationCode="MIA"/>
</GuestTransportation>
<LoyaltyInfo MembershipID="19625412"/>
<SelectedDining Sitting="FREESTYLE" Status="36"/>
    <!-- Status value of 36 indicates Freestyle dining is available -->
<SelectedInsurance InsuranceCode="NON" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="PLT" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="STD" SelectedOptionIndicator="true" DefaultIndicator="true"/>
<SelectedPackages>
    <SelectedPackage PackageTypeCode="2" CruisePackageCode="771600" Start="2007-02-15" Status="36"
Duration="P3D">
        <!-- PackageTypeCode value of 2 indicates pre-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>3 NIGHT SHERATON PRINCESS KAIULANI PRE CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
    <SelectedPackage PackageTypeCode="3" CruisePackageCode="791304" Start="2007-02-24" Status="36"
Duration="P5D">
        <!-- PackageTypeCode value of 3 indicates post-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>5 NIGHT MARRIOTT WAIKIKI BEACH POST CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
</SelectedPackages>
<SelectedSpecialServices>
    <SelectedSpecialService Type="Occasion" Code="S001" CodeDetail="ANNIVERSARY"
AssociationType="Passenger" Date="2007-02-20"/>
    <SelectedSpecialService Type="Dietary" Code="VGML" CodeDetail="VEGETARIAN MEALS"
AssociationType="Passenger"/>
    </SelectedSpecialServices>
<Profiles ProfileTypeIdentifier="NotModifiable">
    <CruiseProfile Code="16"/>
    <!-- Code value of 16 indicates dining seating may not be modified -->
</Profiles>
<Profiles ProfileTypeIdentifier="Mandatory">
    <CruiseProfile Code="13"/>
    <!-- Code value of 13 indicates passenger address is required -->
    <CruiseProfile Code="15"/>
    <!-- Code value of 15 indicates passenger telephone number is required -->
    <CruiseProfile Code="22"/>
    <!-- Code value of 22 indicates emergency contact is required -->
    <CruiseProfile Code="42"/>
    <!-- Code value of 42 indicates flight information is required -->
</Profiles>
</GuestDetail>
<GuestDetail>
    <SelectedFareCode FareCode="PG6"/>
    <ContactInfo GuestRefNumber="2" Gender="Female" Age="64" BirthDate="1942-10-19">
        <PersonName>
            <NamePrefix>MRS</NamePrefix>
            <GivenName>TAMARA</GivenName>
            <Surname>MARQUES</Surname>
        </PersonName>
    </ContactInfo>
    <GuestTransportation Mode="29" Status="36">
        <!-- Mode value of 29 indicates no transportation (cruise only) -->

```

```

        <!-- StatusCode value of 36 indicates cruise only mode of transportation is available -->
        <GatewayCity LocationCode="MIA"/>
    </GuestTransportation>
    <LoyaltyInfo MembershipID="19873521"/>
    <SelectedDining Sitting="FREESTYLE" Status="36"/>
    <!-- Status value of 36 indicates Freestyle dining is available -->
    <SelectedInsurance InsuranceCode="NON" SelectedOptionIndicator="false" DefaultIndicator="false"/>
    <SelectedInsurance InsuranceCode="PLT" SelectedOptionIndicator="false" DefaultIndicator="false"/>
    <SelectedInsurance InsuranceCode="STD" SelectedOptionIndicator="true" DefaultIndicator="true"/>
    <SelectedPackages>
        <SelectedPackage PackageTypeCode="2" CruisePackageCode="791068" Start="2007-02-15" Status="36"
Duration="P3D">
            <!-- PackageTypeCode value of 2 indicates pre-cruise package -->
            <!-- Status value of 36 indicates available -->
            <Location LocationCode="HNL">
                <Information>
                    <Text>3 NIGHT MARRIOTT WAIKIKI BEACH PRE CRUISE PACKAGE</Text>
                </Information>
            </Location>
        </SelectedPackage>
        <SelectedPackage PackageTypeCode="3" CruisePackageCode="811396" Start="2007-02-24" Status="36"
Duration="P2D">
            <!-- PackageTypeCode value of 3 indicates post-cruise package -->
            <!-- Status value of 36 indicates available -->
            <Location LocationCode="HNL">
                <Information>
                    <Text>2 NIGHT SHERATON MOANA SURFRIDER POST CRUISE PACKAGE</Text>
                </Information>
            </Location>
        </SelectedPackage>
    </SelectedPackages>
    <SelectedSpecialServices>
        <SelectedSpecialService Type="Occasion" Code="S001" CodeDetail="ANNIVERSARY"
AssociationType="Passenger" Date="2007-02-20"/>
        <SelectedSpecialService Type="Dietary" Code="LFML" CodeDetail="LOW CHOLESTEROL MEALS"
AssociationType="Passenger"/>
        </SelectedSpecialServices>
    <Profiles ProfileTypeIdentifier="NotModifiable">
        <CruiseProfile Code="16"/>
        <!-- Code value of 16 indicates dining seating may not be modified -->
    </Profiles>
    <Profiles ProfileTypeIdentifier="Mandatory">
        <CruiseProfile Code="13"/>
        <!-- Code value of 13 indicates passenger address is required -->
        <CruiseProfile Code="15"/>
        <!-- Code value of 15 indicates passenger telephone number is required -->
        <CruiseProfile Code="22"/>
        <!-- Code value of 22 indicates emergency contact is required -->
        <CruiseProfile Code="42"/>
        <!-- Code value of 42 indicates flight information is required -->
    </Profiles>
</GuestDetail>
</GuestDetails>
<PaymentOptions>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="AX"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="DS"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="CA"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
</PaymentOptions>

```

```

<PaymentOption>
  <PaymentCard CardType="1" CardCode="VI"/>
  <!-- CardType value of 1 indicates credit card -->
</PaymentOption>
<PaymentOption>
  <BankAcct ChecksAcceptedInd="true"/>
</PaymentOption>
</PaymentOptions>
</ReservationInfo>
<PaymentsDue>
  <PaymentDue PaymentNumber="1" DueDate="2006-03-17"/>
  <PaymentDue PaymentNumber="2" DueDate="2006-12-04"/>
</PaymentsDue>
</CruiseReservation>
</ReservationsList>
</OTA_ResRetrieveRS>

```

3.9 OTA_ScreenTextRQ/RS

This message may be used to request information in a free text type of response using a terminal message input. It will allow users who do not have fully developed XML capabilities to send and receive XML messages and/or to request information for which there is no OTA message functionality developed.

3.9.1 Use Case 1—Requesting a Currency Conversion

3.9.1.1 Request: Requesting a Currency Conversion

ABC Travel uses the Worldspan system for their bookings. However, they need to find the currency conversion for the Hong Kong dollar. There are currently no OpenTravel messages for this functionality. Using the OTA_ScreenTextRQ, ABC sends Worldspan the appropriate system input to request the currency conversion.

OTA_ScreenTextRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ScreenTextRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ScreenTextRQ.xsd" EchoToken="4598234"TimeStamp="2005-05-
17T09:30:47-05:00" Target="Production" Version="1.000" TransactionIdentifier="384763" SequenceNmbr="1">
  <ScreenEntry>4C*HONGKONG</ScreenEntry>
</OTA_ScreenTextRQ>

```

3.9.1.2 Response: The Currency Conversion is Returned

The currency exchange for the Hong Kong dollar is returned.

OTA_ScreenTextRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ScreenTextRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ScreenTextRS.xsd" EchoToken="4598234"TimeStamp="2005-05-
17T09:30:47-05:00" Target="Production" Version="1.000" TransactionIdentifier="384763" SequenceNmbr="1">
  <Success/>
  <TextScreens>
    <TextScreen ScreenSequenceNum="1">
      <TextData>HONGKONG      HK DOLLAR   HKD</TextData>
      <TextData>US EXCH RATE .128300    27APR2005 </TextData>
    </TextScreen>
  </TextScreens>
</OTA_ScreenTextRS>

```

```
</TextScreen>
</TextScreens>
</OTA_ScreenTextRS>
```

Section 4— Air Messages

4.1 OTA_AirAvailRQ/RS

This specification addresses the structure and elements of requests and responses for airline flight availability and point of sale information. The Availability Request message requests flight availability for a city pair on a specific date for a specific number and type of passengers. The request can also be narrowed to request availability for a specific airline, flight or booking class on a flight, all for a specific date. Optional request information can include:

- ◆ Time / Time Window
- ◆ Connecting cities
- ◆ Client Preferences (airlines, cabin, flight types etc.)

The Availability Response message contains flight availability for a city pair on a specific date. A set of origin and destination options is returned, each of which contains one or more (connecting) flights that serve the city pair. For each flight the following information is returned:

- ◆ Origin and destination airports
- ◆ Departure and arrival date/times
- ◆ Booking Class availability
- ◆ Equipment
- ◆ Meal Information
- ◆ Codeshare information.

4.1.1 Use Case 1—Air Availability

4.1.1.1 Request: Air Availability

Bob is planning a trip for his wife and child to fly from London to Los Angeles. He would like to depart on August 13 and prefers a non-stop flight, but if he has to make a stopover, he prefers that there be a maximum of one stopover. He also would like to fly on a 757 and have his tickets mailed to him. He wants to fly economy class. Bob requests availability on flights from London to Los Angeles on August 13.

OTA_AirAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirAvailRQ.xsd" EchoToken="12345"TimeStamp="2003-07-17T09:30:47-05:00" Target="Production" Version="2.001"
SequenceNbr="1" PrimaryLangID="en-us" MaxResponses="10" DirectFlightsOnly="false">
<POS>
<Source AgentSine="BSIA1234PM" PseudoCityCode="2U8" ISOCountry="US" ISOCurrency="USD">
<RequestorID URL="http://www.provider1.org" Type="5" ID="12345">
</RequestorID>
```

```

    </Source>
</POS>
<OriginDestinationInformation>
    <DepartureDateTime>2003-08-13</DepartureDateTime>
    <OriginLocation LocationCode="LHR"/>
    <DestinationLocation LocationCode="LAX"/>
</OriginDestinationInformation>
<TravelPreferences SmokingAllowed="false" MaxStopsQuantity="1">
    <FlightTypePref PreferLevel="Preferred" FlightType="Nonstop"/>
    <EquipPref AirEquipType="757"/>
    <CabinPref PreferLevel="Preferred" Cabin="Economy"/>
    <TicketDistribPref PreferLevel="Only" DistribType="3"/>
</TravelPreferences>
<TravelerInfoSummary>
    <AirTravelerAvail>
        <PassengerTypeQuantity Code="ADT" Quantity="2"/>
        <PassengerTypeQuantity Code="CNN" Quantity="1"/>
    </AirTravelerAvail>
</TravelerInfoSummary>
</OTA_AirAvailRQ>

```

4.1.1.2 Response: Available Flights Returned

Bob receives information on two possibilities, one a non-stop flight and the other a connecting flight through New York. Along with providing information on the availability of the different booking classes, the response gives him meal information, equipment type, on time percentage and other helpful information.

OTA_AirAvailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirAvailRS.xsd"
EchoToken="12354"TimeStamp="2003-07-17T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1">
    <Success/>
    <OriginDestinationInformation>
        <DepartureDateTime>2003-08-13T10:30:00</DepartureDateTime>
        <OriginLocation>LHR</OriginLocation>
        <DestinationLocation>LAX</DestinationLocation>
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2003-08-13T10:30:00" ArrivalDateTime="2003-08-13T11:14:00" StopQuantity="0"
FlightNumber="212" JourneyDuration="P0Y0M0DT12H30M" SmokingAllowed="false" OnTimeRate="90" Ticket="Paper">
                    <DepartureAirport LocationCode="LHR"/>
                    <ArrivalAirport LocationCode="LAX"/>
                    <Equipment AirEquipType="744" ChangeofGauge="false"/>
                    <MarketingAirline CompanyShortName="BA"/>
                    <MarketingCabin CabinType="First" RPH="1">
                        <Meal MealCode="L"/>
                    </MarketingCabin>
                    <MarketingCabin CabinType="Business" RPH="2">
                        <Meal MealCode="L"/>
                    </MarketingCabin>
                    <MarketingCabin CabinType="Economy" RPH="3">
                        <Meal MealCode="L"/>
                    </MarketingCabin>
                    <BookingClassAvail ResBookDesigCode="F" ResBookDesigQuantity="5" RPH="1"/>
                    <BookingClassAvail ResBookDesigCode="C" ResBookDesigQuantity="8" RPH="2"/>
                    <BookingClassAvail ResBookDesigCode="J" ResBookDesigQuantity="3" RPH="2"/>
                    <BookingClassAvail ResBookDesigCode="Q" ResBookDesigQuantity="9" RPH="3"/>
                    <BookingClassAvail ResBookDesigCode="V" ResBookDesigQuantity="5" RPH="3"/>
                    <BookingClassAvail ResBookDesigCode="N" ResBookDesigQuantity="3" RPH="3"/>
                    <BookingClassAvail ResBookDesigCode="Y" ResBookDesigQuantity="3" RPH="3"/>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </OriginDestinationInformation>
</OTA_AirAvailRS>

```

```
</FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
  <FlightSegment DepartureDateTime="2003-08-13T10:20:00" ArrivalDateTime="2003-08-13T11:13:00" StopQuantity="0"
FlightNumber="112" JourneyDuration="P0Y0M0DT12H33M" SmokingAllowed="false" OnTimeRate="90" Ticket="Paper">
    <DepartureAirport LocationCode="LHR"/>
    <ArrivalAirport LocationCode="LAX"/>
    <Equipment AirEquipType="777" ChangeofGauge="false"/>
    <MarketingAirline CompanyShortName="UA"/>
    <MarketingCabin CabinType="First" RPH="1">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <MarketingCabin CabinType="Business" RPH="2">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <MarketingCabin CabinType="Economy" RPH="3">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <BookingClassAvail ResBookDesigCode="F" ResBookDesigQuantity="7" RPH="1"/>
    <BookingClassAvail ResBookDesigCode="C" ResBookDesigQuantity="7" RPH="2"/>
    <BookingClassAvail ResBookDesigCode="J" ResBookDesigQuantity="3" RPH="2"/>
    <BookingClassAvail ResBookDesigCode="Q" ResBookDesigQuantity="9" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="V" ResBookDesigQuantity="6" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="N" ResBookDesigQuantity="4" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="Y" ResBookDesigQuantity="4" RPH="3"/>
  </FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
  <FlightSegment DepartureDateTime="2003-08-13T09:30:00" ArrivalDateTime="2003-08-13T11:35:00" StopQuantity="0"
FlightNumber="22" JourneyDuration="P0Y0M0DT6H30M" SmokingAllowed="false" OnTimeRate="90" Ticket="Paper">
    <DepartureAirport LocationCode="LHR"/>
    <ArrivalAirport LocationCode="JFK"/>
    <Equipment AirEquipType="767" ChangeofGauge="false"/>
    <MarketingAirline CompanyShortName="BA"/>
    <MarketingCabin CabinType="First" RPH="1">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <MarketingCabin CabinType="Business" RPH="2">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <MarketingCabin CabinType="Economy" RPH="3">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <BookingClassAvail ResBookDesigCode="F" ResBookDesigQuantity="4" RPH="1"/>
    <BookingClassAvail ResBookDesigCode="C" ResBookDesigQuantity="8" RPH="2"/>
    <BookingClassAvail ResBookDesigCode="J" ResBookDesigQuantity="3" RPH="2"/>
    <BookingClassAvail ResBookDesigCode="Q" ResBookDesigQuantity="9" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="V" ResBookDesigQuantity="7" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="N" ResBookDesigQuantity="7" RPH="3"/>
    <BookingClassAvail ResBookDesigCode="Y" ResBookDesigQuantity="6" RPH="3"/>
  </FlightSegment>
  <FlightSegment DepartureDateTime="2003-08-13T14:00:00" ArrivalDateTime="2003-08-13T16:35:00" StopQuantity="0"
FlightNumber="4632" JourneyDuration="P0Y0M0DT4H30M" SmokingAllowed="false" OnTimeRate="90" Ticket="Paper">
    <DepartureAirport LocationCode="JFK"/>
    <ArrivalAirport LocationCode="LAX"/>
    <OperatingAirline Code="US"/>
    <Equipment AirEquipType="744" ChangeofGauge="false"/>
    <MarketingAirline CompanyShortName="BA"/>
    <MarketingCabin CabinType="Business" RPH="1">
        <Meal MealCode="L"/>
    </MarketingCabin>
    <MarketingCabin CabinType="Economy" RPH="2">
        <Meal MealCode="S"/>
    </MarketingCabin>
    <BookingClassAvail ResBookDesigCode="C" ResBookDesigQuantity="4" RPH="2"/>
    <BookingClassAvail ResBookDesigCode="J" ResBookDesigQuantity="6" RPH="2"/>
```

```

<BookingClassAvail ResBookDesigCode="Q" ResBookDesigQuantity="1" RPH="3"/>
<BookingClassAvail ResBookDesigCode="V" ResBookDesigQuantity="8" RPH="3"/>
<BookingClassAvail ResBookDesigCode="N" ResBookDesigQuantity="6" RPH="3"/>
<BookingClassAvail ResBookDesigCode="Y" ResBookDesigQuantity="6" RPH="3"/>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</OriginDestinationInformation>
</OTA_AirAvailRS>

```

4.2 OTA_AirBookRQ/RS

The Book Request message requests to book a specific itinerary for one or more identified passengers. The message contains optional pricing information, allowing the booking class availability and pricing to be rechecked as part of the booking process.

Optional request information can include:

- ◆ Seat and meal requests
- ◆ Special Service Requests (SSR), Other Service Information (OSI), Remarks
- ◆ Fulfillment information—payment, delivery details, type of ticket desired

If the booking was successful, the Book Response message contains the itinerary (including the directional indicator, status of the booking, and number of passengers), passenger and pricing information sent in the request, along with a booking reference number (PNR Locator) and ticketing information.

4.2.1 Use Case 1—Air Book

4.2.1.1 Request: Air Book

John Smith wants to fly from Washington D.C. to San Diego on American Airlines flight 150 on December 12 and return on flight 151 on December 14. He wants to book in Q class and also would like to be assigned seat 14C. He will need wheelchair assistance on the flight to San Diego and wants his ticket to be an e-ticket. John's travel agent makes a request on his behalf to book the two flights.

OTA_AirBookRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookRQ.xsd"
EchoToken="456789" TimeStamp="2003-08-17T09:30:47-05:00" Target="Production" Version="2.001" SequenceNmbr="1"
PrimaryLangID="en-us">
<POS>
  <Source AgentSine="BSIA1234PM/GS" PseudoCityCode="DFW" ISOCountry="US" ISOCurrency="USD" AirlineVendorID="AA"
AirportCode="IAD">
    <RequestorID URL="http://provider1.org/OTAEEngine" Type="14" ID="0507G4325"/>
    <BookingChannel Type="1" Primary="1"/>
  </Source>
</POS>
<Airtinerary>
  <OriginDestinationOptions>
    <OriginDestinationOption>

```

```

<FlightSegment DepartureDateTime="2003-12-12T09:00:00" FlightNumber="150" ResBookDesigCode="Q"
NumberInParty="1" Status="30">
    <DepartureAirport LocationCode="IAD"/>
    <ArrivalAirport LocationCode="SAN"/>
    <MarketingAirline Code="AA"/>
</FlightSegment>
<FlightSegment DepartureDateTime="2003-12-14T12:40:00" FlightNumber="151" ResBookDesigCode="Q"
NumberInParty="1" Status="30">
    <DepartureAirport LocationCode="SAN"/>
    <ArrivalAirport LocationCode="IAD"/>
    <MarketingAirline Code="AA"/>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <ProfileRef>
            <UniqueID URL="http://www.usda.gov" Type="21" Instance="1999-02-28T09:13:53" ID="ID12345"/>
        </ProfileRef>
        <PersonName>
            <NamePrefix>Mr</NamePrefix>
            <GivenName>John</GivenName>
            <Surname>Smith</Surname>
            <NameTitle>M.D.</NameTitle>
        </PersonName>
        <Telephone AreaCityCode="703" PhoneNumber="555-5555"/>
        <Email EmailType="1">johnsmith@home.com </Email>
        <Address>
            <AddressLine>12 Main Street</AddressLine>
            <CityName>Dallas</CityName>
            <PostalCode>75000</PostalCode>
            <StateProv StateCode="TX"/>
            <CountryName Code="US"/>
        </Address>
        <CustLoyalty ProgramID="AA" MembershipID="Q56GTF"/>
        <Document DocIssueAuthority="US Passport Office" DocIssueLocation="Dallas" DocID="T056736" DocType="2"
Gender="Male" BirthDate="1967-08-13" EffectiveDate="1997-08-13" ExpireDate="2007-08-13">
            <DocHolderName>John Smith</DocHolderName>
        </Document>
        <TravelerRefNumber/>
    </AirTraveler>
    <SpecialReqDetails>
        <SeatRequests>
            <SeatRequest SeatNumber="14C" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="1">
        </SeatRequest>
        <SeatRequests>
            <SpecialServiceRequests>
                <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="1">
                    <Airline> CompanyShortName="AA" </Airline>
                </SpecialServiceRequest>
            </SpecialServiceRequests>
        </SeatRequests>
    </SpecialReqDetails>
</TravelerInfo>
<Ticketing TicketType="eTicket"/>
</OTA_AirBookRQ>

```

4.2.1.2 Response: Air Book Confirmation

The travel agent receives a response that echoes back the information sent in the request and also returns the American Airline booking reference and a date by which time the booking must be ticketed.

OTA_AirBookRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookRS.xsd"
EchoToken="456789" TimeStamp="2003-08-17T09:30:47-05:00" Target="Production" Version="2.001" SequenceNmbr="1"
PrimaryLangID="en-us">
  <Success>
    <AirReservation>
      <Airtinerary DirectionInd="Circle">
        <OriginDestinationOptions>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-12T09:00:00" ArrivalDateTime="2003-12-12T14:35:00" RPH="1"
FlightNumber="150" ResBookDesigCode="Q" NumberInParty="1" Status="30">
              <DepartureAirport LocationCode="IAD"/>
              <ArrivalAirport LocationCode="SAN"/>
              <Equipment AirEquipType="767"/>
              <MarketingAirline Code="AA"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-14T12:40:00" ArrivalDateTime="2003-12-14T14:35:00" RPH="2"
FlightNumber="151" ResBookDesigCode="Q" NumberInParty="1" Status="30">
              <DepartureAirport LocationCode="SAN"/>
              <ArrivalAirport LocationCode="IAD"/>
              <Equipment AirEquipType="767"/>
              <MarketingAirline Code="AA"/>
            </FlightSegment>
          </OriginDestinationOption>
        </OriginDestinationOptions>
      </Airtinerary>
      <TravelerInfo>
        <AirTraveler PassengerTypeCode="ADT">
          <ProfileRef>
            <UniqueID URL="http://www.usda.gov" Type="21" Instance="1999-02- 28T09:13:53" ID="ID12345"/>
          </ProfileRef>
          <PersonName>
            <NamePrefix>Mr</NamePrefix>
            <GivenName>John</GivenName>
            <Surname>Smith</Surname>
            <NameTitle>M.D.</NameTitle>
          </PersonName>
          <Telephone AreaCityCode="703" PhoneNumber="555-5555"/>
          <Email EmailType="1">johnsmith@home.com </Email>
          <Address>
            <AddressLine>12 Main Street</AddressLine>
            <CityName>Dallas</CityName>
            <PostalCode>75000</PostalCode>
            <StateProv StateCode="TX"/>
            <CountryName Code="US"/>
          </Address>
          <CustLoyalty ProgramID="AA" MembershipID="Q56GTF"/>
          <Document DocIssueAuthority="US Passport Office" DocIssueLocation="Dallas" DocID="T056736" DocType="2"
Gender="Male" BirthDate="1967-08-13" EffectiveDate="1997-08-13" ExpireDate="2007-08-13">
            <DocHolderName>John Smith</DocHolderName>
          </Document>
          <TravelerRefNumber/>
        </AirTraveler>
        <SpecialReqDetails>
          <SeatRequests>
            <SeatRequest SeatNumber="14C" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="1">
          </SeatRequest>
          </SeatRequests>
          <SpecialServiceRequests>
            <SpecialServiceRequest SSRCODE="WCHR" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="1">
          </SpecialServiceRequest>
        </SpecialReqDetails>
      </TravelerInfo>
    </AirReservation>
  </Success>
</OTA_AirBookRS>
```

```

        <Airline> CompanyShortName="AA"</Airline>
        </SpecialServiceRequest>
        </SpecialServiceRequests>
        </SpecialReqDetails>
    </TravelerInfo>
    <Ticketing TicketType="eTicket" TicketTimeLimit="2003-09-10T00:00:00"/>
</AirReservation>
</OTA_AirBookRS>

```

4.3 OTA_AirCheckInRQ/RS

The Check-in Request and Response message pair provides an air travel check-in product specifically for the self-service channels (kiosks, web and mobile). These messages will allow customers to check-in for eligible flights using various channels (kiosks, web and mobile) and to provide the ability to perform related functions such as checking baggage, issue bag tags, boarding passes and entering further passenger information (APIS data etc.).

4.3.1 Use Case 1—Check-in and Issue Boarding Pass

4.3.1.1 Request: Check-in and Issue Boarding Pass

The passenger, Vicki Smith, approaches a self-service kiosk to check-in for a previously booked flight. The kiosk prompts Vicki for pertinent traveler information to search for her booking. The kiosk displays itineraries available for check-in. She selects today's flight CO944 (IAH to ORD) to check-in. The kiosk sends a check-in message to the airline DCS system to initiate check-in, including the passenger data (Vicki Smith) and flight data (CO944, Y class, IAH to ORD, 19JAN). Vicki is not checking in baggage but only has carry on bags.

OTA_AirCheckInRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRQ.xsd"TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0" Target="Production" PrimaryLangID="en-us">
    <POS>
        <Source AirportCode="IAH" ERSP_UserID="C123456" TerminalID="D807B8" ISOCountry="US" FirstDepartPoint="IAH" AgentDutyCode="PD" AgentSine="T2" AirlineVendorID="CO" PseudoCityCode="IHA"/>
    </POS>
    <MessageFunction Function="SelectCheckInSegments"/>
    <MessageFunction Function="SelectPassengersToCheckIn"/>
    <MessageFunction Function="IssueBoardingPass"/>
    <!-- This is the flight for which the traveler is requesting a boarding pass -->
    <FlightInfo RPH="1">
        <CarrierInfo Code="CO" FlightNumber="944"/>
        <DepartureInformation LocationCode="IAH" JulianDateOfDeparture="019" DateOfDeparture="2006-01-19"/>
        <ArrivalInformation LocationCode="ORD"/>
    </FlightInfo>

    <PassengerInfo RPH="1">
        <PassengerName>
            <NamePrefix>Ms</NamePrefix>
            <GivenName>Vicki</GivenName>
            <Surname>Smith</Surname>
        </PassengerName>
    
```

```
</PassengerInfo>
</OTA_AirCheckInRQ>
```

4.3.1.2 Response

The airline DCS system processes the check-in request from the kiosk. Upon successful check-in, the DCS returns a successful response to the kiosk including all data to be printed on the boarding pass based upon IATA resolutions. This data includes the passenger and flight information from the request in addition to the cabin name (economy), departure time (5:00 pm), boarding time (4:30 pm), seat number (32A), gate number (B32), and other information. Upon receipt of this message, the kiosk initiates the printing of a boarding pass for Vicki.

OTA_AirCheckInRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRS.xsd" TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0" Target="Production" PrimaryLangID="en-us">
  <Success/>
  <AirCheckInInfo>
    <MessageFunction Function="SelectCheckInSegments"/>
    <MessageFunction Function="SelectPassengersToCheckIn"/>
    <MessageFunction Function="IssueBoardingPass"/>
    <FlightInfo RPH="1">
      <CarrierInfo FlightNumber="944" CompanyShortName="CoAir" Code="CO" MarketingInd="false">Continental Airlines</CarrierInfo>
      <DepartureInformation Terminal="B" LocationName="Houston" LocationCode="IAH" DayOfWeek="Thu" JulianDateOfDeparture="019" ScheduledDepartureTime="17:00:00.0Z" Gate="32" BoardingDateTime="2006-01-19T16:30:00.0Z" DateOfDeparture="2006-01-19"/>
      <ArrivalInformation Terminal="C" LocationName="Chicago" LocationCode="ORD" DayOfWeek="Thu" ScheduledArrivalTime="21:04:00.0Z" Gate="24" DateOfArrival="2006-01-19"/>
    </FlightInfo>
    <PassengerInfo RPH="1">
      <PassengerName>
        <NamePrefix>Ms</NamePrefix>
        <GivenName>Vicki</GivenName>
        <Surname>Smith</Surname>
      </PassengerName>
    </PassengerInfo>
    <PassengerFlightInfo FlightRPH="1" PassengerRPH="1">
      <SeatBoardingInfo SeatNumber="32A"/>
    </PassengerFlightInfo>
  </AirCheckInInfo>
</OTA_AirCheckInRS>
```

4.3.2 Use Case 2—Check-in and Volunteer for Denied Boarding

4.3.2.1 Request: Check-in and Volunteer for Denied Boarding

The passenger, Joe Traveler, approaches a self-service kiosk at LAX to check-in for a previously booked flight. The kiosk prompts Joe for pertinent traveler information to search for his booking and Joe swipes his credit card. The kiosk displays itineraries available for Joe to check-in. Joe selects today's flight UA899 (LAX to NRT) to check-in. Since the flight to Tokyo is overbooked, the kiosk displays a prompt asking if the passenger would like to volunteer for

denied boarding, just in case denied boarding is required for the flight. Joe accepts the offer and volunteers for denied boarding. The kiosk sends a check-in message to the airline DCS (Departure Control System) to initiate check-in, including the passenger and flight data, and the “volunteer for DB” boolean set to “Y”. Joe is not checking in baggage but only has carry on bags.

Prior the kiosk sending this request, the requisite messaging has occurred to provide the kiosk system with information pertinent to the passenger(s) and flight(s) being checked in.

OTA_AirCheckInRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRQ.xsd" TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0" Target="Production" PrimaryLangID="en-us">
  <POS>
    <Source AirportCode="LAX" ERSP_UserID="U123456" TerminalID="B2C103" ISOCountry="US" FirstDepartPoint="LAX" AgentDutyCode="CS" AirlineVendorID="UA"/>
  </POS>
  <MessageFunction Function="SelectCheckInSegments"/>
  <MessageFunction Function="SelectPassengersToCheckIn"/>
  <MessageFunction Function="IssueBoardingPass"/>
  <MessageFunction Function="AssignSeat"/>
  <MessageFunction Function="VolunteerForDeniedBoarding"/>
  <FlightInfo RPH="1">
    <CarrierInfo Code="UA" FlightNumber="899"/>
    <DepartureInformation LocationCode="LAX" JulianDateOfDeparture="001" DateOfDeparture="2006-01-01"/>
    <ArrivalInformation LocationCode="NRT"/>
  </FlightInfo>
  <PassengerInfo RPH="1">
    <PassengerName>
      <NamePrefix>Mr</NamePrefix>
      <GivenName>Joe</GivenName>
      <Surname>Traveler</Surname>
    </PassengerName>
  </PassengerInfo>
  <PassengerFlightInfo FlightRPH="1" PassengerRPH="1" DeniedBoardingVolunteerInd="true" DCS_PassengerRefNumber="123">
    <API_Info DocIssueCountry="US" BirthLocation="Los Angeles, CA" InfantInd="false" DocHolderNationality="US" DocIssueStateProv="CA" ExpireDate="2007-08-13" EffectiveDate="1997-08-13" BirthDate="1968-09-01" Gender="Male" DocID="8117266358" API_InfoSource="OCR" BirthCountry="US" DocType="2">
      <!-- DocType -->
      <DocHolderName>Joe Traveler</DocHolderName>
      <Address Type="4">
        <StreetNmbr StreetDirection="N">4931 Mason St.</StreetNmbr>
        <CityName>Los Angeles</CityName>
        <PostalCode>90744</PostalCode>
        <StateProv StateCode="CA"/>
        <CountryName Code="US"/>
      </Address>
      <!-- AddressType -->
    </API_Info>
    <InternationalProcessingInfo DocumentVerifiedInd="true"/>
  </PassengerFlightInfo>
</OTA_AirCheckInRQ>
```

4.3.2.2 Response

The airline DCS processes the check-in request from the kiosk and places Joe on the voluntary denied boarding list for the selected flight. Upon successful check-in, the DCS returns a successful response to the kiosk including all data to be printed on the boarding pass based upon IATA resolutions. This data includes the passenger and flight information from the request in addition to the cabin name, departure time, boarding time, seat number, departure gate number, and other pertinent information. Upon receipt of this message, the kiosk initiates the printing of a boarding pass for Joe.

OTA_AirCheckInRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRS.xsd" TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0" Target="Production" PrimaryLangID="en-us">
  <Success/>
  <AirCheckInInfo>
    <POS>
      <Source AirportCode="LAX" ERSP_UserID="U123456" TerminalID="B2C103" ISOCountry="US" FirstDepartPoint="LAX" AgentDutyCode="CS" AirlineVendorID="UA"/>
    </POS>
    <MessageFunction Function="SelectCheckInSegments"/>
    <MessageFunction Function="SelectPassengersToCheckIn"/>
    <MessageFunction Function="IssueBoardingPass"/>
    <MessageFunction Function="AssignSeat"/>
    <MessageFunction Function="VolunteerForDeniedBoarding"/>
    <FlightInfo CabinName="United First" CabinType="First" RPH="1">
      <CarrierInfo Code="UA" FlightNumber="899" CompanyShortName="United Airlines" MarketingInd="false"/>
      <DepartureInformation Terminal="A" LocationName="Los Angeles International" LocationCode="LAX" JulianDateOfDeparture="001" ScheduledDepartureTime="14:20:00.0Z" Gate="A1" BoardingDateTime="2006-01-01T13:45:00.0Z" DateOfDeparture="2006-01-01"/>
      <ArrivalInformation Terminal="1" LocationName="Narita" LocationCode="NRT" DateChangeldentifier="+1" ScheduledArrivalTime="13:30:00.0Z" Gate="12" DateOfArrival="2006-01-02"/>
    </FlightInfo>
    <PassengerInfo RPH="1">
      <PassengerName>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>Joe</GivenName>
        <Surname>Traveler</Surname>
      </PassengerName>
      <TicketingInfo FormAndSerialNumber="1324534618" AirlineAccountingCode="016">
        <CouponInfo PaperTicketInd="false" FlightRPH="1" CouponNumber="1"/>
      </TicketingInfo>
    </PassengerInfo>
    <PassengerFlightInfo FlightRPH="1" PassengerRPH="1" DeniedBoardingVolunteerInd="true" DCS_PassengerRefNumber="123">
      <SeatBoardingInfo SeatNumber="4A"/>
      <API_Info DocIssueCountry="US" BirthLocation="Los Angeles, CA" InfantInd="false" DocHolderNationality="US" DocIssueStateProv="CA" ExpireDate="2007-08-13" EffectiveDate="1997-08-13" BirthDate="1968-09-01" Gender="Male" DocID="8117266358" API_InfoSource="OCR" BirthCountry="US" DocType="2">
        <!-- Doc Type -->
        <DocHolderName>Joe Traveler</DocHolderName>
      </API_Info>
    </PassengerFlightInfo>
  </AirCheckInInfo>
</OTA_AirCheckInRS>
```

```

<Address Type="4">
  <AddressLine>
    4-11, Higashi-shinagawa 2 chome Shinagawa-Ku, Tokyo 140-8637 Japan </AddressLine>
  </Address>
  <!-- Address Type -->
</API_Info>
<InternationalProcessingInfo DocumentVerifiedInd="true"/>
<FrequentTravelerInfo MembershipID="17364393476" ProgramID="UA" LoyalLevel="Premier"/>
</PassengerFlightInfo>
</AirCheckInInfo>
</OTA_AirCheckInRS>

```

4.3.3 Use Case 3—Check-in and Request an Alternate Flight

4.3.3.1 Request: Check-in and Request an Alternate Flight

Passenger John Elway is booked on flight UA123 from San Francisco to Denver, departing at 6:35 PM. John arrives at the airport and begins to check in via a self service kiosk three hours early at 3:30 PM. The kiosk prompts John for pertinent traveler information to search for his booking, and John enters the PNR record locator. The kiosk displays the SFO-DEN itinerary which is available for check-in. Since there are earlier flights with seats available, the kiosk also displays a prompt to “change itinerary/standby”. John selects the “change itinerary/standby” option and the kiosk displays a list of flights that are available for standby. John selects the first available flight, UA271, departing at 5:07 PM, and continues with the check-in. The kiosk sends a check-in message to the airline DCS (Departure Control System) to initiate check-in for passenger John Elway on flight UA123, and includes a request for John to be placed on the stand-by list for flight UA271. John is not checking in baggage but only has carry on bags.

OTA_AirCheckInRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRQ.xsd"TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0" Target="Production" PrimaryLangID="en-us">
  <POS>
    <Source AirportCode="SFO" ERSP_UserID="U163860" TerminalID="BF2823" ISOCountry="US" FirstDepartPoint="SFO" AgentDutyCode="CS" AirlineVendorID="UA"/>
  </POS>
  <MessageFunction Function="SelectCheckInSegments"/>
  <MessageFunction Function="SelectPassengersToCheckIn"/>
  <MessageFunction Function="IssueBoardingPass"/>
  <MessageFunction Function="AssignSeat"/>
  <MessageFunction Function="RequestForAlternateFlight"/>
  <!-- This is the flight for which the traveler is checking in -->
  <FlightInfo RPH="1">
    <CarrierInfo Code="UA" FlightNumber="123"/>
    <DepartureInformation LocationCode="SFO" JulianDateOfDeparture="002" DateOfDeparture="2006-01-02"/>
    <ArrivalInformation LocationCode="DEN"/>
  </FlightInfo>
  <!-- This is the flight for which the traveler is standing by -->
  <FlightInfo RPH="2">
    <CarrierInfo Code="UA" FlightNumber="271"/>
    <DepartureInformation LocationCode="SFO" JulianDateOfDeparture="002" DateOfDeparture="2006-01-02"/>
    <ArrivalInformation LocationCode="DEN"/>
  </FlightInfo>

```

```

</FlightInfo>
<PassengerInfo RPH="1">
  <PassengerName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>John</GivenName>
    <Surname>Elway</Surname>
  </PassengerName>
</PassengerInfo>
<PassengerFlightInfo FlightRPH="2" PassengerRPH="1" DCS_PassengerRefNumber="121" StandbyIndicator="true"/>
</OTA_AirCheckInRQ>

```

4.3.3.2 Response

The airline DCS processes the check-in request from the kiosk. Upon successful check-in to flight UA123, and addition to the stand-by list on flight UA271, the DCS returns a successful response to the kiosk including all data to be printed on the boarding pass based upon IATA resolutions, and a boarding pass and/or departure management card. This data includes passenger information and all pertinent flight and departure information for both the confirmed flight UA123 and the stand-by flight UA271. Upon receipt of this message, the kiosk initiates the printing of a boarding pass for John Elway on flight UA123 and a departure management card indicating that John is on the stand-by list for flight UA271.

OTA_AirCheckInRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirCheckInRS.xsd" TimeStamp="2006-09-18T09:30:47.0Z" Version="1.0"
Target="Production" PrimaryLangID="en-us">
  <Success/>
  <AirCheckInInfo>
    <POS>
      <Source AirportCode="SFO" ERSP_UserID="U163860" TerminalID="BF2823" ISOCountry="US" FirstDepartPoint="SFO"
AgentDutyCode="CS" AirlineVendorID="UA"/>
    </POS>
    <MessageFunction Function="SelectCheckInSegments"/>
    <MessageFunction Function="SelectPassengersToCheckIn"/>
    <MessageFunction Function="IssueBoardingPass"/>
    <MessageFunction Function="AssignSeat"/>
    <MessageFunction Function="RequestForAlternateFlight"/>
    <!-- The responding system has successfully added the passenger to flight 271 and tells the kiosk to print a standby card -->
    <MessageFunction Function="PrintStandbyCard"/>
    <!-- This is the flight for which the traveler is checking in -->
    <FlightInfo RPH="1">
      <CarrierInfo Code="UA" FlightNumber="123"/>
      <DepartureInformation Terminal="1" LocationName="San Francisco International" LocationCode="SFO"
JulianDateOfDeparture="002" ScheduledDepartureTime="18:35:00.0Z" Gate="A1" BoardingDateTime="2006-01-02T18:05:00.0Z"
DateOfDeparture="2006-01-02"/>
      <ArrivalInformation Terminal="B" LocationName="Denver" LocationCode="DEN" ScheduledArrivalTime="20:46:00.0Z"
Gate="B12" DateOfArrival="2006-01-02"/>
    </FlightInfo>
    <!-- This is the flight for which the traveler is standing by -->
    <FlightInfo RPH="2">
      <CarrierInfo Code="UA" FlightNumber="271"/>
      <DepartureInformation Terminal="1" LocationName="San Francisco International" LocationCode="SFO" CodeContext="IATA"
JulianDateOfDeparture="002" ScheduledDepartureTime="17:07:00.0Z" Gate="A1" BoardingDateTime="2006-01-02T16:37:00.0Z"
DateOfDeparture="2006-01-02"/>
      <ArrivalInformation Terminal="B" LocationName="Denver" LocationCode="DEN"
ScheduledArrivalTime="23:40:00.0Z" Gate="B26" DateOfArrival="2006-01-02"/>
    </FlightInfo>
  
```

```

<!-- This is the passenger information -->
<PassengerInfo RPH="1">
  <PassengerName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>John</GivenName>
    <Surname>Elway</Surname>
  </PassengerName>
  <TicketingInfo FormAndSerialNumber="2420534634" AirlineAccountingCode="016">
    <CouponInfo PaperTicketInd="false" FlightRPH="1" CouponNumber="1"/>
  </TicketingInfo>
</PassengerInfo>
<PassengerFlightInfo FlightRPH="1" PassengerRPH="1" DCS_PassengerRefNumber="123" >
  <SeatBoardingInfo SeatNumber="4A"/>
  <FrequentTravelerInfo MembershipID="00464393476" ProgramID="UA" LoyalLevel="Premier"/>
</PassengerFlightInfo>
<PassengerFlightInfo FlightRPH="2" PassengerRPH="1" DCS_PassengerRefNumber="121" StandbyIndicator="true">
  <FrequentTravelerInfo MembershipID="00464393476" ProgramID="UA" LoyalLevel="Premier"/>
</PassengerFlightInfo>
</AirCheckInInfo>
</OTA_AirCheckInRS>

```

4.4 OTA_AirDemandTicketRQ/RS

The Demand Ticketing Request and Response message pair provides an air travel ticketing product used for requesting ticket fulfillment.

4.4.1 Use Case 1—Demand Ticket for Partial Itinerary and Selected Passengers

Pat Brown has booked her travel through the website Book Your Travel Now that makes reservations through a GDS. This GDS also does the ticket fulfillment for the website. Pat is traveling with her husband, Bob, and son, Mitch and her parents, Sally and Mike Weems on a pleasure trip. Her reservation includes the following itinerary:

DL1193	10OCT	BHM ATL
DL14	10OCT	ATL FRA
LH3130	11OCT	FRA OSL
LH3137	22OCT	OSL FRA
DL15	22OCT	FRA ATL
DL1598	22OCT	ATL BHM

and the following name information:

3Brown/Pat/Bob/Mitch 2Weems/Sally/Mike

4.4.1.1 Request: Demand ticket for partial itinerary and selected passengers

Pat is not sure if her husband and her parents will be able to make the trip, but wants to go ahead and ticket herself and her son (passenger name numbers 1.1 and 1.3) for travel to Oslo (flight segments 1, 2, 3), but not the return. She will be paying by American Express credit card and her booking reference id is 9Q2B84. Also, a 5% commission up to a cap of \$35.00 will be paid.

OTA_AirDemandTicketRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDemandTicketRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_AirDemandTicketRQ.xsd" EchoToken="3284920" TimeStamp="2006-09-13T09:30:47-05:00" Target="Production"
  Version="1.000" SequenceNbr="1">
  <DemandTicketDetail CompanyShortName="Book Your Travel Now" BulkTicketInd="false" TravelPurposeCode="2">
    <MessageFunction Function="ET"/>
    <BookingReferenceID Type="14" ID="9Q2B84">
      <CompanyName Code="1P"/>
    </BookingReferenceID>
    <PaymentInfo PaymentType="5">
      <CreditCardInfo CardType="1" CardCode="AX" CardNumber="234599980065432" SeriesCode="1234"
      ExpireDate="0707" CardPresentInd="true"/>
    </PaymentInfo>
    <Endorsement Info="This ticket is nonrefundable"/>
    <Commission Percent="5" CapAmount="35.00"/>
    <PassengerNameReference SurnameRefNumber="1" GivenNameRefNumber="1"/>
      <PassengerNameReference SurnameRefNumber="1" GivenNameRefNumber="3"/>
  <FlightReference FlightRefNumber="1" RangePosition="First"/>
    <FlightReference FlightRefNumber="3" RangePosition="Last"/>
  </DemandTicketDetail>
</OTA_AirDemandTicketRQ>
```

4.4.1.2 Response

The tickets for Pat and her son are successfully issued by the GDS and the following information is returned to Book Your Travel Now: the booking reference id 9Q2B84, the item number, the ticket number and type of ticket, the total amount of the ticket (\$945.35), the person name, the payment type and the commission amount (\$35.00). Only the ticket information for the first ticket is returned.

OTA_AirDemandTicketRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDemandTicketRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_AirDemandTicketRS.xsd" EchoToken="328490" TimeStamp="2006-09-13T09:30:47-05:00" Target="Production"
  Version="1.000" SequenceNbr="1">
  <Success/>
  <BookingReferenceID Type="14" ID="9Q2B84">
    <CompanyName Code="1P"/>
  </BookingReferenceID>
  <TicketItemInfo TicketNumber="0061304878964" Type="eTicket" ItemNumber="1" TotalAmount="945.35"
  CommissionAmount="35.00" PaymentType="1">
    <PassengerName>
      <GivenName>Pat</GivenName>
      <Surname>Brown</Surname>
    </PassengerName>
  </TicketItemInfo>
</OTA_AirDemandTicketRS>
```

4.4.2 Use Case 2—Including Passenger Names

4.4.2.1 Request: Including Passenger Names

The traveler, Tasha Jones, is a home health nurse for a physically challenged woman, Ms. Marchbanks. Ms. Marchbanks needs to fly from Los Angeles to Atlanta one way. Tasha books a flight for both of them. She uses Ms. Marchbank's credit card to purchase the tickets.

OTA_AirDemandTicketRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDemandTicketRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirDemandTicketRQ.xsd" EchoToken="223344"TimeStamp="2006-09-
15T10:30:33-06:00" Target="Production" Version="1.000" SequenceNmbr="1">
  <DemandTicketDetail>
    <MessageFunction Function="ET"/>
    <BookingReferenceID Type="14" ID="A45D1">
      <!-- Type 14=Reservation -->
      <CompanyName Code="XS"/>
    </BookingReferenceID>
    <PaymentInfo PaymentType="5" PassengerRPH="1 2">
      <!-- PaymentType 5=Credit card -->
      <CreditCardInfo CardType="1" CardCode="AX" CardNumber="43390309420493031" SeriesCode="4823" EffectiveDate="0707">
        <!-- CardType 1=Credit -->
        <CardHolderName>Ms. Mable Marchbanks</CardHolderName>
      </CreditCardInfo>
      </PaymentInfo>
      <PassengerName RPH="1">
        <NamePrefix>Ms.</NamePrefix>
        <GivenName>Mable</GivenName>
        <Surname>Marchbanks</Surname>
      </PassengerName>
      <PassengerName RPH="2">
        <NamePrefix>Ms.</NamePrefix>
        <GivenName>Tasha</GivenName>
        <Surname>Jones</Surname>
      </PassengerName>
    </DemandTicketDetail>
  </OTA_AirDemandTicketRQ>
```

4.4.2.2 Response

Tickets were successfully issued for both passengers and the following information is returned: the booking reference id A45D1, the item number, the ticket number and type of electronic, the total amount of the ticket (\$1945.35), the person name, the payment type and the commission amount (35.00).

OTA_AirDemandTicketRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDemandTicketRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirDemandTicketRS.xsd" EchoToken="223344"TimeStamp="2006-09-15T10:30:33-06:00" Target="Production"
Version="1.000" SequenceNmbr="1">
  <Success/>
  <BookingReferenceID Type="14" ID="A45D1">
    <CompanyName Code="XS"/>
```

```

    </BookingReferenceID>
    <TicketItemInfo TicketNumber="0435768989641" Type="eTicket" ItemNumber="1" TotalAmount="1945.35"
CommissionAmount="35.00" PaymentType="1">
        <PassengerName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Mable</GivenName>
            <Surname>Marchbanks</Surname>
        </PassengerName>
    </TicketItemInfo>
    <TicketItemInfo TicketNumber="04357689896421" Type="eTicket" ItemNumber="2" TotalAmount="1945.35"
CommissionAmount="35.00" PaymentType="1">
        <PassengerName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Tasha</GivenName>
            <Surname>Jones</Surname>
        </PassengerName>
    </TicketItemInfo></OTA_AirDemandTicketRS>

```

4.5 OTA_AirDisplayQueueRS

The OTA_ReadRQ and OTA_AirDisplayQueueRS messages are used to display booking files on a queue. The booking file data can be requested in full format whereby the booking file(s) on that queue will be returned or in condensed format containing queue information. This data will be used for queuing and booking reference. Additionally, the items can be removed from queue (by displaying them) or left on the respective queue.

4.5.1 Use Case 1—Display and Remove all Items from Queue

4.5.1.1 Request: Display and Remove all Items from Queue

A client wants to display all items from queue 760 for pseudo city 2U7 and have the items removed from the queue by displaying them. Additionally, the client wants to receive condensed data only.

OTA_ReadRQ7.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" EchoToken="134566"TimeStamp="2006-01-06T23:30:45"
Target="Production" Version="1.12" SequenceNbr="1" PrimaryLangID="en-us">
    <POS>
        <Source PseudoCityCode="ZRH" AgentDutyCode="GS">
            <RequestorID Type="6" ID="1234567"/>
        </Source>
    </POS>
    <ReadRequests>
        <AirReadRequest>
            <QueueInfo FullDataInd="false" RemoveFromQueueInd="true">
                <Queue PseudoCityCode="2U7" QueueNumber="760" SystemCode="LX"/>
            </QueueInfo>
        </AirReadRequest>
    </ReadRequests>
</OTA_ReadRQ>

```

4.5.1.2 Response: All Items from Queue in condensed Format

All items on the queue are returned in condensed format. In this case, 2 queue items are returned. The first item was placed on queue 760 because a segment in the booking got confirmed. The client will inform the passenger that the segment is confirmed

The second item was placed on queue 760 to issue the ticket. For this item, the client will issue the ticket for the passenger.

OTA_AirDisplayQueueRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDisplayQueueRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirDisplayQueueRS.xsd"
EchoToken="134566" TimeStamp="2006-01-06T23:30:45" Target="Production" Version="1.000" SequenceNmbr="1" PrimaryLangID="en-us">
<Success/>
<DisplayQueue>
<QueueItems>
<QueueItem PseudoCityCode="2U7" QueueNumber="760" SystemCode="LX">
<Reason Number="120" QueuingMethod="automatic">Segment confirmed - Inform passenger</Reason>
<BookingReferenceID Type="14" ID="ABD123"/>
</QueueItem>
<QueueItem PseudoCityCode="2U7" QueueNumber="760" SystemCode="LX">
<Reason Number="128" QueuingMethod="manual">Please Issue Ticket</Reason>
<BookingReferenceID Type="14" ID="AER56T"/>
</QueueItem>
</QueueItems>
</DisplayQueue>
</OTA_AirDisplayQueueRS>
```

4.5.2 Use Case 2—Display and leave all Items on Queue

4.5.2.1 Request: Display and leave all Items on Queue

A client wants to display the first item from queue 760 for pseudo city 2U7 that was modified between January 1st, 2006 and January 5th, 2006. This item should remain on the queue after it is displayed. Additionally, the client wants to receive the full booking file data in the response.

OTA_ReadRQ8.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" EchoToken="134566" TimeStamp="2006-01-06T23:30:45"
Target="Production" Version="1.12" SequenceNmbr="1" PrimaryLangID="en-us">
<POS>
<Source PseudoCityCode="ZRH" AgentDutyCode="GS">
<RequestorID Type="6" ID="1234567"/>
</Source>
</POS>
<ReadRequests>
<AirReadRequest>
<QueueInfo FirstItemOnlyInd="true" FullDataInd="true" RemoveFromQueueInd="false" StartDate="2006-01-01T00:00:01"
EndDate="2006-01-05T23:59:59">
<Queue PseudoCityCode="2U7" QueueNumber="760" SystemCode="LX"/>
</QueueInfo>
</AirReadRequest>
</ReadRequests>
</OTA_ReadRQ>
```

4.5.2.2 Response: All Items from Queue with full Data

The first booking file on queue 760 for pseudo city 2U7 that was modified during the requested date range is returned with its full data. The item remains on the queue after being displayed. The reason for the queue placement is returned as well. In this case, the booking was placed on queue due to a change of aircraft.

OTA_AirDisplayQueueRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDisplayQueueRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirDisplayQueueRS.xsd"
EchoToken="134566" TimeStamp="2006-01-06T23:30:45" Target="Production" Version="1.000" SequenceNmbr="1" PrimaryLangID="en-us">
<Success/>
<DisplayQueue>
  <AirReservations>
    <AirReservation LastModified="2006-01-03">
      <AirlinerDirection Ind="OneWay">
        <OriginDestinationOptions>
          <OriginDestinationOption>
            <FlightSegment FlightNumber="1234" DepartureDateTime="2006-10-19T09:30:00.0Z" Status="1">
              ResBookDesigCode="C" RPH="0" ArrivalDateTime="2006-10-19T12:30:00.0Z" E_TicketEligibility="Eligible" NumberInParty="1">
                <DepartureAirport LocationCode="ZRH" Gate="21" CodeContext="IATA" Terminal="E"/>
                <ArrivalAirport LocationCode="LHR" Gate="23" CodeContext="IATA" Terminal="2"/>
                <OperatingAirline FlightNumber="234" CodeContext="IATA" Code="LX" />
                <Equipment AirEquipType="320" ChangeofGauge="false"/>
                <MarketingAirline CodeContext="IATA" Code="BA" />
                <Comment Language="en-us">Operated by Swiss International Airlines</Comment>
              </FlightSegment>
            </OriginDestinationOption>
          </OriginDestinationOptions>
        </AirlinerDirection>
      <TravelerInfo>
        <AirTraveler BirthDate="1967-08-13" Gender="Male" PassengerTypeCode="ADT">
          <PersonName>
            <NamePrefix>Dr</NamePrefix>
            <GivenName>Henry</GivenName>
            <MiddleName>James</MiddleName>
            <Surname>Battenberg</Surname>
          </PersonName>
          <TravelerRefNumber SurnameRefNumber="1" RPH="0"/>
          <FlightSegmentRPHs>
            <FlightSegmentRPH>0</FlightSegmentRPH>
          </FlightSegmentRPHs>
        </AirTraveler>
      </TravelerInfo>
      <BookingReferenceID Type="1" ID="E4F5TG"/>
      <Reason Number="25" QueuingMethod="automatic">Change of aircraft</Reason>
    </AirReservation>
  </AirReservations>
</DisplayQueue>
</OTA_AirDisplayQueueRS>
```

4.6 OTA_AirFareDisplayRQ/RS

The Fare Display Request message allows a client to request information on fares which exist between a city pair for a particular date or date range. No Inventory check for available seats on flights is performed by the server before returning the Fare Display Response message. The request can optionally contain information indicating that a more specific response is required.

This information can include passenger information, specific flight information and information on the types of fares that the client is interested in.

The response to the OTA_AirFareDisplayRQ message is the OTA_AirFareDisplayRS message. This message contains repeating FareDisplayInfo elements, each of which contains information on a specific fare contract including Airline, Travel Dates, Restrictions and Pricing. It also can optionally return information on other types of fares that exist, but have not been included in this response.

4.6.1 Use Case 1—Adult Passenger

4.6.1.1 Request: Adult Passenger

The user request for the OTA-AirFareDisplayRQ message contains a fare display from Zurich (ZRH) to London (LON) in business class (C) for the departure date 20 March 2005 and ticketing date 15 March 2005. The fare sort option shall be from lowest to highest fare for an adult passenger.

OTA_AirFareDisplayRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFareDisplayRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirFareDisplayRQ.xsd" TimeStamp="2005-05-17T09:30:47"
Target="Production" Version="1.000" SequenceNbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us" DirectFlightsOnly="false"
AvailableFlightsOnly="false" DisplayOrder="ByPriceLowToHigh">
  <POS>
    <Source AgentSine="XY" PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AgentDutyCode="XY"
AirlineVendorID="YY" AirportCode="ZRH" TerminalID="XYZ123">
      <RequestorID Type="13" ID="81412345"/>
      <BookingChannel Type="11" Primary="false"/>
    </Source>
  </POS>
  <OriginDestinationInformation>
    <DepartureDateTime>2005-03-20</DepartureDateTime>
    <OriginLocation LocationCode="ZRH">Zurich</OriginLocation>
    <DestinationLocation LocationCode="LON">London</DestinationLocation>
  </OriginDestinationInformation>
  <TravelPreferences>
    <VendorPref>LX</VendorPref>
    <TicketDistribPref FirstTicketDate="2005-03-15T00:00:00"/>
    <FareApplicationTypePref FareApplicationType="OneWay"/>
    <BookingClassPref ResBookDesigCode="C"/>
    <PricingPrefs IncludeTaxInd="false" IncludeServiceFeesInd="false"/>
  </TravelPreferences>
</OTA_AirFareDisplayRQ>
```

4.6.1.2 Response: Adult Passenger

The OTA_AirFareDisplayRS message contains three fares applicable for the city pair Zurich-London. The first two fares are applicable on all carriers operating the route (YY-fares) on a maximum permitted mileage base, whereas the third is a carrier specific fare applicable on LX only with a validity of 12 months on a specific routing base.

OTA_AirFareDisplayRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_AirFareDisplayRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirFareDisplayRS.xsd"TimeStamp="2005-05-17T09:30:50"
Target="Production" Version="1.000" SequenceNmbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us">
  <Success/>
  <FareDisplayInfos>
    <FareDisplayInfo FareRPH="1" NotAvailableForFareQuotation="false" FareApplicationType="OneWay" ResBookDesigCode="C"
MileageIndicator="true" LastFareUpdate="2005-02-02T04:20:00" FareIndication="public" FareStatus="published">
      <TravelDates DepartureDate="2005-03-05"></TravelDates>
      <FareReference>COW</FareReference>
      <RuleInfo/>
      <FilingAirline CompanyShortName="Swiss" Code="LX"/>
      <MarketingAirline Code="YY"/>
      <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
      <ArrivalLocation LocationCode="LON">London</ArrivalLocation>
      <Restrictions>
        <Restriction>
          <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="579"/>
        </Restriction>
      </Restrictions>
      <PricingInfo NegotiatedFare="false" TicketDesignatorCode="C" PassengerTypeCode="ADT">
        <BaseFare Amount="110800" CurrencyCode="CHF" DecimalPlaces="2"/>
      </PricingInfo>
    </FareDisplayInfo>
    <FareDisplayInfo FareRPH="2" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="true" LastFareUpdate="2005-02-02T04:20:00" FareIndication="public" FareStatus="published">
      <TravelDates DepartureDate="2005-03-05"></TravelDates>
      <FareReference>CRT</FareReference>
      <RuleInfo/>
      <FilingAirline CompanyShortName="Swiss" Code="LX"/>
      <MarketingAirline Code="YY"/>
      <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
      <ArrivalLocation LocationCode="LON">London</ArrivalLocation>
      <Restrictions>
        <Restriction>
          <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="579"/>
        </Restriction>
      </Restrictions>
      <PricingInfo NegotiatedFare="false" TicketDesignatorCode="C" PassengerTypeCode="ADT">
        <BaseFare Amount="188500" CurrencyCode="CHF" DecimalPlaces="2"/>
      </PricingInfo>
    </FareDisplayInfo>
    <FareDisplayInfo FareRPH="3" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="true" LastFareUpdate="2005-02-02T04:20:00" FareIndication="private" FareStatus="published">
      <TravelDates DepartureDate="2005-03-05"/>
      <FareReference>CSWISS</FareReference>
      <RuleInfo>
        <LengthOfStayRules StayRestrictionsInd="1">
          <MinimumStay/>
          <MaximumStay MaxStay="12" StayUnit="Months"/>
        </LengthOfStayRules>
      </RuleInfo>
      <FilingAirline CompanyShortName="Swiss" Code="LX"/>
      <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
      <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
      <ArrivalLocation LocationCode="LON">London</ArrivalLocation>
      <Restrictions>
        <Restriction>
          <GlobalDirection GlobalIndicatorCode="EH"/>
        </Restriction>
      </Restrictions>
      <PricingInfo NegotiatedFare="false" TicketDesignatorCode="C" PassengerTypeCode="ADT">
        <BaseFare Amount="141900" CurrencyCode="CHF" DecimalPlaces="2"/>
      </PricingInfo>
    </FareDisplayInfo>
  </FareDisplayInfos>
</OTA_AirFareDisplayRS>

```

4.6.2 Use Case 2—Infant Passenger

4.6.2.1 Request: Infant Passenger

The user request for the OTA-AirFareDisplayRQ message contains a fare display from Zurich (ZRH) to Paris (PAR) in business class (C), today's date for the passenger reduction type Infant.

OTA_AirFareDisplayRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFareDisplayRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirFareDisplayRQ.xsd" TimeStamp="2005-05-17T09:30:47"
Target="Production" Version="1.000" SequenceNmbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us" DirectFlightsOnly="false"
AvailableFlightsOnly="false" DisplayOrder="ByPriceLowToHigh">
  <POS>
    <Source AgentSine="XY" PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AgentDutyCode="XY"
AirlineVendorID="YY" AirportCode="ZRH" TerminalID="XYZ123">
      <RequestorID Type="13" ID="81412345" ID_Context="IATA"/>
      <BookingChannel Type="11" Primary="false"/>
    </Source>
  </POS>
  <OriginDestinationInformation>
    <DepartureDateTime>2005-02-04</DepartureDateTime>
    <Origin_Location LocationCode="ZRH">Zurich</Origin_Location>
    <DestinationLocation LocationCode="PAR">Paris</DestinationLocation>
  </OriginDestinationInformation>
  <TravelPreferences>
    <VendorPref>LX</VendorPref>
    <TicketDistribPref FirstTicketDate="2005-03-15T00:00:00"/>
    <FareApplicationTypePref FareApplicationType="Return"/>
    <BookingClassPref ResBookDesigCode="C"/>
    <PricingPrefs IncludeTaxInd="false" IncludeServiceFeesInd="false"/>
  </TravelPreferences>
  <TravelerInfoSummary>
    <PassengerTypeQuantity Code="INF"/>
  </TravelerInfoSummary>
</OTA_AirFareDisplayRQ>
```

4.6.2.2 Response: Infant Passenger

The OTA_AirFareDisplayRS message contains fares applicable for the city pair Zurich-Paris. Distinction is being made for fare applicable to an infant either occupying a seat or not.

OTA_AirFareDisplayRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFareDisplayRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirFareDisplayRS.xsd" TimeStamp="2001-12-17T09:30:47-05:00"
Target="Production" Version="1.000" SequenceNmbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us">
  <Success/>
  <FareDisplayInfos>
    <FareDisplayInfo FareRPH="1" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="false" LastFareUpdate="2005-02-02T04:35:00" FareIndication="private" FareStatus="published">
      <TravelDates DepartureDate="2005-02-04"></TravelDates>
      <FareReference>CSWISS</FareReference>
      <RuleInfo>
        <LengthOfStayRules StayRestrictionsInd="1">
          <MinimumStay/>
          <MaximumStay MaxStay="12" StayUnit="Months"/>
        </LengthOfStayRules>
      </RuleInfo>
    </FareDisplayInfo>
  </FareDisplayInfos>
</OTA_AirFareDisplayRS>
```

```
        </LengthOfStayRules>
    </RuleInfo>
    <FilingAirline CompanyShortName="Swiss" Code="LX"/>
    <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
    <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
    <ArrivalLocation LocationCode="CDG">Paris Charles de Gaulle</ArrivalLocation>
    <Restrictions>
        <Restriction>
            <GlobalDirection GlobalIndicatorCode="EH"/>
        </Restriction>
    </Restrictions>
    <PricingInfo NegotiatedFare="false" TicketDesignatorCode="CSWISSIN" PassengerTypeCode="INF">
        <BaseFare Amount="110.00" CurrencyCode="CHF"/>
    </PricingInfo>
    <FareDisplayInfo>
        <FareDisplayInfo FareRPH="2" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="true" LastFareUpdate="2005-02-02T04:35:00" FareIndication="public" FareStatus="published">
            <TravelDates DepartureDate="2005-02-04"/>
            <FareReference>CRT</FareReference>
            <RuleInfo/>
            <FilingAirline CompanyShortName="Swiss" Code="LX"/>
            <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
            <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
            <ArrivalLocation LocationCode="ORY">Paris Orly</ArrivalLocation>
            <Restrictions>
                <Restriction>
                    <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="356"/>
                </Restriction>
            </Restrictions>
            <PricingInfo NegotiatedFare="false" TicketDesignatorCode="CIN10" PassengerTypeCode="INF">
                <BaseFare Amount="136.00" CurrencyCode="CHF"/>
            </PricingInfo>
        <FareDisplayInfo>
            <FareDisplayInfo FareRPH="3" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="true" LastFareUpdate="2005-02-02T04:35:00" FareIndication="public" FareStatus="published">
                <TravelDates DepartureDate="2005-02-04"/>
                <FareReference>COW</FareReference>
                <RuleInfo/>
                <FilingAirline CompanyShortName="Swiss" Code="LX"/>
                <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
                <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
                <ArrivalLocation LocationCode="ORY">Paris Orly</ArrivalLocation>
                <Restrictions>
                    <Restriction>
                        <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="356"/>
                    </Restriction>
                </Restrictions>
                <PricingInfo NegotiatedFare="false" TicketDesignatorCode="CIN10" PassengerTypeCode="INF">
                    <BaseFare Amount="76.00" CurrencyCode="CHF"/>
                </PricingInfo>
            <FareDisplayInfo>
                <FareDisplayInfo FareRPH="4" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C"
MileageIndicator="false" LastFareUpdate="2005-02-02T04:35:00" FareIndication="private" FareStatus="published">
                    <TravelDates DepartureDate="2005-02-04"></TravelDates>
                    <FareReference>CSWISS</FareReference>
                    <RuleInfo>
                        <LengthOfStayRules StayRestrictionsInd="1">
                            <MinimumStay/>
                            <MaximumStay MaxStay="12" StayUnit="Months"/>
                        </LengthOfStayRules>
                    </RuleInfo>
                    <FilingAirline CompanyShortName="Swiss" Code="LX"/>
                    <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
                    <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
                    <ArrivalLocation LocationCode="CDG">Paris Charles de Gaulle</ArrivalLocation>
                    <Restrictions>
```

```

<Restriction>
  <GlobalDirection GlobalIndicatorCode="EH"/>
</Restriction>
</Restrictions>
<PricingInfo NegotiatedFare="false" TicketDesignatorCode="CSWISSIN" PassengerTypeCode="INS">
  <BaseFare Amount="735.00" CurrencyCode="CHF"/>
</PricingInfo>
</FareDisplayInfo>
<FareDisplayInfo FareRPH="5" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C" MileageIndicator="true" LastFareUpdate="2005-02-02T04:35:00" FareIndication="public" FareStatus="published">
  <TravelDates DepartureDate="2005-02-04"></TravelDates>
  <FareReference>CRT</FareReference>
  <RuleInfo/>
  <FilingAirline CompanyShortName="Swiss" Code="LX"/>
  <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
  <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
  <ArrivalLocation LocationCode="ORY">Paris Orly</ArrivalLocation>
  <Restrictions>
    <Restriction>
      <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="356"/>
    </Restriction>
  </Restrictions>
  <PricingInfo NegotiatedFare="false" TicketDesignatorCode="CCH67" PassengerTypeCode="INS">
    <BaseFare Amount="912.00" CurrencyCode="CHF"/>
  </PricingInfo>
  </FareDisplayInfo>
  <FareDisplayInfo FareRPH="5" NotAvailableForFareQuotation="false" FareApplicationType="Return" ResBookDesigCode="C" MileageIndicator="true" LastFareUpdate="2005-02-02T04:35:00" FareIndication="public" FareStatus="published">
    <TravelDates DepartureDate="2005-02-04"/>
    <FareReference>COW</FareReference>
    <RuleInfo/>
    <FilingAirline CompanyShortName="Swiss" Code="LX"/>
    <MarketingAirline CompanyShortName="Swiss" Code="LX"/>
    <DepartureLocation LocationCode="ZRH">Zurich</DepartureLocation>
    <ArrivalLocation LocationCode="ORY">Paris Orly</ArrivalLocation>
    <Restrictions>
      <Restriction>
        <GlobalDirection GlobalIndicatorCode="EH" MaximumPermittedMileage="356"/>
      </Restriction>
    </Restrictions>
    <PricingInfo NegotiatedFare="false" TicketDesignatorCode="CCH67" PassengerTypeCode="INS">
      <BaseFare Amount="507.00" CurrencyCode="CHF"/>
    </PricingInfo>
  </FareDisplayInfo>
</FareDisplayInfos>
</OTA_AirfareDisplayRS>

```

4.7 OTA_AirFlifoRQ/RS

The AirFlifo message is a request for updated information on the operation of a specific airline flight. The request requires the airline, flight number and departure date. The departure and arrival airport locations can be also be included.

The AirFlifo response includes real-time flight departure and arrival information. The following flight operation data is included in the response:

- ◆ Departure airport
- ◆ Arrival airport
- ◆ Marketing and operating airline names, when applicable

- ◆ Flight number
- ◆ Type of equipment
- ◆ Status of current operation
- ◆ Reason for delay or cancellation
- ◆ Airport location for diversion of flight
- ◆ Current departure and arrival date and time
- ◆ Scheduled departure and arrival date and time
- ◆ Duration of flight
- ◆ Flight mileage
- ◆ Baggage claim location

4.7.1 Use Case 1—Air Flight Information

4.7.1.1 Request: Air Flight Information

John Smith has to pickup Mike Jones at the Atlanta airport. Mr. Jones is arriving on Delta flight 1644 from Indianapolis. Prior to leaving for the airport, John uses his office computer to check to see if the flight is on time.

OTA_AirFlifoRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFlifoRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirFlifoRQ.xsd" EchoToken="533575"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNmbr="1">
  <Airline Code="DL"/>
  <FlightNumber>1644</FlightNumber>
  <DepartureDate>2003-04-01</DepartureDate>
</OTA_AirFlifoRQ>
```

4.7.1.2 Response: Air Flight Information

In response to John's request, Delta provides arrival information on Delta flight 1644. John determines that the flight is running 4 minutes early and is due to arrive in Atlanta at 10:26am. John is now able to determine when he needs to leave to pickup Mike.

OTA_AirFlifoRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFlifoRS EchoToken="533575"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirFlifoRS.xsd">
  <Success/>
  <FlightInfoDetails TotalFlightTime="PT3H38M" TotalMiles="734">
    <FlightLegInfo FlightNumber="1644" JourneyDuration="PT1H33M" LegDistance="432">
```

```

<DepartureAirport LocationCode="IND"/>
<ArrivalAirport LocationCode="ATL" Diversion="0"/>
<MarketingAirline CompanyShortName="Delta" Code="DL">Delta Airlines</MarketingAirline>
<Equipment AirEquipType="M80">McDonnell Douglas MD-88</Equipment>
<DepartureDateTime Scheduled="2003-04-01T08:30:00" Actual="2003-04-01T08:30:00"/>
<ArrivalDateTime Scheduled="2003-04-01T10:30:00" Estimated="2003-04-01T10:26:00"/>
</FlightLegInfo>
<FlightLegInfo FlightNumber="1644" JourneyDuration="PT1H13M" LegDistance="302">
  <DepartureAirport LocationCode="ATL"/>
  <ArrivalAirport LocationCode="MOB" Diversion="0"/>
  <MarketingAirline CompanyShortName="Delta" Code="DL">Delta Airlines</MarketingAirline>
  <Equipment AirEquipType="M80">McDonnell Douglas MD-88</Equipment>
  <DepartureDateTime Scheduled="2003-04-01T12:55:00"/>
  <ArrivalDateTime Scheduled="2003-04-01T01:08:00"/>
  </FlightLegInfo>
</FlightInfoDetails>
</OTA_AirFlifoRS>

```

4.7.2 Use Case 2—Air Flight Information Notification

4.7.2.1 Request: Air Flight Information Notification

Tim Johnson has to catch Delta flight 1716 from Atlanta to Minneapolis for a very important meeting. Due to weather conditions in Minneapolis, he wishes to be notified of his flight status. He uses his office computer to register for flight notifications. He elects to receive the notifications via his pager.

(AirFlifo messages provide the foundation for Flight Notifications. The above preferences could be held in an intelligent application that would send the AirFlifoRQ to a system and use an AirFlifoRS to determine if a customer should be sent a notification.)

OTA_AirFlifoRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFlifoRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirFlifoRQ.xsd" EchoToken="566732"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNmbr="1">
  <Airline Code="DL"/>
  <FlightNumber>1716</FlightNumber>
  <DepartureDate>2003-04-15</DepartureDate>
  <DepartureAirport LocationCode="ATL"/>
  <ArrivalAirport LocationCode="MSP"/>
</OTA_AirFlifoRQ>

```

4.7.2.2 Response: Wireless

In response to Tim Johnson's request, Delta sends a notification to his pager prior to his departure. This message advises him that flight 1716 from Atlanta to Minneapolis is on time and is departing at 8:05a.m.

OTA_AirFlifoRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirFlifoRS EchoToken="566732"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirFlifoRS.xsd">

```

```

<Success/>
<FlightInfoDetails TotalFlightTime="PT2H38M" TotalMiles="907">
  <FlightLegInfo FlightNumber="1716" JourneyDuration="PT2H38M" LegDistance="907">
    <DepartureAirport LocationCode="ATL"/>
    <ArrivalAirport LocationCode="MSP" Diversion="0"/>
    <MarketingAirline CompanyShortName="Delta" Code="DL">Delta Airlines</MarketingAirline>
    <Equipment AirEquipType="738">Boeing 737-800</Equipment>
    <DepartureDateTime Scheduled="2003-04-15T08:05:00"/>
    <ArrivalDateTime Scheduled="2003-04-15T09:43:00" Estimated="2003-04-15T09:43:00"/>
  </FlightLegInfo>
</FlightInfoDetails>
</OTA_AirFlifoRS>

```

4.8 OTA_AirDetailsRQ/RS

The Air Details Request message requests flight leg and codeshare information for a specific flight on a specific date between a city pair.

The Air Details Response message contains airline, arrival and departure times, equipment, meal, and duration information (total and ground) for each leg of a flight. It also contains codeshare information, on time percentage, and electronic ticketing eligibility.

4.8.1 Use Case 1—Air Details

4.8.1.1 Request: Air Details

A passenger wants to find out the details of a flight he wants to book. The passenger's travel agent sends a request for the details of flight DL194.

OTA_AirDetailsRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDetailsRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirDetailsRQ.xsd" EchoToken="533675"TimeStamp="2003-10-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNbr="1">
  <POS>
    <Source AgentSine="42960012" PseudoCityCode="ATL" ISOCountry="US" AirlineVendorID="1P">
      <RequestorID Type="5" ID="248954"/>
      <BookingChannel Type="1" Primary="1"/>
    </Source>
  </POS>
  <AirDetail>
    <Airline Code="DL"/>
    <FlightNumber>194</FlightNumber>
    <DepartureAirport LocationCode="ATL"/>
    <ArrivalAirport LocationCode="BOS"/>
    <DepartureDate>2003-12-13</DepartureDate>
  </AirDetail>
</OTA_AirDetailsRQ>

```

4.8.1.2 Response: Flight Details

A response is received from the airline that gives details on the total flight time, mileage, departure and arrival times, on time performance, equipment type, and meals served.

OTA_AirDetailsRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirDetailsRS EchoToken="String"TimeStamp="2001-12-17T09:30:47-05:00" Target="Production" Version="1.002"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirDetailsRS.xsd">
  <Success/>
  <FlightDetails TotalFlightTime="PT2H25M" TotalMiles="946">
    <FlightLegDetails SequenceNumber="0" FlightNumber="194" JourneyDuration="PT2H25M" OnTimeRate="97.00"
DepartureDateTime="2003-11-07T09:38:00-05:00" ArrivalDateTime="2003-11-07T12:03:00-05:00">
      <DepartureAirport LocationCode="ATL" CodeContext="IATA"/>
      <ArrivalAirport LocationCode="BOS" CodeContext="IATA"/>
      <MarketingAirline CompanyShortName="Delta Airlines" TravelSector="1" Code="DL"/>
      <Equipment AirEquipType="736" ChangeofGauge="false"/>
      <Comment Language="en-us">String</Comment>
      <MarketingCabinAvailability CabinType="First">
        <Meal MealCode="Breakfast"/>
      </MarketingCabinAvailability>
    </FlightLegDetails>
  </FlightDetails>
</OTA_AirDetailsRS>
```

4.9 OTA_AirLowFareSearchRQ/RS

The Low Fare Search Request message requests priced itinerary options for flights between specific city pairs on certain dates for specific numbers and types of passengers. Optional request information can include:

- ◆ Time / Time Window
- ◆ Connecting cities.
- ◆ Client Preferences (airlines, cabin, flight types etc.)
- ◆ Flight type (nonstop or direct)
- ◆ Number of itinerary options desired

The Low Fare Search Response message contains a number of ‘Priced Itinerary’ options. Each includes:

- ◆ A set of available flights matching the client’s request.
- ◆ Pricing information including taxes and full fare breakdown for each passenger type
- ◆ Ticketing information—ticket advisory information and ticketing time limits.
- ◆ Fare basis codes and the information necessary to make a rules entry.

4.9.1 Use Case 1—Air Low Fare Search

4.9.1.1 Request: Air Low Fare Search

Sam Jones is starting to plan his summer vacation to the Grand Canyon. He will be departing from Washington Dulles International Airport, and flying into Flagstaff, AZ. Since he is planning to go in June and it is only November, he does not want to make a financial commitment yet. However, he is willing to hold reservations for his trip. He does not want any fares returned

that require ticket restrictions after reservations are made. He also knows he wants to spend at least 2 weeks at his destination, so he does not want any fares returned with maximum stays less than 14 days. Once the ticket is purchased there should be no changes in these plans.

Sam accesses a travel website and sends a message requesting flights from Washington Dulles to Flagstaff, AZ for travel in June. His message also gives specifics concerning the type of fares in which he is interested.

OTA_AirLowFareSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirLowFareSearchRQ EchoToken="50987"TimeStamp="2003-11-19T19:44:10-05:00" Target="Production" SequenceNmbr="1"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirLowFareSearchRQ.xsd" Version="2.001">
  <POS>
    <Source>
      <RequestorID Type="13" ID="01235"/>
    </Source>
  </POS>
  <OriginDestinationInformation>
    <DepartureDateTime>2004-06-05T10:00:00-05:00</DepartureDateTime>
    <OriginLocation LocationCode="IAD"/>
    <DestinationLocation LocationCode="FLG"/>
  </OriginDestinationInformation>
  <OriginDestinationInformation>
    <DepartureDateTime>2004-06-27T10:00:00-05:00</DepartureDateTime>
    <OriginLocation LocationCode="FLG"/>
    <DestinationLocation LocationCode="IAD"/>
  </OriginDestinationInformation>
  <TravelPreferences>
    <FareRestrictPref>
      <AdvResTicketing AdvTicketingInd="false">
        <AdvTicketing/>
      </AdvResTicketing>
      <StayRestrictions StayRestrictionsInd="true">
        <MinimumStay />
        <MaximumStay MaxStay="14" StayUnit="Days"/>
      </StayRestrictions>
    </FareRestrictPref>
  </TravelPreferences>
  <TravelerInfoSummary>
    <AirTravelerAvail>
      <PassengerTypeQuantity Code="ADT" Quantity="1"/>
    </AirTravelerAvail>
  </TravelerInfoSummary>
</OTA_AirLowFareSearchRQ>
```

4.9.1.2 Response: Air Low Fare Search

The response returns three pricing options with fare amounts and fare rule information.

OTA_AirLowFareSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirLowFareSearchRS EchoToken="53468"TimeStamp="2003-11-19T19:44:17-05:00" Target="Production" SequenceNmbr="1"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirLowFareSearchRS.xsd" Version="2.001">
  <Success/>
```

```
<PricedItineraries>
  <PricedItinerary SequenceNumber="1">
    <AirtineraryPricingInfo>
      <ItinTotalFare>
        <BaseFare Amount="256.75" CurrencyCode="USD"/>
        <TotalFare Amount="285.00" CurrencyCode="USD"/>
      </ItinTotalFare>
    <FareInfos>
      <FareInfo>
        <FareReference> "K" </FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="true">
              <AdvTicketing FromDepartPeriod="21" FromDepartUnit="Days"/>
            </AdvResTicketing>
          </ResTicketingRules>
          <LengthOfStayRules>
            <MinimumStay MinStay="14" StayUnit="Days"/>
            <MaximumStay ReturnType="C" MaxStay="30" StayUnit="Days"/>
          </LengthOfStayRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="true">
              <Penalty Percent="100"/>
            </VoluntaryChanges>
          </ChargesRules>
        </RuleInfo>
        <FilingAirline>HP</FilingAirline>
        <DepartureAirport LocationCode="IAD"/>
        <ArrivalAirport LocationCode="FLG"/>
      </FareInfo>
      <FareInfo>
        <FareReference> "H" </FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="true">
              <AdvTicketing FromDepartPeriod="21" FromDepartUnit="Days"/>
            </AdvResTicketing>
          </ResTicketingRules>
          <LengthOfStayRules>
            <MinimumStay MinStay="14" StayUnit="Days"/>
            <MaximumStay ReturnType="C" MaxStay="30" StayUnit="Days"/>
          </LengthOfStayRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="true">
              <Penalty Percent="100"/>
            </VoluntaryChanges>
          </ChargesRules>
        </RuleInfo>
        <FilingAirline>HP</FilingAirline>
        <DepartureAirport LocationCode="FLG"/>
        <ArrivalAirport LocationCode="IAD"/>
      </FareInfo>
    </FareInfos>
  </AirtineraryPricingInfo>
</PricedItinerary>
<PricedItinerary SequenceNumber="2">
  <AirtineraryPricingInfo>
    <ItinTotalFare>
      <BaseFare Amount="337.46" CurrencyCode="USD" />
      <TotalFare Amount="375.00" CurrencyCode="USD" />
    </ItinTotalFare>
  <FareInfos>
    <FareInfo>
      <FareReference> "Q" </FareReference>
      <RuleInfo>
        <ResTicketingRules>
```

```
<AdvResTicketing AdvTicketingInd="true">
    <AdvTicketing FromDepartPeriod="14" FromDepartUnit="Days"/>
</AdvResTicketing>
</ResTicketingRules>
<LengthOfStayRules>
    <MinimumStay MinStay="7" StayUnit="Days"/>
    <MaximumStay ReturnType="C" MaxStay="14" StayUnit="Days"/>
</LengthOfStayRules>
<ChargesRules>
    <VoluntaryChanges VolChangelnd="true">
        <Penalty Percent="50"/>
    </VoluntaryChanges>
</ChargesRules>
</RuleInfo>
<FilingAirline>NW</FilingAirline>
<DepartureAirport LocationCode="IAD"/>
<ArrivalAirport LocationCode="FLG"/>
</FareInfo>
<FareInfo>
    <FareReference> "Q" </FareReference>
    <RuleInfo>
        <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="true">
                <AdvTicketing FromDepartPeriod="14" FromDepartUnit="Days"/>
            </AdvResTicketing>
        </ResTicketingRules>
        <LengthOfStayRules>
            <MinimumStay MinStay="7" StayUnit="Days"/>
            <MaximumStay ReturnType="C" MaxStay="14" StayUnit="Days"/>
        </LengthOfStayRules>
        <ChargesRules>
            <VoluntaryChanges VolChangelnd="true">
                <Penalty Percent="50"/>
            </VoluntaryChanges>
        </ChargesRules>
    </RuleInfo>
    <FilingAirline>NW</FilingAirline>
    <DepartureAirport LocationCode="FLG"/>
    <ArrivalAirport LocationCode="IAD"/>
</FareInfo>
</FareInfos>
</AirtineraryPricingInfo>
</PricedItinerary>
<PricedItinerary SequenceNumber="3">
    <AirtineraryPricingInfo>
        <ItinTotalFare>
            <BaseFare Amount="681.75" CurrencyCode="USD" />
            <TotalFare Amount="757.00" CurrencyCode="USD" />
        </ItinTotalFare>
        <FareInfos>
            <FareInfo>
                <FareReference> "Y" </FareReference>
                <RuleInfo>
                    <ResTicketingRules>
                        <AdvResTicketing AdvTicketingInd="false"/>
                    </ResTicketingRules>
                    <ChargesRules>
                        <VoluntaryChanges VolChangelnd="true"/>
                    </ChargesRules>
                </RuleInfo>
                <FilingAirline>UA</FilingAirline>
                <DepartureAirport LocationCode="IAD"/>
                <ArrivalAirport LocationCode="FLG"/>
            </FareInfo>
            <FareInfo>
                <FareReference> "Y" </FareReference>
```

```

<RuleInfo>
  <ResTicketingRules>
    <AdvResTicketing AdvTicketingInd="false">
      </AdvResTicketing>
    </ResTicketingRules>
    <ChargesRules>
      <VoluntaryChanges VolChangeInd="true"/>
    </ChargesRules>
  </RuleInfo>
  <FilingAirline>UA</FilingAirline>
  <DepartureAirport LocationCode="IAD"/>
  <ArrivalAirport LocationCode="FLG"/>
  <FareInfo>
  </FareInfos>
  <AirtineraryPricingInfo>
  </PricedItinerary>
</PricedItineraries>
</OTA_AirLowFareSearchRS>

```

4.9.2 Use Case 2—Air Low Fare Search

4.9.2.1 Request: Air Low Fare Search

It is October 18, 2003, and Sam Jones is firming up a business trip that will begin two weeks from today. He will be traveling from New York to Chicago, and then onto Los Angeles before returning to New York. He's hoping some round trip or advance purchase fares will reduce the cost. Since the business plans can change, he does not want any penalties for making changes. He also does not want any minimum stay dictating when he must commence his return from either of these cities. If he finishes his business in both cities in 3 days, he does not want a fare that would require he spend seven days in either city before he could return. He also knows that the trip will not take any longer than 2 weeks.

Using a travel website, Sam sends a message requesting fares for a trip from New York to Chicago and then on to Los Angeles and finally returning home to New York. He also specifies fare type criteria.

OTA_AirLowFareSearchRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirLowFareSearchRQ EchoToken="75834"TimeStamp="2003-10-18T10:23:38-05:00" Target="Production" SequenceNbr="1"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_AirLowFareSearchRQ.xsd" Version="2.001">
  <POS>
    <Source>
      <RequestorID Type="13" ID="01235"/>
    </Source>
  </POS>
  <OriginDestinationInformation>
    <DepartureDateTime>2003-11-01T18:00:00</DepartureDateTime>
    <OriginLocation LocationCode="JFK"/>
    <DestinationLocation LocationCode="CHI"/>
  </OriginDestinationInformation>
  <OriginDestinationInformation>
    <DepartureDateTime>2003-11-05T15:00:00</DepartureDateTime>
    <OriginLocation LocationCode="CHI"/>
    <DestinationLocation LocationCode="LAX"/>
  </OriginDestinationInformation>
  <OriginDestinationInformation>
    <DepartureDateTime>2003-11-15T10:00:00</DepartureDateTime>
  </OriginDestinationInformation>

```

```

<OriginLocation LocationCode="LAX"/>
  <DestinationLocation LocationCode="JFK"/>
</OriginDestinationInformation>
<TravelPreferences>
  <FareRestrictPref>
    <AdvResTicketing AdvTicketingInd="false">
      <AdvTicketing/>
    </AdvResTicketing>
    <StayRestrictions StayRestrictionsInd="true">
      <MinimumStay MinStay="1" StayUnit="Days"/>
      <MaximumStay MaxStay="14" StayUnit="Days"/>
    </StayRestrictions>
  </FareRestrictPref>
</TravelPreferences>
<TravelerInfoSummary>
  <AirTravelerAvail>
    <PassengerTypeQuantity Code="ADT" Quantity="1"/>
  </AirTravelerAvail>
</TravelerInfoSummary>
</OTA_AirLowFareSearchRQ>

```

4.9.2.2 Response: Air Low Fare Search

The response returns three pricing options with fare rules for each.

OTA_AirLowFareSearchRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirLowFareSearchRS EchoToken="77583"TimeStamp="2003-10-18T10:23:47-05:00" Target="Production" SequenceNmbr="1"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_AirLowFareSearchRS.xsd" Version="2.001">
  <Success/>
  <PricedItineraries>
    <PricedItinerary SequenceNumber="1">
      <AirItineraryPricingInfo>
        <ItinTotalFare>
          <BaseFare Amount="523.25" CurrencyCode="USD" />
          <TotalFare Amount="588.00" CurrencyCode="USD" />
        </ItinTotalFare>
        <FareInfos>
          <FareInfo>
            <FareReference> "L" </FareReference>
            <RuleInfo>
              <ResTicketingRules>
                <AdvResTicketing AdvTicketingInd="true">
                  <AdvTicketing FromResPeriod="24" FromResUnit="Hours" />
                </AdvResTicketing>
              </ResTicketingRules>
              <LengthOfStayRules>
                <MinimumStay MinStay="1" StayUnit="Hours" />
                <MaximumStay ReturnType="C" MaxStay="14" StayUnit="Days" />
              </LengthOfStayRules>
              <ChargesRules>
                <VoluntaryChanges VolChangeInd="false" />
              </ChargesRules>
            </RuleInfo>
            <FilingAirline>CO</FilingAirline>
            <DepartureAirport LocationCode="EWR" />
            <ArrivalAirport LocationCode="CHI" />
          </FareInfo>
          <FareInfo>
            <FareReference> "L" </FareReference>
            <RuleInfo>

```

```
<ResTicketingRules>
  <AdvResTicketing AdvTicketingInd="true">
    <AdvTicketing FromResPeriod="24" FromResUnit="Hours"/>
  </AdvResTicketing>
</ResTicketingRules>
<LengthOfStayRules>
  <MinimumStay MinStay="1" StayUnit="Hours"/>
  <MaximumStay ReturnType="C" MaxStay="14" StayUnit="Days"/>
</LengthOfStayRules>
<ChargesRules>
  <VoluntaryChanges VolChangeInd="false"/>
</ChargesRules>
</RuleInfo>
<FilingAirline>CO</FilingAirline>
<DepartureAirport LocationCode="CHI"/>
<ArrivalAirport LocationCode="LAX"/>
</FareInfo>
<FareInfo>
  <FareReference> "L"</FareReference>
  <RuleInfo>
    <ResTicketingRules>
      <AdvResTicketing AdvTicketingInd="true">
        <AdvTicketing FromResPeriod="24" FromResUnit="Hours"/>
      </AdvResTicketing>
    </ResTicketingRules>
    <LengthOfStayRules>
      <MinimumStay MinStay="1" StayUnit="Hours"/>
      <MaximumStay ReturnType="C" MaxStay="14" StayUnit="Days"/>
    </LengthOfStayRules>
    <ChargesRules>
      <VoluntaryChanges VolChangeInd="false"/>
    </ChargesRules>
  </RuleInfo>
  <FilingAirline>CO</FilingAirline>
  <DepartureAirport LocationCode="LAX"/>
  <ArrivalAirport LocationCode="EWR"/>
</FareInfo>
</FareInfos>
</AirtineraryPricingInfo>
</PricedItinerary>
<PricedItinerary SequenceNumber="2">
  <AirtineraryPricingInfo>
    <ItinTotalFare>
      <BaseFare Amount="722.79" CurrencyCode="USD" />
      <TotalFare Amount="802.00" CurrencyCode="USD" />
    </ItinTotalFare>
    <FareInfos>
      <FareInfo>
        <FareReference> "H"</FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="true">
              <AdvTicketing FromDepartPeriod="7" FromDepartUnit="Days"/>
            </AdvResTicketing>
          </ResTicketingRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="false"/>
          </ChargesRules>
        </RuleInfo>
        <FilingAirline>DL</FilingAirline>
        <DepartureAirport LocationCode="JFK"/>
        <ArrivalAirport LocationCode="CHI"/>
      </FareInfo>
      <FareInfo>
        <FareReference> "H"</FareReference>
        <RuleInfo>
```

```
<ResTicketingRules>
  <AdvResTicketing AdvTicketingInd="true">
    <AdvTicketing FromDepartPeriod="7" FromDepartUnit="Days"/>
  </AdvResTicketing>
</ResTicketingRules>
<ChargesRules>
  <VoluntaryChanges VolChangeInd="false">
  </VoluntaryChanges>
</ChargesRules>
</RuleInfo>
<FilingAirline>DL</FilingAirline>
<DepartureAirport LocationCode="CHI"/>
<ArrivalAirport LocationCode="LAX"/>
</FareInfo>
<FareInfo>
  <FareReference> "Q" </FareReference>
  <RuleInfo>
    <ResTicketingRules>
      <AdvResTicketing AdvTicketingInd="true">
        <AdvTicketing FromDepartPeriod="7" FromDepartUnit="Days"/>
      </AdvResTicketing>
    </ResTicketingRules>
    <ChargesRules>
      <VoluntaryChanges VolChangeInd="false">
      </VoluntaryChanges>
    </ChargesRules>
  </RuleInfo>
  <FilingAirline>DL</FilingAirline>
  <DepartureAirport LocationCode="LAX"/>
  <ArrivalAirport LocationCode="JFK"/>
</FareInfo>
</FareInfos>
</AirtineraryPricingInfo>
</PricedItinerary>
<PricedItinerary SequenceNumber="3">
  <AirtineraryPricingInfo>
    <ItinTotalFare>
      <BaseFare Amount="2062.32" CurrencyCode="USD" />
      <TotalFare Amount="2245.50" CurrencyCode="USD" />
    </ItinTotalFare>
    <FareInfos>
      <FareInfo>
        <FareReference> "Y26" </FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="false"/>
          </ResTicketingRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="false">
              <Penalty Amount="10.00" CurrencyCode="USD" />
            </VoluntaryChanges>
          </ChargesRules>
        </RuleInfo>
        <FilingAirline>AA</FilingAirline>
        <DepartureAirport LocationCode="JFK"/>
        <ArrivalAirport LocationCode="CHI"/>
      </FareInfo>
      <FareInfo>
        <FareReference> "Y26" </FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvTicketingInd="false"/>
          </ResTicketingRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="false"/>
          </ChargesRules>
        </RuleInfo>
      </FareInfo>
    </FareInfos>
  </AirtineraryPricingInfo>
</PricedItinerary>
```

```

</RuleInfo>
<FilingAirline>AA</FilingAirline>
<DepartureAirport LocationCode="CHI"/>
<ArrivalAirport LocationCode="LAX"/>
</FareInfo>
<FareInfo>
  <FareReference> "Y"</FareReference>
  <RuleInfo>
    <ResTicketingRules>
      <AdvResTicketing AdvTicketingInd="false">
        </AdvResTicketing>
      </ResTicketingRules>
      <ChargesRules>
        <VoluntaryChanges VolChangeInd="false"/>
      </ChargesRules>
    </RuleInfo>
    <FilingAirline>AA</FilingAirline>
    <DepartureAirport LocationCode="LAX"/>
    <ArrivalAirport LocationCode="JFK"/>
  </FareInfo>
</FareInfos>
</AirtineraryPricingInfo>
</PricedItinerary>
</PricedItineraries>
</OTA_AirLowFareSearchRS>

```

4.10 OTA_AirPriceRQ/RS

The Air Price Request message requests pricing information for specific flights on certain dates for a specific number and type of passengers. The message allows for optional information such as fare restriction preferences and negotiated fare contract codes to be included.

The pricing request contains the information necessary to perform an availability / sell from availability / price series of entries on an airline CRS or GDS.

The Pricing Response message contains a ‘Priced Itinerary’. This includes:

- ◆ The set of flights sent in the Pricing request message
- ◆ Pricing information including taxes and full fare breakdown for each passenger type
- ◆ Ticketing information
- ◆ Fare Basis Codes and the information necessary to make a Fare Rules entry.

4.10.1 Use Case1—Air Price

4.10.1.1 Request: Air Price

Mickey Mouse has booked flights from Atlanta to Los Angeles and then on to Honolulu. He now wants to price this itinerary so he requests that the itinerary be priced. Mickey’s travel agent sends a request to price the itinerary.

OTA_AirPriceRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirPriceRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05

```

```

OTA_AirPriceRQ.xsd" EchoToken="36732" TimeStamp="2003-11-14T10:30:00" Target="Production" Version="2.001" SequenceNbr="284"
PrimaryLangID="en">
<POS>
  <Source AgentSine="2BB" PseudoCityCode="ATL" ISOCountry="US" ISOCurrency="USD" AirlineVendorID="1P">
    <RequestorID Type="5" ID="35896241"/>
    <BookingChannel Type="1"/>
  </Source>
</POS>
<Airtinerary DirectionInd="Circle">
  <OriginDestinationOptions>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2003-12-12T12:50:00" ArrivalDateTime="2003-12-12T14:34:00" StopQuantity="0"
FlightNumber="242" ResBookDesigCode="L" NumberInParty="2" Status="30">
        <DepartureAirport LocationCode="ATL"/>
        <ArrivalAirport LocationCode="LAX"/>
        <MarketingAirline Code="DL"/>
      </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2003-12-12T15:30:00" ArrivalDateTime="2003-12-12T19:15:00" StopQuantity="0"
FlightNumber="1579" ResBookDesigCode="L" NumberInParty="2" Status="30">
        <DepartureAirport LocationCode="LAX"/>
        <ArrivalAirport LocationCode="HNL"/>
        <MarketingAirline Code="DL"/>
      </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2003-12-20T22:00:00" ArrivalDateTime="2003-12-21T05:05:00" StopQuantity="0"
FlightNumber="1852" ResBookDesigCode="L" NumberInParty="1" Status="30">
        <DepartureAirport LocationCode="HNL"/>
        <ArrivalAirport LocationCode="LAX"/>
        <MarketingAirline Code="DL"/>
      </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2003-12-21T06:00:00" ArrivalDateTime="2003-12-21T13:03:00" StopQuantity="0"
FlightNumber="744" ResBookDesigCode="L" NumberInParty="1" Status="30">
        <DepartureAirport LocationCode="LAX"/>
        <ArrivalAirport LocationCode="ATL"/>
        <MarketingAirline Code="DL"/>
      </FlightSegment>
    </OriginDestinationOption>
  </OriginDestinationOptions>
</Airtinerary>
<TravelerInfoSummary>
  <AirTravelerAvail>
    <PassengerTypeQuantity Code="ADT" Quantity="1"/>
    <AirTraveler PassengerTypeCode="ADT">
      <PersonName>
        <GivenName>Mickey</GivenName>
        <Surname>Mouse</Surname>
      </PersonName>
      <TravelerRefNumber RPH="1"/>
    </AirTraveler>
  </AirTravelerAvail>
</TravelerInfoSummary>
</OTA_AirPriceRQ>

```

4.10.1.2 Response: Air Price

A response is received with the itinerary priced.

OTA_AirPriceRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirPriceRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirPriceRS.xsd" EchoToken="36732" TimeStamp="2003-11-14T10:30:00" Target="Production" Version="2.001" SequenceNbr="285"
PrimaryLangID="en">
  <Success/>
  <PricedItineraries>
    <PricedItinerary SequenceNumber="1">
      <Airtinerary DirectionInd="Circle">
        <OriginDestinationOptions>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-12T12:50:00" ArrivalDateTime="2003-12-12T14:34:00"
StopQuantity="0" FlightNumber="242" ResBookDesigCode="L" NumberInParty="2" Status="30">
              <DepartureAirport LocationCode="ATL"/>
              <ArrivalAirport LocationCode="LAX"/>
              <MarketingAirline Code="DL"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-12T15:30:00" ArrivalDateTime="2003-12-12T19:15:00"
StopQuantity="0" FlightNumber="1579" ResBookDesigCode="L" NumberInParty="2" Status="30">
              <DepartureAirport LocationCode="LAX"/>
              <ArrivalAirport LocationCode="HNL"/>
              <MarketingAirline Code="DL"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-20T22:00:00" ArrivalDateTime="2003-12-21T05:05:00"
StopQuantity="0" FlightNumber="1852" ResBookDesigCode="L" NumberInParty="2" Status="30">
              <DepartureAirport LocationCode="HNL"/>
              <ArrivalAirport LocationCode="LAX"/>
              <MarketingAirline Code="DL"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2003-12-21T06:00:00" ArrivalDateTime="2003-12-21T13:03:00"
StopQuantity="0" FlightNumber="744" ResBookDesigCode="L" NumberInParty="2" Status="30">
              <DepartureAirport LocationCode="LAX"/>
              <ArrivalAirport LocationCode="ATL"/>
              <MarketingAirline Code="DL"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOptions>
            </OriginDestinationOption>
          </OriginDestinationOptions>
        </Airtinerary>
        <AirtineraryPricingInfo PricingSource="Published">
          <ItinTotalFare NegotiatedFare="false">
            <BaseFare Amount="783.88" CurrencyCode="USD"/>
            <Taxes>
              <Tax TaxCode="US" Amount="38.72" CurrencyCode="USD"/>
              <Tax TaxCode="AY" Amount="10.00" CurrencyCode="USD"/>
              <Tax TaxCode="ZP" Amount="12.00" CurrencyCode="USD"/>
              <Tax TaxCode="XF" Amount="13.50" CurrencyCode="USD"/>
            </Taxes>
            <TotalFare Amount="858.10" CurrencyCode="USD"/>
          </ItinTotalFare>
          <FareInfos>
            <FareInfo NegotiatedFare="false">
              <DepartureDate>2003-12-12T00:00:00</DepartureDate>
              <FareReference>LLPE30N</FareReference>
              <RuleInfo>
                <ResTicketingRules>
                  <AdvResTicketing AdvResInd="false">
                    <AdvTicketing FromResTimeOfDay="23:59:59"/>
                  </AdvTicketing>
                </ResTicketingRules>
              </RuleInfo>
            </FareInfo>
          </FareInfos>
        </AirtineraryPricingInfo>
      </Airtinerary>
    </PricedItinerary>
  </PricedItineraries>
</OTA_AirPriceRS>
```

```

        </AdvResTicketing>
        </ResTicketingRules>
        <LengthOfStayRules StayRestrictionsInd="true">
            <MinimumStay MinStay="4" StayUnit="Days"/>
            <MaximumStay MaxStay="30" StayUnit="Days"/>
        </LengthOfStayRules>
    </RuleInfo>
    <FilingAirline Code="DL"/>
    <DepartureAirport LocationCode="ATL"/>
    <ArrivalAirport LocationCode="ATL"/>
</FareInfo>
</FareInfos>
</AirtineraryPricingInfo>
</PricedItinerary>
</PricedItineraries>
</OTA_AirPriceRS>

```

4.11 OTA_AirRulesRQ/RS

The Rules Request message requests text rules for a specific fare basis code for an airline and city pair on a specific date. Optional information allows negotiated fare contract codes to be included in the request.

The Rules Response message contains a set of text (human readable) rule information paragraphs. Each paragraph is identified by a rule code.

4.11.1 Use Case 1—Air Rules

4.11.1.1 Request: Air Rules

A customer has priced itinerary for Atlanta to Seattle and now wants to see the rules associated with the fare basis code UE140PNX. The customer sends a request to get the rules for this code.

OTA_AirRulesRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirRulesRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirRulesRQ.xsd" EchoToken="36732" TimeStamp="2003-11-15T11:00:00" Target="Production" Version="2.001" SequenceNbr="293"
PrimaryLangID="en">
<POS>
    <Source AgentSine="2BB" PseudoCityCode="ATL" ISOCountry="US" ISOCurrency="USD" AirlineVendorID="1P">
        <RequestorID Type="5" ID="35896241"/>
        <BookingChannel Type="1"/>
    </Source>
</POS>
<RuleReqInfo NegotiatedFare="false">
    <FareReference>UE14OPNX</FareReference>
    <RuleInfo/>
    <FilingAirline Code="DL"/>
    <DepartureAirport LocationCode="ATL"/>
    <ArrivalAirport LocationCode="SEA"/>
</RuleReqInfo>
</OTA_AirRulesRQ>

```

4.11.1.2 Response: Air Rules

A response is received with the rules for the requested fare basis code.

OTA_AirRulesRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirRulesRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirRulesRS.xsd" EchoToken="36732" TimeStamp="2003-11-15T11:00:00" Target="Production" Version="2.001" SequenceNmbr="294"
PrimaryLangID="en">
  <Success>
    <FareRuleResponseInfo>
      <FareRuleInfo NegotiatedFare="false">
        <FareReference>UE14OPNX</FareReference>
        <RuleInfo>
          <ResTicketingRules>
            <AdvResTicketing AdvResInd="true" AdvTicketingInd="true">
              <AdvReservation LatestPeriod="14" LatestUnit="Days"/>
              <AdvTicketing FromResPeriod="1" FromResUnit="Days" FromDepartPeriod="14" FromDepartUnit="Days"/>
            </AdvResTicketing>
          </ResTicketingRules>
          <LengthOfStayRules StayRestrictionsInd="true">
            <MinimumStay MinStay="1" StayUnit="SUN"/>
            <MaximumStay/>
          </LengthOfStayRules>
          <ChargesRules>
            <VoluntaryChanges VolChangeInd="true">
              <Penalty PenaltyType="Reissue Cancellation Refund Failure to use" Amount="100.00" CurrencyCode="USD"/>
            </VoluntaryChanges>
          </ChargesRules>
        </RuleInfo>
        <FilingAirline Code="DL"/>
        <MarketingAirline Code="DL"/>
        <DepartureAirport LocationCode="ATL"/>
        <ArrivalAirport LocationCode="SEA"/>
      </FareRuleInfo>
      <FareRules>
        <SubSection SubTitle="Surcharges">
          <Paragraph>
            <Text Formatted="false">$9.30 USD OW miscellaneous/other surcharge applies.</Text>
          </Paragraph>
        </SubSection>
        <SubSection SubTitle="Governing rule">
          <Paragraph>
            <Text Formatted="false">5050 TRF-011</Text>
          </Paragraph>
        </SubSection>
        <SubSection SubTitle="Day/time">
          <Paragraph>
            <Text Formatted="false">Travel at this fare permitted 1200Mon-1159Thu 1200Sat-2359Sat</Text>
          </Paragraph>
        </SubSection>
        <SubSection SubTitle="Flights">
          <Paragraph>
            <Text Formatted="false">Must be via DL 0001 thru DL 9999</Text>
          </Paragraph>
        </SubSection>
        <SubSection SubTitle="Res/Tktg">
          <Paragraph>
            <Text Formatted="false">For travel on/before 28Feb04. Passengers holding confirmed reservations and tickets may
standby for earlier/later same day flights between same origin/destination/stopover without charge. Same day confirm//DSC - passengers
holding confirmed reservations and tickets may confirm earlier/later same day flights between origin/destination/stopover points for a non-
refundable fee of USD 25.00. New itinerary may not be confirmed more than 3 hours prior to departure time of new outbound flight. The new
itinerary must be valid for the original fare purchased. See penalties/voluntary changes for complete rules and restrictions.</Text>
          </Paragraph>
        </SubSection>
        <SubSection SubTitle="Stopovers">
          <Paragraph>

```

```

        <Text Formatted="false">No enroute free stopover/s/permited</Text>
    </Paragraph>
</SubSection>
<SubSection SubTitle="Penalty">
    <Paragraph>
        <Text Formatted="false">$100.00 USD/for resissue of tkt or for tkt revol or for an unticketed PTA or for cancellation or
for failure to use confirmed space or for a ticket refund or for an unticketed PTA/tkt non ref...$100.00 USD/charge per tkt/for lost tkt.</Text>
    </Paragraph>
</SubSection>
<SubSection SubTitle="Open jaw">
    <Paragraph>
        <Text Formatted="false">Permitted at origin or destination/double open jaw not permitted...maximum 2 fare
components...single open jaw:permitted/may not be combined with other airlines.</Text>
    </Paragraph>
</SubSection>
<SubSection SubTitle="Circle trip">
    <Paragraph>
        <Text Formatted="false">2 comonent: permitted/may not be combined with other airlines...more than 2 component:
permitted/may not be combined with other airlines/max fare breaks - 2.</Text>
    </Paragraph>
</SubSection>
<SubSection SubTitle="End-to-end">
    <Paragraph>
        <Text Formatted="false">Combinaitons are permitted. Travel must be via the point of combination. Round trip
excusion fares may not be combined end-to-end with any round trip fare when these fares have overlapping travel periods and are to/from the
same cities of origin and destination as a stopover or fare break point.</Text>
    </Paragraph>
</SubSection>
</FareRules>
</FareRuleResponseInfo>
</OTA_AirRulesRS>

```

4.12 OTA_AirSchedulesRQ/RS

The Air Schedules message set is intended to provide a customer or a third party entity with the ability to view airline flight schedules. This message set requires the customer to specify the Departure and Arrival cities for a specific date. It offers flight information on airlines that provide service between the requested cities.

The Schedules messages could be used for the following circumstances:

- ◆ Customer may want to determine what airlines offer service to/from specific cities.
- ◆ Customer is looking for a specific flight number. By entering the arrival and departure cities and knowing the approximate arrival or departure time the customer can locate their specific flight number.
- ◆ Customer needs to determine the days of the week that service is scheduled to and from the requested destination.
- ◆ Customer will be able to determine the type of aircraft used to fly that route. Some customers prefer to fly on larger types of aircraft.

The schedules message also contains other information that customers are interested in: meal service, duration of flight, on-time statistics and if smoking is allowed. In addition, these messages provide the foundation for electronic timetables.

4.12.1 Use Case 1—Air Schedules

4.12.1.1 Request: Air Schedules

Mr. Sam Jones, a United Airlines Mileage Plus member, is interested in traveling from Denver (DEN) to Los Angeles (LAX) for a business meeting. His meeting is on December 1, 2003 in the late afternoon. He would like to take a flight that will leave in the morning around 9:00am, so that he can get into Los Angeles in time for his meeting. He is only interested in seeing flight options for United, given his frequent flyer loyalty. Mr. Jones appreciates the comfort of business class and large planes, so would prefer a schedule with these options. He is also concerned about his meal options because he does not want to take the time to stop on his way to his meeting to get lunch.

Using his wireless palm device, Mr. Sam Jones requests flight schedule information on United Airlines departing Denver around 9:00a.m. and arriving in Los Angeles on December 1, 2003.

OTA_AirScheduleRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirScheduleRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirScheduleRQ.xsd" EchoToken="75657" TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNmb="1">
  <OriginDestinationInformation>
    <DepartureDateTime>2003-12-01T09:00:00</DepartureDateTime>
    <OriginLocation LocationCode="DEN"/>
    <DestinationLocation LocationCode="LAX"/>
  </OriginDestinationInformation>
  <FlightInfo>
    <BookingClassPref ResBookDesigCode="C" PreferLevel="Preferred"/>
  </FlightInfo>
  <VendorPref Code="UA" PreferLevel="Only"/>
</OTA_AirScheduleRQ>
```

4.12.1.2 Response: Air Schedules

He receives the following options in response to his request:

- ◆ Option 1: United Airlines flight 443, which departs at 9:00a.m. and arrives at 10:24am. Mr. Jones sees that this flight is usually on time with an on time rating of 8. This flight is a non-stop flight in a Boeing 777 (large plane). The cabin class shown is business because Mr. Jones has chosen to see schedules with this class of service. Mr. Jones sees that breakfast is served on this flight. He also notes that this flight is available all days of the week.
- ◆ Option 2: United Airlines flight 781, which departs at 10:50a.m. and arrives at 12:15p.m.. Mr. Jones sees that this flight is usually on time with an on time rating of 8. This flight is a non-stop flight in a Boeing 777 (large plane). The cabin class shown is business because Mr. Jones has chosen to see schedules with this class of service. Mr. Jones sees that a snack is served on this flight. He also notes that this flight is only available on Sundays.

OTA_AirScheduleRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_AirScheduleRS EchoToken="75657"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNbr="1" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirScheduleRS.xsd">
<Success/>
<OriginDestinationOptions>
<OriginDestinationOption>
<FlightSegment DepartureDateTime="2003-12-01T09:00:00" ArrivalDateTime="2003-12-01T10:24:00" StopQuantity="0"
FlightNumber="443" OnTimeRate="8" ScheduleValidStartDate="2003-06-15" ScheduleValidEndDate="2003-12-29">
<DepartureAirport LocationCode="DEN"/>
<ArrivalAirport LocationCode="LAX"/>
<Equipment AirEquipType="777">Boeing 777</Equipment>
<MarketingAirline CompanyShortName="United" Code="UA">United Airlines</MarketingAirline>
<MarketingCabin CabinType="Business" RPH="1">
<Meal MealCode="Breakfast"/>
</MarketingCabin>
<DaysOfOperation>
<OperationSchedule>
<OperationTimes>
<OperationTime Mon="1" Tue="1" Weds="1" Thur="1" Fri="1" Sat="1" Sun="1"/>
</OperationTimes>
</OperationSchedule>
</DaysOfOperation>
</FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
<FlightSegment DepartureDateTime="2003-12-01T10:50:00" ArrivalDateTime="2003-12-01T12:15:00" StopQuantity="0"
FlightNumber="781" OnTimeRate="8" ScheduleValidStartDate="2003-04-01" ScheduleValidEndDate="2004-01-06">
<DepartureAirport LocationCode="DEN"/>
<ArrivalAirport LocationCode="LAX"/>
<Equipment AirEquipType="777">Boeing 777</Equipment>
<MarketingAirline CompanyShortName="United" Code="UA">United Airlines</MarketingAirline>
<MarketingCabin CabinType="Business" RPH="1">
<Meal MealCode="Snack"/>
</MarketingCabin>
<DaysOfOperation>
<OperationSchedule>
<OperationTimes>
<OperationTime Mon="0" Tue="0" Weds="0" Thur="0" Fri="0" Sat="0" Sun="1"/>
</OperationTimes>
</OperationSchedule>
</DaysOfOperation>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</OTA_AirScheduleRS>

```

4.13 OTA_AirSeatMapRQ/RS

Seat maps display which seats are available for a given flight, as well as their location within the aircraft. To make a seat assignment, when using an online booking product, a customer will frequently access a seat map display to determine which seats are available. Then they will make a separate seating request. These messages identify all the information necessary to request and return an available seat map for a particular flight.

Types of information for the seat map request include: airline, flight number, date of travel, class of service and frequent flier status. The response message includes: flight, aircraft and seat description information.

4.13.1 Use Case 1—Seat Maps for One Passenger with Two Flight Segments

4.13.1.1 Request: Seat Maps for One Passenger with Two Flight Segments

Mr. Sam Jones is flying from Calcutta to London via Bombay. For the Calcutta – Bombay sector, he is booked on Indian Airline 273 on 26th Sep 03 in the business class while for the Bombay – London sector he is booked on Air India 101 on 27th Sep 03 in first class. The booking was done by the Sabre agent ‘Indian Travels Calcutta’, with the IATA code 0001. The Sabre PNR is 123456 while the Indian Airlines PNR is 345678 and the Air India PNR is H1234.

Mr. Jones is a Frequent Flier with Air India and his number is C12345. He has advised his travel agent that he would like a non-smoking, aisle seat preferably near toilets.

A request is sent to retrieve the seat map for flight IC273 and AI101.

Note: If the Seat Map request message contains flight segments that represent a change of gauge, the expected response should be an OpenTravelError message. As of 2003B, the Seat Map response message is not designed to provide Seat Maps across change of gauge.

OTA_AirSeatMapRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirSeatMapRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirSeatMapRQ.xsd" Version="1.001">
  <POS>
    <Source>
      <RequestorID Type="5" ID="0001">
        <CompanyName>Indian Travels,Calcutta</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <SeatMapRequests>
    <SeatMapRequest>
      <FlightSegmentInfo DepartureDateTime="2003-09-26T18:30:00" FlightNumber="273">
        <DepartureAirport LocationCode="CCU"/>
        <ArrivalAirport LocationCode="BOM"/>
        <MarketingAirline CompanyShortName="Air India" Code="AI"/>
      </FlightSegmentInfo>
    </SeatMapRequest>
    <SeatMapRequest>
      <FlightSegmentInfo DepartureDateTime="2003-09-27T08:30:00" FlightNumber="101">
        <DepartureAirport LocationCode="BOM" />
        <ArrivalAirport LocationCode="LHR" />
        <MarketingAirline CompanyShortName="Air India" Code="AI"/>
      </FlightSegmentInfo>
    </SeatMapRequest>
  </SeatMapRequests>
  <AirTravelers>
    <AirTraveler PassengerTypeCode="ADT">
      <PersonName>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>Sam</GivenName>
        <Surname>Jones</Surname>
      </PersonName>
      <CustLoyalty MembershipID="C12345" ProgramID="AI"/>
    </AirTraveler>
  </AirTravelers>
  <BookingReferenceID Type="20" ID="345678">
```

```

<CompanyName>IC</CompanyName>
</BookingReferenceID>
<BookingReferenceID Type="20" ID="H1234">
    <CompanyName>AI</CompanyName>
</BookingReferenceID>
<BookingReferenceID Type="20" ID="123456">
    <CompanyName>1W</CompanyName>
</BookingReferenceID>
</OTA_AirSeatMapRQ>

```

4.13.1.2 Response: Seat Maps for Two Flight Segments

The seat map response contains only the cabin class in which the Mr Jones is booked, namely business class and first class in the two flight segments respectively.

Note: In the XML response the seat details of only one zone of the economy class is included to keep the document short. Also only certain seat characteristic values have been returned for each seat; numerous other values could be returned.

OTA_AirSeatMapRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirSeatMapRS Version="1.001" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirSeatMapRS.xsd">
    <Success/>
    <SeatMapResponses>
        <SeatMapResponse>
            <FlightSegmentInfo DepartureDate="2003-09-26T18:30:00" FlightNumber="273">
                <DepartureAirport LocationCode="CCU" />
                <ArrivalAirport LocationCode="BOM" />
                <Equipment AirEquipType="310"/>
                <MarketingAirline Code="IC"/>
            </FlightSegmentInfo>
            <SeatMapDetails>
                <CabinClass CabinType="Business">
                    <AirRows>
                        <AirRow RowNumber="1">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85 35"/>
                                <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="C" SeatAvailability="1" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="F" SeatAvailability="1" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="G" SeatAvailability="1" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="H" SeatAvailability="1" SeatCharacteristics="85 35"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="11"/>
                        </AirRow>
                        <AirRow RowNumber="2">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
                                <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="C" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="F" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="G" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="H" SeatAvailability="1" SeatCharacteristics="85"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="11"/>
                        </AirRow>
                        <AirRow RowNumber="3">
                            <AirSeats>

```

```
<AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
<AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="G" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="H" SeatAvailability="1" SeatCharacteristics="85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="11"/>
</AirRow>
<AirRow RowNumber="4">
<AirSeats>
<AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
<AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="G" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="H" SeatAvailability="1" SeatCharacteristics="85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="11"/>
</AirRow>
</AirRows>
</CabinClass>
</SeatMapDetails>
</SeatMapResponse>
<SeatMapResponse>
<FlightSegmentInfo DepartureDateTime="2003-09-27T08:30:00" FlightNumber="101">
<DepartureAirport LocationCode="BOM" />
<ArrivalAirport LocationCode="LHR" />
<Equipment AirEquipType="747"/>
<MarketingAirline Code="AI"/>
</FlightSegmentInfo>
<SeatMapDetails>
<CabinClass CabinType="First">
<AirRows>
<AirRow RowNumber="1">
<AirSeats>
<AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
<AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="10"/>
</AirRow>
<AirRow RowNumber="2">
<AirSeats>
<AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
<AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
<AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="10"/>
</AirRow>
<AirRow RowNumber="3">
<AirSeats>
<AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
<AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
<AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
<AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="10"/>
</AirRow>
<AirRow RowNumber="10">
<AirSeats>
<AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85 35"/>
<AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="35 3"/>
<AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="35 3"/>
<AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="35 85"/>
</AirSeats>
<AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
```

```
<AirRow RowNumber="11">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="12">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="15">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="16">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="17">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="86"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="86"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="18">
  <AirSeats>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="34 86"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
</AirRows>
</CabinClass>
</SeatMapDetails>
</SeatMapResponse>
<AirTravelers>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <NamePrefix>Mr</NamePrefix>
      <GivenName>Sam</GivenName>
      <Surname>Jones</Surname>
    </PersonName>
    <CustLoyalty MembershipID="C12345" ProgramID="AI"/>
  </AirTraveler>
</AirTravelers>
</SeatMapResponses>
</OTA_AirSeatMapRS>
```

4.13.2 Use Case 2—Seat Maps for Multiple Passengers with an Upgrade

4.13.2.1 Request: Seat Maps for Multiple Passengers with an Upgrade Requested

Mr. Sam Jones is traveling to London from Bombay with his friend John Smith on 2 Oct 03 on Air India 111 flight. Both have been booked in economy class. The booking was done by the Sabre agent ‘Indian Travels Calcutta’, with the IATA CODE 0001. The Sabre PNR is 123456 while the Air India PNR is H1234.

Mr. Jones is a Frequent Flier with Air India and his number is C12345. He has advised his travel agent that he would like to upgrade to a seat in the First class cabin.

The seat map request is sent with a request for the seat map of one flight segment in the itinerary for the two passengers in the PNR.

OTA_AirSeatMapRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirSeatMapRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirSeatMapRQ.xsd" Version="1.001">
  <POS>
    <Source>
      <RequestorID Type="5" ID="0001">
        <CompanyName>Indian Travels,Calcutta</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <SeatMapRequests>
    <SeatMapRequest>
      <FlightSegmentInfo DepartureDateTime="2003-02-10T06:30:00" FlightNumber="111">
        <DepartureAirport LocationCode="BOM" />
        <ArrivalAirport LocationCode="LHR" />
        <MarketingAirline Code="AI"/>
      </FlightSegmentInfo>
      <SeatDetails SeatUpgrade="true"/>
    </SeatMapRequest>
  </SeatMapRequests>
  <AirTravelers>
    <AirTraveler PassengerTypeCode="ADT">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Sam</GivenName>
        <Surname>Jones</Surname>
      </PersonName>
      <CustLoyalty MembershipID="C12345" ProgramID="AI"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>John</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
      <CustLoyalty>
        <ProgramID>AI</ProgramID>
      </CustLoyalty>
    </AirTraveler>
  </AirTravelers>
  <BookingReferenceID Type="20" ID="H1234">
    <CompanyName Code="AI"/>
  </BookingReferenceID>
  <BookingReferenceID Type="20" ID="123456">
    <CompanyName Code="1W"/>
  </BookingReferenceID>
</OTA_AirSeatMapRQ>
```

```

    </BookingReferenceID>
</OTA_AirSeatMapRQ>
```

4.13.2.2 Response: Seat Map for Two Cabins

Since Mr. Jones is booked in economy, but is hoping for an upgrade to first class, the seat availability is returned for both first and coach cabins.

OTA_AirSeatMapRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirSeatMapRS Version="1.001" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirSeatMapRS.xsd">
    <Success/>
    <SeatMapResponses>
        <SeatMapResponse SeatUpgradeApplied="true">
            <FlightSegmentInfo DepartureDateTime="2003-02-10T06:30:00" FlightNumber="111">
                <DepartureAirport LocationCode="BOM"/>
                <ArrivalAirport LocationCode="LHR"/>
                <Equipment AirEquipType="747"/>
                <MarketingAirline Code="AI"/>
            </FlightSegmentInfo>
            <SeatMapDetails>
                <CabinClass CabinType="First">
                    <AirRows>
                        <AirRow RowNumber="1">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
                                <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="10"/>
                        </AirRow>
                        <AirRow RowNumber="2">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
                                <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="10"/>
                        </AirRow>
                        <AirRow RowNumber="3">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
                                <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
                                <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="10"/>
                        </AirRow>
                        <AirRow RowNumber="10">
                            <AirSeats>
                                <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85 35"/>
                                <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="35 3"/>
                                <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="35 85"/>
                            </AirSeats>
                            <AirRowCharacteristics CharacteristicList="20"/>
                        </AirRow>
```

```
<AirRow RowNumber="11">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="12">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="2" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="15">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="16">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="1" SeatCharacteristics="85"/>
    <AirSeat SeatNumber="B" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="J" SeatAvailability="1" SeatCharacteristics="3"/>
    <AirSeat SeatNumber="K" SeatAvailability="1" SeatCharacteristics="85"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="17">
  <AirSeats>
    <AirSeat SeatNumber="A" SeatAvailability="2" SeatCharacteristics="86"/>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="86"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
<AirRow RowNumber="18">
  <AirSeats>
    <AirSeat SeatNumber="K" SeatAvailability="2" SeatCharacteristics="34 86"/>
  </AirSeats>
  <AirRowCharacteristics CharacteristicList="20"/>
</AirRow>
</AirRows>
</CabinClass>
<CabinClass CabinType="Economy">
  <AirRows>
    <AirRow RowNumber="31">
      <AirSeats>
        <AirSeat SeatNumber="A" SeatCharacteristics="85 7"/>
        <AirSeat SeatNumber="B" SeatCharacteristics="12 7"/>
        <AirSeat SeatNumber="C" SeatCharacteristics="3 7"/>
        <AirSeat SeatNumber="D" SeatCharacteristics="29 6"/>
        <AirSeat SeatNumber="F" SeatCharacteristics="12 6"/>
        <AirSeat SeatNumber="G" SeatCharacteristics="29 6"/>
        <AirSeat SeatNumber="H" SeatCharacteristics="3 7"/>
        <AirSeat SeatNumber="J" SeatCharacteristics="12 7"/>
        <AirSeat SeatNumber="K" SeatCharacteristics="85 7"/>
      </AirSeats>
      <AirRowCharacteristics CharacteristicList="10"/>
    </AirRow>
  </AirRows>
</CabinClass>
```



```

        <AirRowCharacteristics CharacteristicList="10"/>
      </AirRow>
    </AirRows>
  </CabinClass>
</SeatMapDetails>
</SeatMapResponse>
<AirTravelers>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Sam</GivenName>
      <Surname>Jones</Surname>
    </PersonName>
    <CustLoyalty MembershipID="C12345" ProgramID="AI"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>John</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
    <CustLoyalty/>
  </AirTraveler>
</AirTravelers>
</SeatMapResponses>
</OTA_AirSeatMapRS>

```

4.14 OTA_AirBookModifyRQ/OTA_AirBookRS

The Book Modify Request message requests to modify an existing booking file. The message contains all elements of OTA_AirBookRQ plus a general type of modification, i.e. name change, split, cancel or other is indicated with the attribute ‘ModificationType’.

The modification operation on the different elements is either indicated with the existing attribute ‘Status’ (for air segments, SSR’s and seat requests) or with attribute ‘Operation’ of Type ActionType for the other elements (i.e. Other service information, remarks, AirTraveler Elements).

In the AirBookModifyRQ element all the data to be changed is submitted and in the AirReservation element all existing data may be submitted. This allows the receiving system to perform a consistency check before updating the booking file. In order to keep the message small, this can be omitted.

Changes to a booking may result in required updates of the ticket (e.g. revalidation), imply charges for a change, the pricing may change or some fees may need to be collected. In order to achieve a basic concept for AirBookModify ticketing, pricing and fulfillment are out of scope and are not referenced in the following use cases.

The response to the OTA_AirBookModifyRQ message is the OTA_AirBookRS message.

4.14.1 Use Case 1—Name Change for One Passenger

4.14.1.1 Request: Name Change for One Passenger

The name of passenger Anthony Miller is spelled incorrectly. His name is actually Anthony Mueller. This is the only change made to the booking file; itinerary and special service all remain the same. Additionally, processing will place the booking file on Queue 9 of city LHR.

Note(s): The sending of existing SpecialServiceRequests, SeatRequests, OtherServiceInformation or AirTraveler information (except for the passenger name and the RPH number) in the AirReservation element is optional.

OTA_AirBookModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
<POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserID="1234567890" TerminalID="019293893">
        <RequestorID Type="13" ID="12345678"/>
    </Source>
</POS>
<AirBookModifyRQ ModificationType="3">
    <TravelerInfo>
        <AirTraveler PassengerTypeCode="ADT">
            <PersonName>
                <GivenName>Anthony</GivenName>
                <Surname>Mueller</Surname>
                <NameTitle>Mr</NameTitle>
            </PersonName>
            <TravelerRefNumber RPH="3"/>
        </AirTraveler>
    </TravelerInfo>
    <Queues>
        <Queue PseudoCityCode="LHR" QueueNumber="9"/>
    </Queues>
</AirBookModifyRQ>
<AirReservation LastModified="2004-09-30T08:35:00">
    <Airtinerary DirectionInd="OneWay">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="LHR"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
                <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="ZRH"/>
                    <ArrivalAirport LocationCode="JFK"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
        <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="JFK"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <OperatingAirline Code="AA" FlightNumber="0064"/>
            <MarketingAirline Code="LX"/>
        </FlightSegment>
    </OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
```

```
<AirTraveler PassengerTypeCode="ADT">
  <PersonName>
    <GivenName>Bertram</GivenName>
    <Surname>King</Surname>
    <NameTitle>Mr</NameTitle>
  </PersonName>
  <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
  <Email EmailType="2">b_king@email.com </Email>
  <Address FormattedInd="false" Type="1">
    <AddressLine>Hauptstrasse 3A</AddressLine>
    <AddressLine>8046 Zurich</AddressLine>
    <AddressLine>Switzerland</AddressLine>
  </Address>
  <CustLoyalty ProgramID="LX" MembershipID="015015437" LoyalLevel="FQTV" VendorCode="LX"/>
  <TravelerRefNumber RPH="1"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
  <PersonName>
    <GivenName>Jonathan</GivenName>
    <Surname>Ironheart</Surname>
    <NameTitle>Mr</NameTitle>
  </PersonName>
  <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
  <Email EmailType="2">iron@heart.com </Email>
  <Address FormattedInd="false" Type="1">
    <AddressLine>37 Mill Way</AddressLine>
    <AddressLine>CRD London 7HD</AddressLine>
    <AddressLine>England</AddressLine>
  </Address>
  <CustLoyalty ProgramID="AA" MembershipID="A123D45" LoyalLevel="FQTV" VendorCode="LX"/>
  <TravelerRefNumber RPH="2"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
  <PersonName>
    <GivenName>Anthony</GivenName>
    <Surname>Miller</Surname>
    <NameTitle>Mr</NameTitle>
  </PersonName>
  <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
  <Email EmailType="2">a_mueller@email.com </Email>
  <Address FormattedInd="false" Type="1">
    <AddressLine>Zeltweg 47</AddressLine>
    <AddressLine>8302 Kloten</AddressLine>
    <AddressLine>Switzerland</AddressLine>
  </Address>
  <CustLoyalty ProgramID="LX" MembershipID="03368437" LoyalLevel="Circle" VendorCode="LX"/>
  <TravelerRefNumber RPH="3"/>
</AirTraveler>
<SpecialReqDetails>
  <SeatRequests>
    <SeatRequest SmokingAllowed="false" SeatNumber="34A" TravelerRefNumberRPHList="1"
      FlightRefNumberRPHList="2" Status="30">
      <DepartureAirport LocationCode="ZRH"/>
      <ArrivalAirport LocationCode="JFK"/>
    </SeatRequest>
    <SeatRequest SmokingAllowed="false" SeatNumber="34B" TravelerRefNumberRPHList="2"
      FlightRefNumberRPHList="2" Status="30">
      <DepartureAirport LocationCode="ZRH"/>
      <ArrivalAirport LocationCode="JFK"/>
    </SeatRequest>
  </SeatRequests>
  <SpecialServiceRequests>
    <SpecialServiceRequest SSRCODE="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1"
      Status="30">
      </SpecialServiceRequest>
  </SpecialServiceRequests>
</SpecialReqDetails>
```

```

Status="30">
    <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2"
    </SpecialServiceRequest>
    <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="30">
    </SpecialServiceRequest>
    </SpecialServiceRequests>
    <OtherServiceInformations>
        <OtherServiceInformation>
            <TravelerRefNumber RPH="1"/>
            <Airline Code="LX"/>
            <Text>1VIP 1King/BertramMR</Text>
        </OtherServiceInformation>
    </OtherServiceInformations>
    <SpecialReqDetails>
        <TravelerInfo>
            </AirReservation>
    </TravelerInfo>
</OTA_AirBookModifyRQ>

```

4.14.1.2 Response: Updated Booking File

The name is changed and returned with the same RPH as before.

OTA_AirBookRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">

<Success/>
<AirReservation LastModified="2004-09-30T08:35:00">
    <Airtinerary DirectionInd="OneWay">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="LHR"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
                <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="ZRH"/>
                    <ArrivalAirport LocationCode="JFK"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="JFK"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <OperatingAirline Code="AA" FlightNumber="0064"/>
                    <MarketingAirline Code="LX"/>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </Airtinerary>
    <TravelerInfo>
        <AirTraveler PassengerTypeCode="ADT">

```

```

<PersonName>
  <GivenName>Bertram</GivenName>
  <Surname>King</Surname>
  <NameTitle>Mr</NameTitle>
</PersonName>
<Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
<Email EmailType="2">b_king@email.com </Email>
<Address FormattedInd="false" Type="1">
  <AddressLine>Hauptstrasse 3A</AddressLine>
  <AddressLine>8046 Zurich</AddressLine>
  <AddressLine>Switzerland</AddressLine>
</Address>
<CustLoyalty ProgramID="LX" MembershipID="015015437" LoyalLevel="FQTV" VendorCode="LX"/>
<TravelerRefNumber RPH="1"/>
</AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Jonathan</GivenName>
      <Surname>Ironheart</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
    <Email EmailType="2">iron@heart.com </Email>
    <Address FormattedInd="false" Type="1">
      <AddressLine>37 Mill Way</AddressLine>
      <AddressLine>CRD London 7HD</AddressLine>
      <AddressLine>England</AddressLine>
    </Address>
    <CustLoyalty ProgramID="AA" MembershipID="A123D45" LoyalLevel="FQTV" VendorCode="LX"/>
    <TravelerRefNumber RPH="2"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Anthony</GivenName>
      <Surname>Mueller</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="41 43 8120073"/>
    <Email EmailType="2">a_mueller@email.com </Email>
    <Address FormattedInd="false" Type="1">
      <AddressLine>Zeltweg 47</AddressLine>
      <AddressLine>8302 Kloten</AddressLine>
      <AddressLine>Switzerland</AddressLine>
    </Address>
    <CustLoyalty ProgramID="LX" MembershipID="03368437" LoyalLevel="Circle" VendorCode="LX"/>
    <TravelerRefNumber RPH="3"/>
  </AirTraveler>
  <SpecialReqDetails>
    <SeatRequests>
      <SeatRequest SmokingAllowed="false" SeatNumber="34A" TravelerRefNumberRPHList="1">
        FlightRefNumberRPHList="2" Status="30"
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
      </SeatRequest>
      <SeatRequest SmokingAllowed="false" SeatNumber="34B" TravelerRefNumberRPHList="2">
        FlightRefNumberRPHList="2" Status="30"
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
      </SeatRequest>
    </SeatRequests>
    <SpecialServiceRequests>
      <SpecialServiceRequest SSRCODE="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1">
        Status="30"
      </SpecialServiceRequest>
      <SpecialServiceRequest SSRCODE="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2">
        Status="30"
      </SpecialServiceRequest>
    </SpecialServiceRequests>
  </SpecialReqDetails>
</AirTraveler>

```

```

        </SpecialServiceRequest>
        <SpecialServiceRequest SSRCODE="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="30">
        </SpecialServiceRequest>
    </SpecialServiceRequests>
    <OtherServiceInformations>
        <OtherServiceInformation>
            <TravelerRefNumber RPH="1"/>
            <Airline Code="LX"/>
            <Text>1VIP 1King/BertramMR</Text>
        </OtherServiceInformation>
    </OtherServiceInformations>
</SpecialReqDetails>
</TravelerInfo>
</AirReservation>
</OTA_AirBookRS>

```

4.14.2 Use Case 2—Split and Update of a Booking File Message

4.14.2.1 Request: Split and Update of a Booking File Message

Mr. Bertram King is unable to travel from London to New York via Zurich on 30 Sep 04. He is changing his travel plans to travel on 2 Oct 04 and wishes to reserve a seat and requests his vegetarian meals.

Note(s): The originally booked Seats and Meals do not need to be cancelled, as the Airline reservation systems usually do this automatically. However, if required, they can be specifically cancelled by sending them in the AirBookModifyRQ element with status="16" (cancelled).

As the return flight JFK-ZRH on 10 Nov 04 remains unchanged it does not need to be sent again in the AirBookModifyRQ element.

OTA_AirBookModifyRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
    <POS>
        <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserID="1234567890" TerminalID="019293893">
            <RequestorID Type="13" ID="12345678"/>
        </Source>
    </POS>
    <AirBookModifyRQ ModificationType="7">
        <Airtinerary DirectionInd="OneWay">
            <OriginDestinationOptions>
                <OriginDestinationOption>
                    <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="16" NumberInParty="1">
                        <DepartureAirport LocationCode="LHR"/>
                        <ArrivalAirport LocationCode="ZRH"/>
                        <MarketingAirline Code="LX"/>
                        <MarriageGrp>1</MarriageGrp>
                    </FlightSegment>
                    <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="16" NumberInParty="1">
                        <DepartureAirport LocationCode="ZRH"/>
                        <ArrivalAirport LocationCode="JFK"/>
                    </FlightSegment>
                </OriginDestinationOption>
            </OriginDestinationOptions>
        </Airtinerary>
    </AirBookModifyRQ>
</OTA_AirBookModifyRQ>

```

```
<MarketingAirline Code="LX"/>
  <MarriageGrp>1</MarriageGrp>
</FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
  <FlightSegment DepartureDateTime="2005-10-02T08:35:00" ArrivalDateTime="2005-10-02T11:25:00"
    RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="11" NumberInParty="1">
    <DepartureAirport LocationCode="LHR"/>
    <ArrivalAirport LocationCode="ZRH"/>
    <MarketingAirline Code="LX"/>
    <MarriageGrp>1</MarriageGrp>
  </FlightSegment>
  <FlightSegment DepartureDateTime="2005-10-02T12:30:00" ArrivalDateTime="2005-10-02T15:10:00"
    RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="11" NumberInParty="1">
    <DepartureAirport LocationCode="ZRH"/>
    <ArrivalAirport LocationCode="JFK"/>
    <MarketingAirline Code="LX"/>
    <MarriageGrp>1</MarriageGrp>
  </FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Bertram</GivenName>
      <Surname>King</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="1"/>
  </AirTraveler>
  <SpecialReqDetails>
    <SeatRequests>
      <SeatRequest SmokingAllowed="false" SeatNumber="17A" TravelerRefNumberRPHList="1"
        FlightRefNumberRPHList="2" Status="11">
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
      </SeatRequest>
    </SeatRequests>
    <SpecialServiceRequests>
      <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="1"
        FlightRefNumberRPHList="1" Status="11">
      </SpecialServiceRequest>
      <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="1"
        FlightRefNumberRPHList="2" Status="11">
      </SpecialServiceRequest>
    </SpecialServiceRequests>
    <Remarks>
      <Remark Operation="Add">Passenger unable to travel on original date.</Remark>
      <Remark Operation="Add">Passenger is travelling a day later</Remark>
    </Remarks>
  </SpecialReqDetails>
</TravelerInfo>
<Queues>
  <Queue PseudoCityCode="LHR" QueueNumber="9"/>
</Queues>
</AirBookModifyRQ>
<AirReservation LastModified="2004-09-30T08:35:00">
  <Airtinerary DirectionInd="OneWay">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
          RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="LHR"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <MarketingAirline Code="LX"/>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </Airtinerary>
</AirReservation>
```

```
<MarriageGrp>1</MarriageGrp>
</FlightSegment>
<FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
<DepartureAirport LocationCode="ZRH"/>
<ArrivalAirport LocationCode="JFK"/>
<MarketingAirline Code="LX"/>
<MarriageGrp>1</MarriageGrp>
</FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
<FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
<DepartureAirport LocationCode="JFK"/>
<ArrivalAirport LocationCode="ZRH"/>
<OperatingAirline Code="AA" FlightNumber="0064"/>
<MarketingAirline Code="LX"/>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Bertram</GivenName>
<Surname>King</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="1"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Jonathan</GivenName>
<Surname>Ironheart</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="2"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Anthony</GivenName>
<Surname>Mueller</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="3"/>
</AirTraveler>
<SpecialReqDetails>
<SeatRequests>
<SeatRequest SmokingAllowed="false" SeatNumber="34A" TravelerRefNumberRPHList="1"
FlightRefNumberRPHList="2" Status="30">
<DepartureAirport LocationCode="ZRH"/>
<ArrivalAirport LocationCode="JFK"/>
</SeatRequest>
<SeatRequest SmokingAllowed="false" SeatNumber="34B" TravelerRefNumberRPHList="2"
FlightRefNumberRPHList="2" Status="30">
<DepartureAirport LocationCode="ZRH"/>
<ArrivalAirport LocationCode="JFK"/>
</SeatRequest>
</SeatRequests>
<SpecialServiceRequests>
<SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2"
FlightRefNumberRPHList="1" Status="30">
</SpecialServiceRequest>
<SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2"
FlightRefNumberRPHList="2" Status="30">
</SpecialServiceRequest>
```

```

<SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2"
    FlightRefNumberRPHList="3" Status="30">
</SpecialServiceRequest>
</SpecialServiceRequests>
<OtherServiceInformations>
<OtherServiceInformation>
    <TravelerRefNumber RPH="1"/>
    <Airline Code="LX"/>
    <Text>1VIP 1King/BertramMR</Text>
</OtherServiceInformation>
</OtherServiceInformations>
</SpecialReqDetails>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.2.2 Response: Split off Booking File

The response shows the split off booking file with the modifications.

OTA_AirBookRS4.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
<Success/>
<AirReservation LastModified="2004-09-30T08:35:00">
    <Airtinerary DirectionInd="OneWay">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-10-02T08:35:00" ArrivalDateTime="2005-10-02T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="1">
                    <DepartureAirport LocationCode="LHR"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
                <FlightSegment DepartureDateTime="2005-10-02T12:30:00" ArrivalDateTime="2005-10-02T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="1">
                    <DepartureAirport LocationCode="ZRH"/>
                    <ArrivalAirport LocationCode="JFK"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="1">
                    <DepartureAirport LocationCode="JFK"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <OperatingAirline Code="AA" FlightNumber="0064"/>
                    <MarketingAirline Code="LX"/>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </Airtinerary>
    <TravelerInfo>
        <AirTraveler PassengerTypeCode="ADT">
            <PersonName>
                <GivenName>Bertram</GivenName>
                <Surname>King</Surname>
                <NameTitle>Mr</NameTitle>
            </PersonName>
        </AirTraveler>
    </TravelerInfo>
</AirReservation>
</OTA_AirBookRS>

```

```

        </PersonName>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <SpecialReqDetails>
        <SeatRequests>
            <SeatRequest SmokingAllowed="false" SeatNumber="17A" TravelerRefNumberRPHList="1"
                FlightRefNumberRPHList="2" Status="30">
                <DepartureAirport LocationCode="ZRH"/>
                <ArrivalAirport LocationCode="JFK"/>
            </SeatRequest>
        </SeatRequests>
        <SpecialServiceRequests>
            <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="1"
                FlightRefNumberRPHList="1" Status="30">
                <SpecialServiceRequest>
                    <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="1"
                        FlightRefNumberRPHList="2" Status="30">
                        <SpecialServiceRequest>
                    </SpecialServiceRequest>
                </SpecialServiceRequest>
            </SpecialServiceRequests>
            <OtherServiceInformations>
                <OtherServiceInformation>
                    <TravelerRefNumber RPH="1"/>
                    <Airline Code="LX"/>
                    <Text>1VIP 1King/BertramMR</Text>
                </OtherServiceInformation>
            </OtherServiceInformations>
            <Remarks>
                <Remark RPH="1">Passenger unable to travel on original date.</Remark>
                <Remark RPH="2">Passenger is travelling a day later</Remark>
            </Remarks>
        </SpecialReqDetails>
    </TravelerInfo>
    <BookingReferenceID Type="1" ID="GHijkl"/>
</AirReservation>
</OTA_AirBookRS>

```

4.14.3 Use Case 3—Reduce Number in Party

4.14.3.1 Request: Reduce Number in Party

Mr. Bertram King is not able to travel at all. His entire booking must be cancelled.

OTA_AirBookModifyRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
    <POS>
        <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserID="1234567890" TerminalID="019293893">
            <RequestorID Type="13" ID="12345678"/>
        </Source>
    </POS>
    <AirBookModifyRQ ModificationType="2">
        <TravelerInfo>
            <AirTraveler PassengerTypeCode="ADT">
                <PersonName>
                    <GivenName>Bertram</GivenName>
                    <Surname>King</Surname>
                    <NameTitle>Mr</NameTitle>
                </PersonName>
            </AirTraveler>
        </TravelerInfo>
    </AirBookModifyRQ>
</OTA_AirBookModifyRQ>

```

```

</PersonName>
<TravelerRefNumber RPH="1"/>
</AirTraveler>
</TravelerInfo>
</AirBookModifyRQ>
<AirReservation LastModified="2004-09-30T08:35:00"/>
</OTA_AirBookModifyRQ>

```

4.14.3.2 Response: Error, Due to Out of Sync Situation

The receiving system was not able to perform the reduce number in party transaction, due to an out of sync situation of the existing booking file, which was already cancelled (Code 95).

OTA_AirBookRS5.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
<Errors>
  <Error Type="3" Code="95"/>
</Errors>
</OTA_AirBookRS>

```

4.14.4 Use Case 4—Cancellation of an Entire Booking File

4.14.4.1 Request: Cancellation of an Entire Booking File

Mr. Ironheart, Mr. King and Mr. Mueller are not able to travel at all. The entire booking must be cancelled.

OTA_AirBookModifyRQ4.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
<POS>
  <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserID="1234567890" TerminalID="019293893">
    <RequestorID Type="13" ID="12345678"/>
  </Source>
</POS>
<AirBookModifyRQ ModificationType="1"/>
<AirReservation LastModified="2004-09-10T08:35:00">
  <Airtinerary DirectionInd="OneWay">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="LHR"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <MarketingAirline Code="LX"/>
          <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="ZRH"/>
          <ArrivalAirport LocationCode="JFK"/>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </Airtinerary>
</AirReservation>

```

```

<MarketingAirline Code="LX"/>
  <MarriageGrp>1</MarriageGrp>
  </FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
  <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00" RPH="3"
FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
    <DepartureAirport LocationCode="JFK"/>
    <ArrivalAirport LocationCode="ZRH"/>
    <OperatingAirline Code="AA" FlightNumber="0064"/>
    <MarketingAirline Code="LX"/>
  </FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Bertram</GivenName>
      <Surname>King</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="1"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Jonathan</GivenName>
      <Surname>Ironheart</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="2"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Anthony</GivenName>
      <Surname>Mueller</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="3"/>
  </AirTraveler>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.4.2 Response: Cancelled booking file

The booking file was successfully cancelled.

OTA_AirBookRS6.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
<Success/>
<AirReservation LastModified="2004-09-30T08:35:00">
  <BookingReferenceID Type="1" ID="ABCDEF"/>
</AirReservation>
</OTA_AirBookRS>

```

4.14.5 Use Case 5—Itinerary Modification

4.14.5.1 Request: Itinerary Modification

Mr. Ironheart, Mr. King and Mr Mueller are not able to travel on 30 Sep 04. They wish to travel on 2 Oct.04 instead on the same flight numbers. The segments LHR-ZRH and ZRH-JFK in L class are cancelled with Status="16". From LHR to ZRH L class is still available and the new flight segment is requested in L class on 2 Oct 04. From ZRH to JFK L class is no longer available so the passengers decide to fly C class.

Note: In the example below, the original seat and meal requests are automatically cancelled with the cancellation of the segments. If the passengers wish to request these services again, they have to be requested in the AirBookModifyRQ Element.

OTA_AirBookModifyRQ5.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us">
<POS>
  <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserID="1234567890" TerminalID="019293893">
    <RequestorID Type="13" ID="12345678"/>
  </Source>
</POS>
<AirBookModifyRQ ModificationType="5">
  <Airlinerity DirectionInd="OneWay">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="16" NumberInParty="3">
          <DepartureAirport LocationCode="LHR"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <MarketingAirline Code="LX"/>
          <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="L" Status="16" NumberInParty="3">
          <DepartureAirport LocationCode="ZRH"/>
          <ArrivalAirport LocationCode="JFK"/>
          <MarketingAirline Code="LX"/>
          <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
      </OriginDestinationOption>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-10-02T08:35:00" ArrivalDateTime="2005-10-02T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="11" NumberInParty="3">
          <DepartureAirport LocationCode="LHR"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <MarketingAirline Code="LX"/>
        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-10-02T12:30:00" ArrivalDateTime="2005-10-02T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="C" Status="11" NumberInParty="3">
          <DepartureAirport LocationCode="ZRH"/>
          <ArrivalAirport LocationCode="JFK"/>
          <MarketingAirline Code="LX"/>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </Airlinerity>
</AirBookModifyRQ>
```

```

</Airtinerary>
</AirBookModifyRQ>
<AirReservation LastModified="2004-09-30T08:35:00">
  <Airtinerary DirectionInd="OneWay">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="LHR"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <MarketingAirline Code="LX"/>
          <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="ZRH"/>
          <ArrivalAirport LocationCode="JFK"/>
          <MarketingAirline Code="LX"/>
          <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
      </OriginDestinationOption>
      <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00" RPH="3"
FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
          <DepartureAirport LocationCode="JFK"/>
          <ArrivalAirport LocationCode="ZRH"/>
          <OperatingAirline Code="AA" FlightNumber="0064"/>
          <MarketingAirline Code="LX"/>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </Airtinerary>
<TravelerInfo>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Bertram</GivenName>
      <Surname>King</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="1"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Jonathan</GivenName>
      <Surname>Ironheart</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="2"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Anthony</GivenName>
      <Surname>Mueller</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="3"/>
  </AirTraveler>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.5.2 Response: Updated Booking File

The booking file was successfully updated.

OTA_AirBookRS7.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
  <Success>
    <AirReservation LastModified="2004-09-30T08:35:00">
      <Airlineray DirectionInd="OneWay">
        <OriginDestinationOptions>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2005-10-02T08:35:00" ArrivalDateTime="2005-10-02T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
              <DepartureAirport LocationCode="LHR"/>
              <ArrivalAirport LocationCode="ZRH"/>
              <MarketingAirline Code="LX"/>
            </FlightSegment>
            <FlightSegment DepartureDateTime="2005-10-02T12:30:00" ArrivalDateTime="2005-10-02T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="C" Status="30" NumberInParty="3">
              <DepartureAirport LocationCode="ZRH"/>
              <ArrivalAirport LocationCode="JFK"/>
              <MarketingAirline Code="LX"/>
            </FlightSegment>
          </OriginDestinationOption>
          <OriginDestinationOption>
            <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00" RPH="3"
FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
              <DepartureAirport LocationCode="JFK"/>
              <ArrivalAirport LocationCode="ZRH"/>
              <OperatingAirline Code="AA" FlightNumber="0064"/>
              <MarketingAirline Code="LX"/>
            </FlightSegment>
          </OriginDestinationOption>
        </OriginDestinationOptions>
      </Airlineray>
      <TravelerInfo>
        <AirTraveler PassengerTypeCode="ADT">
          <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
          </PersonName>
          <TravelerRefNumber RPH="1"/>
        </AirTraveler>
        <AirTraveler PassengerTypeCode="ADT">
          <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
          </PersonName>
          <TravelerRefNumber RPH="2"/>
        </AirTraveler>
        <AirTraveler PassengerTypeCode="ADT">
          <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
          </PersonName>
          <TravelerRefNumber RPH="3"/>
        </AirTraveler>
      </TravelerInfo>
      <BookingReferenceID Type="1" ID="ABCDEF"/>
    </AirReservation>
  </OTA_AirBookRS>
```

4.14.6 Use Case 6—Modification of a Seat or Special Service Request

4.14.6.1 Request: Modification of a Seat or Special Service Request

Mr. Mueller has changed his mind. He would prefer an Asian vegetarian meal to the western vegetarian meal already requested. Additionally, all three gentlemen require wheelchairs (WCHR) on all three segments.

OTA_AirBookModifyRQ6.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
PrimaryLangID="en-us" >
  <POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH"
ERSP_UserId="1234567890" TerminalID="019293893">
      <RequestorID Type="13" ID="12345678"/>
    </Source>
  </POS>
  <AirBookModifyRQ ModificationType="5">
    <TravelerInfo>
      <SpecialReqDetails>
        <SpecialServiceRequests>
          <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1"
Status="16"/>
          <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2"
Status="16"/>
          <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="16"/>
          <SpecialServiceRequest SSRCode="AVML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1"
Status="11"/>
          <SpecialServiceRequest SSRCode="AVML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2"
Status="11"/>
          <SpecialServiceRequest SSRCode="AVML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="1"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="2"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1" FlightRefNumberRPHList="3"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="3" FlightRefNumberRPHList="1"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="3" FlightRefNumberRPHList="2"
Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="3" FlightRefNumberRPHList="3"
Status="11"/>
        </SpecialServiceRequests>
      </SpecialReqDetails>
    </TravelerInfo>
  </AirBookModifyRQ>
  <AirReservation LastModified="2004-09-30T08:35:00">
```

```
<AirItinerary DirectionInd="OneWay">
  <OriginDestinationOptions>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1"
FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="LHR"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
      </FlightSegment>
      <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2"
FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
      </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00" RPH="3"
FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="JFK"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <OperatingAirline Code="AA" FlightNumber="0064"/>
        <MarketingAirline Code="LX"/>
      </FlightSegment>
    </OriginDestinationOption>
  </OriginDestinationOptions>
</AirItinerary>
<TravelerInfo>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Bertram</GivenName>
      <Surname>King</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="1"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Jonathan</GivenName>
      <Surname>Ironheart</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="2"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Anthony</GivenName>
      <Surname>Mueller</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="3"/>
  </AirTraveler>
  <SpecialReqDetails>
    <SpecialServiceRequests>
      <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1"
Status="30">
        </SpecialServiceRequest>
      <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="2"
Status="30">
        </SpecialServiceRequest>
      <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="3"
Status="30">
        </SpecialServiceRequest>
    </SpecialServiceRequests>
  </SpecialReqDetails>

```

```

    </SpecialReqDetails>
  </TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.6.2 Request: Modified Booking file

The following section represents an optimized rendition of the SpecialServiceRequest elements in the AirBookModifyRQ Schema. This leverages the OpenTravelListOfRPH type that allows for multiple RPH values to be carried in a single field. This results in a more compact message, but may not be as readily understood. Trading partners may choose to use either of these approaches, depending on their needs.

OTA_AirBookModifyRQ7.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1" PrimaryLangID="en-us">
  <POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH" ERSP_UserID="1234567890" TerminalID="019293893">
      <RequestorID Type="13" ID="12345678"/>
    </Source>
  </POS>
  <AirBookModifyRQ ModificationType="5">
    <TravelerInfo>
      <SpecialReqDetails>
        <SpecialServiceRequests>
          <SpecialServiceRequest SSRCode="VGML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1 2 3" Status="16"/>
          <SpecialServiceRequest SSRCode="AVML" TravelerRefNumberRPHList="2" FlightRefNumberRPHList="1 2 3" Status="11"/>
          <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1 2 3" FlightRefNumberRPHList="1 2 3" Status="11"/>
        </SpecialServiceRequests>
      </SpecialReqDetails>
    </TravelerInfo>
    <BookingReferenceID Type="1" ID="ABCDEF"/>
  </AirBookModifyRQ>
</OTA_AirBookModifyRQ>

```

4.14.6.3 Response: Modified Booking file

The transaction was processed, but Asian vegetarian meals are not offered on the flights, therefore a warning was issued (code 115):

OTA_AirBookRS8.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookRS.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1" PrimaryLangID="en-us">
  <Success/>
  <Warnings>
    <Warning Type="1" Code="115"/>
  </Warnings>
  <AirReservation LastModified="2004-09-30T08:35:00">

```

```
<Airtinerary DirectionInd="OneWay">
  <OriginDestinationOptions>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="LHR"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
      </FlightSegment>
      <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
      </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
      <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="JFK"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <OperatingAirline Code="AA" FlightNumber="0064"/>
        <MarketingAirline Code="LX"/>
      </FlightSegment>
    </OriginDestinationOption>
  </OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Bertram</GivenName>
      <Surname>King</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="1"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Jonathan</GivenName>
      <Surname>Ironheart</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="2"/>
  </AirTraveler>
  <AirTraveler PassengerTypeCode="ADT">
    <PersonName>
      <GivenName>Anthony</GivenName>
      <Surname>Mueller</Surname>
      <NameTitle>Mr</NameTitle>
    </PersonName>
    <TravelerRefNumber RPH="3"/>
  </AirTraveler>
  <SpecialReqDetails>
    <SpecialServiceRequests>
      <SpecialServiceRequest SSRCode="WCHR" TravelerRefNumberRPHList="1 2 3"
FlightRefNumberRPHList="1 2 3" Status="30"/>
    </SpecialServiceRequests>
  </SpecialReqDetails>
</TravelerInfo>
</AirReservation>
</OTA_AirBookRS>
```

4.14.7 Use Case 7—Modification of Other Service Information

4.14.7.1 Request: Modification of Other Service Information

Mr. King has been recognized as a VIP on the original booking. It is later realized that he is actually a CIP who gets a different treatment. The original OSI VIP must be deleted and a new OSI CIP must be added to the booking. Additionally an OSI with the language code is supplied.

Note: The sending of the original OSI VIP in the element AirReservation is optional.

OTA_AirBookModifyRQ8.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.00" SequenceNbr="1" PrimaryLangID="en-us" >
  <POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH" ERSP UserID="1234567890" TerminalID="019293893">
      <RequestorID Type="13" ID="12345678"/>
    </Source>
  </POS>
  <AirBookModifyRQ ModificationType="5">
    <TravelerInfo>
      <SpecialReqDetails>
        <OtherServiceInformations>
          <OtherServiceInformation Operation="Delete">
            <TravelerRefNumber RPH="1"/>
            <Airline Code="LX"/>
            <Text>1VIP 1KING/BMR</Text>
          </OtherServiceInformation>
          <OtherServiceInformation Operation="Add">
            <TravelerRefNumber RPH="1"/>
            <Airline Code="LX"/>
            <Text>1CIP 1KING/BMR</Text>
          </OtherServiceInformation>
          <OtherServiceInformation Operation="Add">
            <TravelerRefNumber RPH="1"/>
            <Airline Code="LX"/>
            <Text>Language German</Text>
          </OtherServiceInformation>
        </OtherServiceInformations>
      </SpecialReqDetails>
    </TravelerInfo>
  </AirBookModifyRQ>
  <AirReservation LastModified="2004-09-30T08:35:00">
    <AirItinerary DirectionInd="OneWay">
      <OriginDestinationOptions>
        <OriginDestinationOption>
          <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="LHR"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
          </FlightSegment>
          <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="ZRH"/>
            <ArrivalAirport LocationCode="JFK"/>
            <MarketingAirline Code="LX"/>
          </FlightSegment>
        </OriginDestinationOption>
      </OriginDestinationOptions>
    </AirItinerary>
  </AirReservation>
</OTA_AirBookModifyRQ>
```

```

        <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="JFK"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <OperatingAirline Code="AA" FlightNumber="0064"/>
            <MarketingAirline Code="LX"/>
        </FlightSegment>
    </OriginDestinationOption>
</OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="2"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="3"/>
    </AirTraveler>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.7.2 Response: Modified Booking File

The booking file was successfully updated.

OTA_AirBookRS9.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000"
SequenceNbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
    <Success/>
    <AirReservation LastModified="2004-09-30T08:35:00">
        <Airtinerary DirectionInd="OneWay">
            <OriginDestinationOptions>
                <OriginDestinationOption>
                    <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
                        <DepartureAirport LocationCode="LHR"/>
                        <ArrivalAirport LocationCode="ZRH"/>

```

```
<MarketingAirline Code="LX"/>
<MarriageGrp>1</MarriageGrp>
</FlightSegment>
<FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
<DepartureAirport LocationCode="ZRH"/>
<ArrivalAirport LocationCode="JFK"/>
<MarketingAirline Code="LX"/>
<MarriageGrp>1</MarriageGrp>
</FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
<FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
<DepartureAirport LocationCode="JFK"/>
<ArrivalAirport LocationCode="ZRH"/>
<OperatingAirline Code="AA" FlightNumber="0064"/>
<MarketingAirline Code="LX"/>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</Airtinerary>
<TravelerInfo>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Bertram</GivenName>
<Surname>King</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="1"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Jonathan</GivenName>
<Surname>Ironheart</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="2"/>
</AirTraveler>
<AirTraveler PassengerTypeCode="ADT">
<PersonName>
<GivenName>Anthony</GivenName>
<Surname>Mueller</Surname>
<NameTitle>Mr</NameTitle>
</PersonName>
<TravelerRefNumber RPH="3"/>
</AirTraveler>
<SpecialReqDetails>
<OtherServiceInformations>
<OtherServiceInformation RPH="1">
<TravelerRefNumber RPH="1"/>
<Airline Code="LX"/>
<Text>1CIP 1KING/BMR</Text>
</OtherServiceInformation>
<OtherServiceInformation RPH="2">
<TravelerRefNumber RPH="1"/>
<Airline Code="LX"/>
<Text>Language German</Text>
</OtherServiceInformation>
</OtherServiceInformations>
</SpecialReqDetails>
</TravelerInfo>
<BookingReferenceID Type="1" ID="ABCDEF"/>
</AirReservation>
</OTA_AirBookRS>
```

4.14.8 Use Case 8—Modification of Remarks

4.14.8.1 Request: Modification of Remarks

The existing remarks that the passenger is unable to travel on the original date have to be deleted (RPH 3 and 4). A new remark must be added indicating that the passenger has been informed about travel insurance information, in-flight amenities, etc.

Note: Any other existing remarks remain unchanged; they can optionally be sent in the AirReservation element.

OTA_AirBookModifyRQ9.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1" PrimaryLangID="en-us" >
  <POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH" ERSP_UserID="1234567890" TerminalID="019293893">
      <RequestorID Type="13" ID="12345678"/>
    </Source>
  </POS>
  <AirBookModifyRQ ModificationType="5">
    <TravelerInfo>
      <SpecialReqDetails>
        <Remarks>
          <Remark RPH="3" Operation="Delete">Passenger unable to travel on original date.</Remark>
          <Remark RPH="4" Operation="Delete">Passenger is traveling a day later</Remark>
          <Remark Operation="Add">Passenger has been advised about insurance</Remark>
        </Remarks>
      </SpecialReqDetails>
    </TravelerInfo>
  </AirBookModifyRQ>
  <AirReservation LastModified="2004-09-30T08:35:00">
    <AirItinerary DirectionInd="OneWay">
      <OriginDestinationOptions>
        <OriginDestinationOption>
          <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="LHR"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
          </FlightSegment>
          <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00" RPH="2" FlightNumber="18" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="ZRH"/>
            <ArrivalAirport LocationCode="JFK"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
          </FlightSegment>
        </OriginDestinationOption>
        <OriginDestinationOption>
          <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00" RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="JFK"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <OperatingAirline Code="AA" FlightNumber="0064"/>
          </FlightSegment>
        </OriginDestinationOption>
      </OriginDestinationOptions>
    </AirItinerary>
  </AirReservation>

```

```

        <MarketingAirline Code="LX"/>
        </FlightSegment>
    </OriginDestinationOption>
</OriginDestinationOptions>
</Airlinerinary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="2"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="3"/>
    </AirTraveler>
<SpecialReqDetails>
    <Remarks>
        <Remark RPH="1">Passengers are traveling for test purposes only</Remark>
        <Remark RPH="2">Do not delete this booking</Remark>
        <Remark RPH="3">Passenger unable to travel on original date.</Remark>
        <Remark RPH="4">Passenger is traveling a day later</Remark>
    </Remarks>
</SpecialReqDetails>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.8.2 Response: Modified Booking File

The booking file was successfully updated.

OTA_AirBookRS10.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000"
SequenceNbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
<Success/>
<AirReservation LastModified="2004-09-30T08:35:00">
    <Airlinerinary DirectionInd="OneWay">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
                    <DepartureAirport LocationCode="LHR"/>
                    <ArrivalAirport LocationCode="ZRH"/>
                    <MarketingAirline Code="LX"/>
                    <MarriageGrp>1</MarriageGrp>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </Airlinerinary>
</AirReservation>

```

```

        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="ZRH"/>
            <ArrivalAirport LocationCode="JFK"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="JFK"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <OperatingAirline Code="AA" FlightNumber="0064"/>
            <MarketingAirline Code="LX"/>
        </FlightSegment>
    </OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="2"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="3"/>
    </AirTraveler>
    <SpecialReqDetails>
        <Remarks>
            <Remark RPH="1">Passengers are traveling for test purposes only</Remark>
            <Remark RPH="2">Do not delete this booking</Remark>
            <Remark RPH="3">Passenger has been advised about insurance</Remark>
        </Remarks>
    </SpecialReqDetails>
</TravelerInfo>
</AirReservation>
</OTA_AirBookRS>

```

4.14.9 Use Case 9—Modification of Elements in AirTraveler

4.14.9.1 Request: Modification of Elements in AirTraveler

Mr. King has supplied a new telephone number 01 812 00 73 (i.e., the old telephone number has to be cancelled and the new one added.) Additionally, he supplied his new email address (b.king@email.com) as well as his frequent flyer membership number (LX-23423443), which

have to be added to the booking. The old eMail address (b.king@eemail.com) needs to be deleted.

He also would like his new address to be stored in the booking file (i.e., the old address has to be deleted and the new one to be added.)

Note: The individual child elements of the address cannot be modified. For any change of any of the address elements, the full address has to be deleted and the full new address has to be added.

OTA_AirBookModifyRQ10.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_AirBookModifyRQ.xsd" TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1" PrimaryLangID="en-us" >
  <POS>
    <Source PseudoCityCode="H1L" ISOCountry="CH" ISOCurrency="CHF" AirlineVendorID="XY" AirportCode="ZRH" ERSP_UserID="1234567890" TerminalID="019293893">
      <RequestorID Type="13" ID="12345678"/>
    </Source>
  </POS>
  <AirBookModifyRQ ModificationType="5">
    <TravelerInfo>
      <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
          <GivenName>Bertram</GivenName>
          <Surname>King</Surname>
          <NameTitle>Mr</NameTitle>
        </PersonName>
        <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="043 317 36 75" Operation="Delete"/>
        <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="01 812 00 73" Operation="Add"/>
        <Email EmailType="2" Operation="Delete">b.king@eemail.com</Email>
        <Email EmailType="2" Operation="Add">b.king@email.com</Email>
        <Address FormattedInd="false" Type="1" Operation="Delete">
          <AddressLine>Hauptstrasse 37b</AddressLine>
          <AddressLine>8302 Kloten</AddressLine>
          <AddressLine>Switzerland</AddressLine>
        </Address>
        <Address FormattedInd="false" Type="1" Operation="Add">
          <AddressLine>Zeltweg 3a</AddressLine>
          <AddressLine>8302 Kloten</AddressLine>
          <AddressLine>Switzerland</AddressLine>
        </Address>
        <CustLoyalty ProgramID="LX" MembershipID="234234343" LoyalLevel="Platinum" Operation="Add" VendorCode="LX"/>
        <TravelerRefNumber RPH="1"/>
      </AirTraveler>
    </TravelerInfo>
  </AirBookModifyRQ>
  <AirReservation LastModified="2004-09-30T08:35:00">
    <AirItinerary DirectionInd="OneWay">
      <OriginDestinationOptions>
        <OriginDestinationOption>
          <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00" RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="LHR"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
          </FlightSegment>
        </OriginDestinationOption>
      </OriginDestinationOptions>
    </AirItinerary>
  </AirReservation>

```

```

        </FlightSegment>
        <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="ZRH"/>
            <ArrivalAirport LocationCode="JFK"/>
            <MarketingAirline Code="LX"/>
            <MarriageGrp>1</MarriageGrp>
        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
        <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
            <DepartureAirport LocationCode="JFK"/>
            <ArrivalAirport LocationCode="ZRH"/>
            <OperatingAirline Code="AA" FlightNumber="0064"/>
            <MarketingAirline Code="LX"/>
        </FlightSegment>
    </OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="2"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="3"/>
    </AirTraveler>
</TravelerInfo>
</AirReservation>
</OTA_AirBookModifyRQ>

```

4.14.9.2 Response: Modified Booking File

The booking file was successfully updated.

OTA_AirBookRS11.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_AirBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_AirBookRS.xsd" Cancel="false"TimeStamp="2005-01-31T09:30:47-05:00" Target="Production" Version="1.000"
SequenceNbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
    <Success/>
    <AirReservation LastModified="2004-09-30T08:35:00">
        <AirItinerary DirectionInd="OneWay">
            <OriginDestinationOptions>

```

```

<OriginDestinationOption>
    <FlightSegment DepartureDateTime="2005-09-30T08:35:00" ArrivalDateTime="2005-09-30T11:25:00"
RPH="1" FlightNumber="317" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="LHR"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
    </FlightSegment>
    <FlightSegment DepartureDateTime="2005-09-30T12:30:00" ArrivalDateTime="2005-09-30T15:10:00"
RPH="2" FlightNumber="16" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="ZRH"/>
        <ArrivalAirport LocationCode="JFK"/>
        <MarketingAirline Code="LX"/>
        <MarriageGrp>1</MarriageGrp>
    </FlightSegment>
</OriginDestinationOption>
<OriginDestinationOption>
    <FlightSegment DepartureDateTime="2005-10-10T17:20:00" ArrivalDateTime="2005-11-10T07:05:00"
RPH="3" FlightNumber="3001" ResBookDesigCode="L" Status="30" NumberInParty="3">
        <DepartureAirport LocationCode="JFK"/>
        <ArrivalAirport LocationCode="ZRH"/>
        <OperatingAirline Code="AA" FlightNumber="0064"/>
        <MarketingAirline Code="LX"/>
    </FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<TravelerInfo>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Bertram</GivenName>
            <Surname>King</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="01 812 00 73"
Operation="Add"/>
        <Email EmailType="2" Operation="Add">b.king@email.com</Email>
        <Address FormattedInd="false" Type="1" Operation="Add">
            <AddressLine>Zeltweg 3a</AddressLine>
            <AddressLine>8302 Kloten</AddressLine>
            <AddressLine>Switzerland</AddressLine>
        </Address>
        <CustLoyalty ProgramID="LX" MembershipID="234234343" LoyalLevel="Platinum" VendorCode="LX"/>
        <TravelerRefNumber RPH="1"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Jonathan</GivenName>
            <Surname>Ironheart</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="2"/>
    </AirTraveler>
    <AirTraveler PassengerTypeCode="ADT">
        <PersonName>
            <GivenName>Anthony</GivenName>
            <Surname>Mueller</Surname>
            <NameTitle>Mr</NameTitle>
        </PersonName>
        <TravelerRefNumber RPH="3"/>
    </AirTraveler>
</TravelerInfo>
<BookingReferenceID Type="1" ID="ABCDEF"/>
</AirReservation>
</OTA_AirBookRS>

```

Section 5— Car Messages

5.1 OTA_VehAvailRateRQ/RS

The Availability with Rates message set is intended for a simple reservation. This message set assumes the customer has already performed a location search and has found a specific rental branch.

The Availability with Rates message could be used in any of the following circumstances:

- ◆ Customer is performing a simple booking and will come into the branch office to pick-up and drop off the vehicle.
- ◆ Customer requires a pick-up service at his/her home or office. In this case the Off Location Services element can be used to provide basic address information as well as special instructions.
- ◆ Customer requires a delivery and collection service, where a car will be delivered to a specific location and the keys left in a secure place. Again, the Off Location Services element can be used to hold address information as well as special instructions.

Only one set of date/times may be sent for the availability message. Multiple dates and times will require multiple messages.

Special equipment, such as hand controls or a baby seat can be accommodated through this message set. Special equipment may be associated with a specific car or, rather than as part of the more general reservation. Special circumstances such as chauffeur-driven cars are not accommodated in this message.

5.1.1 Use Case 1—Vehicle Availability Rate

5.1.1.1 Request: Vehicle Availability Rate

Joe Bailey is arriving at London Heathrow Airport on December 12. He has gone to Fun Travel's web site to shop rates for a Hertz rental. He would like to know the rate for a compact 4-door car with automatic transmission and air-conditioning. He would also like a child seat. He is arriving on December 12 on American Airlines flight 2935 and will pick up the car at 10:30 a.m. He will return the car on December 20 at 10:30 a.m.

OTA_VehAvailRateRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehAvailRateRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehAvailRateRQ.xsd" Version="1.002">
  <POS>
    <Source ISOCountry="US" ISOCurrency="USD">
      <RequestorID Type="5" ID="12345678"/>
    </Source>
    <Source>
      <RequestorID Type="4" ID="1A2B">
        <CompanyName>FunTravel</CompanyName>
      </RequestorID>
```

```

    </Source>
</POS>
<VehAvailRQCore Status="Available">
    <VehRentalCore PickUpDateTime="2003-12-12T10:30:00" ReturnDateTime="2003-12-20T10:30:00">
        <PickUpLocation LocationCode="LHR"/>
        <ReturnLocation LocationCode="LHR"/>
    </VehRentalCore>
    <VendorPrefs>
        <VendorPref CompanyShortName="Hertz" Code="ZE" PreferLevel="Preferred"/>
    </VendorPrefs>
    <VehPrefs>
        <VehPref AirConditionInd="true" TransmissionType="Automatic" AirConditionPref="Only" TransmissionPref="Only">
            <VehType VehicleCategory="1" DoorCount="4"/>
            <VehClass Size="4"/>
        </VehPref>
    </VehPrefs>
    <SpecialEquipPrefs>
        <SpecialEquipPref EquipType="8" Quantity="1"/>
    </SpecialEquipPrefs>
</VehAvailRQCore>
<VehAvailRQInfo>
    <Customer>
        <Primary>
            <PersonName>
                <GivenName>Joe</GivenName>
                <Surname>Bailey</Surname>
            </PersonName>
        </Primary>
    </Customer>
    <ArrivalDetails TransportationCode="14" Number="2935">
        <OperatingCompany Code="AA"/>
    </ArrivalDetails>
</VehAvailRQInfo>
</OTA_VehAvailRateRQ>

```

5.1.1.2 Response: Vehicle Availability Rate

Hertz responds with the following information:

Recap of rental information

Pickup Date/Time: 12/12/2003 at 10:30 a.m.

Return Date/Time: 12/20/2003 at 10:00 a.m.

Pickup/Return Location: LHR

Vehicle Information: Compact 4-door car with automatic transmission and a/c.

Rental Rate Information:

Mileage: Unlimited

Base Rate Total: USD \$200.00

Tax Information: USD \$24.00 / 12%

Rate Breakdown: \$150.00 per week / \$50.00 per day

Rate Category/Plan: Leisure - ABC123

Estimated Total: USD \$324.00

Equipment Charges: USD \$25.00 - \$25.00/week - \$5.00/day – charge not included in rate

Fees: 1 @ \$25 and 1 @ \$75

Coverages: CDW (7), LIS (27) and PPI (38) are all included in the rental rate
 Rules: Prepayment is required in the amount of USD \$324.00

Additional Information:

Hertz has returned a vendor message to advise the customer that the rate returned requires prepayment.

OTA_VehAvailRateRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehAvailRateRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehAvailRateRS.xsd" Version="2.001">
  <Success/>
  <VehAvailRSCore>
    <VehRentalCore PickUpDate="2003-12-12T10:30:00" ReturnDate="2003-12-20T10:00:00">
      <PickUpLocation LocationCode="LHR"/>
      <ReturnLocation LocationCode="LHR"/>
    </VehRentalCore>
    <VehVendorAvails>
      <VehVendorAvail>
        <Vendor Code="ZE"/>
        <VehAvails>
          <VehAvail>
            <VehAvailCore Status="Available">
              <Vehicle AirConditionInd="true" TransmissionType="Automatic">
                <VehType VehicleCategory="1" DoorCount="4"/>
                <VehClass Size="4"/>
              </Vehicle>
              <RentalRate>
                <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
              </RentalRate>
              <VehicleCharges>
                <VehicleCharge Amount="200.00" CurrencyCode="USD" TaxInclusive="false" GuaranteedInd="true"
Purpose="1">
                  <TaxAmounts>
                    <TaxAmount Total="24.00" CurrencyCode="USD" Percentage="12.00" Description="Tax"/>
                  </TaxAmounts>
                  <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
                  <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
                </VehicleCharge>
              </VehicleCharges>
              <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
            </RentalRate>
            <TotalCharge RateTotalAmount="200.00" EstimatedTotalAmount="324.00" CurrencyCode="USD"/>
          </VehAvail>
        </VehAvails>
      </VehVendorAvail>
    </VehVendorAvails>
    <PricedEquips>
      <PricedEquip>
        <Equipment EquipType="8"/>
        <Charge Amount="30.00" CurrencyCode="USD" TaxInclusive="false" IncludedInRate="false">
          <TaxAmounts>
            <TaxAmount Total="3.90" CurrencyCode="USD" Percentage="12.00"/>
          </TaxAmounts>
          <Calculation UnitCharge="25.00" UnitName="Week" Quantity="1"/>
          <Calculation UnitCharge="5.00" UnitName="Day" Quantity="1"/>
        </Charge>
      </PricedEquip>
    </PricedEquips>
    <Fees>
      <Fee Amount="25.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE A:" Purpose="5"/>
      <Fee Amount="75.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE B:" Purpose="5"/>
    </Fees>
  </VehAvailCore>
  <VehAvailInfo>
```

```

<PricedCov
    <PricedCoverage>
        <Coverage CoverageType="7"/>
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="27"/>
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="38"/>
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
</PricedCov
<PaymentRules>
    <PaymentRule Amount="324.00" CurrencyCode="USD" RuleType="3"/>
</PaymentRules>
</VehAvailInfo>
</VehAvail>
</VehAvails>
<Info>
    <VendorMessages>
        <VendorMessage InfoType="4">
            <SubSection>
                <Paragraph>
                    <Text>THIS RATE REQUIRES PREPAYMENT</Text>
                </Paragraph>
            </SubSection>
        </VendorMessage>
    </VendorMessages>
</Info>
</VehVendorAvail>
</VehVendorAvails>
</VehAvailRSCore>
</OTA_VehAvailRateRS>

```

5.1.2 Use Case 2—Request for Car Rental Rates

5.1.2.1 Request: Vehicle Availability Rate

Joe Bailey is arriving at Nice Airport on December 16. He'd like to rent a car from December 16 at 09:00 a.m. to December 17 at 10:00 a.m.

Any of the following items that might affect the availability of the rate can be used with Hertz:

- A Frequent Traveller Id (1234567)
- An ID (777877)
- A Corporate Discount (ALTES3)
- A promotion code (OFFER2000)
- An Inclusive Tour ID (LH3021)

He sends a request in order to get all available rates for this period in Nice using one or several discount number.

OTA_VehAvailRateRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehAvailRateRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehAvailRateRQ.xsd" Target="Production" Version="1.008"
TransactionIdentifier="SCA" SequenceNmbr="1" PrimaryLangID="EN">
  <POS>
    <Source AgentSine="A" PseudoCityCode="NCE1A0308" ISOCountry="FR" ISOCurrency="EUR" AgentDutyCode="SU"
AirlineVendorID="1A" AirportCode="NCE">
      <RequestorID Type="5" ID="20299963" ID_Context="IATA"/>
      <!--Type (UIT) 5= Travel Agency -->
    </Source>
  </POS>
  <VehAvailRQCore>
    <VehRentalCore PickUpDate="2009-12-16T09:00:00" ReturnDate="2009-12-17T10:00:00">
      <PickUpLocation LocationCode="NCE" CodeContext="IATA"/>
      <ReturnLocation LocationCode="NCE" CodeContext="IATA"/>
    </VehRentalCore>
    <VendorPrefs>
      <VendorPref Code="ZE">
    </VendorPref>
    <VendorPref>
      <!--Type (RTC) 16= Standard -->
    </VendorPref>
    <RateQualifier CorpDiscountNmbr="ALTES3" PromotionCode="OFFER2000" RateCategory="16" RatePeriod="Daily"/>
    <!--Type (RTC) 16= Standard -->
  </VehAvailRQCore>
  <VehAvailRQInfo>
    <Customer>
      <Primary>
        <CustLoyalty ProgramID="FT" MembershipID="1234567"/>
        <CustLoyalty ProgramID="ID" MembershipID="777877"/>
      </Primary>
    </Customer>
    <TourInfo TourNumber="LH3021"/>
  </VehAvailRQInfo>
</OTA_VehAvailRateRQ>

```

5.1.2.2 Response: Vehicle Availability Rate

Hertz responds with several rates that meet Joe Bailey's requirements.

Recap of rental information:

- Pickup Date/Time: 16/12/2009 at 09:00 a.m.
- Return Date/Time: 17/12/2009 at 10:00 a.m.
- Pickup/Return Location: NCE

Rate Information:

- First Rate- Linked to Inclusive Tour Number (LH3021)
- Second Rate – Linked to Frequent Traveller ID (1234567)
- Third Rate – Linked to ID (777877) and promotion code(OFFER2000)
- Fourth Rate – Linked to Corporate discount (ALTES3)

OTA_VehAvailRateRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehAvailRateRS SequenceNmbr="1" Target="Production" Version="2.007" TransactionIdentifier="SCA"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehAvailRateRS.xsd" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Success/>
    <VehAvailRSCore>
        <VehRentalCore PickUpDateTime="2009-12-16T09:00:00" ReturnDateTime="2009-12-17T10:00:00">
            <PickUpLocation LocationCode="NCE" CodeContext="IATA" ExtendedLocationCode="NCET01"/>
            <ReturnLocation LocationCode="NCE" CodeContext="IATA" ExtendedLocationCode="NCET01"/>
        </VehRentalCore>
        <VehVendorAvails>
            <VehVendorAvail>
                <Vendor Code="ZE" CompanyShortName="HERTZ">
                    <VehAvails>
                        <VehAvail>
                            <VehAvailCore Status="Available">
                                <Vehicle Code="ECMN" CodeContext="ACRISS"/>
                                <RentalRate>
                                    <RateDistance Unlimited="true" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod"/>
                                    <VehicleCharges>
                                        <VehicleCharge Amount="17.56" CurrencyCode="EUR" GuaranteedInd="true" Purpose="1">
                                            <!--Type (VCP) 1= Vehicle rental -->
                                            <Calculation UnitCharge="17.56" UnitName="Day" Quantity="1"/>
                                        </VehicleCharge>
                                    </VehicleCharges>
                                <RateQualifier RatePeriod="Daily" RateQualifier="BEST" VendorRateID="S3A3FR" TourInfoRPH="1"/>
                                </RentalRate>
                                <TotalCharge CurrencyCode="EUR" RateTotalAmount="17.56" EstimatedTotalAmount="20.00"/>
                            </VehAvailCore>
                        </VehAvail>
                    <VehAvail>
                        <VehAvailCore Status="Available">
                            <Vehicle Code="ECMN" CodeContext="ACRISS"/>
                            <RentalRate>
                                <RateDistance Unlimited="true" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod"/>
                                <VehicleCharges>
                                    <VehicleCharge Amount="18.00" CurrencyCode="EUR" GuaranteedInd="true" Purpose="1">
                                        <!--Type (VCP) 1= Vehicle rental -->
                                        <Calculation UnitCharge="18.00" UnitName="Day" Quantity="1"/>
                                    </VehicleCharge>
                                </VehicleCharges>
                            <RateQualifier RatePeriod="Daily" RateQualifier="BEST" VendorRateID="S3A3FR" CustLoyaltyRPH="1"/>
                            </RentalRate>
                            <TotalCharge CurrencyCode="EUR" RateTotalAmount="18.00" EstimatedTotalAmount="20.25"/>
                        </VehAvailCore>
                    </VehAvail>
                    <VehAvail>
                        <VehAvailCore Status="Available">
                            <Vehicle Code="ECMN" CodeContext="ACRISS"/>
                            <RentalRate>
                                <RateDistance Unlimited="true" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod"/>
                                <VehicleCharges>
                                    <VehicleCharge Amount="18.56" CurrencyCode="EUR" GuaranteedInd="true" Purpose="1">
                                        <!--Type (VCP) 1= Vehicle rental -->
                                        <Calculation UnitCharge="18.56" UnitName="Day" Quantity="1"/>
                                    </VehicleCharge>
                                </VehicleCharges>
                            <RateQualifier PromotionCode="OFFER2000" RatePeriod="Daily" RateQualifier="BEST" VendorRateID="S3A3FR" CustLoyaltyRPH="2"/>
                            </RentalRate>
                            <TotalCharge CurrencyCode="EUR" RateTotalAmount="18.56" EstimatedTotalAmount="20.50"/>
                        </VehAvailCore>
                    </VehAvail>
                    <VehAvail>

```

```

<VehAvailCore Status="Available">
  <Vehicle Code="ECMR" CodeContext="ACRISS"/>
  <RentalRate>
    <RateDistance Unlimited="true" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod"/>
    <VehicleCharges>
      <VehicleCharge Amount="19.56" CurrencyCode="EUR" GuaranteedInd="true" Purpose="1">
        <!--Type (VCP) 1= Vehicle rental -->
        <Calculation UnitCharge="19.56" UnitName="Day" Quantity="1"/>
      </VehicleCharge>
    </VehicleCharges>
    <RateQualifier CorpDiscountNmbr="ALTES3" RatePeriod="Daily" RateQualifier="BEST" VendorRateID="S3A3FR"/>
  </RentalRate>
  <TotalCharge CurrencyCode="EUR" RateTotalAmount="19.56" EstimatedTotalAmount="21.00"/>
</VehAvailCore>
</VehAvail>
</VehAvails>
<Info>
  <LocationDetails>
    <AdditionalInfo>
      <OperationSchedules>
        <OperationSchedule Start="07:00:00" End="22:00:00"/>
      </OperationSchedules>
    </AdditionalInfo>
  </LocationDetails>
  <LocationDetails>
    <AdditionalInfo>
      <OperationSchedules>
        <OperationSchedule Start="07:00:00" End="22:00:00"/>
      </OperationSchedules>
    </AdditionalInfo>
  </LocationDetails>
  <TourInfo TourNumber="LH3021" RPH="1"/>
</Info>
</VehVendorAvail>
</VehVendorAvails>
</VehAvailRSCore>
<VehAvailRSInfo>
  <Customer>
    <Primary>
      <CustLoyalty ProgramID="FT" MembershipID="1234567" RPH="1"/>
      <CustLoyalty ProgramID="ID" MembershipID="777877" RPH="2"/>
    </Primary>
  </Customer>
</VehAvailRSInfo>
</OTA_VehAvailRateRS>

```

5.2 OTA_VehCancelIRQ/RS

The Vehicle Cancel message set has been extended from the generic OpenTravelcancel functionality. To cancel a reservation, the trading partner or customer must provide the supplier or integrator with the exact Unique ID. If the Unique ID is unknown, the trading partner may use the Retrieve Reservation message set to search for an exact match. The Vehicle Cancel message set does not require a Retrieve Reservation message. Some suppliers may require a Retrieve Reservation message to be used prior to a Cancel message. The Vehicle Cancel message set can only be used to cancel a single, specific reservation; it cannot be used to cancel multiple reservations at one time.

The generic cancel response message was extended to provide additional details of the vehicle reservation information to the customer. This will aid the customer in understanding the consequences of a cancellation message.

A Vehicle Cancel message set can be a single phase or two-phase approach. In a single-phase message the customer simply requests to “cancel this reservation”. A two-phase message introduces the concept of a “what if” question (what if I cancel this reservation?). The response to the first phase will identify any penalties, any subsequent costs, etc. The second phase is where the action is confirmed to “go ahead and complete the request” or “ignore the request I just sent.”

The purpose of the request message is indicated using the Type Attribute:

- ◆ **Initiate**—indicates the initial request
- ◆ **Ignore**—stop the request
- ◆ **Confirm**—to complete the modification
- ◆ The state of the reservation is then indicated in the response message using the Status Attribute:
 - ◆ **Pending**—cancellation is possible but not completed
 - ◆ **Ignored**—cancellation ignored
 - ◆ **Cancelled**—cancellation completed

5.2.1 Use Case 1—Vehicle Cancel Reservation without Penalties

5.2.1.1 Request: Vehicle Cancel Reservation without Penalties

Mike Pires has previously made a vehicle reservation with Alamo (AL) via a tour site (CarTour - IATA #11223344), but he now needs to cancel the reservation. He knows his reservation confirmation number (27371319), and pick-up/drop-off locations (FLLT01). He sends a request to cancel his reservation.

OTA_VehCancelRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCancelRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCancelRQ.xsd" Version="1.002">
  <POS>
    <Source>
      <RequestorID Type="11" ID="111222"/>
    </Source>
    <Source>
      <RequestorID Type="16" ID="11223344"/>
    </Source>
  </POS>
  <VehCancelRQCore CancelType="Book">
    <UniqueID Type="15" ID="27371319"/>
    <PersonName>
      <GivenName>MIKE</GivenName>
      <Surname>PIRES</Surname>
    </PersonName>
  </VehCancelRQCore>
  <VehCancelRQInfo>
    <RentalInfo>
      <PickUpLocation LocationCode="FLLT01"/>
      <ReturnLocation LocationCode="FLLT01"/>
    </RentalInfo>
  </VehCancelRQInfo>
</OTA_VehCancelRQ>
```

```
</VehCancelRQInfo>
</OTA_VehCancelRQ>
```

5.2.1.2 Response: Vehicle Reservation CancelConfirmed

Alamo returns a response containing the new status of cancelled and echoes back the renter's first and last name (Mike Pires), along with the original confirmation number (27371319), and the pick-up/drop-off location IDs.

OTA_VehCancelRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCancelRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCancelRS.xsd" Version="2.001">
  <Success/>
  <VehCancelRSCore CancelStatus="Cancelled"/>
  <VehCancelRSInfo>
    <VehReservation>
      <Customer>
        <Primary>
          <PersonName>
            <GivenName>MIKE</GivenName>
            <Surname>PIRES</Surname>
          </PersonName>
        </Primary>
      </Customer>
      <VehSegmentCore>
        <ConflID Type="16" ID="27371319"/>
        <VehRentalCore>
          <PickUpLocation LocationCode="FLLT01"/>
          <ReturnLocation LocationCode="FLLT01"/>
        </VehRentalCore>
        <Vehicle/>
      </VehSegmentCore>
    </VehReservation>
  </VehCancelRSInfo>
</OTA_VehCancelRS>
```

5.3 OTA_VehCheckOutRQ/RS

The goal of the Check Out Request message is to provide all the data fields needed to capture the pertinent detail data related to renting a specific car to a customer, and send that information to automated systems that have a “need to know” that a rental vehicle was “checked out.” This would include rental location, customer information, payment information, intended length of rental, and monetary amounts for vehicle rental, surcharges, fees, taxes, insurance, and ancillary services and equipment. The “need to know” systems could be travel agent, car rental agency inventory management, or OpenTraveltravel partner hosted systems.

The goal of the CheckOut Response message is to confirm that the rental agreement is active or to request additional information.

Vehicle Check Out messages could be used in any of the following circumstances:

- ◆ Initiate a Check Out transaction utilizing an existing reservation
- ◆ Initiate a Check Out transaction without an existing reservation, based on a vehicle request

Only one “vehicle rental” request at a time may be made with the Vehicle Check Out. The response will include any legal wording related to the rental transaction.

5.3.1 Use Case 1—Vehicle CheckOut

5.3.1.1 Request: Vehicle CheckOut

Mr. Joe Bailey would like to checkout an Intermediate car (with automatic transmission and air conditioning) in Oklahoma City. He has a reservation at Hertz for a 4-door car and will need a child seat. He arrives in Oklahoma City on American Airlines flight 1234 at the Oklahoma City Airport on November 1 at 10:30 a.m. The reservation includes an American Airlines frequent flyer number.

The counter agent pulls up the reservation and opens a Check-Out Request Message. Reservation data is pulled into the Check-Out message and the agent swipes the Visa card that will be used for the rental. The agent collects the following information from the customer:

Reservation number: C21358AC036

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Alternate Contact number: 405-555-1212

Credit card number, type and expiration date: Visa 484848484849999, 9/09

After talking to the agent, Mr. Bailey agrees to accept the Collision Damage Waiver.

A checkout request message is sent with the following data:

Name: Mr. Joe Bailey

Reservation number: C21358AC036

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Contact number: 405-555-1212 (Customer’s cell phone)

Checkout Location: OKC

Checkout Date/Time: 11/1/05, 10:30 am

Expected Return Location: OKC

Expected Return Date/Time: 11/09/05 10:00 am

Vehicle Asset Number: Car054

Mileage: 4560

Fuel level: full (need to reference enumeration annotation)

Credit card number, type and expiration date: Visa 484848484849999, 9/09

Equipment Preference: Infant/Toddler Car seat

Coverage Preference: Collision Damage Waiver

Terminal ID: T549k

Agent ID: E3549K

OTA_VehCheckOutRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckOutRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehCheckOutRQ.xsd" Version="1.0">
  <POS>
    <Source AgentSine="E3549K" TerminalID="T549K"/>
  </POS>
  <Customer>
    <Primary>
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Joe</GivenName>
        <Surname>Bailey</Surname>
      </PersonName>
      <Telephone PhoneNumber="4055551212" PhoneTechType="5"/>
      <!--Code value of 5 indicates this is a mobile phone-->
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"
      ExpireDate="2007-12-13"/>
    </Primary>
  </Customer>
  <PickUpReturnDetails PickUpDateTime="2005-11-01T10:30:00" ReturnDateTime="2005-11-09T10:00:00">
    <PickUpLocation LocationCode="OKC"/>
    <ReturnLocation LocationCode="OKC"/>
  </PickUpReturnDetails>
  <VehPref AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1"/>
    <VehClass Size="6"/>
  </VehPref>
  <VehIdentity VehicleAssetNumber="Car054"/>
  <VehDetailsOut>
    <FuelLevelDetails FuelLevelValue="8"/>
    <!--Fuel is measured in 1/8 increments; 8 in FuelLevelValue represents a full tank-->
    <OdometerReading UnitOfMeasureQuantity="4560" UnitOfMeasure="Miles"/>
  </VehDetailsOut>
  <SpecialEquipPrefs>
    <SpecialEquipPref EquipType="8" Quantity="1"/>
  </SpecialEquipPrefs>
  <ConfID Type="14" ID="C21358AC036"/>
  <VehRentalAdditionalInfo>
    <CoveragePrefs>
      <CoveragePref CoverageType="7"/>
    </CoveragePrefs>
    <RentalPaymentPref>
      <PaymentCard CardType="1" CardCode="VI" CardNumber="48484848484849999" ExpireDate="0909"/>
    </RentalPaymentPref>
  </VehRentalAdditionalInfo>
</OTA_VehCheckOutRQ>
```

5.3.1.2 Response: Vehicle CheckOut

A CheckOutRS message returns with the following data

Name: Mr. Joe Bailey

Confirmation number: C21358AC036

Rental Agreement/Contract number: 123456789

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Contact number: 405-555-1212 (Cell Phone)

Checkout Location: OKC

Vendor: Hertz

Checkout Location address: 7100 Terminal Drive, Unit 966, OKC 73159-0966

Checkout Location phone: 405-685-4193

Checkout Date/Time: 11/1/05, 10:30 am

Expected Return Location: OKC

Expected Return Date/Time: 11/09/05 10:00 am

Credit card number, type and expiration date: Visa xxxxxxxxxxxxxxxx9999, 9/09

Authorized Deposit \$200

PricedEquipment: Infant/Toddler Car seat @ \$4.00/day

PricedCoverage: Collision Damage Waiver @ 9.99/day

Estimated Charges:

Mileage: Unlimited

Base rate total: USD \$200.00

Tax information: 12%

Rate Breakdown: \$150/week and \$50/day

RateCategoryPlan: Leisure – ABC123

EquipmentCharges: \$32

**Special equipment is not included in the rental rate and the rate returned does not include tax

CDW: \$79.92

***CDW is not included in the rental rate and the rate returned does not include tax.

Vehicle Information

Vehicle Class: Intermediate

Vehicle Asset Number: Car054

Mileage: 4560

Fuel level: full

VIN: 363636363636363636V

Year, make, model: 2004 Mazda 626

Color: white

VehLicenseNumber and state: OK 335ZBL

Stall Number: 8

Terminal ID: T549k

Agent ID: E3549K

OTA_VehCheckOutRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<OTA_VehCheckOutRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05  
OTA_VehCheckOutRS.xsd" Version="1.0">  
  <Success/>  
  <Customer>  
    <Primary>  
      <PersonName>  
        <NamePrefix>Mr.</NamePrefix>  
        <GivenName>Joe</GivenName>  
        <Surname>Bailey</Surname>  
      </PersonName>  
      <Telephone PhoneNumber="4055551212" PhoneTechType="5"/>  
      <!--Coded value of 5 in PhoneTechType indicates this is the customer's mobile phone-->  
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"  
      ExpireDate="2007-12-13"/>  
    </Primary>  
  </Customer>  
  <VehRentalTransaction>  
    <PickUpReturnDetails PickUpDateTime="2005-11-01T10:30:00" ReturnDateTime="2005-11-09T10:00:00">  
      <PickUpLocation LocationCode="OKC"/>  
      <ReturnLocation LocationCode="OKC"/>  
    </PickUpReturnDetails>  
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">  
      <VehType VehicleCategory="1"/>  
      <VehClass Size="6"/>  
      <VehMakeModel Name="Mazda 626" ModelYear="2004"/>  
      <VehIdentity VehicleAssetNumber="Car054" LicensePlateNumber="335ZBL" StateProvCode="OK" CountryCode="US"  
      VehicleID_Number="36363636363636363636V" VehicleColor="white"/>  
      <VehRentalDetails ParkingLocation="8">  
        <FuelLevelDetails FuelLevelValue="8"/>  
        <!--Fuel is measured in 1/8 increments; 8 in FuelLevelValue represents a full tank-->  
        <OdometerReading UnitOfMeasureQuantity="4560" UnitOfMeasure="Miles"/>  
      </VehRentalDetails>  
    </Vehicle>  
    <RentalRate>  
      <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>  
      <VehicleCharges>  
        <VehicleCharge Amount="200.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">  
          <TaxAmounts>  
            <TaxAmount Total="24.00" CurrencyCode="USD" Percentage="12"/>  
          </TaxAmounts>  
          <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>  
          <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>  
        </VehicleCharge>  
      </VehicleCharges>  
      <RateQualifier RateCategory="3" RateQualifier="ABC123"/>  
    </RentalRate>  
    <PricedEquips>  
      <PricedEquip>  
        <Equipment EquipType="8">  
          </Equipment>  
        <Charge Amount="32.00" IncludedInRate="false" TaxInclusive="false">  
          <Calculation Quantity="8" UnitCharge="4.00" UnitName="Day"/>  
        </Charge>  
      </PricedEquip>  
    </PricedEquips>  
    <ConfID Type="14" ID="C21358AC036"/>  
    <ContractID Type="8" ID="123456789"/>  
  </VehRentalTransaction>  
  <VehAdditionalInfo>  
    <RentalPaymentAmount PaymentTransactionTypeCode="reserve">  
      <PaymentCard CardType="VI" CardNumber="48484848484849999" ExpireDate="0904"/>  
      <PaymentAmount Amount="200.00" CurrencyCode="USD"/>  
    </RentalPaymentAmount>  
    <PricedCovs>  
      <PricedCoverage>
```

```

<Coverage CoverageType="7"/>
<Charge Amount="79.92" IncludedInRate="false" TaxInclusive="false">
    <Calculation Quantity="8" UnitName="Day" UnitCharge="9.99"/>
</Charge>
</PricedCoverage>
</PricedCov
<LocationDetails AtAirport="true" Code="OKOKC11">
    <Address>
        <AddressLine>7100 Terminal Drive</AddressLine>
        <AddressLine>Unit 966</AddressLine>
        <CityName>Oklahoma City</CityName>
        <PostalCode>73159-0966</PostalCode>
        <StateProv StateCode="OK"/>
    </Address>
    <Telephone PhoneNumber="405-685-4193"/>
</LocationDetails>
</VehAdditionalInfo>
</OTA_VehCheckOutRS>

```

5.3.2 Use Case 2—Vehicle CheckOut

5.3.2.1 Request: Vehicle CheckOut

Mr. Joe Bailey checked out a Hertz rental car on November 1. He has returned to a Hertz rental counter on November 5 to add his brother, Curtis Smith as an additional driver. Mr. Smith only needs to drive the car for one day, until November 6. Mr. Smith is an employee of Smith Marketing with a Corporate Discount Number of 987789 and has produced a Round Trip airline ticket to qualify as an additional driver. The following information is provided:

Driver's license and affiliation information for additional driver:

Name: Curtis Smith

Issuing State: Oklahoma

Issuing Country: US

Drivers License Number: 884257364

Drivers License Expiration Date: January 31, 2008

Birth date: January 6, 1965

Corporate discount number: 987789

Corporate discount name: Smith Marketing

Rental contract information:

Confirmation number: C21358AC036

Rental Agreement number: 123456789

The following Veh_CheckOutRQ message is sent:

OTA_VehCheckOutRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckOutRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
    OTA_VehCheckOutRQ.xsd" Version="1.001" RentalActionCode="Modify">
    <POS>

```

```

<Source AgentSine="E3549K" TerminalID="T549K"/>
</POS>
<Customer>
  <Primary>
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Joe</GivenName>
      <Surname>Bailey</Surname>
    </PersonName>
    <Telephone PhoneNumber="4055551212"
PhoneTechType="5">
      <!--Code value of 5 indicates this is a mobile
phone-->
      <RelatedTraveler Relation="Brother"/>
      <Document DocIssueStateProv="MO"
DocIssueCountry="US"
DocID="L1759302" DocType="4" BirthDate="1962-07-11"
ExpireDate="2007-12-13"/>
    </Primary>
    <Additional Start="2005-11-05" End="2005-11-06"
CorpDiscountName="Smith Marketing" CorpDiscountNmbr="987789"
QualificationMethod="RT_AirlineTicket">
      <PersonName>
        <GivenName>Curtis</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
      <Telephone PhoneNumber="4055555678"
PhoneTechType="5">
        <!--Code value of 5 indicates this is a mobile
phone-->
        <Document DocIssueStateProv="OK"
DocIssueCountry="US"
DocID="884257364" DocType="4" BirthDate="1965-01-06"
ExpireDate="2008-01-31"/>
      </Additional>
    </Customer>
    <PickUpReturnDetails PickUpDateTime="2005-11-01T10:30:00"
ReturnDateTime="2005-11-09T10:00:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </PickUpReturnDetails>
    <VehPref AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="6"/>
    </VehPref>
    <VehIdentity VehicleAssetNumber="Car054"/>
    <VehDetailsOut>
      <FuelLevelDetails FuelLevelValue="8"/>
      <!--Fuel is measured in 1/8 increments; 8 in FuelLevelValue
represents a full tank-->
      <OdometerReading UnitOfMeasureQuantity="4560"
UnitOfMeasure=
Miles"/>
    </VehDetailsOut>
    <PricedCoverage>
      <Coverage CoverageType="7"/>
      <Charge>
        <Calculation UnitCharge="9.99" UnitName="Day"/>
      </Charge>
    </PricedCoverage>
    <SpecialEquipPrefs>
      <SpecialEquipPref EquipType="8" Quantity="1"/>
    </SpecialEquipPrefs>
    <ConfID Type="14" ID="C21358AC036"/>
    <VehRentalAdditionalInfo>
      <CoveragePrefs>

```

```

        <CoveragePref CoverageType="7"/>
    </CoveragePrefs>
    <RentalPaymentPref>
        <PaymentCard CardType="1" CardCode="VI" MaskedCardNumber="484848484849999" ExpireDate="0909"/>
    </RentalPaymentPref>
</VehRentalAdditionalInfo>
</OTA_VehCheckOutRQ>

```

5.3.2.2 Response: Vehicle CheckOut

The additional driver is accepted and the system responds with the full checkout response, including the charge for the additional driver \$5 - \$5 per day for the 1 day Mr. Smith will be driving the vehicle) and a recap of the rental car details:

OTA_VehCheckOutRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckOutRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="
http://www.opentravel.org/OTA/2003/05
OTA_VehCheckOutRS.xsd" Version="1.001">
<Success>
    <POS>
        <Source AgentSine="E3549K" TerminalID="T549K"/>
    </POS>
    <Customer>
        <Primary>
            <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>Joe</GivenName>
                <Surname>Bailey</Surname>
            </PersonName>
            <Telephone PhoneNumber="4055551212" PhoneTechType="5"/>
            <!--Code value of 5 indicates this is a mobile phone-->
            <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="
L1759302" DocType="4" BirthDate="1962-07-11" ExpireDate="2007-12-13"/>
        </Primary>
        <Additional Start="2005-11-05" End="2005-11-06" CorpDiscountName="
Smith Marketing" CorpDiscountNmbr="987789" QualificationMethod="RT_AirlineTicket">
            <PersonName>
                <GivenName>Curtis</GivenName>
                <Surname>Smith</Surname>
            </PersonName>
            <Telephone PhoneNumber="4055555678" PhoneTechType="5"/>
            <!--Code value of 5 indicates this is a mobile phone-->
            <Document DocIssueStateProv="OK" DocIssueCountry="US" DocID="
884257364" DocType="4" BirthDate="1965-01-06" ExpireDate="2008-01-31"/>
        </Additional>
    </Customer>
    <VehRentalTransaction>
        <Vehicle AirConditionInd="true" TransmissionType="Automatic">
            <VehType VehicleCategory="1"/>
            <VehClass Size="6"/>
            <VehMakeModel Name="Mazda 626" ModelYear="2004"/>
            <VehIdentity VehicleAssetNumber="Car054"
LicensePlateNumber="335ZBL"
StateProvCode="OK" CountryCode="US"
VehicleID_Number="36363636363636363636V
" VehicleColor="white"/>
        </Vehicle>
        <RentalRate>
            <RateDistance Unlimited="true" DistUnitName="Mile"

```

```
VehiclePeriodUnitName="RentalPeriod"/>
  <VehicleCharges>
    <VehicleCharge Amount="200.00" CurrencyCode="USD"
TaxInclusive="false" Purpose="1">
      <TaxAmounts>
        <TaxAmount Total="24.00" CurrencyCode="USD"
Percentage="12"/>
      </TaxAmounts>
      <Calculation UnitCharge="150.00" UnitName="Week"
Quantity="1"/>
      <Calculation UnitCharge="50.00" UnitName="Day"
Quantity="1"/>
    </VehicleCharge>
    <VehicleCharge Amount="5.00" CurrencyCode="USD" TaxInclusive="false" Purpose="12">
      <Calculation UnitCharge="5.00" UnitName="Day" Quantity="1"/>
    </VehicleCharge>
  </VehicleCharges>
  <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
</RentalRate>
<PricedEquips>
  <PricedEquip>
    <Equipment EquipType="8">
      <Equipment>
        <Charge Amount="32.00" IncludedInRate="false"
TaxInclusive="false">
          <Calculation Quantity="8" UnitCharge="4.00" UnitName="Day"/>
        </Charge>
      </Equipment>
    </PricedEquip>
  </PricedEquips>
  <TotalCharge RateTotalAmount="316.92"
EstimatedTotalAmount="354.95"/>
  <ConfigID Type="14" ID="C21358AC036"/>
  <ContractID Type="8" ID="123456789"/>
</VehRentalTransaction>
<VehAdditionalInfo>
  <RentalPaymentAmount PaymentTransactionTypeCode="reserve">
    <PaymentCard CardType="VI" CardNumber="484848484849999"
ExpireDate ="0904"/>
    <PaymentAmount Amount="200.00" CurrencyCode="USD"/>
  </RentalPaymentAmount>
  <PricedCov
  <PricedCoverage>
    <Coverage CoverageType="7"/>
    <Charge Amount="79.92" IncludedInRate="false"
TaxInclusive="false">
      <Calculation Quantity="8" UnitName="Day" UnitCharge="9.99"/>
    </Charge>
  </PricedCoverage>
  </PricedCov
  <LocationDetails AtAirport="true" Code="OKOKC11">
    <Address>
      <AddressLine>7100 Terminal Drive</AddressLine>
      <AddressLine>Unit 966</AddressLine>
      <CityName>Oklahoma City</CityName>
      <PostalCode>73159-0966</PostalCode>
      <StateProv StateCode="OK"/>
    </Address>
    <Telephone PhoneNumber="405-685-4193"/>
  </LocationDetails>
</VehAdditionalInfo>
</OTA_VehCheckOutRS>
```

5.3.3 Use Case 3—Vehicle CheckOut

5.3.3.1 Request: Vehicle CheckOut

Joe Bailey arrives at Denver airport on February 20 for the birth of his first grandchild. Upon arrival at the airport, he learns that his daughter is already in labor and will not be able to pick him up at the airport. Joe decides to rent a car from the terminal and meet his daughter and son-in-law at the hospital.

Joe goes to Enterprise where the agent tells her they have 2 pick-up trucks available. Joe agrees to accept a pick-up truck for his trip.

The Request Message is sent with the following

Rental Action Code: Initiate

Name: Joe Bailey

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Contact number: 314-555-1212 (Customer's cell phone)

Checkout Location: DEN

Checkout Date/Time: 02/20/05, 10:30 am

Expected Return Location: DEN

Expected Return Date/Time: 03/15/05 10:00 am

Credit card number, type and expiration date: Visa 2221 4444 5555 6322, 9/09

Authorized Deposit \$200

PricedCoverage: Collision Damage Waiver @ 9.99/day

Fuel purchase option: none

Mileage: Unlimited

RateCategoryPlan: Leisure – ABC123

Vehicle Class: Pick-up truck

OTA_VehCheckOutRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckOutRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckOutRQ.xsd" Version="1.001" RentalActionCode="Initiate">
  <POS>
    <Source AgentSine="E3549K" TerminalID="T549K"/>
  </POS>
  <Customer>
    <Primary>
      <PersonName>
        <GivenName>Joe</GivenName>
        <Surname>Bailey</Surname>
      </PersonName>
      <Telephone PhoneNumber="3145551212" PhoneTechType="5"/>
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"
        ExpireDate="2007-12-13"/>
    </Primary>
  </Customer>
  <PickUpReturnDetails PickUpDateTime="2005-02-20T10:30:00" ReturnDateTime="2005-03-15T10:00:00">
    <PickUpLocation LocationCode="DEN"/>
```

```

<ReturnLocation LocationCode="DEN"/>
</PickUpReturnDetails>
<VehPref AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="9"/>
    <VehClass Size="6"/>
</VehPref>
<RateQualifier RateCategory="3" RateQualifier="ABC123"/>
<RentalPaymentAmount>
    <PaymentCard CardType="1" CardCode="VI" CardNumber="2221444455556322" ExpireDate="0909"/>
    <PaymentAmount Amount="200.00" CurrencyCode="USD"/>
</RentalPaymentAmount>
<VehRentalAdditionalInfo>
    <CoveragePrefs>
        <CoveragePref CoverageType="7"/>
    </CoveragePrefs>
</VehRentalAdditionalInfo>
</OTA_VehCheckOutRQ>

```

5.3.3.2 Response: Vehicle CheckOut

The System responds with:

Rental Action Code: Commit

Name: Joe Bailey

Rental agreement number: 223456789

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Contact number: 314-555-1212 (Customer's cell phone)

Checkout Location: DEN

Checkout Date/Time: 02/20/05, 10:30 am

Expected Return Location: DEN

Expected Return Date/Time: 03/15/05 10:00 am

Credit card number, type and expiration date: Visa xxxx xxxx xxxx 6322, 9/09

Authorized Deposit \$200

Priced Coverage: Collision Damage Waiver @ 9.99/day

Fuel purchase option: none

Estimated Charges: \$1239.84

\$339/week x 3 weeks = \$1017

\$45/day X 2 days = \$90

Base rate total: \$1107

Tax information: 12% - \$132.84

Rate Category Plan: Leisure – ABC123

CDW: \$ 229.77 (9.99/day for 23 days)

***CDW is not included in the rental rate and the rate returned does not include tax

Vehicle Information

Vehicle Class: Pick-up truck

Vehicle Asset Number: Truck072

VIN: 474747474747474747V

Year, make, model: Chevy S-10 2004

Color: green
 Veh License Number and state: CO 335ZBL
 Vehicle condition: no damage
 Fuel Level detail: full tank of gas
 Odometer reading: 2730 miles
 Terminal ID: T659K
 Agent ID: 93254

OTA_VehCheckOutRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckOutRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckOutRS.xsd" Version="1.001" RentalActionCode="Commit">
  <Success/>
  <POS>
    <Source AgentSine="93254" TerminalID="T659K"/>
  </POS>
  <Customer>
    <Primary>
      <PersonName>
        <GivenName>Joe</GivenName>
        <Surname>Bailey</Surname>
      </PersonName>
      <Telephone PhoneNumber="3145551212" PhoneTechType="5"/>
      <!--Coded value of 5 in PhoneTechType indicates this is the customer's mobile phone-->
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"
      ExpireDate="2007-12-13"/>
    </Primary>
  </Customer>
  <VehRentalTransaction>
    <PickUpReturnDetails PickUpDateTime="2005-02-20T10:30:00" ReturnDateTime="2005-03-15T10:00:00">
      <PickUpLocation LocationCode="DEN"/>
      <ReturnLocation LocationCode="DEN"/>
    </PickUpReturnDetails>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="9"/>
      <VehClass Size="6"/>
      <VehMakeModel Name="Chevrolet S-10" ModelYear="2004"/>
      <VehIdentity VehicleAssetNumber="Truck072" LicensePlateNumber="335ZBL" StateProvCode="CO" CountryCode="US"
      VehicleID_Number="474747474747474747V" VehicleColor="green"/>
      <VehRentalDetails ParkingLocation="8">
        <FuelLevelDetails FuelLevelValue="8"/>
        <!--Fuel is measured in 1/8 increments; 8 in FuelLevelValue represents a full tank-->
        <OdometerReading UnitOfMeasureQuantity="2730" UnitOfMeasure="Miles"/>
      </VehRentalDetails>
    </Vehicle>
    <RentalRate>
      <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
      <VehicleCharges>
        <VehicleCharge Amount="1107.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
          <TaxAmounts>
            <TaxAmount Total="132.84" CurrencyCode="USD" Percentage="12"/>
          </TaxAmounts>
          <Calculation UnitCharge="339.00" UnitName="Week" Quantity="3"/>
          <Calculation UnitCharge="45.00" UnitName="Day" Quantity="2"/>
        </VehicleCharge>
      </VehicleCharges>
      <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
    </RentalRate>
    <TotalCharge RateTotalAmount="1107.00" EstimatedTotalAmount="1239.84"/>
    <ContractID Type="8" ID="223456789"/>
  </VehRentalTransaction>
</OTA_VehCheckOutRS>
```

```

</VehRentalTransaction>
<VehAdditionalInfo>
  <RentalPaymentAmount PaymentTransactionTypeCode="reserve">
    <PaymentCard CardType="VI" MaskedCardNumber="xxxxxxxxxxxx9999" ExpireDate="0904"/>
    <PaymentAmount Amount="200.00" CurrencyCode="USD"/>
  </RentalPaymentAmount>
  <PricedCov
  <PricedCoverage>
    <Coverage CoverageType="7"/>
    <Charge Amount="229.77" IncludedInRate="false" TaxInclusive="false">
      <Calculation Quantity="23" UnitName="Day" UnitCharge="9.99"/>
    </Charge>
  </PricedCoverage>
</PricedCov
</VehAdditionalInfo>
</OTA_VehCheckOutRS>

```

5.4 OTA_VehCheckInRQ/RS

The goal of the CheckIn Request message is to provide the detail information related to the return of a rented vehicle to systems with a “need to know” that a vehicle has been returned and the rental agreement closed. The detail information would include date and time of return, condition (e.g., damage, fuel, mileage) of the vehicle and associated equipment, location of the return, and method of payment. This would be sent to systems that need to know that the vehicle can be returned to inventory, and that a rental agreement can be closed and the customer billed for the financial charges associated with renting the vehicle.

The goal of the Check In Response message is to confirm that the rental agreement is closed or to request additional information.

Vehicle Check In messages could be used in the following circumstance:

- ◆ Initiate a CheckIn transaction utilizing an existing rental agreement

Only one “vehicle return” request at a time may be made with the Vehicle CheckIn. The response will include any legal wording related to the rental transaction.

5.4.1 Use Case 1—Vehicle CheckIn

5.4.1.1 Request: Vehicle CheckIn

Mr. Joe Bailey arrives back at the Oklahoma City counter on November 9 to return his Mazda 626 (Intermediate). There are no drop charges since vehicle is returned to the original rental location. There is no damage to the vehicle and the car seat was returned in good condition. The vehicle is returned with half a tank and is 2.5 hours later than originally anticipated. The agent asks if Mr. Bailey would like to keep the final charges on the same credit card and he answers affirmatively.

The counter agent pulls up the open ticket based on the rental agreement number: 123456789 and collects the following information:

Mileage: 4750

Fuel level: half-tank

Vehicle condition= OK

Equipment: OK
 Vehicle asset number: Car054

A check-in request message is sent with the following data:

Mileage: 4750
 Fuel level: half-tank
 Vehicle condition: OK
 Equipment: Return 1 child seat
 Vehicle asset number: Car054
 Confirmation number: C21358AC036
 Rental agreement number: 123456789
 Terminal ID: S549K
 Agent ID: 9435E
 Date/Time: November 9, 12:30 PM

OTA_VehCheckInRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehCheckInRQ.xsd" Version="1.0">
  <POS>
    <Source AgentSine="9435E" TerminalID="S549K"/>
  </POS>
  <ConfdID Type="14" ID="C21358AC036"/>
  <!-- Coded value of 14 in Type indicates Confirmation-->
  <ContractID Type="8" ID="123456789"/>
  <!--Coded value of 8 in Type indicates Car Rental-->
  <PickUpReturnDetails ReturnDateTime="2004-11-09T12:30:00"/>
  <Vehicle>
    <VehIdentity VehicleAssetNumber="Car054"/>
  </Vehicle>
  <VehRentalDetails>
    <FuelLevelDetails FuelLevelValue="4"/>
    <OdometerReading UnitOfMeasureQuantity="4750" UnitOfMeasure="Miles"/>
    <ConditionReport Condition="OK"/>
  </VehRentalDetails>
  <PricedEquips>
    <PricedEquip>
      <Equipment EquipType="8" Quantity="1"/>
    </PricedEquip>
  </PricedEquips>
</OTA_VehCheckInRQ>
```

5.4.1.2 Response: Vehicle CheckIn

A check-in Response message is returned with the following data:

Name: Mr. Joe Bailey
 Confirmation number: C21358AC036
 Rental agreement number: 123456789
 Drivers License number, state, and expiration: L1759302, MO, 12/13/07
 Date of Birth: 7/11/62

Contact number: 405-555-1212 (Customer's cell phone)
Checkout Location: OKC
Checkout Date/Time: 11/01/05, 10:30 am
Checkin Location: OKC
Check in time: 11/09/05 12:30 pm
Expected Return Location: OKC
Expected Return Date/Time: 11/09/05 10:00 am
Credit card number, type and expiration date: Visa xxxxxxxxxxxxxxx9999, 9/09
Authorized Deposit \$200
PricedEquipment: Infant/Toddler Car seat @ \$4.00/day
PricedCoverage: Collision Damage Waiver @ 9.99/day
Fuel purchase option: none

Final Charges:

Mileage: Unlimited

Base rate total: USD \$220.00

Tax information: 12%

RateCategoryPlan: Leisure – ABC123

Rate Breakdown: \$150/week and \$50/day and \$10/hour = \$220

EquipmentCharges: \$32

****Special equipment is not included in the rental rate and the rate returned does not include tax**

CDW: \$79.92

***CDW is not included in the rental rate and the rate returned does not include tax.

Fuel charges: \$20

Total charges: \$351.92

Tax @ 12% = \$ 42.23

Total \$394.15

Vehicle Information

Vehicle Class: Intermediate

Vehicle Asset Number: Car054

VIN: 363636363636363636V

Year make model: 2004 Mazda 626

Color: white

VehIcenseNumber and state: OK 335ZBJ

Vehicle license number and state:

Terminal ID: S549K

Agent ID: 9435E

OTA_VehCheckInRS.xml

<?xml version="1.0" encoding="UTF-8"?>

```

<OTA_VehCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehCheckInRS.xsd" Version="1.0">
  <Success/>
  <Customer>
    <Primary>
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Joe</GivenName>
        <Surname>Bailey</Surname>
      </PersonName>
      <Telephone PhoneNumber="4055551212" PhoneTechType="5"/>
      <!--Code value of 5 indicates this is a mobile phone-->
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"
      ExpireDate="2007-12-13"/>
      <!-- Code value of 4 in DocType indicates drivers license -->
    </Primary>
  </Customer>
  <VehRentalTransaction>
    <PickUpReturnDetails ExpectedActualCode="Actual" PickUpDateTime="2005-11-01T13:30:00" ReturnDateTime="2005-11-
09T12:30:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </PickUpReturnDetails>
    <PickUpReturnDetails ExpectedActualCode="Expected" PickUpDateTime="2005-11-01T13:30:00" ReturnDateTime="2005-11-
09T10:00:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </PickUpReturnDetails>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="6"/>
      <VehMakeModel Name="Mazda 626" ModelYear="2004"/>
      <VehIdentity VehicleAssetNumber="Car054" LicensePlateNumber="335ZBL" StateProvCode="OK" CountryCode="US"
      VehicleID_Number="3636363636363636363636V" VehicleColor="white"/>
      <VehRentalDetails>
        <ConditionReport Condition="OK"/>
      </VehRentalDetails>
    </Vehicle>
    <RentalRate>
      <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
      <VehicleCharges>
        <VehicleCharge Amount="220.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
          <!--Code Value of 1 in Purpose indicates this charge is for the vehicle rental-->
          <TaxAmounts>
            <TaxAmount Total="42.23" CurrencyCode="USD" Percentage="12"/>
          </TaxAmounts>
          <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
          <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
          <Calculation UnitCharge="10.00" UnitName="Hour" Quantity="2"/>
        </VehicleCharge>
        <VehicleCharge Amount="20.00" CurrencyCode="USD" TaxInclusive="false" Purpose="20"/>
        <!-- Coded value of 20 indicates the VehicleCharge is for fuel as vehicle was returned with only 1/2 tank -->
      </VehicleCharges>
      <RateQualifier RateQualifier="ABC123"/>
    </RentalRate>
    <PricedEquip>
      <PricedEquip>
        <Equipment EquipType="8" Quantity="1"/>
        <!--Code Value of 8 in EquipType indicates a child seat-->
        <Charge Amount="32.00" CurrencyCode="USD" TaxInclusive="false">
          <Calculation UnitCharge="4.00" UnitName="Day" Quantity="8"/>
        </Charge>
      </PricedEquip>
    </PricedEquip>
    <TotalCharge RateTotalAmount="220.00" EstimatedTotalAmount="394.15" CurrencyCode="USD"/>
  </VehRentalTransaction>
</OTA_VehCheckInRS>

```

```

<ConfID Type="14" ID="C21358AC036"/>
  <!--Code value of 14 in Type indicates Confirmation number-->
  <ContractID Type="8" ID="123456789"/>
  <!--Code value of 8 in Type indicates Car Rental-->
</VehRentalTransaction>
<VehCheckInInfo>
  <RentalPaymentAmount PaymentTransactionTypeCode="charge">
    <PaymentCard CardType="1" CardCode="VI" CardNumber="484848484849999" ExpireDate="0909"/>
    <PaymentAmount Amount="394.15" CurrencyCode="USD"/>
  </RentalPaymentAmount>
  <PricedCov
  <PricedCoverage>
    <PricedCoverage>
      <Coverage CoverageType="7"/>
      <!--Code value of 7 indicates CDW - collision damage waiver-->
      <Charge Amount="79.92" CurrencyCode="USD" TaxInclusive="false">
        <Calculation UnitCharge="9.99" UnitName="Day" Quantity="8"/>
      </Charge>
    </PricedCoverage>
  </PricedCov
</VehCheckInInfo>
</OTA_VehCheckInRS>

```

5.4.2 Use Case 2—Vehicle CheckIn

5.4.2.1 Request: Vehicle CheckIn

Customer has returned a vehicle with a full tank of gas however his rental receipt shows a charge for fuel. The complete CheckIn request is sent again with the updated information indicating the new fuel level:

OTA_VehCheckInRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckInRQ.xsd" Version="1.0" RentalActionCode="Modify">
  <POS>
    <Source AgentSine="9435E" TerminalID="S549K"/>
  </POS>
  <ConfID Type="14" ID="C21358AC036"/>
  <!-- Coded value of 14 in Type indicates Confirmation-->
  <ContractID Type="8" ID="123456789"/>
  <!--Coded value of 8 in Type indicates Car Rental-->
  <PickUpReturnDetails ReturnDateTime="2004-11-09T12:30:00"/>
  <Vehicle>
    <VehIdentity VehicleAssetNumber="Car054"/>
  </Vehicle>
  <VehRentalDetails>
    <FuelLevelDetails FuelLevelValue="8"/>
    <OdometerReading UnitOfMeasureQuantity="4750" UnitOfMeasure="Miles"/>
    <ConditionReport Condition="OK"/>
  </VehRentalDetails>
  <PricedEquips>
    <PricedEquip>
      <Equipment EquipType="8" Quantity="1"/>
    </PricedEquip>
  </PricedEquips>
</OTA_VehCheckInRQ>

```

5.4.2.2 Response: Vehicle CheckIn

A full CheckIn response message is returned with the adjusted rate information as follows:

Name: Mr. Joe Bailey
Confirmation number: C21358AC036
Rental agreement number: 123456789
Drivers License number, state, and expiration: L1759302, MO, 12/13/07
Date of Birth: 7/11/62
Contact number: 405-555-1212 (Customer's cell phone)
Checkout Location: OKC
Checkout Date/Time: 11/1/05, 10:30 am
Checkin Location: OKC
Check in time: 11/09/05 12:30 pm
Expected Return Location: OKC
Expected Return Date/Time: 11/09/05 10:00 am
Credit card number, type and expiration date: Visa xxxxxxxxxxxxxxxx9999, 9/09
Authorized Deposit \$200
PricedEquipment: Infant/Toddler Car seat @ \$4.00/day
PricedCoverage: Collision Damage Waiver @ 9.99/day
Fuel purchase option: none
Final Charges:
Mileage: Unlimited
Base rate total: USD \$220.00
Tax information: 12%
RateCategoryPlan: Leisure – ABC123
Rate Breakdown: \$150/week and \$50/day and \$10/hour = \$220
EquipmentCharges: \$32

**Special equipment is not included in the rental rate and the rate returned does not include tax
CDW: \$79.92

***CDW is not included in the rental rate and the rate returned does not include tax.

Total charges: \$351.92
Tax @ 12% = \$ 42.23
Total \$394.15
Vehicle Information
Vehicle Class: Intermediate
Vehicle Asset Number: Car054
VIN: 363636363636363636V
Year, make, model: 2004 Mazda 626
Color: white
VehLicenseNumber and state: OK 335ZBL
Vehicle condition: no damage
3 December 2004
Terminal ID: S549K
Agent ID: 9435E

OTA_VehCheckInRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckInRS.xsd" Version="1.0">
  <Success/>
  <POS>
    <Source AgentSine="9435E" TerminalID="S549K"/>
  </POS>
  <Customer>
    <Primary>
      <PersonName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Joe</GivenName>
        <Surname>Bailey</Surname>
      </PersonName>
      <Telephone Phone_Number="4055551212" Phone_TechType="5"/>
      <!--Code value of 5 indicates this is a mobile phone-->
      <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11"
      ExpireDate="2007-12-13"/>
      <!-- Code value of 4 in DocType indicates drivers license -->
    </Primary>
  </Customer>
  <VehRentalTransaction>
    <PickUpReturnDetails ExpectedActualCode="Actual" PickUpDateTime="2005-11-01T13:30:00" ReturnDateTime="2005-11-
    09T12:30:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </PickUpReturnDetails>
    <PickUpReturnDetails ExpectedActualCode="Expected" PickUpDateTime="2005-11-01T13:30:00" ReturnDateTime="2005-11-
    09T10:00:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </PickUpReturnDetails>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="6"/>
      <VehMakeModel Name="Mazda 626" ModelYear="2004"/>
      <VehIdentity VehicleAssetNumber="Car054" LicensePlateNumber="335ZBL" StateProvCode="OK" CountryCode="US"
      VehicleID_Number="363636363636363636V" VehicleColor="white"/>
      <VehRentalDetails>
        <ConditionReport Condition="OK"/>
      </VehRentalDetails>
    </Vehicle>
    <RentalRate>
      <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
      <VehicleCharges>
        <VehicleCharge Amount="220.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
          <!--Code Value of 1 in Purpose indicates this charge is for the vehicle rental-->
          <TaxAmounts>
            <TaxAmount Total="42.23" CurrencyCode="USD" Percentage="12"/>
          </TaxAmounts>
          <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
          <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
          <Calculation UnitCharge="10.00" UnitName="Hour" Quantity="2"/>
        </VehicleCharge>
      </VehicleCharges>
      <RateQualifier RateQualifier="ABC123"/>
    </RentalRate>
    <PricedEquip>
      <PricedEquip>
        <Equipment EquipType="8" Quantity="1"/>
        <!--Code Value of 8 in EquipType indicates a child seat-->
        <Charge Amount="32.00" CurrencyCode="USD" TaxInclusive="false">
          <Calculation UnitCharge="4.00" UnitName="Day" Quantity="8"/>
        </Charge>
      </PricedEquip>
    </PricedEquip>
  </VehRentalTransaction>
</OTA_VehCheckInRS>
```

```

        </Charge>
    </PricedEquip>
</PricedEquips>
<TotalCharge RateTotalAmount="220.00" EstimatedTotalAmount="351.92" CurrencyCode="USD"/>
<ConfID Type="14" ID="C21358AC036"/>
<!--Code value of 14 in Type indicates Confirmation number--&gt;
&lt;ContractID Type="8" ID="123456789"/&gt;
<!--Code value of 8 in Type indicates Car Rental--&gt;
&lt;/VehRentalTransaction&gt;
&lt;VehCheckInInfo&gt;
    &lt;RentalPaymentAmount PaymentTransactionTypeCode="charge"&gt;
        &lt;PaymentCard CardType="1" CardCode="VI" CardNumber="48484848484849999" ExpireDate="0909"/&gt;
        &lt;PaymentAmount Amount="394.15" CurrencyCode="USD"/&gt;
    &lt;/RentalPaymentAmount&gt;
    &lt;PricedCov
    &lt;PricedCoverage&gt;
        &lt;Coverage CoverageType="7"/&gt;
        <!--Code value of 7 indicates CDW - collision damage waiver--&gt;
        &lt;Charge Amount="79.92" CurrencyCode="USD" TaxInclusive="false"&gt;
            &lt;Calculation UnitCharge="9.99" UnitName="Day" Quantity="8"/&gt;
        &lt;/Charge&gt;
    &lt;/PricedCoverage&gt;
    &lt;PricedCov
    &lt;/VehCheckInInfo&gt;
&lt;/OTA_VehCheckInRS&gt;
</pre>

```

5.4.3 Use Case 3—Vehicle CheckIn

5.4.3.1 Request: Vehicle CheckIn

Mr. Joe Bailey has returned his rental car to Hertz and a successful CheckIn transaction has already taken place. Mr. Bailey comments to the Hertz customer service representative that he was unhappy with the condition of the car and would like Hertz to compensate him. The agent agrees to take \$25 off the rental.

A CheckIn Request message is sent with the following information:

Rental Action Code: Modify
 Confirmation Number: C21358AC036
 Rental Agreement/Contract number: 123456789
 Return Date/Time: November 9, 2005 @ 12:30 p.m.
 Vehicle Asset Number: Car054
 Fuel Level Details: 4 (Vehicle was returned with a half tank of gas)
 Odometer reading: 4750 miles
 Condition: OK
 Adjustment Details
 Adjustment Amount: \$25.00
 Description: Customer Service

OTA_VehCheckInRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_VehCheckInRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckInRQ.xsd" Version="1.000" RentalActionCode="Modify">
<POS>
  <Source AgentSine="9435E" TerminalID="S549K"/>
</POS>
<ConfID Type="14" ID="C21358AC036"/>
<!-- Coded value of 14 in Type indicates Confirmation--&gt;
&lt;ContractID Type="8" ID="123456789"/&gt;
<!--Coded value of 8 in Type indicates Car Rental--&gt;
&lt;PickUpReturnDetails ReturnDateTime="2004-11-09T12:30:00"/&gt;
&lt;Vehicle&gt;
  &lt;VehIdentity VehicleAssetNumber="Car054"/&gt;
&lt;/Vehicle&gt;
&lt;VehRentalDetails&gt;
  &lt;FuelLevelDetails FuelLevelValue="4"/&gt;
  &lt;OdometerReading UnitOfMeasureQuantity="4750" UnitOfMeasure="Miles"/&gt;
  &lt;ConditionReport Condition="OK"/&gt;
&lt;/VehRentalDetails&gt;
&lt;PricedEquips&gt;
  &lt;PricedEquip&gt;
    &lt;Equipment EquipType="8" Quantity="1"/&gt;
  &lt;/PricedEquip&gt;
&lt;/PricedEquips&gt;
&lt;AdjustmentDetails&gt;
  &lt;AdjustmentDetail Amount="25.00" CurrencyCode="USD" Description="Customer Service"/&gt;
&lt;/AdjustmentDetails&gt;
&lt;/OTA_VehCheckInRQ&gt;
</pre>

```

5.4.3.2 Response: Vehicle CheckIn

The Hertz system responds with a full CheckIn Response message including the adjusted rate information:

Name: Mr. Joe Bailey

Confirmation number: C21358AC036

Rental agreement number: 123456789

Drivers License number, state, and expiration: L1759302, MO, 12/13/07

Date of Birth: 7/11/62

Contact number: 405-555-1212 (Customer's cell phone)

Checkout Location: OKC

Checkout Date/Time: 11/1/05, 10:30 am

5-67 3 December 2004

Checkin Location: OKC

Check in time: 11/09/05 12:30 pm

Expected Return Location: OKC

Expected Return Date/Time: 11/09/05 10:00 am

Credit card number, type and expiration date: Visa xxxxxxxxxxxxxxxxx9999, 9/09

Authorized Deposit \$200

PricedEquipment: Infant/Toddler Car seat @ \$4.00/day

PricedCoverage: Collision Damage Waiver @ 9.99/day

Fuel purchase option: none

Final Charges:

Mileage: Unlimited

Base rate total: USD \$220.00

Tax information: 12%

RateCategoryPlan: Leisure – ABC123

Rate Breakdown: \$150/week and \$50/day and \$10/hour = \$220

EquipmentCharges: \$32

**Special equipment is not included in the rental rate and the rate returned does not include tax
CDW: \$79.92

***CDW is not included in the rental rate and the rate returned does not include tax.

Fuel charges: \$20

Tax @ 12% = \$ 42.23

Total \$394.15

Adjustment: \$25.00

Total charges: \$369.15

Vehicle Information

Vehicle Class: Intermediate

Vehicle Asset Number: Car054

VIN: 3636363636363636V

Year, make, model: 2004 Mazda 626

Color: white

VehLicenseNumber and state: OK 335ZBL

Vehicle condition: no damage

3 December 2004

Terminal ID: S549K

Agent ID: 9435E

OTA_VehCheckInRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehCheckInRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehCheckInRS.xsd" Version="1.00">
<Success/>
<POS>
  <Source AgentSine="9435E" TerminalID="S549K"/>
</POS>
<Customer>
  <Primary>
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Joe</GivenName>
      <Surname>Bailey</Surname>
    </PersonName>
    <Telephone PhoneNumber="4055551212" PhoneTechType="5"/>
    <!--Code value of 5 indicates this is a mobile phone-->
    <Document DocIssueStateProv="MO" DocIssueCountry="US" DocID="L1759302" DocType="4" BirthDate="1962-07-11" ExpireDate="2007-12-13"/>
    <!-- Code value of 4 in DocType indicates drivers license -->
  </Primary>
</Customer>
<VehRentalTransaction>
```

```

<PickUpReturnDetails ExpectedActualCode="Actual" PickUpDateTime="2005-11-01T13:30:00"
ReturnDateTime="2005-11-09T12:30:00">
    <PickUpLocation LocationCode="OKC"/>
    <ReturnLocation LocationCode="OKC"/>
</PickUpReturnDetails>
<PickUpReturnDetails ExpectedActualCode="Expected" PickUpDateTime="2005-11-01T13:30:00"
ReturnDateTime="2005-11-09T10:00:00">
    <PickUpLocation LocationCode="OKC"/>
    <ReturnLocation LocationCode="OKC"/>
</PickUpReturnDetails>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1"/>
    <VehClass Size="6"/>
    <VehMakeModel Name="Mazda 626" ModelYear="2004"/>
    <VehIdentity VehicleAssetNumber="Car054" LicensePlateNumber="335ZBL" StateProvCode="OK"
CountryCode="US" VehicleID_Number="36363636363636363636V" VehicleColor="white"/>
    <VehRentalDetails>
        <ConditionReport Condition="OK"/>
    </VehRentalDetails>
</Vehicle>
<RentalRate>
    <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
    <VehicleCharges>
        <VehicleCharge Amount="220.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
            <!--Code Value of 1 in Purpose indicates this charge is for the vehicle rental-->
            <TaxAmounts>
                <TaxAmount Total="42.23" CurrencyCode="USD" Percentage="12"/>
            </TaxAmounts>
            <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
            <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
            <Calculation UnitCharge="10.00" UnitName="Hour" Quantity="2"/>
        </VehicleCharge>
        <VehicleCharge Amount="20.00" CurrencyCode="USD" TaxInclusive="false" Purpose="20"/>
        <!-- Coded value of 20 indicates the VehicleCharge is for fuel as vehicle was returned with only 1/2 tank ->
    <VehicleCharge Amount="-25.00" CurrencyCode="USD" Purpose="25"/>
    </VehicleCharges>
    <RateQualifier RateQualifier="ABC123"/>
</RentalRate>
<PricedEquips>
    <PricedEquip>
        <Equipment EquipType="8" Quantity="1"/>
        <!--Code Value of 8 in EquipType indicates a child seat-->
        <Charge Amount="32.00" CurrencyCode="USD" TaxInclusive="false">
            <Calculation UnitCharge="4.00" UnitName="Day" Quantity="8"/>
        </Charge>
    </PricedEquip>
</PricedEquips>
<TotalCharge RateTotalAmount="220.00" EstimatedTotalAmount="369.15" CurrencyCode="USD"/>
<ConfID Type="14" ID="C21358AC036"/>
<!--Code value of 14 in Type indicates Confirmation number-->
<ContractID Type="8" ID="123456789"/>
<!--Code value of 8 in Type indicates Car Rental-->
</VehRentalTransaction>
<VehCheckInInfo>
    <RentalPaymentAmount PaymentTransactionTypeCode="reserve">
        <PaymentCard CardType="1" CardCode="VI" CardNumber="484848484849999" ExpireDate="0909"/>
        <PaymentAmount Amount="200.00" CurrencyCode="USD"/>
    </RentalPaymentAmount>
    <PricedCoverages>
        <PricedCoverage>
            <Coverage CoverageType="7"/>
            <!--Code value of 7 indicates CDW - collision damage waiver-->
            <Charge Amount="79.92" CurrencyCode="USD" TaxInclusive="false">
                <Calculation UnitCharge="9.99" UnitName="Day" Quantity="8"/>
            </Charge>
        </PricedCoverage>
    </PricedCoverages>

```

```

    </PricedCoverage>
    </PricedCov
    </VehCheckInInfo>
</OTA_VehCheckInRS>
```

5.5 OTA_VehLocDetailsNotifRQ/RS

This message provides the capability for a car supplier to send location detail information to another system for the purpose of updating the other system's database. Multiple vehicle locations can be sent in one message and the action to be taken may include adding, deleting or doing a full replace on a location or it may include adding, deleting, or replacing certain items of data for an existing location.

5.5.1 Use Case 1—Supplier Provides Location Details Update

5.5.1.1 Request: Supplier Provides Location Details Update

Hertz has a relationship with a global distribution system that maintains a data base of their rental car locations. Hertz has previously sent a download of all of their locations, but now needs to add a new location at Dallas (DFW) and update an existing location in New York (JFK).

OTA_VehLocDetailsNotifRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehLocDetailsNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehLocDetailsNotifRQ.xsd" EchoToken="1234567"TimeStamp="2006-05-17T09:30:47-05:00" Target="Production" Version="1.000" PrimaryLangID="en-us">
    <POS>
        <Source AgentSine="ZE"/>
    </POS>
    <LocationDetails LocationQuantity="2">
        <LocationDetail Code="DFW" AssocAirportLocList="DFW" CounterLoc="1" CorporateLocInd="true" DistanceUnit="Mile"
RecordID="92345">
            <!--CounterLoc 1=Terminal-->
            <ProcessingInfo Action="Add" CompanyShortName="HERTZ"/>
            <Address FormattedInd="false" LocationName="DALLAS FT WORTH AIRPORT">
                <AddressLine>3200 EAST AIRFIELD DRIVE</AddressLine>
                <CityName>DALLAS</CityName>
                <PostalCode>75261-4904</PostalCode>
                <StateProv StateCode="TX"/>
                <CountryName Code="US"/>
            </Address>
            <Telephone PhoneTechType="1" AreaCityCode="972" PhoneNumber="453-4600" MovePhoneNbrToPNR_Ind="true"/>
            <!--PhoneTechType 1=Voice-->
            <Telephone PhoneTechType="1" AreaCityCode="972" PhoneNumber="453-4780" MovePhoneNbrToPNR_Ind="true"/>
            <!--PhoneTechType 1=Voice-->
            <Telephone PhoneTechType="1" AreaCityCode="800" PhoneNumber="654-5060" MovePhoneNbrToPNR_Ind="false"/>
            <!--PhoneTechType 1=Voice-->
            <Keywords>
                <Keyword Name="AGE" PolicyNumber="15" Start="2006-01-01" End="2006-12-31">
                    <Text>ON MOST RENTALS THE MINIMUM AGE IS 25 WITHOUT AN ADDITIONAL AGE DIFFERENTIAL CHARGE
AND 21 WITH AN ADDITIONAL AGE DIFFERENTIAL CHARGE.</Text>
                    <Text>AGE DIFFERENTIAL CHARGE POLICY - AT CORPORATE LOCATIONS AND LICENSEE LOCATIONS IN
THE UNITED STATES/PUERTO RICO/ST. THOMAS HERTZ WILL RENT SELECTED CAR CLASS VEHICLES//PRESTIGE COLLECTION
AND SOME OTHER MODELS EXCLUDED// TO CUSTOMERS WHO ARE AGE 21-24 WITH A PER DAY AGE DIFFERENTIAL CHARGE IN
ADDITION TO THE NORMAL RENTAL RATE</Text>
                </Keyword>
                <Keyword Name="EXPRESS" Start="2006-01-01" End="2006-12-31">
                    <Text>GOLD SERVICE COUNTER - TAKE THE COMMON BUS TO THE CAR RENTAL AREA. CUSTOMERS
WILL BE MET BY A HERTZ CUSTOMER SERVICE REPRESENTATIVE WHO WILL ADVISE THE COUNTER OF THEIR ARRIVAL. THEY
```

WILL THEN GO TO THE COUNTER - SHOW THEIR DRIVERS LICENSE - SIGN THE GOLD LOG AND COLLECT THE CONTRACT AND KEYS.<Text>

```

        </Keyword>
        <Keyword Name="GAS" Start="2006-01-01" End="2007-12-31">
            <Text>HERTZ HAS THREE REFUELING OPTIONS AVAILABLE TO MEET YOUR NEEDS<Text>
            <Text>YOU MAY PURCHASE A TANK OF GAS FROM HERTZ AT TIME OF RENTAL AND RETURN THE
VEHICLE WITH AS LITTLE GAS AS YOU PREFER. PLEASE BE AWARE THAT WE ARE UNABLE TO ISSUE A REFUND FOR UNUSED
FUEL. HOWEVER THIS METHOD ELIMINATES THE NEED FOR YOU TO REFUEL THE TANK PRIOR TO RETURNING.<Text>
            <Text>YOU CAN LET US REFUEL FOR YOU AND ONLY PAY FOR THE FUEL REQUIRED TO REPLACE THE
FUEL YOU USED AND FOR THE SERVICE AND CONVENIENCE OF REFUELING THE TANK.<Text>
            <Text>YOU CAN STOP AND REFUEL THE TANK YOURSELF IMMEDIATELY PRIOR TO RETURNING THE
VEHICLE.<Text>
        </Keyword>
        </Keywords>
        <OperationSchedules>
            <OperationSchedule>
                <OperationTimes>
                    <OperationTime Sun="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Mon="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Tue="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Weds="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Thur="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Fri="true" Start="00:00:00" End="23:59:00"/>
                    <OperationTime Sat="true" Start="00:00:00" End="23:59:00"/>
                </OperationTimes>
            </OperationSchedule>
        </OperationSchedules>
        <SpecialEquipments PolicyNumber="22" Start="2006-01-01">
            <SpecialEquipment EquipType="7" GDS_TypeCode="CSI" Name="CHILD SEAT/INFANT" ReadEquipPolicyInd="true"/>
            <!-- EquipType 7=Infant/toddler seat -->
            <SpecialEquipment EquipType="8" GDS_TypeCode="CST" Name="CHILD SEAT/TODDLER"
ReadEquipPolicyInd="true"/>
            <!--EquipType 8=Child/toddler seat -->
            <SpecialEquipment EquipType="12" GDS_TypeCode="HCL" Name="HAND CONTROL/LEFT"
ReadEquipPolicyInd="true"/>
            <!--EquipType 12=Hand control left-->
            <SpecialEquipment EquipType="11" GDS_TypeCode="HCR" Name="HAND CONTROL/RIGHT"
ReadEquipPolicyInd="true"/>
            <!--EquipType 11=Hand control right-->
            <SpecialEquipment EquipType="3" GDS_TypeCode="LUGI" Name="LUGGAGE RACK"/>
            <!--EquipType 3=Luggage rack-->
            <SpecialEquipment EquipType="13" GDS_TypeCode="NVS" Name="NAVIGATIONAL SYSTEM"
ReadEquipPolicyInd="true"/>
            <!--EquipType 13=Nav system -->
            <SpecialEquipment EquipType="1" GDS_TypeCode="MOB" Name="MOBILE PHONE"/>
            <!--EquipType 1=Mobile phone-->
        </SpecialEquipments>
        <Vehicles>
            <VehicleInfos>
                <VehicleInfo Type="GeneralInformation">
                    <SubSection>
                        <Paragraph>
                            <Text>**ABOVE MODELS ARE REPRESENTATIVE ONLY** MAKE/MODEL CANNOT BE
GUARANTEED<Text>
                        </Paragraph>
                    </SubSection>
                </VehicleInfo>
            </VehicleInfos>
            <Vehicle AirConditionInd="true" TransmissionType="Automatic" PassengerQuantity="4" BaggageQuantity="4"
IsConfirmableInd="true" DistanceUnit="Mile" DistancePerFuelUnit="28">
                <VehType VehicleCategory="1" DoorCount="2-4"/>
                <!--VehicleCategory=Car-->
                <VehClass Size="3"/>
                <!--Size=Economy-->
                <VehMakeModel Name="HYUNDAI ACCENT"/>
            </Vehicle>
        </Vehicles>
    </Vehicle>

```

```
<Vehicle AirConditionInd="true" TransmissionType="Automatic" PassengerQuantity="4" BaggageQuantity="4"
IsConfirmableInd="true" DistanceUnit="Mile" DistancePerFuelUnit="20">
    <VehType VehicleCategory="1" DoorCount="2"/>
    <!--VehicleCategory=Car-->
    <VehClass Size="7"/>
    <!--Size=Standard-->
    <VehMakeModel Name="FORD"/>
</Vehicle>
</Vehicles>
<CreditCardRequirements Start="2006-01-01">
    <CreditCardPurpose PurposeType="Deposit">
        <CreditCardCode CardCode="AX"/>
        <CreditCardCode CardCode="BF"/>
        <CreditCardCode CardCode="CA"/>
        <CreditCardCode CardCode="CB"/>
        <CreditCardCode CardCode="CS"/>
        <CreditCardCode CardCode="CX"/>
        <CreditCardCode CardCode="DC"/>
        <CreditCardCode CardCode="DT"/>
        <CreditCardCode CardCode="JC"/>
        <CreditCardCode CardCode="MC"/>
        <CreditCardCode CardCode="VI"/>
    </CreditCardPurpose>
    <CreditCardPurpose PurposeType="Guarantee">
        <CreditCardCode CardCode="AX"/>
        <CreditCardCode CardCode="BF"/>
        <CreditCardCode CardCode="CA"/>
        <CreditCardCode CardCode="CB"/>
        <CreditCardCode CardCode="CS"/>
        <CreditCardCode CardCode="CX"/>
        <CreditCardCode CardCode="DC"/>
        <CreditCardCode CardCode="DT"/>
        <CreditCardCode CardCode="JC"/>
        <CreditCardCode CardCode="LH"/>
        <CreditCardCode CardCode="MC"/>
    </CreditCardPurpose>
</CreditCardRequirements>
<ShuttleInfo Type="In-terminal">
    <ShuttleDesc Type="Hours">
        <SubSection>
            <Paragraph>
                <Text>SHUTTLE AVAILABLE 24 HOURS DAILY</Text>
            </Paragraph>
        </SubSection>
    </ShuttleDesc>
    <ShuttleDesc Type="Frequency">
        <SubSection>
            <Paragraph>
                <Text>THE BUS RUNS EVERY 5 MINUTES.</Text>
            </Paragraph>
        </SubSection>
    </ShuttleDesc>
    <ShuttleDesc Type="PickupInfo">
        <SubSection>
            <Paragraph>
                <Text>COLLECT YOUR BAGGAGE AND THEN PROCEED TO THE LOWER</Text>
                <Text>LEVEL OF THE AIRPORT AND TAKE THE BUS THAT READS</Text>
                <Text>*RENTAL CAR SHUTTLE* OR *RENTAL CAR CONSOLIDATED FACILITY*</Text>
                <Text>WALKINS - FOLLOW THE HIGHWAY SIGNS FOR *AUTO RENTAL</Text>
                <Text>RETURN*. TAKE THE SERVICE ROAD, DO NOT ENTER THE TOLL</Text>
                <Text>PLAZA</Text>
            </Paragraph>
        </SubSection>
    </ShuttleDesc>
    <ShuttleDesc Type="Fee">
        <SubSection>
```

```
<Paragraph>
    <Text>NONE</Text>
</Paragraph>
</SubSection>
</ShuttleDesc>
<ShuttleDesc Type="Distance">
    <SubSection>
        <Paragraph>
            <Text>INFORMATION NOT AVAILABLE.</Text>
        </Paragraph>
    </SubSection>
</ShuttleDesc>
<ShuttleDesc Type="Elapsed Time">
    <SubSection>
        <Paragraph>
            <Text>INFORMATION NOT AVAILABLE.</Text>
        </Paragraph>
    </SubSection>
</ShuttleDesc>
</ShuttleInfo>
<Liabilities>
    <Coverages>
        <Coverage Type="24" RequiredInd="true">
            <!--Type=Loss damage waiver-->
            <CoverageInfo>
                <SubSection>
                    <Paragraph>
                        <Text>ALLOWED VEHICLES HAVE THESE CHARGES</Text>
                    </Paragraph>
                </SubSection>
            </CoverageInfo>
            <CoverageFees>
                <CoverageFee>
                    <Charge>
                        <Calculation UnitCharge="10.00" UnitName="Rental Period"/>
                        <Calculation UnitCharge="22.99" UnitName="Day"/>
                        <Calculation UnitCharge="137.94" UnitName="Week"/>
                    </Charge>
                    <Vehicles>
                        <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
                            <VehType VehicleCategory="1"/>
                            <!--VehicleCategory=Car-->
                            <VehClass Size="3"/>
                            <!--Size=Economy-->
                        </Vehicle>
                        <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
                            <VehType VehicleCategory="1"/>
                            <!--VehicleCategory=Car-->
                            <VehClass Size="4"/>
                            <!--Size=Compact-->
                        </Vehicle>
                        <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
                            <VehType VehicleCategory="1"/>
                            <!--VehicleCategory=Car-->
                            <VehClass Size="7"/>
                            <!--Size=Standard-->
                        </Vehicle>
                    </Vehicles>
                </CoverageFee>
            </CoverageFees>
        </Coverage>
        <Coverage Type="24" RequiredInd="true">
            <!--Type=Loss damage waiver-->
            <CoverageInfo>
                <SubSection>
                    <Paragraph>
```

```

<Text>ALLOWED VEHICLES HAVE THESE CHARGES</Text>
</Paragraph>
</SubSection>
</CoverageInfo>
<CoverageFees>
  <CoverageFee>
    <Charge>
      <Calculation UnitCharge="15.00" UnitName="RentalPeriod"/>
      <Calculation UnitCharge="34.99" UnitName="Day"/>
      <Calculation UnitCharge="209.94" UnitName="Week"/>
    </Charge>
    <Vehicles>
      <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
        <VehType VehicleCategory="13"/>
        <!--VehicleCategory=Sport-->
        <VehClass Size="32"/>
        <!--Size=Special-->
      </Vehicle>
      <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
        <VehType VehicleCategory="1"/>
        <!--VehicleCategory=Car-->
        <VehClass Size="8"/>
        <!--Size=Fullsize-->
      </Vehicle>
      <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
        <VehType VehicleCategory="11"/>
        <!--VehicleCategory=All-terrain-->
        <VehClass Size="8"/>
        <!--Size=Fullsize-->
      </Vehicle>
      <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
        <VehType VehicleCategory="8"/>
        <!--VehicleCategory=Station wagon-->
        <VehClass Size="3"/>
        <!--Size=Economy-->
      </Vehicle>
      <Vehicle AirConditionInd="true" TransmissionType="Automatic" IncludeExclude="Allowed">
        <VehType VehicleCategory="3"/>
        <!--VehicleCategory=SUV-->
        <VehClass Size="8"/>
        <!--Size=Fullsize-->
      </Vehicle>
    </Vehicles>
  </CoverageFee>
</CoverageFees>
</Coverage>
<Coverage Type="32">
  <!--Type=Personal accident insurance-->
  <CoverageInfo>
    <SubSection>
      <Paragraph>
        <!-- PH ask Becky if these should be continuous or broken as is -->
        <Text>PERSONAL ACCIDENT INSURANCE/PERSONAL EFFECTS COVERAGE</Text>
        <Text>BOTH COVERAGE OPTIONS, PAI AND PEC, ARE INCLUDED IN A</Text>
        <Text>SINGULAR FEE OF USD 5.50 PER DAY.</Text>
        <Text></Text>
        <Text>PAI PROVIDES CERTAIN LIVE AND MEDICAL BENEFITS IN THE</Text>
        <Text>EVENT OF ACCIDENTAL DEATH AND/OR INJURY OCCURRING DURING</Text>
        <Text>THE RENTAL. PAI COVERAGE EXTENDS TO THE CUSTOMER FOR</Text>
        <Text>THE DURATION OF THE RENTAL AND TO ALL PASSENGERS WHILE</Text>
        <Text>ENTERING, EXITING AND OCCUPYING THE CAR.</Text>
        <Text>PEC PROVIDES LIMITED PROTECTION FOR LOSS OF OR DAMAGE</Text>
        <Text>TO COVERED PERSONAL EFFECTS WHILE SUCH PERSONAL EFFECTS</Text>
        <Text>ARE IN TRANSIT OR IN ANY HOTEL OR OTHER BUILDING EN</Text>
        <Text>ROUTE DURING THE RENTAL PERIOD. COVERAGE APPLIES TO</Text>
        <Text>THE CUSTOMER AND MEMBERS OF THE CUSTOMER'S IMMEDIATE</Text>
      </Paragraph>
    </SubSection>
  </CoverageInfo>
</Coverage>

```

```

<Text>FAMILY WHO PERMANENTLY RESIDE IN THE CUSTOMER*S</Text>
<Text>HOUSEHOLD AND ARE TRAVELING WITH THE RENTER.</Text>
<Text>.</Text>
<Text>PAI AND PEC ARE AVAILABLE FOR A SINGULAR CHARGE FOR</Text>
<Text>EACH FULL OR PARTIAL DAY.</Text>
</Paragraph>
</SubSection>
</CoverageInfo>
</Coverage>
<Coverage Type="27">
  <!--Type=Liability insurance supplement-->
  <CoverageInfo>
    <SubSection>
      <Paragraph>
        <Text>LIABILITY INSURANCE SUPPLEMENT - LIS-</Text>
        <Text>AVAILABLE FOR AN ADDITIONAL CHARGE OF USD 9.24 PER DAY.</Text>
        <Text>LIST PROVIDES THE RENTER AND AUTHORIZED OPERATORS OF THE</Text>
        <Text>RENTAL VEHICLE WITH PRIMARY LIABILITY PROTECTION FOR</Text>
        <Text>THIRD PARTY ACCIDENT CLAIMS UP TO A COMBINED SINGLE</Text>
        <Text>LIMIT OF USD 1,000,000.00 FOR BODILY INJURY, INCLUDING</Text>
        <Text>DEATH AND PROPERTY DAMAGE FOR EACH OCCURENCE. THE LIS</Text>
        <Text>CHARGE APPLIES TO EACH FULL OR PARTIAL RENTAL</Text>
      </Paragraph>
    </SubSection>
  </CoverageInfo>
</Coverage>
</Coversages>
</Liabilities>
<VehicleVendorSupplier Code="ZE">
  <Vehicles>
    <Vehicle AirConditionInd="false" TransmissionType="Manual">
      <VehType VehicleCategory="14"/>
      <!--VehicleCategory=Special-->
      <VehClass Size="32"/>
      <!--Size=Special-->
    </Vehicle>
  </Vehicles>
</VehicleVendorSupplier>
<VehicleVendorSupplier Code="ZI">
  <Vehicles>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="3"/>
      <!--VehicleCategory=SUV-->
      <VehClass Size="7"/>
      <!--Size=Standard-->
    </Vehicle>
  </Vehicles>
</VehicleVendorSupplier>
</LocationDetail>
<LocationDetail Code="JFK" AssocAirportLocList="JFK" CounterLoc="2" RecordID="53487">
  <!--CounterLoc 2=Shuttle on airport-->
  <ProcessingInfo CompanyShortName="HERTZ"/>
  <Keywords>
    <Keyword Name="AGE" PolicyNumber="15" Start="2006-01-01" End="2006-12-31" Action="Add">
      <Text>ON MOST RENTALS THE MINIMUM AGE IS 25 WITHOUT AN ADDITIONAL AGE DIFFEENTIAL CHARGE
      AND 21 WITH AN ADDITIONAL AGE DIFFERENTIAL CHARGE.</Text>
      <Text>AGE DIFFERENTIAL CHARGE POLICY - AT CORPORATE LOCATIONS AND LICENSEE LOCATIONS IN
      THE UNITED STATES/PUERTO RICO/ST. THOMAS HERTZ WILL RENT SELECTED CAR CLASS VEHICLES/PRESTIGE COLLECTION
      AND SOME OTHER MODELS EXCLUDED// TO CUSTOMERS WHO ARE AGE 21-24 WITH A PER DAY AGE DIFFERENTIAL CHARGE IN
      ADDITION TO THE NORMAL RENTAL RATE</Text>
    </Keyword>
    <Keyword Name="EXPRESS" Start="2006-01-01" End="2006-12-31" Action="Replace">
      <Text>GOLD SERVICE COUNTER - TAKE THE COMMON BUS TO THE CAR RENTAL AREA. CUSTOMERS
      WILL BE MET BY A HERTZ CUSTOMER SERVICE REPRESENTATIVE WHO WILL ADVISE THE COUNTER OF THEIR ARRIVAL. THEY
      WILL THEN GO TO THE COUNTER - SHOW THEIR DRIVERS LICENSE - SIGN THE GOLD LOG AND COLLECT THE CONTRACT AND
      KEYS.</Text>
  </Keywords>
</LocationDetail>

```

```

</Keyword>
<Keyword Name="GAS" Action="Delete"/>
</Keywords>
<OperationSchedules Action="Replace">
<OperationSchedule Start="2006-06-01" End="2006-12-31">
<OperationTimes>
<OperationTime Sun="true" Mon="true" Tue="true" Weds="true" Thur="true" Fri="true" Sat="true" Start="00:00:00" End="23:59:00"/>
</OperationTimes>
</OperationSchedule>
</OperationSchedules>
<SpecialEquipments PolicyNumber="22" Action="Add" Start="2006-06-01">
<SpecialEquipment EquipType="7" GDS_TypeCode="CSI" Name="CHILD SEAT/INFANT" ReadEquipPolicyInd="true">
<!-- EquipType 7=Infant toddler seat -->
<Description>Infant seats are available at this location. The seats commonly used by Hertz are the century Samarfit for infants up to 20 pounds. The seat is to be installed in the rear seat by the renter, facing toward the back. Should the renter decline to install the seat, the Hertz representative may install the seat according to manufacturer specifications.</Description>
</SpecialEquipment>
<SpecialEquipment EquipType="8" GDS_TypeCode="CST" Name="CHILD SEAT/TODDLER" ReadEquipPolicyInd="true">
<!-- EquipType 8=Child toddler seat -->
<Description>Child seats are available at this location. The seat commonly used by Hertz is the century 2000 for children 21-40 pounds. The seat is to be installed in the rear seat by the renter, facing toward the back. Should the renter decline to install the seat, the Hertz representative may install the seat according to manufacturer specifications.</Description>
</SpecialEquipment>
<SpecialEquipment EquipType="12" GDS_TypeCode="HCL" Name="HAND CONTROL/LEFT" ReadEquipPolicyInd="true">
<!-- EquipType 12=Hand control left-->
<Description>Hand controlled equipment is a device that attaches to the brake and gas pedal. This allows a person to drive the vehicle without using legs. It is available at no additional cost. Equipment may be confirmed with 24 hrs advance booking. If advance booking is not met equipment will be requested. The equipment may be used on one-way rentals free of charge. Left hand controls are not installed on PXAR, LWAR, PSAR and may be requested only on STAR and SFAR. Renters must bring their own handicapped parking permit as Hertz does not provide handicapped ID cards or car stickers.</Description>
</SpecialEquipment>
<SpecialEquipment EquipType="11" GDS_TypeCode="HCR" Name="HAND CONTROL/RIGHT" ReadEquipPolicyInd="true">
<!-- EquipType 11=Hand control right-->
<Description>Hand controlled equipment is a device that attaches to the brake and gas pedal. This allows a person to drive the vehicle without using legs. It is available at no additional cost. Equipment may be confirmed with 24 hrs advance booking. If advance booking is not met equipment will be requested. The equipment may be used on one-way rentals free of charge. Right hand controls are not installed on PXAR, LWAR, PSAR and may be requested only on STAR and SFAR. Renters must bring their own handicapped parking permit as Hertz does not provide handicapped ID cards or car stickers.</Description>
</SpecialEquipment>
<SpecialEquipment EquipType="13" GDS_TypeCode="NVS" Name="NAVIGATIONAL SYSTEM" ReadEquipPolicyInd="true">
<!-- EquipType 13=Navtional system -->
<Description>Neverlost is confirmable at this location. Neverlost is an on-board navigational system. It is a route guidance system that provides turn-by-turn driving directions to thousands of destinations within each participating locale by means of an in-car, 4 inch LCD video screen and computer generated voice instructions. Neverlost is offered on CAR/IDAR/FCAR/PCAR/LCAR at most locations.</Description>
</SpecialEquipment>
</SpecialEquipments>
</LocationDetail>
</LocationDetails>
</OTA_VehLocDetailsNotifRQ>

```

5.5.1.2 Response

OTA_VehLocDetailsNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehLocDetailsNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehLocDetailsNotifRS.xsd" EchoToken="1234567"TimeStamp="2006-05-17T09:30:47-05:02" Target="Production" Version="1.00" PrimaryLangID="en-us">

```

```
<Success/>
</OTA_VehLocDetailsNotifRS>
```

5.6 OTA_VehExchangeRQ/RS

This message provides the capability to exchange a vehicle. OTA_VehCheckOut.xsd was not used because a vehicle exchange is a specialized version of a CheckIn/CheckOut in that it provides the ability to put the details of two vehicles inside one message.

This transaction is part of a rental scenario and does not create a separate rental agreement. The message only accommodates one vehicle exchange at a time (i.e., group exchanges are not accommodated). Additionally, the message assumes an exchange will be made on a one-to-one basis (i.e. you won't exchange 1 car for 2 cars).

The vehicle exchange message will require an identifying rental agreement number. The response will be able to contain detailed charge information for the customer. The response will include any legal wording related to the rental transaction.

The goal of the vehicle exchange request message is to provide the data related to exchanging a specific car with another car and sending that information to automated systems that need to know that rental vehicles were exchanged. These systems could include car rental agency inventory management or OpenTraveltravel partner hosted systems.

This data may include, but is not limited to, contract number, rental location, reason for exchange, exchange location, incoming vehicle information, and outgoing vehicle information. Vehicle information may include incoming and outgoing vehicle asset numbers, fuel levels, and damage information, etc.

The exchange message does not change original car fuel level or conditions from the checkout. That data is available from the backend system by recalling the original checkout information.

5.6.1 Use Case 1—Initiate a Vehicle Exchange Transaction Utilizing an Existing Rental Agreement

5.6.1.1 Request: Initiate a Vehicle Exchange Transaction Utilizing an Existing Rental Agreement

Mr. Joe Bailey has picked up a rental car from Hertz at the Atlanta airport and a successful checkout transaction has already taken place. Mr. Bailey discovered his trunk would not close. Mr. Bailey finds the closest rental location in downtown Atlanta to have his vehicle exchanged. Mr. Bailey provides his rental contract number to the counter agent. The counter agent issues Mr. Bailey a replacement car. There are no additional charges being assessed.

A Vehicle Exchange Request message is sent with the following information:

Details regarding in-coming car

Rental Agreement/Contract number: 123456789 (*required*)

Incoming Vehicle Asset Number: Car054

Incoming Fuel Level Details: 4 (Vehicle was returned with a half tank of gas)

Incoming Odometer reading: 4750 miles

Incoming Condition: Trunk won't close

Exchange Location Code: ATLC03 (Downtown Atlanta)
 Exchange Date/Time: 11/1/05, 12:30 pm
 Reason for Exchange: Mechanical conditions
 Outgoing Vehicle Asset Number: Car055
 Outgoing Fuel Level Details: 8 (Vehicle was rented with a full tank of gas)
 Outgoing Odometer reading: 0100 miles
 Outgoing Condition: No damage
 Outgoing Vehicle Class: Intermediate
 Outgoing VIN: 475475475475V
 Outgoing Year, make, model: 2005 Toyota Corolla
 Outgoing Color: black
 Outgoing VehLicenseNumber and state: GA 665ZPL
 Outgoing Stall Number: 9
 Terminal ID: T999A
 Agent ID: E2295K

OTA_VehExchangeRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehExchangeRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehExchangeRQ.xsd" Version="1.0">
  <ConfID Type="14" ID="C21358AC036"/>
  <ContractID Type="8" ID="123456789"/>
  <ExchangeLocation LocationCode="ATLC03" ExchangeDateTime="2005-11-01T12:30:00"/>
  <Vehicle ReturnVehicleIndicator="true">
    <VehIdentity VehicleAssetNumber="Car054"/>
    <VehRentalDetails>
      <FuelLevelDetails FuelLevelValue="4"/>
      <!--FuelLevelValue 4 indicates 1/2 tank of gas -->
      <OdometerReading UnitOfMeasureQuantity="4750" UnitOfMeasure="miles"/>
      <ConditionReport>Trunk won't close</ConditionReport>
    </VehRentalDetails>
  </Vehicle>
  <Vehicle AirConditionInd="true" TransmissionType="Automatic" ReturnVehicleIndicator="false">
    <VehType VehicleCategory="1"/>
    <!-- Code Value of 1 in Vehicle Category indicates a "car" -->
    <VehClass Size="6"/>
    <!-- Code Value of 6 in Size indicates Intermediate -->
    <VehMakeModel Name="Toyota Corolla" ModelYear="2005"/>
    <VehIdentity VehicleAssetNumber="Car055" LicensePlateNumber="665ZPL" StateProvCode="GA"
VehicleID_Number="475475475475V" VehicleColor="black"/>
    <VehRentalDetails ParkingLocation="9">
      <FuelLevelDetails FuelLevelValue="8"/>
      <!-- FuelLevelValue 8 indicates a full tank of gas -->
      <OdometerReading UnitOfMeasureQuantity="0100" UnitOfMeasure="miles"/>
      <ConditionReport>No Damage</ConditionReport>
    </VehRentalDetails>
  </Vehicle>
  <ExchangeReason>
    <Text>Mechanical Conditions</Text>
  </ExchangeReason>
</OTA_VehExchangeRQ>

```

5.6.1.2 Response: Vehicle Exchange Information

Initiate a Vehicle Exchange transaction utilizing an existing Rental Agreement

The system returns an OTA_VehExchangeRS with the following information:

Rental Agreement/Contract number:	123456789
Original Checkout Location:	ATL (Atlanta airport)
Original Checkout Date/Time:	11/1/05, 10:30 am
Expected Return Location:	ATL (Atlanta airport)
Expected Return Date/Time:	11/09/05 10:00 am
Exchange Location:	ATLC03 (Downtown Atlanta)
Exchange Date/Time:	11/1/05, 12:30 p.m.
Estimated Charges:	
Mileage:	Unlimited
Base rate total:	USD \$200.00
Tax information:	12%
Rate Breakdown:	\$150/week and \$50/day
RateCategoryPlan:	Leisure – ABC123
Incoming Vehicle Information:	
Vehicle Class:	Intermediate
Vehicle Asset Number:	Car054
Mileage:	4560
Fuel level:	½ tank
Year, make, model:	2004 Mazda 626
Color:	white
VehLicenseNumber and state:	OK 335ZBL
Outgoing Vehicle Information:	
Vehicle Class:	Intermediate
Vehicle Asset Number:	Car055
Mileage:	0100
Fuel level:	full
VIN:	475475475475V
Year, make, model:	2005 Honda Civic
Color:	black
VehLicenseNumber and state:	GA 665ZPL
Terminal ID:	T999A
Agent ID:	E2295K

OTA_VehExchangeRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehExchangeRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehExchangeRS.xsd" Version="1.0">
  <Success/>
  <ContractID Type="8" ID="123456789"/>
  <PickUpReturnDetails PickUpDateTime="2005-11-01T10:30:00" ReturnDateTime="2005-11-09T10:00:00">
    <PickUpLocation LocationCode="ATL"/>
    <ReturnLocation LocationCode="ATL"/>
  </PickUpReturnDetails>
  <ExchangeLocationDetails AtAirport="false" Code="ATLC03"/>
  <Vehicle TransmissionType="Automatic" AirConditionInd="true" ReturnVehicleIndicator="true">
    <VehType VehicleCategory="1"/>
```

```

<VehClass Size="6"/>
<VehMakeModel Name="Mazda 626" ModelYear="2004"/>
<VehIdentity VehicleAssetNumber="Car054" LicensePlateNumber="335ZBL" StateProvCode="OK" VehicleColor="white"/>
<VehRentalDetails>
    <FuelLevelDetails FuelLevelValue="4"/>
    <!-- FuelLevelValue 4 indicates a half tank of gas -->
    <OdometerReading UnitOfMeasureQuantity="4750" UnitOfMeasure="miles"/>
    <ConditionReport>Trunk won't close</ConditionReport>
</VehRentalDetails>
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic" ReturnVehicleIndicator="false">
    <VehType VehicleCategory="1"/>
    <VehClass Size="6"/>
    <VehMakeModel Name="Toyota Corolla" ModelYear="2005"/>
    <VehIdentity VehicleAssetNumber="Car055" LicensePlateNumber="665ZPL" StateProvCode="GA">
        VehicleID_Number="475475475475V" VehicleColor="black"/>
        <VehRentalDetails ParkingLocation="9">
            <FuelLevelDetails FuelLevelValue="8"/>
            <!-- FuelLevelValue 8 indicates a full tank -->
            <OdometerReading UnitOfMeasureQuantity="0100" UnitOfMeasure="miles"/>
            <ConditionReport>No Damage</ConditionReport>
        </VehRentalDetails>
    </Vehicle>
</Vehicle>
<RentalRate>
    <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
    <VehicleCharges>
        <VehicleCharge Amount="200.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
            <TaxAmounts>
                <TaxAmount Total="24.00" CurrencyCode="USD" Percentage="12"/>
            </TaxAmounts>
            <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
            <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
        </VehicleCharge>
    </VehicleCharges>
    <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
</RentalRate>
</OTA_VehExchangeRS>

```

5.7 OTA_VehLocDetailRQ/RS

The Vehicle Rental Location Detail Request message provides detail information regarding a vendor's location based on an input location code. Only one location can be requested in each message.

The Vehicle Rental Location Detail Response message returns detail information regarding a vendor's location. The information can include full address, phone number, hours of operation, delivery/collection services, seasonal dates open, customer loyalty services and hours, special program participation and credit cards accepted.

5.7.1 Use Case 1—Full Details for Specific Rental Location

5.7.1.1 Request: Full Details for Specific Rental Location

A customer wishes to find out all the details about the Hertz rental location at Dallas / Ft. Worth Airport.

OTA_VehLocDetailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_VehLocDetailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehLocDetailRQ.xsd" Version="1.0">
  <POS>
    <Source>
      <RequestorID Type="5" ID="11112267"/>
    </Source>
  </POS>
  <Location LocationCode="DFW"/>
  <Vendor Code="ZE"/>
</OTA_VehLocDetailRQ>

```

5.7.1.2 Response: Full Details for a Specific Rental Location

Hertz sends back a response with full details about its location at the Dallas / Ft. Worth Airport.

OTA_VehLocDetailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehLocDetailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehLocDetailRS.xsd" Version="1.0">
  <Success/>
  <Vendor Code="ZE"/>
  <LocationDetail AtAirport="true" Code="JFK" CodeContext="oag">
    <Address>
      <AddressLine>JFK AIRPORT</AddressLine>
      <AddressLine>Building 300</AddressLine>
      <CityName>Jamaica</CityName>
      <PostalCode>11430</PostalCode>
      <StateProv StateCode="NY"/>
    </Address>
    <Telephone AreaCityCode="718" PhoneNumber="6567600"/>
    <AdditionalInfo>
      <ParkLocation Location="2"/>
      <CounterLocation Location="2"/>
      <OperationSchedules>
        <OperationSchedule Start="2005-01-01" End="2005-12-31">
          <OperationTimes>
            <OperationTime Mon="true" Tue="true" Weds="true" Thur="true" Fri="true" Sat="true" Sun="true"
Start="00:00:00" End="23:59:00"/>
          </OperationTimes>
        </OperationSchedule>
      </OperationSchedules>
    </AdditionalInfo>
  </LocationDetail>
  <Vehicles>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="3"/>
      <VehMakeModel Name="HYUNDAI ACCENT OR SIMILAR" Code="ECAR"/>
    </Vehicle>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="4"/>
      <VehMakeModel Name="FORD FOCUS OR SIMILAR" Code="CCAR"/>
    </Vehicle>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="6"/>
      <VehMakeModel Name="MAZDA 6 OR SIMILAR" Code="ICAR"/>
    </Vehicle>
    <Vehicle AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="1"/>
      <VehClass Size="7"/>
      <VehMakeModel Name="MUSTANG COUPE OR SIMILAR" Code="SCAR"/>
    </Vehicle>
  </Vehicles>
</OTA_VehLocDetailRS>

```

```
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1"/>
    <VehClass Size="8"/>
    <VehMakeModel Name="FORD TAURUS OR SIMILAR" Code="FCAR"/>
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1"/>
    <VehClass Size="10"/>
    <VehMakeModel Name="MERCURY GRAND MARQUIS OR SIMILAR" Code="PCAR"/>
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1"/>
    <VehClass Size="9"/>
    <VehMakeModel Name="LINCOLN TOWN CAR OR SIMILAR" Code="LCAR"/>
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="3"/>
    <VehClass Size="7"/>
    <VehMakeModel Name="FORD EXPLORER OR SIMILAR" Code="SFAR"/>
</Vehicle>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="2"/>
    <VehClass Size="11"/>
    <VehMakeModel Name="FORD FREESTAR OR SIMILAR" Code="MVAR"/>
</Vehicle>
</Vehicles>
<Requirements>
    <Age MinimumAge="25"/>
</Requirements>
<AdditionalFees>
    <Taxes>
        <Tax Percentage="15.00">
            <Info>
                <SubSection>
                    <Paragraph>
                        <Text Formatted="false">State and/or local taxes of 15 percent will be applied.</Text>
                    </Paragraph>
                </SubSection>
            </Info>
        </Tax>
    </Taxes>
    <Fees>
        <Fee CurrencyCode="USD" TaxInclusive="false" Description="Customer Facility Charge" IncludedInRate="false">
            <Calculation UnitCharge="4.00" UnitName="Day"/>
            <Info>
                <SubSection>
                    <Paragraph>
                        <Text Formatted="false">A customer facility charge of USD 4.00 per day will be applied to all rentals.</Text>
                    </Paragraph>
                </SubSection>
            </Info>
        </Fee>
        <Fee CurrencyCode="USD" TaxInclusive="false" Description="Property Tax, Title License Fee Reimbursement" IncludedInRate="false">
            <Calculation UnitCharge="1.35" UnitName="Day"/>
            <Info>
                <SubSection>
                    <Paragraph>
                        <Text Formatted="false">A property tax, title license fee reimbursement of USD 1.35 per day will be applied to the rental.</Text>
                    </Paragraph>
                </SubSection>
            </Info>
        </Fee>
    </Fees>
</AdditionalFees>
```

```
<Fee CurrencyCode="USD" TaxInclusive="false" Description="Airport Concession Fee" IncludedInRate="false">
  <Calculation Percentage="11.1"/>
  <Info>
    <SubSection>
      <Paragraph>
        <Text Formatted="false">There is an 11.1 percent airport concession fee recovery applied to all
rentals.</Text>
      </Paragraph>
    </SubSection>
  </Info>
</Fee>
<Fee CurrencyCode="USD" TaxInclusive="false" Description="Government Rate Supplement" IncludedInRate="false">
  <Calculation UnitCharge="5.00" UnitName="Day"/>
  <Info>
    <SubSection>
      <Paragraph>
        <Text Formatted="false">When traveling on official U. S. Government business, renter will be charged a
standard mandatory Government Administrative Rate Supplement (GARS) of USD 5.00 per day in addition to the rates listed.</Text>
      </Paragraph>
    </SubSection>
  </Info>
</Fee>
<Fee CurrencyCode="USD" TaxInclusive="false" Description="Fuel" IncludedInRate="false">
  <Calculation UnitCharge="4.96" UnitName="Gallon"/>
  <Info>
    <SubSection>
      <Paragraph>
        <Text Formatted="false">A refueling charge of approximately USD 4.96 per gallon will be applied to the
rental if the vehicle is returned with less than a full tank. Fuel purchase option is available at time of rental and allows you to return the car
without refueling the gas tank. The cost is based on the self-service gas prices in the area.</Text>
      </Paragraph>
    </SubSection>
  </Info>
</Fee>
</Fees>
<Surcharges>
  <Surcharge CurrencyCode="USD" TaxInclusive="false" Description="Frequent Flyer Surcharges">
    <MinMax MaxCharge="2.00"/>
    <Calculation UnitCharge="0.50" UnitName="Day"/>
    <Info>
      <SubSection>
        <Paragraph>
          <Text Formatted="false">For rentals in the U.S, Puerto Rico, and Canada when the renter chooses to
receive frequent flyer miles or credits from the following us airline programs Hertz will assess a frequent flyer surcharge equivalent to USD 0.50
per day up to a maximum of USD 2.00 per rental. The amount assessed is collected by Hertz to offset a portion of Hertz annual cost of
participation in frequent flyer programs.</Text>
        </Paragraph>
        <Paragraph>
          <ListItem>America West Airlines</ListItem>
          <ListItem>Alaska Airlines</ListItem>
          <ListItem>Aloha Airlines</ListItem>
          <ListItem>Continental Airlines</ListItem>
          <ListItem>Delta Air Lines</ListItem>
          <ListItem>Frontier Airlines</ListItem>
          <ListItem>Hawaiian Airlines</ListItem>
          <ListItem>Midwest Airlines</ListItem>
          <ListItem>Southwest Airlines</ListItem>
          <ListItem>United Airlines</ListItem>
          <ListItem>US Airways</ListItem>
        </Paragraph>
        <Paragraph>
          <Text Formatted="false">For rentals in the US, Puerto Rico, and Canada when the renter chooses to
receive miles in the American Airlines AAdvantage program the frequent flyer surcharge will be calculated based on the federal excise tax
expense incurred by Hertz when it purchases miles from American Airlines. Under the tax relief act of 1997, all companies that purchase
frequent flyer miles from airlines must pay a 7.5 percent excise tax on the cost of those miles (approximately 3 cents per rental day).</Text>
        </Paragraph>
      </SubSection>
    </Info>
  </Surcharge>
</Surcharges>
```

```
<Paragraph>
<Text Formatted="false">Surcharge is not applicable to mileage/points or credits earned on international
airlines, hotel programs or other non-airline frequency programs.</Text>
</Paragraph>
</SubSection>
</Info>
</Surcharge>
</Surcharges>
</AdditionalFees>
<Liabilities>
<Cov coverages>
<Coverage Type="21">
<CoverageInfo Title="Insurance">
<SubSection>
<Paragraph>
<Text Formatted="false">On all rentals commencing in the state of Texas, Hertz will provide secondary
liability protection. The renters personal/business insurance is used to its limits. In the event of no applicable liability protection, Hertz - by
default - becomes primary.</Text>
</Paragraph>
<Paragraph>
<Text Formatted="false">Hertz will become primary if the liability insurance supplement - LIS - is
purchased.</Text>
</Paragraph>
</SubSection>
</CoverageInfo>
</Coverage>
<Coverage Type="32">
<CoverageInfo Title="PAI-Personal Accident Insurance">
<SubSection>
<Paragraph>
<Text Formatted="false">Personal Accident Insurance/Personal Effects Coverage. Both coverage options
,PAI and PEC, are included in a singular fee of USD 5.50 per day.</Text>
</Paragraph>
<Paragraph>
<Text Formatted="false">PAI provides certain live and medical benefits in the event of accidental death
and/or injury occurring during the rental. PAI coverage extends to the customer for the duration of the rental and to all passengers while
entering, exiting and occupying the car.</Text>
</Paragraph>
<Paragraph>
<Text Formatted="false">PEC provides limited protection for loss of or damage to covered personal effects
while such personal effects are in transit or in any hotel or other building enroute during the rental period. Coverage applies to the customer and
members of the customer's immediate family who permanently reside in the customer's household and are traveling with the renter.</Text>
</Paragraph>
<Paragraph>
<Text Formatted="false">PAI and PEC are available for a singular charge for each full or partial day.</Text>
</Paragraph>
</SubSection>
</CoverageInfo>
</Coverage>
<Coverage Type="27">
<CoverageInfo Title="Liability Insurance Supplement">
<SubSection>
<Paragraph>
<Text Formatted="false">Available for an additional charge of USD 8.83 per day. LIS provides the renter
and authorized operators of the rental vehicle with primary liability protection for third party accident claims up to a combined single limit of USD
1,000,000.00 for bodily injury, including death and property damage for each occurrence. The LIS charge applies to each full or partial rental
day.</Text>
</Paragraph>
</SubSection>
</CoverageInfo>
</Coverage>
<Coverage Type="24">
<CoverageInfo Title="LDW-Loss Damage Waiver">
<SubSection>
<Paragraph>
```

<Text Formatted="false">Loss damage waiver - LDW - is not insurance. It is an optional customer service which relieves the customer from responsibility for the loss of or damage to the rental car resulting from any cause provided the car is in accordance with the terms of the rental agreement.</Text>

```

</Paragraph>
<Paragraph>
    <Text Formatted="false">Loss damage waiver varies according to car type.</Text>
</Paragraph>
<Paragraph>
    <ListItem Formatted="false">USD 20.99 per day for ECAR, CCAR, CDAR, ICAR, IDAR, SCAR, FCAR, FDAR, SWAR, MCAN, IPAR, FPAR, CPAR, XDAR.</ListItem>
    <ListItem Formatted="false">USD 25.99 per day for LCAR, LDAR, LWAR, PSAR, LXAR, XSAR, XXAR, XCAR, IJAR, SJAR, LFAR, PFAR, PWAR, LSAR.</ListItem>
    <ListItem Formatted="false">USD 34.99 per day for PTAR.</ListItem>
    <ListItem Formatted="false">USD 21.99 per day for all other car types.</ListItem>
</Paragraph>
</SubSection>
</CoverageInfo>
<CoverageFees>
    <CoverageFee>
        <Charge CurrencyCode="USD" TaxInclusive="false" IncludedInRate="false">
            <Calculation UnitCharge="20.99" UnitName="Day"/>
        </Charge>
        <Vehicles>
            <Vehicle AirConditionInd="true" TransmissionType="Automatic">
                <VehType VehicleCategory="1"/>
                <VehClass Size="1"/>
            </Vehicle>
            <Vehicle AirConditionInd="true" TransmissionType="Automatic">
                <VehType VehicleCategory="1"/>
                <VehClass Size="2"/>
            </Vehicle>
        </Vehicles>
    </CoverageFee>
</CoverageFees>
</Coverage>
</Covarages>
</Liabilities>
<ServicesOffered>
    <OnLocationServices>
        <OnLocationService Type="ComputerDrivingDirections">
            <OnLocServiceDesc Title="Computerized Driving Directions - CDD">
                <SubSection>
                    <Paragraph>
                        <Text>Various airports offer an easy to use touch-screen for mapping out local routes to landmarks, hotels, tourist attractions, restaurants, etc., Which can be printed out and taken with you in your rental car. Computerized driving directions are available at this airport location.</Text>
                    </Paragraph>
                </SubSection>
            </OnLocServiceDesc>
        </OnLocationService>
        <OnLocationService Type="ExpressReturnService">
            <OnLocServiceDesc Title="Instant Return Service">
                <SubSection>
                    <Paragraph>
                        <Text>Available to charge card customers at this airport location. You will meet a Hertz representative in the car return area and will be given a completed rental receipt from a hand-held computer. There is no need to go to the rental counter which saves you time.</Text>
                    </Paragraph>
                </SubSection>
            </OnLocServiceDesc>
        </OnLocationService>
        <OnLocationService Type="SpecialNeeds">
            <OnLocServiceDesc Title="Special Needs">
                <SubSection>
                    <Paragraph Name="Accessible Parking">

```

<Text>All Hertz corporate locations have designated accessible parking at car return areas. Customers must provide their own handicapped permit. Due to safety reasons, Hertz does not provide identification cards or car stickers.</Text>

</Paragraph>

<Paragraph Name="Drivers for the Blind or Physically-Impaired Persons">

<Text>A driver who has a valid drivers license and is at least 25 years of age may drive a Hertz car rented by a person with visual or other physical impairment.</Text>

</Paragraph>

<Paragraph Name="Telephone Service for the Hearing-Impaired">

<Text>For persons with hearing or speech impairment, the Hertz worldwide reservation center offers a telephone device for the deaf—TDD—24 hours a day. Call toll free within the U.S. ... 1-800-654-2280</Text>

</Paragraph>

<Paragraph>

<Text>If the customer is unable to board the courtesy bus due to physical restrictions, during the hours of 0800-2000 they may use the Hertz phone located in the baggage claim area to call for pickup arrangements. The customer will be taken to the service center to complete their rental paperwork.</Text>

</Paragraph>

</SubSection>

</OnLocServiceDesc>

</OnLocationService>

<OnLocationService Type="FrequentRenter">

<OnLocServiceDesc Title="Gold Service">

<SubSection>

<Paragraph>

<Text>Hertz number one club gold provides you with expedited *counter* service. Simply go to the specially designated gold counter where a Hertz representative will have a prepared rental agreement with the pre-selected car class, optional services and credit card taken care of. Our representative will check the drivers license, hand you your keys and you're on your way. When Hertz number one gold *counter* service is confirmed, the letters CNTR will be appended to the confirmation number.</Text>

</Paragraph>

<Paragraph>

<Text>Take the common bus to the car rental area. You will be met by a Hertz customer service representative who will advise the counter of your arrival. You will then go to the counter, show your driver's license, sign the gold log and collect your contract and keys.</Text>

</Paragraph>

<Paragraph>

<Text>Number One Club Gold applications can be requested by phone at 1-800-654-3131 or may be obtained through most travel agencies.</Text>

</Paragraph>

</SubSection>

</OnLocServiceDesc>

</OnLocationService>

</OnLocationServices>

<OffLocationServices>

<OffLocationService Type="CustPickUp">

<OffLocServiceDesc>

<SubSection>

<Paragraph Name="Prestige Pickup Service">

<Text>Prestige Vehicle Customers will be picked up at hotels and resorts within a 15 mile radius of the prestige collection. Pickup service beyond the 15 mile radius may be available for an additional fee. Advise customer to call the location at 972-453-4785 and speak to a manager to finalize pickup arrangements.</Text>

</Paragraph>

</SubSection>

</OffLocServiceDesc>

</OffLocationService>

</OffLocationServices>

<SpecialEquipments>

<SpecialEquipment Type="18">

<EquipDesc>

<SubSection SubTitle="Spinner Knobs">

<Paragraph>

<Text>The spinner knob is a device attached to the steering wheel allowing a physically disabled person easier steering movement. 72 hours advance booking is required. Available at no additional cost. This item cannot be reserved via this reservation system. To confirm, call your local Hertz reservation center.</Text>

</Paragraph>

</SubSection>

</EquipDesc>

</SpecialEquipment>

```
<SpecialEquipment Type="28">
  <EquipDesc>
    <SubSection SubTitle="Wheelchair Accessible Vans">
      <Paragraph>
        <Text>Wheelchair accessible vans are now available by calling your local Hertz reservation center. Hertz will then put you in touch with the wheelchair van company.</Text>
      </Paragraph>
    </SubSection>
  </EquipDesc>
</SpecialEquipment>
<SpecialEquipment Type="7">
  <EquipDesc>
    <SubSection SubTitle="CSI - Child Seat Infant">
      <Paragraph>
        <Text>Infant seats are available at this location. The cost is USD 8.00 per day, USD 40.00 per week up to a maximum charge of USD 60.00. This equipment is available for one-way rentals at no additional charge. The seats commonly used by Hertz are the century Smartfit for infants up to 20 pounds. The seat is to be installed in the rear seat by the renter, facing toward the back. Should the renter decline to install the seat, the Hertz representative may install the seat according to manufacturer specifications.</Text>
      </Paragraph>
    <Paragraph>
      <Text>In California, child safety seats are required by law for children less than 2 years of age.</Text>
    </Paragraph>
  </SubSection>
  </EquipDesc>
  <EquipCharges>
    <EquipCharge TaxInclusive="false" CurrencyCode="USD">
      <MinMax MaxCharge="60.00"/>
      <Calculation UnitCharge="8.00" UnitName="Day"/>
      <Calculation UnitCharge="40.00" UnitName="Week"/>
    </EquipCharge>
  </EquipCharges>
</SpecialEquipment>
<SpecialEquipment Type="8">
  <EquipDesc>
    <SubSection SubTitle="CST - Child Seat Toddler">
      <Paragraph>
        <Text>Child seats are available at this location. The cost is USD 8.00 per day, USD 40.00 per week up to a maximum charge of USD 60.00. This equipment is available for one-way rentals at no additional charge. The seat commonly used by hertz is the century 2000 for children 21-40 pounds. The seat is to be installed by the renter in the back seat of the car, facing forward. Should the renter decline to install the seat, the Hertz representative may install the seat according to manufacturer specifications.</Text>
      </Paragraph>
    <Paragraph>
      <Text>In Texas, child safety seats are required by law for children less than 2 years of age.</Text>
    </Paragraph>
  </SubSection>
  </EquipDesc>
  <EquipCharges>
    <EquipCharge TaxInclusive="false" CurrencyCode="USD">
      <MinMax MaxCharge="60.00"/>
      <Calculation UnitCharge="8.00" UnitName="Day"/>
      <Calculation UnitCharge="40.00" UnitName="Week"/>
    </EquipCharge>
  </EquipCharges>
</SpecialEquipment>
<SpecialEquipment Type="11">
  <EquipDesc>
    <SubSection SubTitle="HCR - Hand Control Right">
      <Paragraph>
        <Text>Hand controlled equipment is a device that attaches to the brake and gas pedal. This allows a person to drive the vehicle without using legs. It is available at no additional cost. Equipment may be confirmed with 24 hours advance booking. If advance booking is not met, equipment will be requested. The equipment may be used on one-way rentals free of charge. Right hand controls are not installed on PXAR, LWAR, PSAR, LDAR, LXAR, XSAR, XXAR, XCAR, PVAR, FVAR, LVAR, FKAR, IJAR, SJAR, FJAR, IPAR, XDAR, PWAR and may be requested only on STAR and SFAR. Renters must bring their own handicapped parking permit as Hertz does not provide handicapped ID cards or car stickers.</Text>
      </Paragraph>
    </SubSection>
```

```

        </EquipDesc>
    </SpecialEquipment>
    <SpecialEquipment Type="12">
        <EquipDesc>
            <SubSection SubTitle="HCL - Hand Control Left">
                <Paragraph>
                    <Text>Hand controlled equipment is a device that attaches to the brake and gas pedal. This allows a person to drive the vehicle without using legs. It is available at no additional cost. Equipment may be confirmed with 24 hours advance booking. If advance booking is not met, equipment will be requested. The equipment may be used on one-way rentals free of charge. Right hand controls are not installed on PXAR, LWAR, PSAR, LDAR, LXAR, XSAR, XXAR, XCAR, PVAR, FVAR, LVAR, FKAR, IJAR, SJAR, FJAR, IPAR, XDAR, PWAR and may be requested only on STAR and SFAR. Renters must bring their own handicapped parking permit as Hertz does not provide handicapped ID cards or car stickers.</Text>
                </Paragraph>
            </SubSection>
        </EquipDesc>
    </SpecialEquipment>
    <SpecialEquipment Type="13">
        <EquipDesc>
            <SubSection SubTitle="NAV - Navigational System">
                <Paragraph>
                    <Text>Neverlost is confirmable at this location. Neverlost is an on-board navigational system. It is a route guidance system that provides turn-by-turn driving directions to thousands of destinations within each participating locale by means of an in-car, 4 inch LCD video screen and computer generated voice instructions. Neverlost is offered on CAR/IDAR/FCAR/FDAR/PCAR/LCAR at most locations, at a cost of USD 8.00 per day, USD 40.00 per week.</Text>
                </Paragraph>
            </SubSection>
        </EquipDesc>
    </SpecialEquipment>
</SpecialEquipments>
</ServicesOffered>
</OTA_VehLocDetailRS>

```

5.8 OTA_VehLocSearchRQ/RS

The Vehicle Location Search request message provides for a search of vendor locations based on input criteria. This allows the customer to find a location that is non-airport or a location when the customer does not know the airport code.

The criteria must be one or more of the following:

- ◆ a full address
- ◆ zip/postal code
- ◆ area code
- ◆ area code/exchange
- ◆ landmark name.

Note that only one search may be requested in the OTA_VehLocSearchRQ message. Multiple searches require the sending of multiple OTA_VehLocSearchRQ messages.

In the response, one or more vendor locations may be returned in a list format. The message shall include high-level information such as specific address and number of miles from the requested criteria.

5.8.1 Use Case1—Vehicle Vendors at a Location

5.8.1.1 Request: Vehicle Vendors at a Location

A traveler will be arriving at Heathrow Airport and inputs the airport code LHR to find out which rental car agencies are nearby.

OTA_VehLocSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehLocSearchRQ xmlns="http://www.opentravel.org/OTA/2003/05" EchoToken="18723222"TimeStamp="2003-03-31T16:10:00Z"
Version="1.002" Target="Production" SequenceNmbr="1566" ReqRespVersion="2.001" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehLocSearchRQ.xsd">
    <POS>
        <Source>
            <RequestorID URL="TrailFinders" Type="3" ID="IDJC595N"/>
            <BookingChannel Type="2" Primary="true"/>
        </Source>
        <Source>
            <RequestorID Type="5" ID="91201504"/>
        </Source>
    </POS>
    <VehLocSearchCriterion ExactMatch="true" ImportanceType="Mandatory">
        <RefPoint>LHR</RefPoint>
    </VehLocSearchCriterion>
</OTA_VehLocSearchRQ>
```

5.8.1.2 Response: Vehicle Vendors at a Location

Avis returns the following list of locations to the client:

Park Road – located OFF Airport
Sunbury-On-Thames TW16 5BZ
United Kingdom Telephone: (44) 01932-781040

Park Royal – located OFF Airport
243 Acton Lane
London NW10 7NR
United Kingdom Telephone: (44) 0208 453 1212

London W14 (Kensington) – Located OFF Airport
(Earls Court)
181-183 Warwick Road

London W14 8PU
United Kingdom

Telephone: (44) 0207-244 6577

OTA_VehLocSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehLocSearchRS EchoToken="18723222-J0AE-0940" SequenceNmbr="1566" Target="Production"TimeStamp="2003-03-31T19:39:30Z" Version="2.001" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehLocSearchRS.xsd">
  <Success/>
  <VehMatchedLocs>
    <VehMatchedLoc>
      <LocationDetail AtAirport="true" Code="LHR" Name="London Heathrow Airport">
        <Address>
          <StreetNmbr>Northrop Rd</StreetNmbr>
          <AddressLine>Hounslow, Middlesex</AddressLine>
          <CityName>London</CityName>
          <PostalCode>TW6 2QA</PostalCode>
          <CountryName Code="GB">United Kingdom</CountryName>
        </Address>
        <Telephone PhoneNumber="(44) 020 8899 1000" FormattedInd="false"/>
      </LocationDetail>
    </VehMatchedLoc>
    <VehMatchedLoc>
      <LocationDetail AtAirport="false" Code="HD3" Name="Park Road">
        <Address>
          <CityName>Sunbury-On-Thames</CityName>
          <PostalCode>TW16 5BZ</PostalCode>
          <CountryName Code="GB">United Kingdom</CountryName>
        </Address>
        <Telephone PhoneNumber="(44) 01932-781040" FormattedInd="false"/>
      </LocationDetail>
    </VehMatchedLoc>
    <VehMatchedLoc>
      <LocationDetail AtAirport="false" Code="PR5" Name="Park Royal">
        <Address>
          <StreetNmbr>243 Acton Lane</StreetNmbr>
          <CityName>London</CityName>
          <PostalCode>NW10 7NR</PostalCode>
          <CountryName Code="GB">United Kingdom</CountryName>
        </Address>
        <Telephone PhoneNumber="(44) 0208 453 1212" FormattedInd="false"/>
      </LocationDetail>
    </VehMatchedLoc>
    <VehMatchedLoc>
      <LocationDetail AtAirport="false" Code="KL7" Name="Kingston Autoway Svc Station">
        <Address>
          <StreetNmbr>Shannons Cornr Kingston Bypass</StreetNmbr>
          <CityName>New Malden Surrey</CityName>
          <PostalCode>KT3 6HF</PostalCode>
          <CountryName Code="GB">United Kingdom</CountryName>
        </Address>
        <Telephone PhoneNumber="(44) 020 8949 7850" FormattedInd="false"/>
      </LocationDetail>
    </VehMatchedLoc>
    <VehMatchedLoc>
      <LocationDetail AtAirport="false" Code="LO3" Name="London W14 (Kensington)">
        <Address>
          <StreetNmbr>(Earls Court)</StreetNmbr>
          <AddressLine>181-183 Warwick Rd</AddressLine>
          <CityName>London</CityName>
          <PostalCode>W14 8PU</PostalCode>
          <CountryName Code="GB">United Kingdom</CountryName>
        </Address>
      </LocationDetail>
    </VehMatchedLoc>
  </VehMatchedLocs>
</OTA_VehLocSearchRS>
```

```

</Address>
<Telephone PhoneNumber="(44) 0207-244 6577" FormattedInd="false"/>
</LocationDetail>
</VehMatchedLoc>
</VehMatchedLocs>
<Vendor>Avis</Vendor>
</OTA_VehLocSearchRS>

```

5.9 OTA_VehModifyRQ/RS

The Vehicle Modify message set is intended for customers to change information on an existing reservation. The Vehicle Modify message pair does not require a Retrieve Reservation message set to be used prior to the modify, but may be used in conjunction with one. The Vehicle Modify message set can only be used for a single, specific reservation and cannot be used to change multiple reservations at one time. A Vehicle Modify message can be a single phase or two-phase approach. For a single-phase message the client simply requests to “modify this reservation as follows....”. A two-phase message introduces the concept of a “what if” question (what if I modify this message as follows?). The response to the first phase will identify any penalties, any subsequent costs, etc. The second phase is where the action is confirmed to “go ahead and complete the request” or “ignore the request I just sent.”

The purpose of the request message is indicated using the Type Attribute:

- ◆ **Initiate**—indicates the initial request
- ◆ **Ignore**—stop the request
- ◆ **Confirm**—to complete the modification

The state of the response message using the Status Attribute:

- ◆ **Pending**—modification is possible but not completed
- ◆ **Ignored**—modification ignored
- ◆ **Cancelled**—modification completed

Vehicle Modify could be used in any of the following circumstances:

- ◆ Flight may be delayed or cancelled and customer would need to update their reservation arrival.
- ◆ Customer has additional passengers so would need to change the car reserved.
- ◆ Customer now requires special equipment that was not on their original reservation.
- ◆ Customer has changed travel plans to fly in to a different city so will need to adjust the arrival city.
- ◆ Customer has changed travel plans to fly in or out on a different date and/or time so will need to adjust the dates and/or times. (See Use Case 1)
- ◆ Customer originally listed on the reservation is not going so the name on the reservation would need to change.

- ◆ Customer has received a promotional offer after making a reservation and wants to use it for the reservation. (See Use case 2)
- ◆ Other situations as determined by trading partners.

There are many other individual elements that could be changed but these are too numerous to list.

5.9.1 Use Case 1—Modify a Reservation Following Reservation Retrieval

This use case assumes that a single reservation has already been retrieved. For additional information, see the use case for Retrieve Reservation.

5.9.1.1 Request: Modify a Reservation Following Reservation Retrieval

Jeanne Grey reviews the information in the reservation and changes her drop-off date and time to July 27 at 6:30 pm. Since she is keeping the car for an extra day, this will have the effect of changing her rate and total charges.

OTA_VehModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehModifyRQ EchoToken="JSP1234"TimeStamp="2001-12-17T09:30:47-05:00" Version="1.002" SequenceNbr="1"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehModifyRQ.xsd">
  <POS>
    <Source>
      <RequestorID Type="1" ID="TrailFinders"/>
      <!-- Type 1= Customer -->
    </Source>
    <Source>
      <RequestorID Type="6" ID="0108146B"/>
      <!-- Type 5= Travel agency, 6= Airline, 11= Tour Operator, 16= Reference -->
    </Source>
  </POS>
  <VehModifyRQCore Status="Available" ModifyType="Modify">
    <UniqueID Type="14" ID="04235134US1"/>
    <!-- Type 14= Reservation -->
    <VehRentalCore PickUpDateTime="2003-07-25T15:30:00" ReturnDateTime="2003-07-27T18:30:00">
      <PickUpLocation LocationCode="STL"/>
      <ReturnLocation LocationCode="STL"/>
    </VehRentalCore>
    <Customer>
      <Primary>
        <PersonName>
          <GivenName>Jeanne</GivenName>
          <Surname>Grey</Surname>
        </PersonName>
        <CitizenCountryName Code="US"/>
      </Primary>
    </Customer>
    <VendorPref CompanyShortName="Avis">Avis Rent-A-Car</VendorPref>
    <VehPref TypePref="Preferred" ClassPref="Only" AirConditionPref="Only" TransmissionPref="Only" TransmissionType="Manual">
      <VehType VehicleCategory="1"/>
      <!-- 1=car, 2=van, 3=SUV-->
      <VehClass Size="5"/>
      <!-- 2= subcompact, 3= economy, 4= compact, 5= midsize, 6=intermediate, 7= std, 8=full, 9= lux, 10= prem -->
    </VehPref>
    <RateQualifier RateQualifier="F7" RateCategory="8G"/>
    <!-- RateCategory 2=business, 3=leisure, 6=all -->
  </VehModifyRQCore>
</OTA_VehModifyRQ>
```

```
</VehModifyRQCore>
</OTA_VehModifyRQ>
```

5.9.1.2 Response: Modify a Reservation

The system confirms the change with the following information

Confirmation Number: 451J72
 Name: Jeanne Grey
 Pick Up Date: July 25, 2003 at 3:30 pm
 Drop Off Date: July 27, 2003 at 6:30 pm

Rental Office Address and Phone Number:
 ST. LOUIS AIRPORT (ON-SITE)
 10278 NATURAL BRIDGE ROAD
 BERKELEY, MO 63134-3313
 (314) 552-2500

Office Hours:
 24 hours a day, 7 days a week

Car and Rate Information:

Intermediate

\$36.00	(Daily 2 Days @ 18.00)
\$ 6.00	(Hourly 3 hours @ 2.00)
\$10.00	(SURCHARGE 2 Days @ 5.00)
\$52.00	(Subtotal)

SURCHARGE
 \$2.10 (AIRPORT ACCESS FEE)

Total charges \$54.10

Unlimited free miles

OTA_VehModifyRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehModifyRS EchoToken="JSP12345" Target="Production" Version="2.001" SequenceNmbr="0"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_VehModifyRS.xsd">
  <Success/>
  <VehModifyRSCore ModifyStatus="Modified">
    <VehReservation>
      <Customer>
        <Primary/>
      </Customer>
      <VehSegmentCore>
        <ConfID Type="14" ID="04235134US1"/>
      </VehSegmentCore>
    </VehReservation>
  </VehModifyRSCore>
</OTA_VehModifyRS>
```

```

<Vendor>Avis</Vendor>
<VehRentalCore PickUpDate="2003-07-25T15:30:00" ReturnDate="2003-07-27T18:30:00">
  <PickUpLocation LocationCode="STL" CodeContext="IATA"/>
  <ReturnLocation LocationCode="STL" CodeContext="IATA"/>
</VehRentalCore>
<Vehicle AirConditionInd="true" TransmissionType="Manual">
  <VehType VehicleCategory="1"/>
  <!-- 1=car, 2=van, 3=SUV-->
  <VehClass Size="5"/>
  <!-- 2= subcompact, 3= economy, 4= compact, 5= midsize, 6=intermediate, 7= std, 8=full, 9= lux, 10= prem-->
</Vehicle>
<RentalRate>
  <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
  <VehicleCharges>
    <VehicleCharge TaxInclusive="false" GuaranteedInd="false" IncludedInRate="true" Amount="42.00" CurrencyCode="USD" Purpose="1">
      <TaxAmounts>
        <TaxAmount Total="5.58" CurrencyCode="USD" Description="Includes taxes and surcharges"/>
      </TaxAmounts>
      <Calculation UnitName="Day" UnitCharge="18.00" Quantity="2"/>
      <Calculation UnitName="Hour" UnitCharge="2.00" Quantity="3"/>
    </VehicleCharge>
    <VehicleCharge TaxInclusive="true" Description="Additional Distance Charge" GuaranteedInd="false" IncludedInRate="false" Amount="0.00" CurrencyCode="USD" Purpose="8"/>
    <VehicleCharge TaxInclusive="true" Description="Surcharge" GuaranteedInd="false" IncludedInRate="false" Amount="10.00" CurrencyCode="USD" Purpose="5"/>
    <VehicleCharge TaxInclusive="true" Description="Airport Access Fee" GuaranteedInd="false" IncludedInRate="false" Amount="2.10" CurrencyCode="USD" Purpose="5"/>
  </VehicleCharges>
  <RateQualifier RateCategory="2" RateQualifier="8G"/>
</RentalRate>
<TotalCharge RateTotalAmount="42.00" EstimatedTotalAmount="54.10" CurrencyCode="USD"/>
<VehSegmentCore>
<VehSegmentInfo>
  <PricedCov
  <PricedCoverage>
    <Coverage CoverageType="1" Code="ALI">
      <Details CoverageTextType="Description">Additional Liability Insurance (ALI)</Details>
    </Coverage>
    <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="10.95" CurrencyCode="USD"/>
  </PricedCoverage>
  <PricedCoverage>
    <Coverage CoverageType="35" Code="PEP">
      <Details CoverageTextType="Description">Personal Effects Protection (PEP)</Details>
    </Coverage>
    <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="1.00" CurrencyCode="USD"/>
  </PricedCoverage>
  <PricedCoverage>
    <Coverage CoverageType="32" Code="PAI">
      <Details CoverageTextType="Description">Personal Accident Insurance (PAI)</Details>
    </Coverage>
    <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="2.00" CurrencyCode="USD"/>
  </PricedCoverage>
</PricedCov
<LocationDetails AtAirport="true" Code="STL" Name="St. Louis Lambert International Airport" CodeContext="Pickup Location">
  <Address>
    <StreetNmbr>10278 Natural Bridge Road</StreetNmbr>
    <CityName>Berkeley</CityName>
    <PostalCode>63134-3300</PostalCode>
    <StateProv StateCode="MO">Missouri</StateProv>
    <CountryName Code="US">U S A</CountryName>
  </Address>
  <Telephone PhoneNumber="(1) 314-552-2500"/>

```

```

</LocationDetails>
<LocationDetails AtAirport="true" Code="STL" Name="St. Louis Lambert International Airport" CodeContext="Return Location">
  <Address>
    <StreetNmbr>10278 Natural Bridge Road</StreetNmbr>
    <CityName>Berkeley</CityName>
    <PostalCode>63134-3300</PostalCode>
    <StateProv StateCode="MO">Missouri</StateProv>
    <CountryName Code="US">U S A</CountryName>
  </Address>
  <Telephone PhoneNumber="(1) 314-552-2500"/>
</LocationDetails>
</VehSegmentInfo>
</VehReservation>
</VehModifyRS>
</OTA_VehModifyRS>

```

5.9.2 Use Case 2— Modify a Reservation Following Reservation Retrieval

Mrs. Isabella Martin has a confirmed Hertz booking for a future trip but has received a coupon from her local automobile club that offers a lower price for a convertible. Mrs. Martin contacts her travel agent who retrieves her reservation to see what is currently booked. The OTA_VehRetResRQ is sent to Worldspan with the following information:

- ◆ Agent Sine: E3707
- ◆ Terminal ID: ATL4200
- ◆ Iata number: 12345678
- ◆ PNR record locator: 29F3A1
- ◆ Customer last name: Martin

Worldspan responds with an OTA_VehRetResRS, confirming the following information:

- ◆ Customer name: Isabella Martin
- ◆ PNR record locator: 29F3A1
- ◆ Vendor Code: ZE
- ◆ Pick-up Date: June 1, 2007
- ◆ Pick-up time: 3:00 p.m.
- ◆ Return Date: June 4, 2007
- ◆ Return time: 8:00 a.m.
- ◆ Pickup/Return Location: Miami, Florida
- ◆ Vehicle: Fullsize four door car with automatic transmission, air conditioning and unspecified fuel and drive.
- ◆ Rental Rate: 3 days @ \$75 per day
- ◆ Corporate Discount Number: 12345

- ◆ Estimated/Approximate Total: \$250

5.9.2.1 Request: Modifying Reservation Request

Since Mrs. Martin's coupon is not good with any other promotional offers or discounts her agent will need to delete the corporate discount number on her current booking, add the promotional coupon number (CONV07) and change the car type to a convertible car with automatic transmission and air conditioning. Mrs. Martin has no preference for the fuel or drive type. The travel agent sends a modify request (OTA_VehModifyRQ) with the following information:

- ◆ PNR record locator: 29F3A1
- ◆ VehicleCategory – Convertible (4) (replace)
- ◆ VehicleSize – Standard (7) (replace)
- ◆ Corporate Discount Number – 12345 (delete)
- ◆ Promotion Code – CONV07 (add)

OTA_VehModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehModifyRQ.xsd" EchoToken="128532"TimeStamp="2007-05-
21T09:30:00" Target="Production" Version="1.008">
  <POS>
    <Source AgentSine="E3707">
      <RequestorID Type="5" ID="12345678"/>
    </Source>
  </POS>
  <UniqueID Type="14" ID="29F3A1"/>
  <VehModifyRQCore ModifyType="Commit" IndexNumber="1" Action="Delete">
    <RateQualifier CorpDiscountNmbr="12345"/>
  </VehModifyRQCore>
  <VehModifyRQCore ModifyType="Commit" IndexNumber="1" Action="Add">
    <RateQualifier PromotionCode="CONV07"/>
  </VehModifyRQCore>
  <VehModifyRQCore ModifyType="Commit" IndexNumber="1" Action="Replace">
    <VehPref AirConditionInd="true" TransmissionType="Automatic">
      <VehType VehicleCategory="4"/>
      <VehClass Size="7"/>
    </VehPref>
  </VehModifyRQCore>
</OTA_VehModifyRQ>
```

5.9.2.2 Response: Modify Reservation Response

Worldspan responds confirming the following information:

- ◆ Customer name: Isabella Martin
- ◆ PNR record locator: 29F3A1
- ◆ Vendor Code: ZE
- ◆ Pick-up Date: June 1, 2007

- ◆ Pick-up time: 3:00 p.m.
- ◆ Return Date: June 4, 2007
- ◆ Return time: 8:00 a.m.
- ◆ Pickup/Return Location: Miami, Florida
- ◆ Vehicle: Standard convertible with automatic transmission, air conditioning and unspecified fuel and drive.
- ◆ Rental Rate: 3 days @ \$75 per day
- ◆ Estimated/Approximate Total: \$250

OTA_VehModifyRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehModifyRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehModifyRS.xsd" EchoToken="128532"TimeStamp="2007-05-
21T09:30:00" Target="Production" Version="2.007">
  <Success/>
  <VehModifyRSCore ModifyStatus="HK">
    <VehReservation LastModifyDateTime="2007-05-21T09:30:00">
      <Customer>
        <Primary>
          <PersonName>
            <GivenName>Isabella</GivenName>
            <Surname>Martin</Surname>
          </PersonName>
        </Primary>
      </Customer>
      <VehSegmentCore IndexNumber="1">
        <ConfdID Type="14" ID="29F3A1"/>
        <Vendor Code="ZE"/>
        <VehRentalCore PickUpDateTime="2007-06-01T15:00:00" ReturnDateTime="2007-06-04T08:00:00">
          <PickUpLocation LocationCode="MIA"/>
          <ReturnLocation LocationCode="MIA"/>
        </VehRentalCore>
        <Vehicle AirConditionInd="true" TransmissionType="Automatic" FuelType="Unspecified">
          <VehType VehicleCategory="4"/>
          <VehClass Size="7"/>
        </Vehicle>
        <RentalRate>
          <VehicleCharges>
            <VehicleCharge Purpose="1">
              <Calculation UnitCharge="75.00" UnitName="Day" Quantity="3"/>
            </VehicleCharge>
          </VehicleCharges>
        </RentalRate>
        <TotalCharge EstimatedTotalAmount="250.00"/>
      </VehSegmentCore>
    </VehReservation>
  </VehModifyRSCore>
</OTA_VehModifyRS>
```

5.10 OTA_VehRateNotifRQ/RS

This message provides the capability for a car supplier to send rate detail Information to another system for the purpose of populating the other system's database. Multiple rates can be sent in one message and the action to be taken may include creating, deleting or updating a rate.

The request message is a “push” message. The intended partners are the car supplier systems, the CRS, a GDS, revenue management systems, etc.

5.10.1 Use Case 1 — Supplier Creates a Single Rate Successfully

5.10.1.1 Request: Supplier Creates a Rate

A supplier, Riviera, has a relationship with the global distribution system Amadeus that maintains a database of their rental car rates. The supplier has created a new rate for a location at Nice (NCE) and needs to send this rate information to the Amadeus system. This use case assumes that an OTA_RateRulesNotif message has been previously sent to define the rules associated with this rate (Example: guarantee rule, deposit rule, etc).

The rate for the Nice location is defined with the following information.

- Valid from the 28th of June 2007 to the 31st of December 2007.
- Location codes are “NCEC01” (coded in ARC format) and “NICE CITY” (coded in vendor format).
- The rate belongs to category B (Business) and has qualifier (Code) “SPECIAL”.
- The vehicle type is EBMN (coded in ACRISS format).
- Applies for a weekly period.
- The rate amount is 890.00€ and includes 4000 kilometers.
- Additional days cost 60.00€ and include 250 kilometers per day.
- Additional hours cost 10.00€ and include 50 kilometers per hour.
- Additional kilometer charge is 0.20€ per kilometer.
- There is no restriction for the return location (i.e. one way rentals are allowed).
- Several rules are attached to the rate:
 - Pickup return rule is PA12345,
 - Guarantee rule is GA12345,
 - Deposit rule is DA00012,
 - Textual rule is TA00012.
- The rate is only valid for POS in France.
- The rate must be booked at least 24 hours before the rental period.

OTA_VehRateNotifRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateNotifRQ.xsd" Version="1.000" Target="Production"
TimeStamp="2007-05-30T15:02:00Z" TransactionIdentifier="ID1" PrimaryLangID="en-us">
  <POS>
    <Source>
      <RequestorID Type="8" ID="RIVIERA">
        <CompanyName CodeContext="1A" Code="RI"/>
      </RequestorID>
    </Source>
    <!-- RequestorID of 8 is a car rental company. -->
  </POS>
  <Rates RateQualifierOnlyInd="false" Quantity="1">
    <Rate ID="1">
      <RateDistance Unlimited="false" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod" Quantity="4000"/>
      <RateDistance Unlimited="false" DistUnitName="Km" VehiclePeriodUnitName="Day" Quantity="250"/>
      <RateDistance Unlimited="false" DistUnitName="Km" VehiclePeriodUnitName="Hour" Quantity="50"/>
      <VehicleCharges>
        <VehicleCharge Purpose="1" CurrencyCode="EUR" Amount="89000" DecimalPlaces="2"/>
        <VehicleCharge Purpose="10" CurrencyCode="EUR" Amount="6000" DecimalPlaces="2"/>
        <VehicleCharge Purpose="11" CurrencyCode="EUR" Amount="1000" DecimalPlaces="2"/>
        <!--Purpose 1 is a vehicle rental charge -->
        <!--Purpose 10 is additional day charge -->
        <!--Purpose 11 is additional hour charge -->
        <VehicleCharge Purpose="8" CurrencyCode="EUR">
          <Calculation UnitCharge="0.20" UnitName="Km"/>
        </VehicleCharge>
        <!--Purpose 8 is additional distance-->
      </VehicleCharges>
      <RateQualifier RateCategory="2" RateQualifier="SPECIAL" RatePeriod="Weekly"/>
      <!--RateCategory 2 is Business -->
      <RateRestrictions OneWayPolicy="OneWayAllowed"/>
      <ProcessingInfo Action="Add" Start="2007-06-28" End="2007-12-31"/>
      <PickUpLocation LocationCode="NCEC01" CodeContext="ARC"/>
      <PickUpLocation LocationCode="NICE CITY" CodeContext="VENDOR"/>
      <Vehicle Code="EBMN" CodeContext="ACRISS"/>
      <RuleIDs>
        <RuleID ID="PA12345"/>
        <RuleID ID="GA12345"/>
        <RuleID ID="DA00012"/>
        <RuleID ID="TA00012"/>
      </RuleIDs>
      <AdvanceBooking OffsetUnitMultiplier="1" OffsetTimeUnit="Day"/>
      <PointOfSaleRestriction ExcludedInd="false">
        <Location>
          <CountryName Code="FR"/>
        </Location>
      </PointOfSaleRestriction>
    </Rate>
  </Rates>
</OTA_VehRateNotifRQ>
```

5.10.1.2 Response: GDS Confirms Rate Update

Amadeus acknowledges that the rate has been received and confirms that their database has been updated successfully.

OTA_VehRateNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateNotifRS.xsd" TimeStamp="2007-05-30T15:03:00Z"
Version="1.000" Target="Production" TransactionIdentifier="ID1">
  <Success/>
</OTA_VehRateNotifRS>
```

5.10.2 Use Case 2 — Supplier Attempts to Create Multiple Rates With Resultant Error Based on a Missing Field

5.10.2.1 Request

(Same as Use Case 1)

5.10.2.2 Response: Missing Information

A supplier, Riviera, has a relationship with the global distribution system Amadeus that maintains a database of their rental car rates. The supplier has created several rates successfully, except one: the rate #2. In the request message, the attribute “Action” from the element ProcessingInfo is missing but is required by agreement between the trading partners.

Amadeus acknowledges that the rates have been received and confirms that their database has been updated successfully, except for the rate #2, where a warning is sent. The following data is sent in the response:

- Transaction ID for the request = “ID1”
- Code that the type of warning is for a missing field = “10”
- Identification of the rate = “2”
- Status = “Not Processed”

OTA_VehRateNotifRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateNotifRS.xsd" TimeStamp="2007-05-30T15:02:00Z"
Version="1.000" Target="Production" TransactionIdentifier="ID1">
  <Success/>
  <Warnings>
    <Warning Type="10" RecordID="2" Status="NotProcessed">
      <!--Type 10 is required field missing -->
    </Warning>
  </Warnings>
</OTA_VehRateNotifRS>
```

5.10.3 Use Case 3 — Supplier Attempts to Create Multiple Rates With Resultant Error Based on a Business Rule Issue

5.10.3.1 Request

(Same as Use Case 1)

5.10.3.2 Response: Business Violation

The supplier has created several rates successfully, except one. In the request message, for the definition of the rate #2, the attribute “Rate category” from the element RateQualifier has the value 18. This value does not exist in the code set list (RTC), but is not supported in the trading partner agreement.

Amadeus acknowledges that the rates have been received and confirms that their database has been updated successfully, except for the rate #2, where a warning is sent. The following data is sent in the response:

- Transaction ID for the request = “ID1”
- Code that the type of warning is for a business rule issue = “3”
- Identification of the rate = “2”
- Status = “Not Processed”

OTA_VehRateNotifRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateNotifRS.xsd" TimeStamp="2007-05-30T15:02:00Z"
Version="1.000" Target="Production" TransactionIdentifier="ID1">
  <Success/>
  <Warnings>
    <Warning Type="3" RecordID="2" Status="NotProcessed">
      <!--Type 3 is Biz rule -->
    </Warning>
  </Warnings>
</OTA_VehRateNotifRS>
```

5.11 OTA_VehRateRuleNotif

This message provides the capability for a car supplier to send rate rules information to another system for the purpose of populating the other system’s database. The rules are related to a rate and used to further define a rate.

Multiple rules can be sent in one message and the action to be taken may include creating, deleting or updating a rule.

The request message is a “push” message. The intended partners are the car supplier systems, the CRS, the GDS and the revenue management systems.

5.11.1 Use Case 1 — Supplier Creates Rule

5.11.1.1 Request: Supplier Creates Rule

A supplier, Riviera, has a relationship with the global distribution system Amadeus that maintains a database of their rental car rates and rules. The supplier has created four new rules: a deposit rule, a description rule, a guarantee rule and a pickup/return rule.

The deposit rule is defined with the following information:

- Rule reference is “DA00012”
- Rule effective dates (quote dates) from the 1st of January 2007 to the 31st of December 2007.

- The deposit rule applies on rentals checked out between the 28th of June 2007 and the 31st of August 2007.
- The deposit must be paid a minimum of 7 days before pickup.
- The deposit amount is 90 EUR.
- Description: ONE DAY DEPOSIT 48 HRS CANCELLATION NOTICE REQUIRED

The guarantee rule is defined with the following information:

- Rule reference is “GA12345”
- Rule effective dates (quote dates) from the 1st of January 2007 to the 31st of December 2007.
- The rate guarantee rule applies on rentals checked out between the 28th of June 2007 at 9:00 and the 31st of August 2007 at 18:00.
- Description of the Guarantee rule:
“RATE GUARANTEED FOR PICKUP DATES.”

The pickup/return rule is defined with the following information:

- Rule reference is “PA12345”
- Rule effective dates (quote dates) from the 1st of January 2007 to the 31st of December 2007.
- The rule applies during the entire effective date period.
- For a Monday
 - Return is allowed
 - The vehicle does not need to be kept overnight
 - the earliest pickup time is 13:00
 - the latest pickup time is 18:00
 - the earliest return time is 13:00
 - the latest return time is 18:00
 - The minimum number of rental days required to qualify for a specific rate is 3 Days
 - The maximum number of rental days required to qualify for a specific rate is 10 days
 - maximum number of vehicles available at this rate is 15

The description rule contains the following information:

- Rule reference is “TA00012”
- Rule effective dates (quote dates) from the 1st of January 2007 to the 31st of December 2007.
- Rule text:
THIS IS A CORPORATE RATE AVAILABLE FOR BUSINESS CLIENTS
TRAVELING ON COMPANY BUSINESS

OTA_VehRateRuleNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleNotifRQ.xsd" TransactionIdentifier="ID1" TimeStamp="2007-
05-30T15:02:00Z" Version="1.000" Target="Production">
  <POS>
    <Source>
      <RequestorID Type="8" ID="RIVIERA">
        <!-- RequestorID of 8 is a car rental company. -->
        <CompanyName CodeContext="1A" Code="RI"/>
      </RequestorID>
    </Source>
  </POS>
</OTA_VehRateRuleNotifRQ>
```

```

    </POS>
    <Rules RuleQuantity="4">
        <Rule ID="DA00012">
            <PaymentRules>
                <PaymentRule RuleType="3" CurrencyCode="EUR" Amount="9000" DecimalPlaces="2"/>
                <!-- RuleType of 3 is a deposit. -->
            </PaymentRules>
            <RateDeposit OffsetDropTime="BeforeArrival" OffsetUnitMultiplier="7" OffsetTimeUnit="Day" Start="2007-06-28" End="2007-08-31"/>
            <ProcessingInfo Action="Add" Start="2007-01-01" End="2007-12-31" CodeContext="1A" CompanyShortName="RIVIERA" Code="RI"/>
                <RuleText>ONE DAY DEPOSIT 48 HRS CANCELLATION NOTICE REQUIRED</RuleText>
            </Rule>
            <Rule ID="GA12345">
                <RateGuarantee Start="2007-06-28T09:00:00" End="2007-08-31T18:00:00">
                    <Description>RATE GUARANTEED FOR PICKUP DATES:</Description>
                </RateGuarantee>
                <ProcessingInfo Action="Add" Start="2007-01-01" End="2007-12-31" CodeContext="1A" CompanyShortName="RIVIERA" Code="RI"/>
                <RuleText>THIS IS A CORPORATE RATE AVAILABLE FOR BUSINESS CLIENTS TRAVELING ON COMPANY BUSINESS</RuleText>
            </Rule>
            <Rule ID="PA12345">
                <PickupReturnRules DayOfWeek="Mon" MaximumKeep="P10D" MinimumKeep="P3D" MaximumRental="P15D" ReturnAllowedInd="true" OvernightInd="false">
                    <EarliestPickup Time="13:00:00"/>
                    <LatestPickup Time="18:00:00"/>
                    <LatestReturn Time="13:00:00"/>
                    <EarliestReturn Time="18:00:00"/>
                </PickupReturnRules>
                <ProcessingInfo Action="Add" Start="2007-01-01" End="2007-12-31" CodeContext="1A" CompanyShortName="RIVIERA" Code="RI"/>
                <RuleText>THIS IS A CORPORATE RATE AVAILABLE FOR BUSINESS CLIENTS TRAVELING ON COMPANY BUSINESS</RuleText>
            </Rule>
        </Rules>
    </OTA_VehRateRuleNotifRQ>

```

5.11.1.2 Response: GDS confirms update of rate rules.

Amadeus acknowledges that the rate rules have been received and that their database has been updated successfully.

OTA_VehRateNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleNotifRS.xsd"TimeStamp="2007-05-30T15:03:00Z" Version="1.000" Target="Production" TransactionIdentifier="ID1">
    <Success/>
</OTA_VehRateRuleNotifRS>

```

5.12 OTA_VehRateRuleRQ/RS

5.12.1 Use Case 1—Requesting a Rate Rule from a Confirmed Booking

5.12.1.1 Request: Requesting a Rate Rule from a Confirmed Booking

Joe Bailey has a confirmed Hertz reservation and would like to get detailed information about the rate he has confirmed. An OTA_VehRateRuleRQ message is sent to Hertz with the following information:

Travel agent iata: 11992288

Confirmation number: 229556642

OTA_VehRateRuleRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleRQ.xsd" Version="1.0">
  <POS>
    <Source>
      <RequestorID Type="4" ID="11992288"/>
      <!-- Type 4= company -->
    </Source>
  </POS>
  <Reference Type="14" ID="229556642"/>
  <!-- Type 14= reservation number -->
</OTA_VehRateRuleRQ>
```

5.12.1.2 Response: Responding with a Rate Rule from a Confirmed Booking

Hertz returns an OTA_VehRateRuleRS with the following information:

Recap of rental information

Pickup Date/Time: 10/1/2006 at 10:30 a.m.

Return Date/Time: 10/9/2006 at 10:00 a.m.

Pickup/Return Location: OKC

Vehicle Information: Compact 4-door car with automatic transmission and a/c.

Rental Rate Information:

Mileage: Unlimited

Base Rate Total: USD \$200.00

Tax Information: USD \$21.60 / 12%

Rate Breakdown: \$150.00 per week / \$50.00 per day

Rate Category/Plan: Leisure - ABC123

Mandatory Charge Total: USD \$121.60

Estimated Total: USD \$301.60

Equipment Charges: USD \$25.00 - \$25.00/week - \$5.00/day – charge not included in rate

Fees: 1 @ \$25 and 1 @ \$75

Discount: 10% or \$20

Coverages: CDW (7), LIS (27) and PPI (38) are all included in the rental rate

Advance Booking: 2 day advance booking required

Guarantee: Credit card guarantee is required

Penalty fee: USD \$100

Penalty period: 24 hours prior to pickup date

Minimum Keep: 7 days

Maximum Keep: 62 days

Guarantee Period: Rate is guaranteed for 120 days

Location information:

Address: 6800 S. Meridian, Oklahoma City, OK 73159

Phone: 405-555-1212

Hours: Monday – Friday: 5 a.m. – 1 a.m.; Saturday-Sunday: 7 a.m. – 10 p.m.

Counter Location: In Terminal

OTA_VehRateRuleRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleRS.xsd" Version="1.0">
  <Success/>
  <VehRentalCore PickUpDateTime="2006-10-01T10:30:00" ReturnDateTime="2006-10-09T10:00:00">
    <PickUpLocation LocationCode="OKC"/>
    <ReturnLocation LocationCode="OKC"/>
  </VehRentalCore>
  <Vehicle AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1" DoorCount="4"/>
    <!-- A value of 1 in VehicleCategory indicates a 'car' -->
    <VehClass Size="4"/>
    <!-- A value of 4 in Size indicates the request is for a compact -->
  </Vehicle>
  <RentalRate>
    <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
    <VehicleCharges>
      <VehicleCharge Amount="200.00" CurrencyCode="USD" TaxInclusive="false" Purpose="1">
        <!-- A value of 1 in Purpose indicates this VehicleCharge occurrence is for the vehicle rental -->
        <TaxAmounts>
          <TaxAmount Total="21.60" CurrencyCode="USD" Percentage="12"/>
        </TaxAmounts>
        <Calculation UnitCharge="150.00" UnitName="Week" Quantity="1"/>
        <Calculation UnitCharge="50.00" UnitName="Day" Quantity="1"/>
      </VehicleCharge>
      <VehicleCharge Amount="20.00" CurrencyCode="USD" Purpose="3">
        <!-- A Purpose of 3 indicates this is the discount amount-->
        <Calculation Percentage="10"/>
      </VehicleCharge>
      <VehicleCharge Amount="121.60" CurrencyCode="USD" Purpose="26">
        <!-- A value of 26 in Purpose indicates this is the total of the mandatory charges -->
      </VehicleCharge>
      <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
      <!-- A value of 3 in RateCategory indicates this is a leisure rate -->
    </VehicleCharges>
    <TotalCharge RateTotalAmount="200.00" EstimatedTotalAmount="301.60" CurrencyCode="USD"/>
    <RateRules MaximumKeep="P0Y0M62D" MinimumKeep="P0Y0M7D">
      <AdvanceBooking OffsetDropTime="BeforeArrival" OffsetTimeUnit="Day" OffsetUnitMultiplier="2"/>
      <RateGuarantee OffsetDropTime="AfterBooking" OffsetTimeUnit="Day" OffsetUnitMultiplier="120"/>
      <CancelPenaltyInfo GuaranteeRequiredInd="true"/>
    </RateRules>
  </RentalRate>
</OTA_VehRateRuleRS>
```

```

        <Deadline OffsetDropTime="BeforeArrival" OffsetTimeUnit="Hour" OffsetUnitMultiplier="24"/>
        <PenaltyFee Amount="100.00" CurrencyCode="USD"/>
    </CancelPenaltyInfo>
</RateRules>
<PricedEquips>
    <PricedEquip>
        <Equipment EquipType="8">
            <!-- A value of 8 in EquipType indicates a child seat -->
        </Equipment>
        <Charge Amount="32.00" CurrencyCode="USD" IncludedInRate="false" TaxInclusive="false">
            <Calculation Quantity="8" UnitCharge="4.00" UnitName="Day"/>
        </Charge>
    </PricedEquip>
</PricedEquips>
<Fees>
    <Fee Amount="25.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE A:" Purpose="5"/>
    <Fee Amount="75.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE B:" Purpose="5"/>
    <!-- A code value of 5 in Purpose indicates this is a surcharge -->
</Fees>
<PricedCovCoverages>
    <PricedCoverage>
        <Coverage CoverageType="7"/>
        <!-- A code value of 7 in CoverageType indicates CDW -->
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="27"/>
        <!-- A code value of 27 in CoverageType indicates Liability Insurance Supplement -->
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="38"/>
        <!-- A code value of 38 in CoverageType indicates Personal Property Insurance -->
        <Charge Amount="00.00" TaxInclusive="true" IncludedInRate="true"/>
    </PricedCoverage>
</PricedCovCoverages>
</OTA_VehRateRuleRS>

```

5.12.2 Use Case 2—Requesting a rate rule with guarantee, deposit and detailed pickup and return rules

5.12.2.1 Request: Requesting a Rate Rule for a rate returned in an availability response

Joe Bailey requests detailed information for a rate returned in an availability response from Hertz.

An OTA_VehRateRuleRQ message is sent to Hertz with the following information:

OTA_VehRateRuleRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleRQ.xsd" Target="Production" Version="1.002" SequenceNmbr="1" PrimaryLangID="EN" CompanyShortName="ZE">
    <POS>
        <Source AgentSine="A" PseudoCityCode="NCE1A0308" ISOCountry="FR" ISOCurrency="EUR" AgentDutyCode="SU" AirlineVendorID="1A" AirportCode="NCE">
            <RequestorID Type="5" ID="20299963" ID_Context="IATA"/>
            <!--Type (UIT) 5= Travel Agency -->
        </Source>

```

```

</POS>
<RentalInfo Status="Available">
    <VehRentalCore PickUpDate="2009-09-23T09:00:00" ReturnDate="2009-09-25T10:00:00">
        <PickUpLocation LocationCode="NCE" CodeContext="IATA"/>
        <ReturnLocation LocationCode="NCE" CodeContext="IATA"/>
    </VehRentalCore>
    <VehicleInfo Code="CCMR" CodeContext="ACRISS"/>
    <RateQualifier RateCategory="16" RateQualifier="BEST" RatePeriod="Daily" VendorRateID="S1A1FR1"/>
    <!--Type (RTC) 16= Standard -->
</RentalInfo>
</OTA_VehRateRuleRQ>

```

5.12.2.2 Response: Rate rules with guarantee, deposit and detailed pickup and return information Responding with a Rate Rule with guarantee, deposit and detailed Pickup and Return Rules

Hertz responds with the following information:

Recap of rental information:

- Pickup Date/Time: 23/09/2009 at 09:00 a.m.
- Return Date/Time: 25/09/2009 at 10:00 a.m.
- Pickup/Return Location: NCE
- Vehicle Information: CCMR

Rental Rate Information:

- Available rate
- Mileage: Unlimited
- Base Rate Total: EUR €38.12
- Tax Information: EUR €7.47 / 19.6%
- Rate Breakdown: EUR €17.56 per day / EUR €3.00 per hour
- Rate Category/Plan: Standard – S1A1FR1
- Estimated Total: EUR €45.59
- Advance Booking: 1 day advance booking required
- Deposit : Deposit required 3 days after booking
- Guarantee: Credit card guarantee is required
- Guarantee Period: Rate is guaranteed from 23/01/2009 to 23/06/2009

Location information:

- Address: 12 promenade des anglais 06000 Nice - France
- Phone: +33 4 92 00 00 00

Hours:

Monday	9a.m. – 12 a.m.	1 p.m – 10 p.m.
Tuesday	9a.m. – 12 a.m.	1 p.m – 10 p.m.
Wednesday	9a.m. – 8 p.m.	
Thursday	9a.m. – 12 a.m.	1 p.m – 10 p.m.
Friday	9a.m. – 12 a.m.	1 p.m – 10 p.m.

Pickup and return detailed information:

	MON	TUE	WED	THU	FRI	SAT	SUN
Earliest Pickup	07:00	08:00	07:30	08:30	08:30	07:30	07:30
Latest Pickup	23:00	23:30	23:00	23:45	22:30	22:30	23:00
EarliestReturn	06:30	07:30	07:00	08:00	08:00	07:00	07:00
LatestReturn	23:30	23:45	23:15	23:45	23:00	23:00	23:30

OTA_VehRateRuleRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRateRuleRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRateRuleRS.xsd" Target="Production" Version="1.000" SequenceNmbr="1">
    <Success/>
    <VehRentalCore Code="AD" CompanyShortName="ADVANTAGE" PickUpDateTime="2009-09-23T09:00:00" ReturnDateTime="2009-09-25T10:00:00" MultiIslandRentalDays="2">
        <PickUpLocation LocationCode="NCE" CodeContext="IATA" ExtendedLocationCode="NCEC01"/>
        <ReturnLocation LocationCode="NCE" CodeContext="IATA" ExtendedLocationCode="NCEC01"/>
    </VehRentalCore>
    <Vehicle Code="CCMR" CodeContext="ACRISS" PassengerQuantity="4" BaggageQuantity="3" UnitOfMeasureQuantity="300" UnitOfMeasureCode="DM3">
        <VehType VehicleCategory="1" DoorCount="2"/>
        <!--Type (VEC) 1= Car -->
        <VehMakeModel Name="Renault Twingo 1.2"/>
        <Description>TYPE WHICH CAN BE REQUESTED WITH GPS</Description>
    </Vehicle>
    <RentalRate Status="Available">
        <RateDistance Unlimited="true" DistUnitName="Km" VehiclePeriodUnitName="RentalPeriod"/>
        <VehicleCharges>
            <VehicleCharge Purpose="1" Amount="38.12" CurrencyCode="EUR" GuaranteedInd="true" IncludedInEstTotalInd="true" IncludedInRate="false">
                <!--Type (VCP) 1= Vehicle rental -->
                <Calculation UnitCharge="17.56" UnitName="Day" Quantity="2"/>
                <Calculation UnitCharge="3.00" UnitName="Hour" Quantity="1"/>
            </VehicleCharge>
            <VehicleCharge Purpose="7" Description="VAT" IncludedInEstTotalInd="true" IncludedInRate="false">
                <!--Type (VCP) 7= Tax -->
                <Calculation UnitName="RentalPeriod" Percentage="19.60"/>
            </VehicleCharge>
        </VehicleCharges>
        <RateQualifier VendorRateID="S1A1FR1" RateQualifier="BEST" RateCategory="16" RatePeriod="Daily">
            <!--Type (RTC) 16= Standard -->
        </RateQualifier>
    </RentalRate>
</OTA_VehRateRuleRS>
```

```

<RateComments>
    <RateComment Formatted="false" Name="Rate Code">SPECIAL COMPANY BIRTHDAY
RATE</RateComment>
    </RateComments>
    </RateQualifier>
    <RateRestrictions AdvancedBookingInd="true"/>
</RentalRate>
<TotalCharge CurrencyCode="EUR" RateTotalAmount="38.12" EstimatedTotalAmount="45.59"/>
<RateRules>
    <AdvanceBooking OffsetTimeUnit="Day" OffsetUnitMultiplier="1"/>
    <PickupReturnRules>
        <EarliestPickup DayOfWeek="Mon" Time="07:00:00"/>
        <EarliestPickup DayOfWeek="Tue" Time="08:00:00"/>
        <EarliestPickup DayOfWeek="Wed" Time="07:30:00"/>
        <EarliestPickup DayOfWeek="Thu" Time="08:30:00"/>
        <EarliestPickup DayOfWeek="Fri" Time="08:30:00"/>
        <EarliestPickup DayOfWeek="Sat" Time="07:30:00"/>
        <EarliestPickup DayOfWeek="Sun" Time="07:30:00"/>
        <LatestPickup DayOfWeek="Mon" Time="23:00:00"/>
        <LatestPickup DayOfWeek="Tue" Time="23:30:00"/>
        <LatestPickup DayOfWeek="Wed" Time="23:00:00"/>
        <LatestPickup DayOfWeek="Thu" Time="23:45:00"/>
        <LatestPickup DayOfWeek="Fri" Time="22:30:00"/>
        <LatestPickup DayOfWeek="Sat" Time="22:30:00"/>
        <LatestPickup DayOfWeek="Sun" Time="23:00:00"/>
        <EarliestReturn DayOfWeek="Mon" Time="06:30:00"/>
        <EarliestReturn DayOfWeek="Tue" Time="07:30:00"/>
        <EarliestReturn DayOfWeek="Wed" Time="07:00:00"/>
        <EarliestReturn DayOfWeek="Thu" Time="08:00:00"/>
        <EarliestReturn DayOfWeek="Fri" Time="08:00:00"/>
        <EarliestReturn DayOfWeek="Sat" Time="07:00:00"/>
        <EarliestReturn DayOfWeek="Sun" Time="07:00:00"/>
        <LatestReturn DayOfWeek="Sun" Time="23:00:00"/>
        <LatestReturn DayOfWeek="Tue" Time="23:45:00"/>
        <LatestReturn DayOfWeek="Wed" Time="23:15:00"/>
        <LatestReturn DayOfWeek="Thu" Time="23:45:00"/>
        <LatestReturn DayOfWeek="Fri" Time="23:00:00"/>
        <LatestReturn DayOfWeek="Sat" Time="23:00:00"/>
        <LatestReturn DayOfWeek="Sun" Time="23:30:00"/>
    </PickupReturnRules>
    <RateGuarantee Start="2009-01-23" End="2009-06-23"/>
    <PaymentRules>
        <PaymentRule RuleType="2">CREDIT CARD GUARANTEE NEEDED</PaymentRule>
        <!--Type (RUL) 2= Prepay -->
        <PaymentRule RuleType="3" Amount="17.56" CurrencyCode="EUR">1 DAY ADVANCE RECEIPT
REQUIRED PREPAY TOTAL WILL BE ADVISED IN THE REMARKS ELEMENT</PaymentRule>
        <!--Type (RUL) 3= Deposit -->
    </PaymentRules>
    <RateDeposit OffsetTimeUnit="Day" OffsetUnitMultiplier="3" OffsetDropTime="AfterBooking"/>
</RateRules>
<LocationDetails CodeContext="IATA">
    <Address FormattedInd="true">
        <StreetNmbr>12</StreetNmbr>
        <AddressLine>Promenade des anglais</AddressLine>
        <CityName>Nice</CityName>
        <PostalCode>06000</PostalCode>
        <CountryName Code="FR">FRANCE</CountryName>
    </Address>
    <Telephone PhoneNumber="492000000" CountryAccessCode="33" PhoneTechType="1"/>
    <!--Type (PTT) 1= Voice -->
    <Telephone PhoneNumber="492000001" CountryAccessCode="33" PhoneTechType="3"/>
    <!--Type (PTT) 3= Fax -->

```

```

<AdditionalInfo>
  <OperationSchedules>
    <OperationSchedule>
      <OperationTimes>
        <OperationTime Mon="true" Start="09:00:00" End="12:00:00"/>
        <OperationTime Mon="true" Start="13:00:00" End="22:00:00"/>
        <OperationTime Tue="true" Start="09:00:00" End="12:00:00"/>
        <OperationTime Tue="true" Start="13:00:00" End="22:00:00"/>
        <OperationTime Weds="true" Start="09:00:00" End="20:00:00"/>
        <OperationTime Thur="true" Start="09:00:00" End="12:00:00"/>
        <OperationTime Thur="true" Start="13:00:00" End="22:00:00"/>
        <OperationTime Fri="true" Start="09:00:00" End="12:00:00"/>
        <OperationTime Fri="true" Start="13:00:00" End="22:00:00"/>
      </OperationTimes>
    </OperationSchedule>
  </OperationSchedules>
</AdditionalInfo>
</LocationDetails>
<VendorMessages>
  <VendorMessage InfoType="3">
    <!--Type (INF) 3= Marketing -->
    <SubSection>
      <Paragraph>
        <Text Formatted="true">THANK YOU FOR TRAVELING WITH OUR COMPANY</Text>
      </Paragraph>
    </SubSection>
  </VendorMessage>
</VendorMessages>
</OTA_VehRateRuleRS>

```

5.13 OTA_VehResRQ/RS

The Reservation message set is intended for a single reservation. This message set requires the customer to specify the location, either by a location search or by knowledge of the rental facility. This message set assumes the customer has already performed some kind of location search and pinpointed a specific rental branch. An Availability with Rates message set may have been exchanged prior to the Reservation message set, but this is not necessary. A vendor may make a single reservation upon receiving only the reservation message.

The Reservation messages can be used in any of the following circumstances:

- ◆ Customer is performing a single booking and will come into the branch office to pick-up and drop off the vehicle.
- ◆ Customer requires a pick-up service at their home or office. In this case, the *Off Location Services* element can be used to provide basic address information as well as special instructions.
- ◆ Customer requires delivery and collection service, where a car will be delivered to a specific location and the keys left in a secure place. Again, the *Off Location Services* element can be used to hold address information as well as special instructions.

Rates are already known to the customer or trading partner and only a reservation is needed to communicate the rental need.

Special equipment, such as hand controls or a baby seat can be accommodated through this message set. Special equipment can be returned related to a specific car, rather than as part of the more general reservation. Special circumstances such as chauffeur-driven cars are not accommodated in this message.

5.13.1 Use Case1—Vehicle Reservation

5.13.1.1 Request: Vehicle Reservation

Mr. Joe Bailey would like to rent an Intermediate car (with automatic transmission and air conditioning) in Oklahoma City. Mr. Bailey has indicated that he would like a 4-door car and will need a child seat. He will be arriving in Oklahoma City on American Airlines flight 1234 and will be picking up the car at the Oklahoma City Airport on November 1 at 10:30 a.m. and returning the car to the same location on November 9 at 10:00 a.m. He has indicated that he would prefer to rent from Hertz

Mr. Bailey has included his mailing address, phone number, e-mail address, Hertz #1 Club Gold number and American Airlines frequent flyer number in his rental request. Mr. Bailey has also included his Visa as the payment card for the rental.

OTA_VehResRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehResRQ.xsd" Version="1.002">
  <POS>
    <Source PseudoCityCode="WXYZ" ISOCountry="US">
      <RequestorID Type="5" ID="88888888"/>
    </Source>
    <Source>
      <RequestorID Type="4" ID="T185">
        <CompanyName>Fun Travel</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <VehResRQCore Status="All">
    <VehRentalCore PickUpDate="2003-11-01T10:30:00" ReturnDate="2003-11-09T10:00:00">
      <PickUpLocation LocationCode="OKC"/>
      <ReturnLocation LocationCode="OKC"/>
    </VehRentalCore>
    <Customer>
      <Primary>
        <PersonName>
          <NamePrefix>Mr.</NamePrefix>
          <GivenName>Joe</GivenName>
          <Surname>Bailey</Surname>
          <NameSuffix>Jr.</NameSuffix>
        </PersonName>
        <Telephone PhoneTechType="1" AreaCityCode="405" PhoneNumber="5555828"/>
        <Email EmailType="2">JoeBailey@work.com</Email>
        <Address Type="2">
          <StreetNmbr>123 Elm St.</StreetNmbr>
          <CityName>Oklahoma City</CityName>
          <PostalCode>73112</PostalCode>
          <StateProv>Oklahoma</StateProv>
        </Address>
        <CustLoyalty ProgramID="ZE" MembershipID="86720798" TravelSector="2"/>
        <CustLoyalty ProgramID="AA" MembershipID="1234567890" TravelSector="1"/>
      </Primary>
    </Customer>
  </VehResRQCore>
</OTA_VehResRQ>
```

```

</Primary>
</Customer>
<VendorPref CompanyShortName="Hertz" Code="ZE" PreferLevel="Preferred"/>
<VehPref AirConditionInd="true" TransmissionType="Automatic">
    <VehType VehicleCategory="1" DoorCount="4"/>
    <VehClass Size="6"/>
</VehPref>
<DriverType Age="29"/>
<RateQualifier TravelPurpose="1" CorpDiscountNmbr="12345"/>
<SpecialEquipPrefs>
    <SpecialEquipPref EquipType="8" Quantity="1"/>
</SpecialEquipPrefs>
</VehResRQCore>
<VehResRQInfo>
    <ArrivalDetails TransportationCode="14" Number="1234">
        <OperatingCompany Code="AA"/>
    </ArrivalDetails>
    <RentalPaymentPref>
        <PaymentCard CardType="1" CardCode="VI" CardNumber="4128000548320918" ExpireDate="0707">
            <CardHolderName>Joe Bailey Jr</CardHolderName>
        </PaymentCard>
    </RentalPaymentPref>
</VehResRQInfo>
</OTA_VehResRQ>

```

5.13.1.2 Event: Response

Hertz confirms Mr. Bailey's booking and returns the following information:
 Confirmation Number: C21358AC036

Recap of rental information:

Pickup Date/Time: 11/1/2003 at 10:30 a.m.

Return Date/Time: 11/9/2003 at 10:00 a.m.

Pickup/Return Location: OKC

Vehicle Information: Intermediate 4-door car with automatic transmission and a/c

Vehicle Descriptive Text: "FORD CONTOUR OR SIMILAR"

Rental Rate Information:

Mileage: Unlimited

Base Rate Total: USD \$200.00

Tax Information: USD \$24.00 / 12%

Rate Breakdown: \$150.00 per week / \$50.00 per day

Rate Category/Plan: Leisure - ABC123

Equipment Charges: USD \$30.00 - \$25.00/week - \$5.00/day

Fees: 1 @ \$25 and 1 @ \$75

Additional Information:

Advisory text

Location Information (name, address and phone number)

OTA_VehResRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_VehResRS.xsd" Version="2.001">
  <Success/>
    <VehResRSCore>
      <VehReservation>
        <Customer>
          <Primary>
            <PersonName>
              <NamePrefix>Mr.</NamePrefix>
              <GivenName>JOE</GivenName>
              <Surname>BAILEY</Surname>
              <NameSuffix>Jr.</NameSuffix>
            </PersonName>
          </Primary>
        </Customer>
        <VehSegmentCore>
          <ConflID Type="14" ID="C21358AC036"/>
          <Vendor CompanyShortName="Hertz" Code="ZE"/>
          <VehRentalCore PickUpDate="2003-11-01T10:30:00" ReturnDate="2003-11-09T10:00:00">
            <PickUpLocation LocationCode="OKC"/>
            <ReturnLocation LocationCode="OKC"/>
          </VehRentalCore>
          <Vehicle AirConditionInd="true" TransmissionType="Automatic">
            <VehType VehicleCategory="1" DoorCount="4"/>
            <VehClass Size="6"/>
            <VehMakeModel Name="FORD CONTOUR OR SIMILAR"/>
          </Vehicle>
          <RentalRate>
            <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
            <VehicleCharges>
              <VehicleCharge Amount="200.00" CurrencyCode="USD" TaxInclusive="false" GuaranteedInd="true"
Purpose="1">
                <TaxAmounts>
                  <TaxAmount Total="24.00" CurrencyCode="USD" Percentage="12.00" Description="Tax"/>
                </TaxAmounts>
                <Calculation UnitCharge="150.00" UnitName="Week" Quantity="0001"/>
                <Calculation UnitCharge="50.00" UnitName="Day" Quantity="0001"/>
              </VehicleCharge>
            </VehicleCharges>
            <RateQualifier RateCategory="3" RateQualifier="ABC123"/>
          </RentalRate>
          <PricedEquipments>
            <PricedEquipment>
              <Equipment EquipType="8"/>
              <Charge Amount="30.00" CurrencyCode="USD" TaxInclusive="false" IncludedInRate="false">
                <TaxAmounts>
                  <TaxAmount Total="3.90" CurrencyCode="USD" Percentage="12"/>
                </TaxAmounts>
                <Calculation UnitCharge="25.00" UnitName="Week" Quantity="0001"/>
                <Calculation UnitCharge="5.00" UnitName="Day" Quantity="0001"/>
              </Charge>
            </PricedEquipment>
          </PricedEquipments>
          <Fees>
            <Fee Amount="25.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE A." Purpose="5"/>
            <Fee Amount="75.00" CurrencyCode="USD" TaxInclusive="false" Description="SURCHARGE B." Purpose="5"/>
          </Fees>
          <TotalCharge RateTotalAmount="200.00" EstimatedTotalAmount="324.00" CurrencyCode="USD"/>
        </VehSegmentCore>
        <VehSegmentInfo>
        <VendorMessages>

```

```

<VendorMessage>
  <SubSection>
    <Paragraph>
      <Text>GOOD DRIVING RECORD REQUIRED</Text>
      <Text>GOLD SERVICE CONFIRMED</Text>
    </Paragraph>
  </SubSection>
</VendorMessage>
</VendorMessages>
<LocationDetails AtAirport="true" Code="OKCT11" Name="OKC-WILL ROGERS WORLD AP">
  <Address>
    <StreetNmbr>7100 Terminal Drive</StreetNmbr>
    <CityName>Oklahoma City</CityName>
    <PostalCode>73999</PostalCode>
    <StateProv>Oklahoma</StateProv>
  </Address>
  <Telephone PhoneTechType="1" AreaCityCode="405" PhoneNumber="6812341"/>
</LocationDetails>
</VehSegmentInfo>
</VehReservation>
</VehResRSCore>
</OTA_VehResRS>

```

5.13.2 Use Case 2: Vehicle Reservation*

5.13.2.1 Request: Vehicle Reservation

Joe Bailey requests the reservation of

- an ECMN vehicle
- with special equipment (a child seat)
- from 07/29/2009 at 09:00
- to 07/30/2009 at 09:00
- in Miami
- with Hertz provider

OTA_VehResRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResRQ.xsd"
  TimeStamp="2009-03-17T09:30:47" Target="Production" Version="1.008"
  TransactionIdentifier="28013" PrimaryLangID="EN">
  <POS>
    <Source PseudoCityCode="MUC1A0701" ISOCountry="DE" ISOCurrency="EUR"
      AirlineVendorID="1A">
      <RequestorID Type="5" ID="0" ID_Context="IATA"/>
      <!--Type of 5= Travel Agency-->
    </Source>
  </POS>
  <VehResRQCore Status="HK">
    <UniqueID Type="24" ID="YGQE5U" ID_Context="AMADEUS"/>
    <!--Type of 24=Travel Agent PNR-->
    <UniqueID Type="8" ID="12345678"/>
  </VehResRQCore>
</OTA_VehResRQ>

```

```
<!--Type of 8=Car rental-->
<VehRentalCore PickUpDateTime="2009-07-29T09:00:00" ReturnDateTime="2009-07-
30T09:00:00">
    <PickUpLocation LocationCode="MIA" CodeContext="IATA"
ExtendedLocationCode="MIAT01">
    </PickUpLocation>
    <ReturnLocation LocationCode="MIA" CodeContext="IATA">
    </ReturnLocation>
</VehRentalCore>
<Customer>
    <Primary>
        <PersonName>
            <GivenName>JOE</GivenName>
            <Surname>BAILEY</Surname>
        </PersonName>
    </Primary>
</Customer>
<VendorPref Code="ZE">
</VendorPref>
<VehPref Code="ECMN" CodeContext="ACRISS"/>
<RateQualifier RateQualifier="MUST" VendorRateID="S3A3FR1" RatePeriod="Daily"/>
<VehicleCharges>
    <VehicleCharge Amount="20.69" CurrencyCode="EUR" GuaranteedInd="true"
Purpose="1">
        <!--Purpose 1= Vehicle Rental-->
        <Calculation UnitName="Day" Quantity="02"/>
        <Calculation UnitName="Hour" Quantity="01"/>
    </VehicleCharge>
    <VehicleCharge Amount="10.00" CurrencyCode="EUR" Purpose="10"/>
    <!--Purpose 10=additional day-->
    <VehicleCharge Amount="2.00" CurrencyCode="EUR" Purpose="11"/>
    <!--Purpose 11= additional hour-->
    <VehicleCharge CurrencyCode="EUR" Purpose="8">
        <!--Purpose 8= additional distance-->
        <Calculation UnitCharge="0.01" UnitName="Km"/>
    </VehicleCharge>
</VehicleCharges>
<SpecialEquipPrefs>
    <SpecialEquipPref EquipType="8"/>
    <!--EquipType 8= child seat-->
</SpecialEquipPrefs>
<RateDistance Unlimited="false" Quantity="1" DistUnitName="Km"
VehiclePeriodUnitName="RentalPeriod"/>
<RateDistance Unlimited="false" Quantity="2" DistUnitName="Km"
VehiclePeriodUnitName="Day"/>
<RateDistance Unlimited="false" Quantity="3" DistUnitName="Km"
VehiclePeriodUnitName="Hour"/>
<TotalCharge RateTotalAmount="20.69" EstimatedTotalAmount="106.50"
CurrencyCode="EUR"/>
</VehResRQCore>
<VehResRQInfo ResStatus="Commit"/>
```

</OTA_VehResRQ>

5.13.2.2 Response: Message Acknowledgment

As the Car Supplier System has no on-line inventory for special equipment, the reservation with the child seat cannot be immediately confirmed.

The Car Supplier System acknowledges the receipt of the request, but doesn't confirm the booking. Confirmation and/or update will be made using the OTA_VehResStatusNotifRQ/RS messages.

OTA_VehResRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResRS.xsd" TimeStamp="2009-03-
  17T09:31:47" Target="Production" Version="2.007" TransactionIdentifier="28013" PrimaryLangID="EN">
  <Success/>
</OTA_VehResRS>
```

5.13.3 Use Case 3: Cancellation of Pending Booking*

5.13.3.1 Request: Cancellation of Pending Booking

Travel agent requests the cancellation of Joe Bailey's booking

- an ECMN vehicle
- with special equipment (a child seat)
- from 07/26/2009 at 09:00
- to 07/30/2009 at 09:00
- in Miami
- with Hertz provider

OTA_VehResRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResRQ.xsd" TimeStamp="2009-04-
  17T09:30:47" Target="Production" Version="1.008" TransactionIdentifier="28013" PrimaryLangID="EN">
  <POS>
    <Source PseudoCityCode="MUC1A0701" ISOCountry="DE" ISOCurrency="EUR"
      AirlineVendorID="1A">
      <RequestorID Type="5" ID="0" ID_Context="IATA"/>
      <!--Type (UIT) 5= Travel Agency-->
    </Source>
  </POS>
  <VehResRQCore Status="XX">
    <UniqueID Type="24" ID="YGQE5U" ID_Context="AMADEUS"/>
```

```

<!--Type (UIT) 24=Travel Agent PNR-->
<UniqueID Type="8" ID="12345678"/>
<!--Type (UIT) 8=Car rental-->
<VehRentalCore PickUpDateTime="2009-07-29T09:00:00" ReturnDateTime="2009-07-30T09:00:00">
    <PickUpLocation LocationCode="MIA" CodeContext="IATA" ExtendedLocationCode="MIAT01">
</PickUpLocation>
    <ReturnLocation LocationCode="MIA" CodeContext="IATA">
</ReturnLocation>
</VehRentalCore>
<Customer>
    <Primary>
        <PersonName>
            <GivenName>JOE</GivenName>
            <Surname>BAILEY</Surname>
        </PersonName>
    </Primary>
</Customer>
<VendorPref Code="ZE">
</VendorPref>
<VehPref Code="ECMN" CodeContext="ACRISS"/>
<RateQualifier RateQualifier="MUST" VendorRateID="S3A3FR1" RatePeriod="Daily"/>
<VehicleCharges>
    <VehicleCharge Amount="20.69" CurrencyCode="EUR" GuaranteedInd="true" Purpose="1">
        <!--Purpose (VCP) 1= Vehicle Rental-->
        <Calculation UnitName="Day" Quantity="02"/>
        <Calculation UnitName="Hour" Quantity="01"/>
    </VehicleCharge>
    <VehicleCharge Amount="10.00" CurrencyCode="EUR" Purpose="10"/>
    <!--Purpose (VCP) 10=additional day-->
    <VehicleCharge Amount="2.00" CurrencyCode="EUR" Purpose="11"/>
    <!--Purpose 11 (VCP) = additional hour-->
    <VehicleCharge CurrencyCode="EUR" Purpose="8">
        <!--Purpose (VCP) 8= additional distance-->
        <Calculation UnitCharge="0.01" UnitName="Km"/>
    </VehicleCharge>
</VehicleCharges>
<SpecialEquipPrefs>
    <SpecialEquipPref EquipType="8"/>
    <!--EquipType (EQT) 8= child seat-->
</SpecialEquipPrefs>
<RateDistance Unlimited="false" Quantity="1" DistUnitName="Km">
    <VehiclePeriodUnitName="RentalPeriod"/>
        <RateDistance Unlimited="false" Quantity="2" DistUnitName="Km" VehiclePeriodUnitName="Day"/>
        <RateDistance Unlimited="false" Quantity="3" DistUnitName="Km" VehiclePeriodUnitName="Hour"/>
        <TotalCharge RateTotalAmount="20.69" EstimatedTotalAmount="106.50" CurrencyCode="EUR"/>
    </VehiclePeriodUnitName>
</VehResRQCore>
<VehResRQInfo ResStatus="Cancel"/>
</OTA_VehResRQ>

```

5.13.3.2 Response: Acknowledgment

The Car Supplier System acknowledges the receipt of the request.

This acknowledgment also means the cancellation is accepted and no update message will be sent.

OTA_VehResRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResRS.xsd"
  TimeStamp="2009-04-17T09:31:47" Target="Production" Version="2.007"
  TransactionIdentifier="28013" PrimaryLangID="EN">
  <Success/>
  <VehResRSCore>
    <VehReservation>
      <VehSegmentCore>
        <ConfID Type="24" ID="YGQE5U" ID_Context="AMADEUS"/>
        <!--Type (UIT) 24 = Travel Agent PNR-->
        <ConfID Type="8" ID="12345678"/>
        <!--Type (UIT) 8= Car rental-->
        <Vendor Code="ZE "/>
      </VehSegmentCore>
    </VehReservation>
  </VehResRSCore>
</OTA_VehResRS>
```

5.14 OTA_VehResStatusNotifRQ/RS*

The Reservation Status Notification message set is intended for updating a single reservation.

Typically, a reservation message (i.e., OTA_VehResRQ/RS), which resulted in a pending reservation, has been exchanged between two trading partners (e.g., a GDS and the car rental company) prior to this Reservation Notification message set.

5.14.1 Use Case 1: Confirmation of a Vehicle Reservation*

5.14.1.1 Request: Confirmation of a Vehicle Reservation

Joe Bailey has previously requested the reservation of an ECMN vehicle with special equipment (a child seat) that hasn't been confirmed immediately because the Car Supplier System has no online inventory for special equipment.

The inventory manager checks the real inventory and notes that this equipment is available for the rental period. He can therefore confirm the reservation of Joe Bailey:

- an ECMN vehicle
- with special equipment (a child seat)
- from 07/29/2009 at 09:00
- to 07/30/2009 at 09:00
- in Miami
- with Hertz provider

OTA_VehResStatusNotifRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResStatusNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResStatusNotifRQ.xsd"
    TimeStamp="2009-03-17T09:35:47" Target="Production" Version="1.008" TransactionIdentifier="28013"
    PrimaryLangID="EN">
    <POS>
        <Source PseudoCityCode="MUC1A0701" ISOCountry="DE" ISOCurrency="EUR"
            AirlineVendorID="1A">
            <RequestorID Type="5" ID="20299963" ID_Context="IATA"/>
            <!--Type (UIT) 5= Travel Agency-->
        </Source>
    </POS>
    <VehResStatusNotifRQCore ReservationStatus="Committed">
        <VehReservation>
            <Customer>
                <Primary>
                    <PersonName>
                        <GivenName>JOE</GivenName>
                        <Surname>BAILEY</Surname>
                    </PersonName>
                </Primary>
            </Customer>
            <VehSegmentCore>
                <ConfID Type="24" ID="YGQE5U" ID_Context="AMADEUS"/>
                <!--Type (UIT) 24=Travel Agent PNR-->
                <ConfID Type="8" ID="12345678"/>
                <!--Type (UIT) 8=Car rental-->
                <Vendor Code="ZE"/>
                <VehRentalCore PickUpDate="2009-07-29T09:00:00" ReturnDate="2009-07-
                    30T09:00:00">
                    <PickUpLocation LocationCode="MIA" CodeContext="IATA"
                        ExtendedLocationCode="MIAT01"/>
                    <ReturnLocation LocationCode="MIA" CodeContext="IATA"/>
                </VehRentalCore>
                <Vehicle Code="ECMN" CodeContext="ACRISS"/>
                <RentalRate>
                    <RateDistance Unlimited="false" Quantity="1" DistUnitName="Km"
                        VehiclePeriodUnitName="RentalPeriod"/>
                    <RateDistance Unlimited="false" Quantity="2" DistUnitName="Km"
                        VehiclePeriodUnitName="Day"/>
                    <RateDistance Unlimited="false" Quantity="3" DistUnitName="Km"
                        VehiclePeriodUnitName="Hour"/>
                    <VehicleCharges>
                        <VehicleCharge Amount="20.69" CurrencyCode="EUR" GuaranteedInd="true"
                            Purpose="1">
                            <!--Purpose (VCP) 1= Vehicle Rental-->
                            <Calculation UnitName="Day" Quantity="02"/>
                            <Calculation UnitName="Hour" Quantity="01"/>
                        </VehicleCharge>
                        <VehicleCharge Amount="10.00" CurrencyCode="EUR" Purpose="10">
                            <!--Purpose (VCP) 10=additional day-->
                            <VehicleCharge Amount="2.00" CurrencyCode="EUR" Purpose="11"/>
                            <!--Purpose 11 (VCP)= additional hour-->
                        </VehicleCharge>
                    </VehicleCharges>
                </RentalRate>
            </VehSegmentCore>
        </VehReservation>
    </VehResStatusNotifRQCore>
</OTA_VehResStatusNotifRQ>

```

```

<VehicleCharge CurrencyCode="EUR" Purpose="8">
    <!--Purpose (VCP) 8= additional distance -->
    <Calculation UnitCharge="0.01" UnitName="Km"/>
</VehicleCharge>
</VehicleCharges>
<RateQualifier VendorRateID="S3A3FR1" RateQualifier="MUST" RateCategory="16"/>
</RentalRate>
<PricedEquips>
    <PricedEquip>
        <Equipment EquipType="8"/>
        <!--EquipType (EQP) 8= child seat-->
        <Charge Amount="2.00" CurrencyCode="EUR" IncludedInEstTotalInd="true"
IncludedInRate="false">
            <MinMax MaxCharge="35.00"/>
            <Calculation UnitName="Day"/>
        </Charge>
    </PricedEquip>
</PricedEquips>
<TotalCharge RateTotalAmount="20.69" EstimatedTotalAmount="106.50"
CurrencyCode="EUR"/>
</VehSegmentCore>
</VehReservation>
</VehResStatusNotifRQCore>
<VehResStatusNotifRQInfo ResStatus="Book"/>
</OTA_VehResStatusNotifRQ>

```

5.14.1.2 Response: Response (Confirmation of a Vehicle Reservation received)

The GDS acknowledges the reception of this message (OTA_VehResStatusNotifRS).

OTA_VehResStatusNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehResStatusNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehResStatusNotifRS.xsd"
TimeStamp="2009-03-17T09:36:47" Target="Production" Version="2.007"
TransactionIdentifier="28013" PrimaryLangID="EN">
    <Success/>
</OTA_VehResStatusNotifRS>

```

5.15 OTA_VehRetResRQ/RS

The Vehicle Retrieve Reservation message set is intended for customers to display their previously made reservation. This message set will allow a customer to retrieve one specific reservation or receive a list of reservations that match specific criteria. At least one field is required for a reservation match to occur. These fields are unique ID (reservation number) name, phone number or customer loyalty number. Trading partners may make additional fields mandatory. In the case where a list of reservations is retrieved, the list will provide key high-level information; such as, dates and times, pick-up location, name and type of class of the vehicle. From the list, the customer can then drill down and retrieve one specific reservation.

Vehicle Retrieve Reservation Request and Response could be used in any of the following circumstances:

- ◆ Customer may want to verify all information as being accurate. This reservation may have been made months ago or by a third party. The traveler may wish to verify that the reservation was made accurately and that all the information has not changed from the time the reservation was made.
- ◆ Customer is on the road and does not have his itinerary for his next location. Depending on the trading partner, this customer may be able to retrieve the reservation and see their next location or a list of locations to which they are going.
- ◆ Customer may want to modify their reservation. Depending on the trading partner, a Vehicle Retrieve Reservation may be required before a Vehicle Modify can be done.
- ◆ Customer wants to modify or cancel an existing reservation, but does not have the Unique ID (reservation number). In this case, the retrieve message function could be used to retrieve a list of reservations that matched the search criteria and the customer could then select a single reservation from the list on which to perform further action.

One of the following is required to complete a Vehicle Retrieve Reservation Request: a Unique ID, Customer Loyalty Number, or PersonName. Many companies may require a combination of these three. Other optional items are pickup information, telephone number, and vendor.

A Vehicle Retrieve Reservation Response may provide the same information as the Vehicle Reservation Response message.

5.15.1 Use Case 1—Retrieve Reservation by Confirmation Number

5.15.1.1 Request: Retrieve Reservation by Confirmation Number

Jeanne Grey has previously made a vehicle reservation with Avis, but she now needs to keep the car an extra day. Jeanne sends her reservation confirmation number of 451J72 and last name to the system.

OTA_VehRetResRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRetResRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRetResRQ.xsd" Version="1.002" EchoToken="JSP12345">
  <POS>
    <Source>
      <RequestorID Type="1" ID="TrailFinders"/>
      <!-- Type 1= Customer -->
    </Source>
  </POS>
  <VehRetResRQCore>
    <UniqueID Type="14" ID="04235134US1"/>
    <!-- Type 14= Reservation -->
    <PersonName>
      <Surname>Grey</Surname>
    </PersonName>
  </VehRetResRQCore>
</OTA_VehRetResRQ>
```

5.15.1.2 Response: Reservation Returned

Avis returns the following information:

Confirmation Number: 451J72

Name: Jeanne Grey

Pick Up Date: July 25, 2003 at 3:30 pm

Drop Off Date: July 26, 2003 at 8:30 am

Rental Office Address and Phone Number:

ST. LOUIS AIRPORT (ON-SITE)

10278 NATURAL BRIDGE ROAD

BERKELEY, MO 63134-3300

(314) 552-2500

Office Hours:

24 hours a day, 7 days a week.

Car and Rate Information:

Intermediate

\$18.00 (Daily 1 Days @ 18.00)

\$5.00 (SURCHARGE 1 Days @ 5.00)

\$23.00 (Subtotal)

SURCHARGE

\$2.10 (AIRPORT ACCESS FEE)

Total charges \$25.10

Unlimited free miles

OTA_VehRetResRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_VehRetResRS EchoToken="JSP12345" Target="Production" Version="1.002" SequenceNmbr="0"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_VehRetResRS.xsd">
  <Success/>
  <VehRetResRSCore>
    <VehReservation>
      <Customer>
        <Primary/>
      </Customer>
      <VehSegmentCore>
        <ConfID Type="14" ID="04235134US1"/>
        <Vendor>Avis</Vendor>
        <VehRentalCore PickUpDate="2003-07-25T15:30:00" ReturnDate="2003-07-26T08:30:00">
          <PickUpLocation LocationCode="STL" CodeContext="IATA"/>
          <ReturnLocation LocationCode="STL" CodeContext="IATA"/>
        </VehRentalCore>
        <Vehicle AirConditionInd="true" TransmissionType="Manual">
          <VehType VehicleCategory="1"/>
```

```

<!-- 1=car, 2=van, 3=SUV-->
<VehClass Size="5">
    <!-- 2= subcompact, 3= economy, 4= compact, 5= midsize, 6=intermediate, 7= std, 8=full, 9= lux, 10= prem-->
</VehClass>
<RentalRate>
    <RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="RentalPeriod"/>
    <VehicleCharges>
        <VehicleCharge TaxInclusive="false" GuaranteedInd="false" IncludedInRate="true" Amount="18.00" CurrencyCode="USD" Purpose="1">
            <TaxAmounts>
                <TaxAmount Total="2.39" CurrencyCode="USD" Description="Includes taxes and surcharges"/>
            </TaxAmounts>
            <Calculation UnitName="Day" UnitCharge="18.00" Quantity="1"/>
        </VehicleCharge>
        <VehicleCharge TaxInclusive="true" Description="Additional Distance Charge" GuaranteedInd="false" IncludedInRate="false" Amount="0.00" CurrencyCode="USD" Purpose="8"/>
        <VehicleCharge TaxInclusive="true" Description="Surcharge" GuaranteedInd="false" IncludedInRate="false" Amount="5.00" CurrencyCode="USD" Purpose="5"/>
        <VehicleCharge TaxInclusive="true" Description="Airport Access Fee" GuaranteedInd="false" IncludedInRate="false" Amount="2.10" CurrencyCode="USD" Purpose="5"/>
    </VehicleCharges>
    <RateQualifier RateCategory="2" RateQualifier="8G"/>
</RentalRate>
<TotalCharge RateTotalAmount="18.00" EstimatedTotalAmount="25.10" CurrencyCode="USD"/>
</VehSegmentCore>
<VehSegmentInfo>
    <PricedCov
    <PricedCoverage>
        <Coverage CoverageType="1" Code="ALI">
            <Details CoverageTextType="Description">Additional Liability Insurance (ALI)</Details>
        </Coverage>
        <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="10.95" CurrencyCode="USD"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="35" Code="PEP">
            <Details CoverageTextType="Description">Personal Effects Protection (PEP)</Details>
        </Coverage>
        <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="1.00" CurrencyCode="USD"/>
    </PricedCoverage>
    <PricedCoverage>
        <Coverage CoverageType="32" Code="PAI">
            <Details CoverageTextType="Description">Personal Accident Insurance (PAI)</Details>
        </Coverage>
        <Charge TaxInclusive="false" Description="Coverage costs are quoted per day" IncludedInRate="false" Amount="2.00" CurrencyCode="USD"/>
    </PricedCoverage>
</PricedCov
    <LocationDetails AtAirport="true" Code="STL" Name="St. Louis Lambert International Airport" CodeContext="Pickup Location">
        <Address>
            <StreetNmbr>10278 Natural Bridge Road</StreetNmbr>
            <CityName>Berkeley</CityName>
            <PostalCode>63134-3300</PostalCode>
            <StateProv StateCode="MO">Missouri</StateProv>
            <CountryName Code="US">U S A</CountryName>
        </Address>
        <Telephone PhoneNumber="(1) 314-552-2500"/>
    </LocationDetails>
<LocationDetails AtAirport="true" Code="STL" Name="St. Louis Lambert International Airport" CodeContext="Return Location">
        <Address>
            <StreetNmbr>10278 Natural Bridge Road</StreetNmbr>
            <CityName>Berkeley</CityName>
            <PostalCode>63134-3300</PostalCode>
            <StateProv StateCode="MO">Missouri</StateProv>

```

```
<CountryName Code="US">U S A</CountryName>
</Address>
<Telephone PhoneNumber="(1) 314-552-2500"/>
</LocationDetails>
</VehSegmentInfo>
</VehReservation>
</VehRetResRSCore>
</OTA_VehRetResRS>
```

Section 6— Cruise Messages

Booking a cruise reservation normally involves searching for the cruise followed by the creation of the booking. First, the traveler must decide when and where the cruise is to be taken. After the sailing has been selected the traveler must decide on the fare type and accommodation costs. Finally the cruise is purchased.

In the following, the term “traveler” will be used. This could be a travel agency, a travel partner, a GDS, or anyone the cruise line has authorized to make bookings using these messages.

To book a cruise, the traveler will normally go through the following steps:

1. Search for a sailing using the CruiseSailAvailRQ/RS message pair which could be sent to one or more cruise lines. The cruise line(s) would reply with a list of sailings or a warning to inform the requester that no sailings are available that satisfy the request. Once a sailing is chosen, all subsequent messages will only be sent to the one cruise line.
2. Request available fares for the selected voyage with the CruiseFareAvailRQ/RS message pair. A list of available fares will be returned by the cruise line. The traveler will select a fare.
3. Request the available categories using the CruiseCategoryAvailRQ/RS message pair. A list of available categories will be returned by the cruise line. The traveler will select a category.
4. After the category has been selected, and any time prior to creating the booking, pricing can be requested with the CruisePriceBookingRQ/RS message pair. The cruise line will return all of the pricing items for both the individual traveler and the booking.
5. Request a list of available cabins in the selected category with the CruiseCabinAvailRQ/RS message pair. The cruise line will return a list of available cabins from which the traveler will make a selection.
6. Place one or more cabins on hold using the CruiseCabinHoldRQ/RS message pair. This takes the cabin(s) out of the cruise line’s available inventory for a short period of time, normally fifteen minutes.
7. If the traveler decides to request one or more different cabins to be held, the CruiseCabinUnholdRQ/RS message will be used to release the specific cabin(s) currently on hold.
8. Finally the traveler will create the booking with the CruiseBookRQ/RS message pair. In the request message the traveler will advise the cruise line of all the required information about the passengers. The cruise line will respond with the reservation number to confirm the booking.

Alternatively, if a traveler knows the cruise line’s available voyages and available fares there would be no need to use the CruiseSailAvailRQ/RS or the CruiseFareAvailRQ/RS message pairs. The traveler could start the shopping process by requesting the available categories for a selected fare for a selected sailing.

6.1 OTA_CruiseBookingDocumentRQ/RS

The Cruise Booking Document message provides the ability to request a document type and its delivery method without the user first having to retrieve the reservation.

The request message is the OTA_CruiseBookingDocumentRQ in which the user can specify the reservation ID and the type of document (e.g., cruise itinerary, air itinerary etc.) the user wants along with a delivery mode (e.g., e-mail, fax, mail etc.). The user may optionally provide a phone number, an e-mail address or and address to where the document is to be sent. If no phone number, e-mail or address is specified then the information provided within the booking is used.

The response message OTA_CruiseBookingDocumentRS returns the status of each delivery request that was made.

6.1.1 Use Case 1—Information Request

6.1.1.1 Request: Information Request

Travel agent requests a fax for a reservation's air itinerary.

The request contains the following information:

- ◆ Reservation ID: 93236708
- ◆ Fax Number: 561- 422-3262
- ◆ Document Type: Fax
- ◆ Name : Ms. Jamie Smith

OTA_CruiseBookingDocumentRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingDocumentRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_CruiseBookingDocumentRQ.xsd" EchoToken="34267"TimeStamp="2006-07-10T11:31:47-05:00"
  Target="Production" Version="1.000" SequenceNmbr="1">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" ISOCurrency="USD"
      AgentDutyCode="SU" TerminalID="R267A">
      <RequestorID Type="5" ID="712367"/>
      <!--Type value of 5=Travel Agency -->
    </Source>
  </POS>
  <ReservationID Type="14" ID="93236708"/>
  <!--Type value of 14=Reservation -->
  <CruiseDocument DocumentTypeCode="2" DeliveryMethodCode="1">
    <!-- Document type code 2 = Air Itinerary Distribution type 1= Fax -->
    <RecipientInfo ContactType="Primary" Relation="Self">
      <PersonName>
        <NamePrefix>Ms.</NamePrefix>
        <GivenName>Jamie</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
    </RecipientInfo>
  </CruiseDocument>
</OTA_CruiseBookingDocumentRQ>
```

```

<Telephone PhoneLocationType="6" PhoneTechType="3"
CountryAccessCode="1" AreaCityCode="561" PhoneNumber="422-3262"/>
<!--Codelist PTT 3=Fax PLT 6=Home -->
</RecipientInfo>
</CruiseDocument>
</OTA_CruiseBookingDocumentRQ>

```

6.1.1.2 Response: Cruise Booking Document

The response indicates the request has been confirmed and returns the status of the delivery request that was made.

OTA_CruiseBookingDocumentRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingDocumentRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseBookingDocumentRS.xsd" EchoToken="34267"TimeStamp="2006-07-10T19:31:47-05:00" Target="Production"
Version="1.000" SequenceNmbr="1">
<Success/>
<ReservationID Type="14" ID="93236708"/>
<!--Type value of 14=Reservation -->
<CruiseDocument DocumentTypeCode="2" DeliveryMethodCode="1" Status="39" >
<!-- Document type code 2 = Air Itinerary Distribution type 1= Fax
Status 39= Confirmed -->
</CruiseDocument>
</OTA_CruiseBookingDocumentRS>

```

6.1.2 Use Case 2—Cruise Booking Document

6.1.2.1 Request: Cruise Booking Document

A travel agent wants the confirmation documents for one of his bookings to be sent to the guest's temporary address.

The request contains the following information:

Reservation ID: 774263
 Document Type: Mail
 Name : Mr. James White
 Address: 1041 Mountain Trail Drive
 Albuquerque, NM, 87113 USA

OTA_CruiseBookingDocumentRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingDocumentRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseBookingDocumentRQ.xsd" EchoToken="34267"TimeStamp="2006-07-10T11:31:47-05:00" Target="Production"
Version="1.000" SequenceNmbr="1">
<POS>
<Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" ISOCurrency="USD" AgentDutyCode="SU"

```

```

TerminalID="R267A">
    <RequestorID Type="5" ID="712367"/>
        <!--Type value of 5=Travel Agency -->
    </Source>
</POS>
    <ReservationID Type="14" ID="774263"/>
        <!--Type value of 14=Reservation -->
    <CruiseDocument DocumentTypeCode="3" DeliveryMethodCode="3">
        <!-- Document type code 3 = Confirmation, Delivery method code 3= Mail -->
        <RecipientInfo ContactType="Primary" Relation="Self">
            <PersonName>
                <NamePrefix>Ms.</NamePrefix>
                <GivenName>Jamie</GivenName>
                <Surname>Smith</Surname>
            </PersonName>
            <Address Type="1">
                <!--Address Type value of 1=Delivery -->
                <AddressLine>1041 Mountain Trail Drive</AddressLine>
                <CityName>Albuquerque</CityName>
                <PostalCode>87113</PostalCode>
                <StateProv StateCode="NM"/>
                <CountryName Code="US"/>
            </Address>
        </RecipientInfo>
    </CruiseDocument>
</OTA_CruiseBookingDocumentRQ>

```

6.1.2.2 Response: Cruise Booking Document

The response states that the request for mailing the confirmation documents for reservation 774263 at the new address has been declined since the date of the request is too close to the sailing departure date.

OTA_CruiseBookingDocumentRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingDocumentRS xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
    OTA_CruiseBookingDocumentRS.xsd" EchoToken="34267" TimeStamp="2006-07-10T19:31:47-05:00" Target="Production"
    Version="1.000" SequenceNbr="1">
    <Success/>
    <ReservationID Type="14" ID="774263"/>
        <!--Type value of 14=Reservation -->
        <CruiseDocument DocumentTypeCode="3" DeliveryMethodCode="3" Status="40" Reason="Too close to sailing
        date." >
            <!-- Document type code 3 = Confirmation, Delivery method code 3 = Mail,
            Status 40 = Declined-->
        </CruiseDocument>
    </OTA_CruiseBookingDocumentRS>

```

6.2 OTA_CruiseBookingHistoryRS

The Booking History message requests change/service history on an existing reservation. The request message is the OTA_ReadRQ with which a user can specify the reservation ID for which he wishes to see the change history. The OTA_ReadRQ message is also used to retrieve the reservation information and an indicator distinguishes the service history request from the request for current reservation information. The response message OTA_CruiseBookingHistoryRS returns a list of history entries for the reservation changes that have taken place.

6.2.1 Use Case 1—Booking History

6.2.1.1 Request:Booking History

Travel Agent Jody wants to see the change history for booking 7674589 with the Coastal Waters CruiseLine.

The request contains the following information:

- ◆ ID: 7674589
- ◆ HistoryRequestedInd: true

OTA_ReadRQ9.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" EchoToken="34267"TimeStamp="2006-
06-21T09:30:45-05:00" Target="Production" Version="1.007" TransactionIdentifier="22A55">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" AgentDutyCode="SU"
TerminalID="R267A">
      <RequestorID Type="5" ID="712367"/>
      <!--Type value of 5 = Travel Agency -->
    </Source>
  </POS>
  <ReadRequests>
    <ReadRequest HistoryRequestedInd="true">
      <UniqueID Type="14" ID="7674589"/>
      <!--Type value of 14 = Reservation -->
    </ReadRequest>
  </ReadRequests>
</OTA_ReadRQ>
```

6.2.1.2 Response: Booking History

The history for reservation 7674589 shows that it was modified twice by Jody.

The first modification was made on 17 June 2006 at 9:30:47 AM in which the guest ages were changed: Julie Peterson's age was changed from 26 to 30 and Jack Peterson's age was changed from 26 to 32. The second change was made to the booking on 19 June 2006 at 3:30:47 PM in which dining seating information was changed from main dining to second dining.

OTA_CruiseBookingHistoryRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingHistoryRS xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
    OTA_CruiseBookingHistoryRS.xsd" EchoToken="34672" TimeStamp="2006-06-21T09:30:47-05:00" Target="Production"
    Version="1.000" TransactionIdentifier="22A55">
    <Success/>
    <ReservationID Type="14" ID="7674589"/>
    <!--Type value of 14=Reservation -->
    <HistoryInfos>
        <HistoryInfo PseudoCityCode="BY03" AgentSine="USN67" LastModified="2006-06-17T09:30:47-05:00">
            <Items>
                <Item LastModifyDateTime="2006-06-17T09:30:47-05:00" LastModifierID="Jody">
                    <Text>Guest Julie Peterson age changed from 26 to 30</Text>
                </Item>
                <Item LastModifyDateTime="2006-06-17T09:30:47-05:00" LastModifierID="Jody">
                    <Text>Guest Jack Peterson age changed from 26 to 32</Text>
                </Item>
            </Items>
        </HistoryInfo>
        <HistoryInfo PseudoCityCode="BY03" AgentSine="USN67" LastModified="2006-06-17T09:30:47-05:00">
            <Items>
                <Item LastModifyDateTime="2006-06-19T15:30:47-05:00" LastModifierID="Jody">
                    <Text>Dining changed from Main to Second</Text>
                </Item>
            </Items>
        </HistoryInfo>
    </HistoryInfos>
</OTA_CruiseBookingHistoryRS>
```

6.2.2 Use Case 2—Booking History

The history for reservation CVG4589 is requested by Jody. She had booked this with the Oceanic Cruise Line which uses a different message structure from Coastal Waters Cruise Lines.

6.2.2.1 Request: Booking History

Travel agent Jody wants to see the change history for booking CVG4589.

The request contains the following information:

ID: CVG4589
 HistoryRequestedInd: true

OTA_ReadRQ10.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" EchoToken="34267" TimeStamp="2006-
    06-21T09:30:45-05:00" Target="Production" Version="1.007" TransactionIdentifier="17635721667">
    <POS>
```

```

<Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" AgentDutyCode="SU"
TerminalID="R267A">
    <RequestorID Type="5" ID="HJT667"/>
    <!--Type value of 5=Travel Agency -->
</Source>
</POS>
<ReadRequests>
    <ReadRequest HistoryRequestedInd="true">
        <UniqueID Type="14" ID="CVG4589"/>
        <!--Type value of 14=Reservation -->
    </ReadRequest>
</ReadRequests>
</OTA_ReadRQ>

```

6.2.2.2 Response: Booking History

The response returns the old and new values for each history item entry. Structured data is returned instead of text.

The first set of modifications was made on 17 June 2006 at 9:35:47 AM. The age for guest 40111 was changed from 26 to 30 and the age for guest 40112 was changed from 26 to 32.

The second set of modifications was made on 19 June 2006 at 3:35:47 PM to change dining seating from M (main) to S (second).

OTA_CruiseBookingHistoryRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingHistoryRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseBookingHistoryRS.xsd" EchoToken="34672"TimeStamp="2006-06-21T09:30:47-05:00" Target="Production"
Version="1.000" TransactionIdentifier="17635721667">
    <Success/>
    <ReservationID Type="14" ID="CVG4589"/>
    <!--Type value of 14=Reservation -->
    <HistoryInfos>
        <HistoryInfo PseudoCityCode="BY03" AgentSine="USN67" LastModified="2006-06-17T09:30:47-05:00">
            <Items Code="GI" Name="Guest Information">
                <Item LastModifyDateTime="2006-06-17T09:30:47-05:00" LastModifierID="Jody" GuestID="40111"
ItemName="Age" OldValue="26" NewValue="30">
                    </Item>
                <Item LastModifyDateTime="2006-06-17T09:35:47-05:00" LastModifierID="Jody" GuestID="40112"
ItemName="Age" OldValue="26" NewValue="32">
                    </Item>
            </Items>
        </HistoryInfo>
        <HistoryInfo PseudoCityCode="BY03" AgentSine="USN67" LastModified="2006-06-19T15:35:47-05:00">
            <Items Code="DI" Name="Dining Information">
                <Item LastModifyDateTime="2006-06-19T15:35:47-05:00" LastModifierID="Jody" ItemName="Dining
Seating" OldValue="M" NewValue="S">
                    </Item>
            </Items>
        </HistoryInfo>
    </HistoryInfos>

```

```
</OTA_CruiseBookingHistoryRS>
```

6.2.3 Use Case 3—Booking History

6.2.3.1 Request: Booking History

Travel agent Jody wants to see the change history for reservation 7674589 which she had created. By mistake, she enters 7574589 instead of 7674589.

The request contains the following information:

ID: 7574589
 HistoryRequestedInd: true

OTA_ReadRQ11.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_ReadRQ.xsd" EchoToken="34267"TimeStamp="2006-06-17T09:30:47-05:00" Target="Production" Version="1.007"
  TransactionIdentifier="44A88">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" AgentDutyCode="SU"
    TerminalID="R267A">
      <RequestorID Type="5" ID="712367"/>
      <!--Type value of 5=Travel Agency -->
    </Source>
  </POS>
  <ReadRequests>
    <ReadRequest HistoryRequestedInd="true">
      <UniqueId Type="14" ID="7574589"/>
      <!--Type value of 14=Reservation -->
    </ReadRequest>
  </ReadRequests>
</OTA_ReadRQ>
```

6.2.3.2 Response: Booking History

The reservation ID 7574589 Jody entered does not exist and the booking history response returns an error 284 which stands for “No Reservations Found for Search Criteria”.

OTA_CruiseBookingHistoryRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookingHistoryRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_CruiseBookingHistoryRS.xsd" Version="1.000">
  <Success/>
  <Warnings>
    <Warning Type="3" Code="284"/>
  <!--Type value of 3= Business Rule Violation, Code value of 284 = No Reservation Found for Search Criteria-->
```

```

</Warnings>
<ReservationID Type="14" ID="7574589"/>
<!--Type value of 14 = Reservation -->
</OTA_CruiseBookingHistoryRS>

```

6.3 OTA_CruiseCabinAvailRQ/RS

The Cabin Availability Request message requests a list of available cabins for a selected category on a voyage. The voyage information is defined by the VoyageID or the departure date and duration, depending on the cruise line. The fare code and the berthed and priced category codes are retained from the respective availability message.

The response message returns a list of cabins matching the specified criteria, and may provide the location, features and measurement information about the cabins.

6.3.1 Use Case 1—Cabin Availability Search

6.3.1.1 Request: Cabin Availability Search

Jose Marques has decided to sail on the Royal Caribbean Cruise ship NAVIGATOR OF THE SEAS for the seven day sailing on Oct 1, 2006. He is requesting a list of available cabins in berthed category “L” for two travelers using fare code “LAF”. The priced category is “L”.

OTA_CruiseCabinAvailRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="4444"TimeStamp="2006-05-17T09:41:22"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinAvailRQ.xsd">
<POS>
  <Source PseudoCityCode="LAS1S210D">
    <RequestorID Type="13" ID="Elleipsis01">
      <!--The Type value of 13 indicates this is an Internet Broker ID-->
      <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
    </RequestorID>
  </Source>
</POS>
<Guest>
  <GuestTransportation Mode="29">
    <!--The TransportationMode value of 29 indicates No Transportation (Cruise Only) -->
    <GuestCity LocationCode="ATL"/>
  </GuestTransportation>
</Guest>
<GuestCounts>
  <GuestCount Quantity="2"/>
</GuestCounts>
<SailingInfo>
  <SelectedSailing Start="2006-10-01" Duration="P7D">
    <CruiseLine VendorCode="RCC" ShipCode="NV"/>
  </SelectedSailing>
  <Currency DecimalPlaces="2" CurrencyCode="USD"/>
  <SelectedCategory BerthedCategoryCode="L" PricedCategoryCode="L"/>
</SailingInfo>
<SelectedFare FareCode="LAF"/>
</OTA_CruiseCabinAvailRQ>

```

6.3.1.2 Response: Cabin Availability Search

The response returns a list of 3 available cabins on Deck Eight that matched the input criteria. The response also contains information about the cabin location on the ship, the type of bed and possible bed configurations, cabin size, balcony size, and general information about the cabin.

OTA_CruiseCabinAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="4444"TimeStamp="2006-05-17T09:41:25"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinAvailRS.xsd">
  <Success/>
  <SailingInfo>
    <SelectedSailing Start="2006-10-01" Duration="P7D" Status="36">
      <!--The Status value of 36 indicates this Sailing is Available-->
      <CruiseLine VendorCode="RCC" VendorName="ROYAL CARIBBEAN CRUISE" ShipCode="NV" ShipName="NAVIGATOR
OF THE SEAS"/>
      </SelectedSailing>
      <Currency DecimalPlaces="2" CurrencyCode="USD"/>
      <SelectedCategory BerthedCategoryCode="L" PricedCategoryCode="L"/>
    </SailingInfo>
    <SelectedFare FareCode="LAF"/>
    <CabinOptions>
      <CabinOption Status="36" CategoryLocation="Inside" PositionInShip="Aft" MaxOccupancy="2" DeckName="DECK EIGHT"
CabinNumber="8341">
        <!--The Status value of 36 indicates this cabin is Available-->
        <CabinConfiguration BedConfigurationCode="NO"/>
        <CabinConfiguration BedConfigurationCode="2L"/>
        <CabinConfiguration BedConfigurationCode="2D"/>
        <MeasurementInfo Code="CABIN" UnitOfMeasureQuantity="160" UnitOfMeasure="FTK"/>
        <Remark>CABIN CONNECTED TO 8339</Remark>
        <CabinFilters>
          <CabinFilter CabinFilterCode="4"/>
          <CabinFilter CabinFilterCode="10"/>
          <!--CabinFilterCode 4 indicates a connecting room and 10 indicates an inside cabin. -->
        </CabinFilters>
      </CabinOption>
      <CabinOption Status="36" CategoryLocation="Inside" PositionInShip="Aft" MaxOccupancy="2" DeckName="DECK EIGHT"
CabinNumber="8515">
        <!--The Status value of 36 indicates this cabin is Available-->
        <CabinConfiguration BedConfigurationCode="NO"/>
        <CabinConfiguration BedConfigurationCode="2L"/>
        <CabinConfiguration BedConfigurationCode="2D"/>
        <MeasurementInfo Code="CABIN" UnitOfMeasureQuantity="160" UnitOfMeasure="FTK"/>
        <Remark>CABIN CONNECTED TO 8513</Remark>
        <CabinFilters>
          <CabinFilter CabinFilterCode="4"/>
          <CabinFilter CabinFilterCode="10"/>
          <!--CabinFilterCode 4 indicates a connecting room and 10 indicates an inside cabin. -->
        </CabinFilters>
      </CabinOption>
      <CabinOption Status="36" CategoryLocation="Inside" PositionInShip="Aft" MaxOccupancy="2" DeckName="DECK EIGHT"
CabinNumber="9341">
        <!--The Status value of 36 indicates this cabin is Available-->
        <CabinConfiguration BedConfigurationCode="NO"/>
        <CabinConfiguration BedConfigurationCode="2L"/>
        <CabinConfiguration BedConfigurationCode="2D"/>
        <MeasurementInfo Code="CABIN" UnitOfMeasureQuantity="160" UnitOfMeasure="FTK"/>
        <Remark>CABIN CONNECTED TO 9343</Remark>
        <CabinFilters>
          <CabinFilter CabinFilterCode="4"/>
          <CabinFilter CabinFilterCode="10"/>
        </CabinFilters>
      </CabinOption>
    </CabinOptions>
  </SelectedFare>
</OTA_CruiseCabinAvailRS>
```

```

<!--CabinFilterCode 4 indicates a connecting room and 10 indicates an inside cabin. -->
</CabinFilters>
</CabinOption>
</CabinOptions>
</OTA_CruiseCabinAvailRS>

```

6.4 OTA_CruiseCabinHoldRQ/RS

The CruiseCabinHold request message instructs a cruise line to remove a selected cabin from available inventory for a short time interval, normally fifteen minutes. This allows the user time to enter additional information which is required to complete the booking, without concern for losing the cabin. The voyage is identified by the VoyageID or the departure date and duration, depending on the cruise line. Multiple cabins are usually allowed to be placed on hold, up to a maximum defined by the cruise lines.

The response message indicates the status of each cabin for which a hold is requested. It is conceivable in the case of a request containing multiple cabins, that the status might be different for one or more cabins. If the cabin hold request was successful, the cruise line usually provides additional information in the response, such as the acceptable forms of payment. They also may indicate the length of time the cabin will be held before being automatically released back into inventory, as well as which data elements the cruise line requires to complete the booking, dining, insurance, and other options.

6.4.1 Use Case 1—Cabin Hold

6.4.1.1 Request: Cabin Hold

Jose Marques has chosen to sail on the Royal Caribbean Cruise ship NAVIGATOR OF THE SEAS for the seven day sailing on Oct 1, 2006. There will be two travelers in this party. He has selected fare code “BRKF25” and category “L”. Jose has settled on cabin number 8341, and is issuing a cabin hold request to reserve it.

OTA_CruiseCabinHoldRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinHoldRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" TransactionIdentifier="5555"TimeStamp="2006-05-17T09:51:16"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinHoldRQ.xsd">
<POS>
  <Source PseudoCityCode="LAS1S210D">
    <RequestorID Type="13" ID="Elleipsis01">
      <!--The Type value of 13 indicates this is an Internet Broker ID-->
      <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
    </RequestorID>
  </Source>
</POS>
<GuestCounts>
  <GuestCount Quantity="2"/>
</GuestCounts>
<SelectedSailing Start="2006-10-01" Duration="P7D" VendorCode="RCC" ShipCode="NV">
  <SelectedFare FareCode="BRKF25"/>
  <SelectedCategory BerthedCategoryCode="L" PricedCategoryCode="L">
    <SelectedCabin CabinNumber="8341" MaxOccupancy="2"/>
  </SelectedCategory>
</SelectedSailing>
<Guest>
  <GuestTransportation Mode="29">

```

```

<!--The TransportationMode value of 29 indicates No Transportation (Cruise Only) -->
    <GatewayCity LocationCode="ATL"/>
    </GuestTransportation>
</Guest>
<Currency CurrencyCode="USD"/>
</OTA_CruiseCabinHoldRQ>

```

6.4.1.2 Response: Cabin Hold

The response message indicates the cabin was held successfully. The cruise line also conveys additional information on the available dining and insurance options offered by the cruise line, and cruise profile codes that indicate which data elements must be provided in order to complete this booking. The response also indicates the forms of payment that the cruise line accepts.

OTA_CruiseCabinHoldRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinHoldRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" TransactionIdentifier="5555"TimeStamp="2006-05-17T09:51:18"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinHoldRS.xsd">
    <Success/>
    <SelectedSailing Start="2006-10-01" Duration="P7D" VendorCode="RCC" VendorName="ROYAL CARIBBEAN CRUISE"
ShipCode="NV" ShipName="NAVIGATOR OF THE SEAS" Status="36">
        <!--The Status value of 36 indicates this Sailing is Available-->
        <SelectedCabin Status="26" CabinNumber="8341" HeldIndicator="true"/>
        <!--The Status value of 26 indicates Holds Successful -->
        <Dining TableSize="4" Sitting="Undefined"/>
        <Dining TableSize="8" Sitting="Undefined"/>
        <Dining AgeCode="5" Sitting="Undefined"/>
        <!--The AgeCode value of 5 indicates a dining table option for Under 17 age group-->
        <Dining AgeCode="1" Sitting="Undefined"/>
        <!--The AgeCode value of 1 indicates a dining table option for Over 21 age group-->
        <Dining AgeCode="2" Sitting="Undefined"/>
        <!--The AgeCode value of 2 indicates a dining table option for Over 65 age group-->
        <Insurance InsuranceCode="CRC" DefaultIndicator="true"/>
        <Insurance InsuranceCode="NON"/>
        <CruiseProfiles ProfileTypeIdentifier="Mandatory">
            <CruiseProfile Code="11"/>
            <!-- The CruiseProfile Code value of 11 indicates that Age must be provided to complete the booking -->
            <CruiseProfile Code="12"/>
            <!-- The CruiseProfile Code value of 12 indicates that Title must be provided to complete the booking -->
            <CruiseProfile Code="14"/>
            <!-- The CruiseProfile Code value of 14 indicates that the passengers' Gender must be provided to complete the booking -->
            <CruiseProfile Code="16"/>
            <!-- The CruiseProfile Code value of 16 indicates that Dining Seating must be selected to complete the booking -->
            <CruiseProfile Code="6"/>
            <!-- The CruiseProfile Code value of 6 indicates that proof of Citizenship must be provided to complete the booking -->
        </CruiseProfiles>
        <AcceptedPayments>
            <AcceptedPayment>
                <PaymentCard CardCode="AX"/>
            </AcceptedPayment>
            <AcceptedPayment>
                <PaymentCard CardCode="CA"/>
            </AcceptedPayment>
            <AcceptedPayment>
                <PaymentCard CardCode="DS"/>
            </AcceptedPayment>
            <AcceptedPayment>
                <PaymentCard CardCode="VI"/>
            </AcceptedPayment>
        </AcceptedPayments>
        </SelectedSailing>
    </OTA_CruiseCabinHoldRS>

```

6.5 OTA_CruiseCabinUnholdRQ/RS

The CruiseCabinUnhold request message is used to release a hold that was previously put on a cabin. This allows the cruise line to release the cabin back into its available inventory. The request message allows the user to Unhold multiple cabins, from multiple voyages, to allow for the situation where the same cabin is currently held for back-to-back cruises. The voyage is identified by the VoyageID or the departure date and duration, depending on the cruise line.

The response message indicates the status for each cabin in the request. If unsuccessful, a warning or advisory message is usually returned.

6.5.1 Use Case 1—CruiseCabinUnhold

6.5.1.1 Request: CruiseCabinUnhold

Jose Marques was shopping for a cruise and was interested in sailing on the Royal Caribbean Cruise ship NAVIGATOR OF THE SEAS on October 1, 2006. In his shopping process, he had cabin 8341 put on hold. Jose changed his mind and decided to continue shopping, and the CruiseCabinUnhold message is being sent to release the cabin.

OTA_CruiseCabinUnholdRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinUnholdRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" TransactionIdentifier="5556"TimeStamp="2006-05-17T09:54:19"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinUnholdRQ.xsd">
  <POS>
    <Source PseudoCityCode="LAS1S210D">
      <RequestorID Type="13" ID="Elleipsis01">
        <!--The Type value of 13 indicates this is an Internet Broker ID-->
        <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
      </RequestorID>
    </Source>
  </POS>
  <SelectedSailing Start="2006-10-01" Duration="P7D" VendorCode="RCC" ShipCode="NV">
    <SelectedCabin CabinNumber="8341"/>
  </SelectedSailing>
</OTA_CruiseCabinUnholdRQ>
```

6.5.1.2 Response: CruiseCabinUnhold

The response message from the cruise line indicates the requested cabin was successfully unheld.

OTA_CruiseCabinUnholdRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinUnholdRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" TransactionIdentifier="5556"TimeStamp="2006-05-17T09:54:20"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCabinUnholdRS.xsd">
  <Success/>
  <SelectedSailing Start="2006-10-01" Duration="P7D" VendorCode="RCC" ShipCode="NV">
    <SelectedCabin CabinNumber="8341" HeldIndicator="false"/>
  </SelectedSailing>
</OTA_CruiseCabinUnholdRS>
```

6.6 OTA_CruiseCancellationPricingRQ/RS

The Cruise Cancellation Pricing message is sent to the cruise line vendor to request the penalties that would be charged if the requested reservation is canceled. The response message returns the penalties for both the booking and the individual travelers.

6.6.1 Use Case 1—Cruise Cancellation Pricing

6.6.1.1 Request: Cruise Cancellation Pricing

Jose Marques and his wife have a reservation on the seven day sailing on the Norwegian Dawn on Oct. 3, 2007. The reservation number is 12877326. He has paid the first deposit of \$200.00 per person for a total of \$400.00. He is having second thoughts about going on this cruise at this time so he is requesting the cruise cancellation pricing to find out how much the penalty costs would currently be if he decides to cancel the reservation.

OTA_CruiseCancellationPricingRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCancellationPricingRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCancellationPricingRQ.xsd" Version="1.0" Target="Production" TransactionIdentifier="6940"TimeStamp="2007-02-17T09:30:47">
  <POS>
    <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="MIANCL02">
      <RequestorID Type="5" ID="TA123456">
        <!-- Type value 5 indicates Travel Agency -->
        <CompanyName CompanyShortName="NCL" Code="NCLWEB"/>
      </RequestorID>
    </Source>
  </POS>
  <ReservationID Type="14" ID="12877326">
    <!-- Type value of 14 indicates this is a cruise line reservation number -->
  </ReservationID>
  <Currency DecimalPlaces="2" CurrencyCode="USD"/>
</OTA_CruiseCancellationPricingRQ>
```

6.6.1.2 Response: Cruise Cancellation Pricing

The response message contains the penalties for each traveler and for the reservation. The Marques family can see from the response that if they choose to cancel the reservation at this time, it will cost them \$250.00 for each person, for a total cost of \$500.00 in cancellation penalties.

OTA_CruiseCancellationPricingRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCancellationPricingRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCancellationPricingRS.xsd" Version="1.0" Target="Production" TransactionIdentifier="6940"TimeStamp="2007-02-17T09:30:47">
  <Success/>
  <ReservationID Type="14" ID="12877326"/>
  <!-- Type value of 14 indicates this is a cruise line reservation number -->
  <CancellationFees>
    <BookingPrices>
      <BookingPrice PriceTypeCode="ICF" Amount="50000"/>
    </BookingPrices>
  </CancellationFees>
</OTA_CruiseCancellationPricingRS>
```

```

<GuestPrices>
  <GuestPrice GuestRefNumber="1">
    <PricelInfos>
      <PricelInfo PriceTypeCode="ICF" Amount="25000"/>
    </PricelInfos>
  </GuestPrice>
  <GuestPrice GuestRefNumber="2">
    <PricelInfos>
      <PricelInfo PriceTypeCode="ICF" Amount="25000"/>
    </PricelInfos>
  </GuestPrice>
</GuestPrices>
</CancellationFees>
</OTA_CruiseCancellationPricingRS>

```

6.7 OTA_CruiseCategoryAvailRQ/RS

The Category Availability Request message requests a list of cabin categories for a specified voyage and fare code. The voyage information is indicated by either the VoyageID or the departure date and duration depending on the cruise line.

The response message returns a list of cabin categories that correspond to the requested sailing and fare. In addition to the status, the response might typically contain information about the location of the category on the ship, the maximum occupancy of the cabins, priced and berthed codes, as well as price information about the category.

6.7.1 Use Case 1—Category Availability Search

6.7.1.1 Request: Category Availability Search

Jose Marques decided to sail on the Royal Caribbean Cruise ship NAVIGATOR OF THE SEAS for a seven day sailing on Oct 1, 2006. There will be two cruise only travelers coming from Atlanta on this voyage. Jose has chosen the fare code LAF, “LOWEST AVAILABLE FARE”, and is now requesting a list of available categories for that fare.

OTA_CruiseCategoryAvailRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCategoryAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="3333"TimeStamp="2006-05-17T09:34:29"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCategoryAvailRQ.xsd">
  <POS>
    <Source PseudoCityCode="LAS1S210D">
      <RequestorID Type="13" ID="Elleipsis01">
        <!--The Type value of 13 indicates this is an Internet Broker ID-->
        <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
      </RequestorID>
    </Source>
  </POS>
  <Guest>
    <GuestTransportation Mode="29">
      <!--The TransportationMode value of 29 indicates No Transportation (Cruise Only) -->
      <GatewayCity LocationCode="ATL"/>
    </GuestTransportation>
  </Guest>
  <GuestCounts>
    <GuestCount Quantity="2"/>
  </GuestCounts>

```

```

<SailingInfo>
  <SelectedSailing Start="2006-10-01" Duration="P7D">
    <CruiseLine VendorCode="RCC" ShipCode="NV"/>
  </SelectedSailing>
  <Currency CurrencyCode="USD"/>
</SailingInfo>
<SelectedFare FareCode="LAF"/>
</OTA_CruiseCategoryAvailRQ>

```

6.7.1.2 Response: Category Availability Search

The response returned a list of categories for this voyage and LAF fare code. Four categories were found, with adult prices ranging from \$869 to \$3149 per person, for the first and second persons in the cabin. However, only the \$889 and \$1599 categories had availability remaining. The cabins in each of these categories have a maximum occupancy of four persons per cabin.

OTA_CruiseCategoryAvailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCategoryAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="3333" TimeStamp="2006-05-17T09:34:32"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseCategoryAvailRS.xsd">
  <Success/>
  <SailingInfo>
    <SelectedSailing Start="2006-10-01" Duration="P7D" Status="36">
      <!--The Status value of 36 indicates this Sailing is Available-->
      <CruiseLine VendorCode="RCC" VendorName="ROYAL CARIBBEAN CRUISE" ShipCode="NV" ShipName="NAVIGATOR
OF THE SEAS"/>
      <SelectedSailing>
        <Currency CurrencyCode="USD"/>
      </SelectedSailing>
      <FareOption FareCode="LAF">
        <CategoryOptions>
          <CategoryOption FareCode="LAF" Status="36" CategoryLocation="Outside" MaxOccupancy="4" PricedCategoryCode="JS"
BerthedCategoryCode="JS">
            <!--The Status value of 36 indicates this category is Available-->
            <PricelInfos>
              <PricelInfo Amount="1599.00" AgeQualifyingCode="10" BreakdownType="1/2">
                <!--The AgeQualifyingCode value of 10 indicates the price is for an Adult -->
                <PriceDescription>Informative price</PriceDescription>
              </PricelInfo>
            </PricelInfos>
          </CategoryOption>
          <CategoryOption FareCode="LAF" Status="38" MaxOccupancy="4" PricedCategoryCode="W" BerthedCategoryCode="W">
            <!--The Status value of 38 indicates this category is Not Available-->
            <PricelInfos>
              <PricelInfo Amount="3149.00" AgeQualifyingCode="10" BreakdownType="1/2">
                <!--The AgeQualifyingCode value of 10 indicates the price is for an Adult -->
                <PriceDescription>Informative price</PriceDescription>
              </PricelInfo>
            </PricelInfos>
          </CategoryOption>
          <CategoryOption FareCode="LAF" Status="36" CategoryLocation="Inside" MaxOccupancy="4" PricedCategoryCode="L"
BerthedCategoryCode="L">
            <!--The Status value of 36 indicates this category is Available-->
            <PricelInfos>
              <PricelInfo Amount="889.00" AgeQualifyingCode="10" BreakdownType="1/2">
                <!--The AgeQualifyingCode value of 10 indicates the price is for an Adult -->
                <PriceDescription>Informative price</PriceDescription>
              </PricelInfo>
            </PricelInfos>
          </CategoryOption>
        </CategoryOptions>
      </FareOption>
    </SelectedSailing>
  </SailingInfo>
</OTA_CruiseCategoryAvailRS>

```

```

    </CategoryOption>
    <CategoryOption FareCode="LAF" Status="38" CategoryLocation="Inside" MaxOccupancy="4" PricedCategoryCode="M"
BerthedCategoryCode="M">
        <!--The Status value of 38 indicates this category is Not Available-->
        <PricelInfos>
            <PricelInfo Amount="869.00" AgeQualifyingCode="10" BreakdownType="1/2">
                <!--The AgeQualifyingCode value of 10 indicates the price is for an Adult -->
                <PriceDescription>Informative price</PriceDescription>
            </PricelInfo>
        </PricelInfos>
    </CategoryOption>
</CategoryOptions>
</FareOption>
</OTA_CruiseCategoryAvailRS>

```

6.8 OTA_CruiseBookRQ/RS

The CruiseBook message is used to create a reservation on the cruise line reservation system, for a specific sailing, with a specified mode of transportation/gateway city pair and currency, and a selected fare/category pair, for one or more passengers, in a specific cabin.

Typically the request would be made by a Global Distribution System (GDS) or an Internet booker, or another travel broker. Prior to submitting a Create Booking request message, a cabin must have been placed on hold. The only exception to this is if a cabin is reserved as a guarantee, rather than a specific cabin.

The response message indicates if the request was successful, and returns a Reservation ID number. It may also integrate the booking into a GDS' PNR based on the cruise line reply.

6.8.1 Use Case 1—Create Booking

6.8.1.1 Request: Create Booking

Jose Marques has decided on a seven day sailing on the Norwegian Dawn on Oct. 3, 2006, voyage Id 570329. Jose and his wife Tamara do not yet have a cabin assigned to them, therefore they will be requesting a guarantee for a cabin in their requested category. This cabin will be in berthing and pricing category BA. The reservation will be priced at fare code BESTFARE – to get the best available fare for that Category. Tamara will be requesting a 2 night Pre-Package in New York (a non inclusive package) for herself only. Freestyle dining is being requested.

OTA_CruiseBookRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookRQ xmlns="http://www.opentravel.org/OTA/2003/05" TimeStamp="2006-06-07T17:27:21" Target="Production"
Version="2.0" TransactionIdentifier="6940" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseBookRQ.xsd">
    <POS>
        <Source AgentSine="PSMITH" PseudoCityCode="MIANC7101" ERSP_UserID="KAN" TerminalID="58A0DD2A"
AgentDutyCode="0011A">
            <RequestorID Type="13" ID="C12937">
                <!--The Type value of 13 indicates this is an Internet Broker ID-->
                <CompanyName CompanyShortName="Cendant" Code="CEN"/>
            </RequestorID>
        </Source>
    </POS>
    <AgentInfo Contact="JRoberge" ContactID="97125"/>

```

```

<SailingInfo>
  <SelectedSailing Status="36" VoyageID="570329" Duration="P7D" Start="2006-10-03">
    <CruiseLine VendorCode="NCL" VendorName="NORWEGIAN CRUISE LINE" ShipCode="DA" ShipName="Norwegian
Dawn"/>
  </SelectedSailing>
  <Currency CurrencyCode="USD"/>
  <SelectedCategory BerthedCategoryCode="BA" PricedCategoryCode="BA">
    <SelectedCabin CabinNumber="GTY" Status="47"/>
    <!-- Status value of 47 indicates the cabin is guaranteed -->
  </SelectedCategory>
</SailingInfo>
<ReservationInfo>
  <GuestDetails>
    <GuestDetail GuestExistsIndicator="false">
      <SelectedFareCode FareCode="BESTFARE"/>
      <ContactInfo GuestRefNumber="1" Gender="Male" Age="63" Nationality="US" BirthDate="1943-01-01">
        <PersonName>
          <NamePrefix>MR</NamePrefix>
          <GivenName>JOSE</GivenName>
          <Surname>MARQUES</Surname>
        </PersonName>
      </ContactInfo>
      <GuestTransportation Mode="14" Status="36">
        <!-- The TransportationMode value of 14 indicates Plane -->
        <!-- The Status value of 36 indicates this transportation method is Available-->
        <GuestCity LocationCode="ATL" CodeContext="IATA"/>
        <GatewayCity LocationCode="ATL" CodeContext="IATA"/>
      </GuestTransportation>
      <SelectedDining Sitting="FREESTYLE" Status="36"/>
      <!-- The Status value of 36 indicates this dining option is Available-->
      <SelectedInsurance InsuranceCode="STD"/>
    </GuestDetail>
    <GuestDetail GuestExistsIndicator="false">
      <SelectedFareCode FareCode="BESTFARE"/>
      <ContactInfo GuestRefNumber="2" Gender="Female" Age="62" Nationality="US" BirthDate="1944-03-19">
        <PersonName>
          <NamePrefix>MRS</NamePrefix>
          <GivenName>TAMARA</GivenName>
          <Surname>MARQUES</Surname>
        </PersonName>
      </ContactInfo>
      <GuestTransportation Mode="29" Status="36">
        <!-- The TransportationMode value of 29 indicates No Transportation -->
        <!-- The Status value of 36 indicates this transportation method is Available-->
        <GuestCity LocationCode="ATL" CodeContext="IATA"/>
        <GatewayCity LocationCode="ATL" CodeContext="IATA"/>
      </GuestTransportation>
      <SelectedDining Sitting="FREESTYLE" Status="36"/>
      <!-- The Status value of 36 indicates this dining option is Available-->
      <SelectedInsurance InsuranceCode="STD"/>
      <SelectedPackages>
        <SelectedPackage PackageTypeCode="2" CruisePackageCode="504390" InclusiveIndicator="false" Start="2006-10-
01" Status="43" Duration="P2D"/>
        <!-- The PackageTypeCode value of 2 indicates this is a Pre-cruise Package -->
        <!-- The Status value of 43 indicates this Package Option is On Request-->
      </SelectedPackages>
    </GuestDetail>
  </GuestDetails>
</ReservationInfo>
</OTA_CruiseBookRQ>

```

6.8.1.2 Response: Create Booking

The CruiseBook response message sent by the cruise line, indicates the successful booking by providing the reservation number 12272778.

OTA_CruiseCreateBookRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseBookRS xmlns="http://www.opentravel.org/OTA/2003/05" TimeStamp="2006-06-07T17:27:23" Target="Production"
Version="2.0" TransactionIdentifier="6940" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseBookRS.xsd">
  <Success/>
  <ReservationID Type="14" ID="12272778"/>
  <!--Type 14 indicates reservation ID -->
  <SailingInfo>
    <SelectedSailing VoyageID="570329" Start="2006-10-03" Duration="P7D" Status="36">
      <CruiseLine VendorCode="NCL" VendorName="NORWEGIAN CRUISE LINE" ShipCode="DA" ShipName="Norwegian Dawn"/>
    </SelectedSailing>
  </SailingInfo>
  <PolicyInfo>
    <Text>NCL Consumer Advice: FOR EMBARKATION/RE-ENTRY INTO THE US: US/CANADIAN MUST CARRY DOCUMENTARY PROOF OF CITIZENSHIP. REQUIREMENTS VARY BY AND GUESTS ARE RESPONSIBLE FOR VERIFYING THEIR REQUIREMENTS. OTHER MUST CARRY VALID PASSPORTS AND VERIFY THEIR VISA REQUIREMENTS WITH FOR EACH DESTINATION. GUESTS WITHOUT PROPER DOCUMENTATION WILL NOT BE TO BOARD. TERMS AND CONDITIONS ARE IN THE NCL BROCHURES AND ARE ALSO AT http://www.ncl.com</Text>
  </PolicyInfo>
</OTA_CruiseBookRS>
```

6.9 OTA_CruiseDiningAvailRQ/RS

The Dining Availability Request message requests a list of dining options for a selected voyage and fare code. The voyage information will be entered via the VoyageID or the departure date and duration depending on the cruise line. Guest count is required. Optional request information can include:

- Dining Room name
- Dining Room operation times
- Type of restaurant (fast food, café, fine dining)
- Type of cuisine (French, Thai, Vegetarian)

6.9.1 Use Case 1—Dining Availability Search

6.9.1.1 Request: Dining Availability Search

Jose Marques decided to sail on the Norwegian Cruise Line ship, the Norwegian Dawn, for a seven day sailing on October 3, 2007. There will be two cruise travelers. Fare code BESTFARE was chosen. Jose is requesting a list of available dining rooms which offer French cuisine in a fine dining environment.

OTA_CruiseDiningAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseDiningAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseDiningAvailRQ.xsd" Version="1.0" Target="Production"
PrimaryLangID="en-us" TransactionIdentifier="6940" TimeStamp="2007-05-22T09:30:47">
  <POS>
    <Source PseudoCityCode="LAS1S210D">
      <RequestorID Type="5" ID="Elleipsis"/>
      <!-- Type value of 5 indicates travel agency -->
    </Source>
  </POS>
  <GuestCounts>
```

```

<GuestCount Quantity="2"/>
</GuestCounts>
<SailingInfo>
  <SelectedSailing Start="2007-10-03">
    <CruiseLine VendorCode="NCL" ShipCode="DA"/>
  </SelectedSailing>
</SailingInfo>
<DiningRoom>
  <InfoCodes>
    <InfoCode Code="9"/>
    <!-- Code value of 9 is the restaurant category code indicating fine dining -->
  </InfoCodes>
  <CuisineCodes>
    <CuisineCode Code="2"/>
    <!-- Type value of 2 is the code indicating French cuisine -->
  </CuisineCodes>
  <Seating TableSize="2"/>
</DiningRoom>
<SelectedFare FareCode="BESTFARE"/>
</OTA_CruiseDiningAvailRQ>

```

6.9.1.2 Response: Dining Availability Search

The response returns a list of two dining rooms. In this example the response contains smoking preferences and different dining times.

OTA_CruiseDiningAvailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseDiningAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseDiningAvailRS.xsd" Version="1.0" Target="Production"
PrimaryLangID="en-us" TransactionIdentifier="6940"TimeStamp="2007-05-22T09:30:47">
  <Success/>
  <SailingInfo>
    <SelectedSailing Start="2007-10-03" Duration="P7D">
      <CruiseLine VendorCode="NCL" VendorName="Norwegian Cruise Line" ShipCode="DA" ShipName="Norwegian Dawn"/>
    </SelectedSailing>
  </SailingInfo>
  <DiningOptions>
    <DiningOption SelectionAllowedIndicator="true" Sitting="FREESTYLE" SittingStatus="Available">
      <DiningRoom RestaurantName="VENETIAN" SmokingAllowed="false">
        <SittingDetails>
          <SittingDetail MealName="Lunch" MealStartTime="11:00:00" MealEndTime="14:00:00"/>
          <SittingDetail MealName="Dinner" MealStartTime="18:00:00" MealEndTime="23:00:00"/>
        </SittingDetails>
      </DiningRoom>
      <DiningRoom RestaurantName="LE BISTRO" SmokingAllowed="false">
        <SittingDetails>
          <SittingDetail MealName="Dinner" MealStartTime="18:00:00" MealEndTime="23:00:00"/>
        </SittingDetails>
      </DiningRoom>
    </DiningOption>
  </DiningOptions>
</OTA_CruiseDiningAvailRS>

```

6.10 OTA_CruiseFareAvailRQ/RS

The Fare Availability Request message requests a listing of available fares for a selected voyage. For some cruise lines, the voyage must be identified via the VoyageId; for others, the departure date and duration identifies the sailing. The guest count structure is used to communicate the number of guests that will be sailing. Although GuestTransportation information is optional, in normal practice it is advisable to enter the mode of transportation and gateway city, because some fares have restrictions based on transportation.

The response message returns a list of available fares for which the traveler qualifies based upon the criteria provided.

6.10.1 Use Case 1—Fare Availability Search

6.10.1.1 Request: Fare Availability Search

Jose Marques decided to sail on the Royal Caribbean Cruise ship NAVIGATOR OF THE SEAS for a seven day sailing on Oct 1, 2006. Two people will be sailing, the mode of transportation will be cruise only, and the passengers will be coming from Atlanta.

OTA_Cruise_FareAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseFareAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="2222"TimeStamp="2006-05-17T09:30:47"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseFareAvailRQ.xsd">
<POS>
  <Source PseudoCityCode="LAS1S210D">
    <RequestorID Type="13" ID="Elleipsis01">
      <!--The Type value of 13 indicates this is an Internet Broker ID-->
      <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
    </RequestorID>
  </Source>
</POS>
<Guest>
  <GuestTransportation Mode="29">
    <!--The TransportationMode value of 29 indicates No Transportation (Cruise Only) -->
    <GatewayCity LocationCode="ATL"/>
  </GuestTransportation>
</Guest>
<GuestCounts>
  <GuestCount Quantity="2"/>
</GuestCounts>
<SailingInfo>
  <SelectedSailing Start="2006-10-01" Duration="P7D">
    <CruiseLine VendorCode="RCC" ShipCode="NV"/>
  </SelectedSailing>
  <Currency CurrencyCode="USD"/>
</SailingInfo>
</OTA_CruiseFareAvailRQ>
```

6.10.1.2 Response: Fare Availability Search

The response message returns a list of fares which match the specified criteria. Some cruise lines return only a listing of available fares. Others return a listing of available fares along with fares that are not available.

Eleven fares were found for the mode of transportation information provided. Six fares are available: LAF, BRKA25, BRKC25, BRKE25, BRKF25, and FIT. Five fares were also found which are not available: BRKA16, BRKB25, BRKD25, BRKG25, and BRK3C25.

OTA_Cruise_FareAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseFareAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" TransactionIdentifier="2222" TimeStamp="2006-05-17T09:30:50" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseFareAvailRS.xsd">
  <Success/>
  <SailingInfo>
    <SelectedSailing Start="2006-10-01" Duration="P7D">
      <CruiseLine VendorCode="RCC" VendorName="ROYAL CARIBBEAN CRUISE" ShipCode="NV" ShipName="NAVIGATOR
OF THE SEAS">
        <DeparturePort LocationCode="MIA">Miami, FL, US</DeparturePort>
        <ArrivalPort LocationCode="MIA">Miami, FL, US</ArrivalPort>
      </SelectedSailing>
    </SailingInfo>
    <FareCodeOptions>
      <FareCodeOption Status="36" FareCode="LAF" FareDescription="LOWEST AVAILABLE FARE">
        <!--The Status value of 36 indicates this fare is Available-->
      <FareCodeOption Status="38" FareCode="BRKA16" FareDescription="BREAKTHRU"/>
        <!--The Status value of 38 indicates this fare is Closed -->
      <FareCodeOption Status="36" FareCode="BRKA25" FareDescription="BREAKTHRU">
        <!--The Status value of 36 indicates this fare is Available-->
        <FareRemark>"EXPIRES 12/31/2006"</FareRemark>
      </FareCodeOption>
      <FareCodeOption Status="38" FareCode="BRKB25" FareDescription="BREAKTHRU"/>
        <!--The Status value of 38 indicates this fare is Closed -->
      <FareCodeOption Status="36" FareCode="BRKC25" FareDescription="BREAKTHRU">
        <!--The Status value of 36 indicates this fare is Available-->
        <FareRemark>"EXPIRES 12/31/2006"</FareRemark>
      </FareCodeOption>
      <FareCodeOption Status="38" FareCode="BRKD25" FareDescription="BREAKTHRU"/>
        <!--The Status value of 38 indicates this fare is Closed -->
      <FareCodeOption Status="36" FareCode="BRKE25" FareDescription="BREAKTHRU">
        <!--The Status value of 36 indicates this fare is Available-->
        <FareRemark>"EXPIRES 12/31/2006"</FareRemark>
      </FareCodeOption>
      <FareCodeOption Status="36" FareCode="BRKF25" FareDescription="BREAKTHRU">
        <!--The Status value of 36 indicates this fare is Available-->
        <FareRemark>"EXPIRES 12/31/2006"</FareRemark>
      </FareCodeOption>
      <FareCodeOption Status="38" FareCode="BRKG25" FareDescription="BREAKTHRU"/>
        <!--The Status value of 38 indicates this fare is Closed -->
      <FareCodeOption Status="38" FareCode="BRK3C25" FareDescription="BREAKTHRU"/>
        <!--The Status value of 38 indicates this fare is Closed -->
      <FareCodeOption Status="36" FareCode="FIT" FareDescription="FULL INDIVIDUAL TARIFF">
        <!--The Status value of 36 indicates this fare is Available-->
        <FareRemark>"EXPIRES 10/01/2006"</FareRemark>
      </FareCodeOption>
    </FareCodeOptions>
  </OTA_CruiseFareAvailRS>
```

6.11 OTA_CruiseFastSellRQ

The OTA_CruiseFastSellRQ requires the user to provide the mandatory sailing information. Optionally, category, price program, package code and cabin information may be provided.

The Fast Sell message is a multi-purpose request to access one of the following cruise provider functions:

1. Cabin hold (maximum of 4 cabins) when a cabin number is provided,
2. Cabin availability when a cabin number is not provided and a category is provided,
3. Category availability when neither cabin, nor category is specified in the request,
4. Fare availability when the fare code provided in the request is either incorrect for the sailing or not available,
5. Package availability when the package is specified, but not available for the sailing.

The response is conditional upon inventory availability for the requested function. If the cabin is available, the response will be the cabin hold message (OTA_CruiseCabinHoldRS). If cabin is unavailable for hold, the response will be cabin availability (OTA_CruiseCabinAvailRS). If category is unavailable, the response will be category availability (OTA_CruiseCategoryAvailRS). If the fare is not available the response will be fare availability (OTA_CruiseFareAvailRS). If the sailing or package is not available, the response will be sailing (OTA_CruiseSailAvailRS) or package availability (OTA_CruisePkgAvailRS).

6.11.1 Use Case 1—Fast Sell Request for Cabin Hold

6.11.1.1 Request: Fast Sell Request for Cabin Hold

A travel agent requests that a cabin be held in the cruise line system for two adults (aged 32 and 35) sailing on the Voyager for August 13th, 2007, with a priced category code of 'P'. and a fare code of BRKA01. The request is specifically asking for cabin number 3240 and includes package VY10CRW.

OTA_CruiseFastSellRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseFastSellRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseFastSellRQ.xsd" EchoToken="34267"TimeStamp="2007-06-30T10:30:47-05:00" Target="Production" Version="1.000">
<POS>
  <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" ISOCurrency="USD" AgentDutyCode="SU"
TerminalID="R267A">
    <RequestorID Type="5" ID="712367"/>
    <!--Type value of 5=Travel Agency -->
    </Source>
  </POS>
  <GuestCounts>
    <GuestCount Age="35" Code="10" Quantity="1"/>
    <GuestCount Age="32" Code="10" Quantity="1"/>
  <!--Code value of 10=Adult -->
  </GuestCounts>
  <SelectedSailing Start="2007-08-13" End="2007-08-20" VendorCode="RCL" VendorName="RoyalCaribbean" ShipCode="VY"
ShipName="Voyager">
    <SelectedFare FareCode="BRKA01"/>
    <SelectedCategory PricedCategoryCode="P" >
```

```

        <SelectedCabin CabinNumber="3240"/>
    </SelectedCategory>
    <InclusivePackageOption CruisePackageCode="VY10CRW" InclusiveIndicator="1" Start="2007-08-13" End="2007-08-23"/>
</SelectedSailing>
</OTA_CruiseFastSellRQ>

```

6.11.1.2 Response: OTA_CruiseCabinHoldRS

The requested inventory is available, and the cruise line system sends the cabin hold response.

OTA_CruiseCabinHoldRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinHoldRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseCabinHoldRS.xsd" EchoToken="34267" TimeStamp="2007-06-30T10:30:50-05:00" Target="Production"
Version="1.000">
<Success/>
<SelectedSailing>
    <SelectedCabin Status="26" CabinNumber="3240" HeldIndicator="true"/>
    <!-- Status value of 26 indicates cabin hold is successful -->
</SelectedSailing>
</OTA_CruiseCabinHoldRS>

```

6.11.1.3 Response: OTA_CruiseCabinAvailRS

The cabin requested is not available, and the cruise line system sends the cabin availability response listing the cabins that are available.

OTA_CruiseCabinAvailRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseCabinAvailRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseCabinAvailRS.xsd" EchoToken="34267" TimeStamp="2007-06-30T10:30:50-05:00" Target="Production"
Version="1.000">
<Success/>
<Warnings>
    <Warning Language="en-us" Type="3" Code="437"> Requested Cabin Unavailable.</Warning>
    <!-- Type value of 3 indicates Biz Rule type of warning -->
</Warnings>
<SailingInfo>
    <SelectedSailing Start="2007-08-13" End="2007-08-20">
        <CruiseLine VendorCode="RCL" VendorName="RoyalCaribbean" ShipCode="VY" ShipName="Voyager"/>
    </SelectedSailing>
    <InclusivePackageOption CruisePackageCode="VY10CRW" InclusiveIndicator="1" Start="2007-08-13" End="2007-08-
23"/>
    <SelectedCategory PricedCategoryCode="P"/>
</SailingInfo>
<SelectedFare FareCode="BRKA01"/>
<CabinOptions>
    <CabinOption Status="36" CabinNumber="3841"/>
    <CabinOption Status="36" CabinNumber="3864"/>
    <CabinOption Status="36" CabinNumber="3873"/>

```

```

<CabinOption Status="36" CabinNumber="3892"/>
  <!-- Status value of 36 indicates cabin is available -->
</CabinOptions>
</OTA_CruiseCabinAvailRS>

```

6.12 OTA_CruiseInfoRQ/RS

The cruise information message requests miscellaneous information on cruise ship statistics, embark/debark time for the cruise, cruise policy, cruise line contact etc.

In the request message, the user can specify the type of information being requested by either a code or name. Sailing information may be provided if the user wishes to see sailing-specific (e.g., cabin or category) details. By providing the reservation ID, consumer advice for that reservation may be returned.

The response message returns the information requested.

6.12.1 Use Case 1—Cruise Information: Cancellation Policy

6.12.1.1 Request: Information Request

A travel agent requests the cancellation policy from the cruise line.

The request contains the following information:

- ◆ Information type: Cancellation Policy

OTA_CruiseInfoRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseInfoRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseInfoRQ.xsd" EchoToken="34267"TimeStamp="2006-06-30T10:30:47-05:00" Target="Production"
Version="1.000" SequenceNbr="1">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" ISOCurrency="USD"
AgentDutyCode="SU" TerminalID="R267A">
      <RequestorID Type="5" ID="712367"/>
    <!--Type value of 5 = Travel Agency -->
    </Source>
  </POS>
  <InformationType Name="Cancellation Policy"/>
</OTA_CruiseInfoRQ>

```

6.12.1.2 Response: Cruise Information

The response consists of a paragraph in text format containing the cancellation policy.

OTA_CruiseInfoRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_CruiseInfoRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseInfoRS.xsd" Version="1.000">
<Success>
  <InformationType Name="Cancellation Policy">
    <PolicyInfo Name="Cancellation Policy">
      <Text Language="en-us">For full refund, notice of cancellation must be in writing and received at Royal Caribbean's offices no later than forty-four (44) days prior to sailing date for 3 and 4 night cruises, fifty-nine (59) days prior to sailing date for 7 night and longer cruises and eighty-nine (89) days prior to sailing date for Holiday sailings. No refunds will be made in the event of no shows or interruption or cancellation by the guest after the start of the cruise. There is no refund of unused travel vouchers</Text>
    </PolicyInfo>
  </InformationType>
</OTA_CruiseInfoRS>

```

6.12.2 Use Case 2—Cruise information

6.12.2.1 Request:Cruise information

A travel agent wants to see the statistics for ship Freedom of the Seas.

The request contains the following information:

- ◆ Ship name: Freedom of the Seas
- ◆ Information type: ship statistics

OTA_CruiseInfoRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseInfoRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseInfoRQ.xsd" EchoToken="34267"TimeStamp="2006-06-17T09:30:47-05:00" Target="Production"
Version="1.000">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" ISOCurrency="USD"
AgentDutyCode="SU" TerminalID="R267A">
      <RequestorID Type="5" ID="712367"/>
      <!--Type value of 5=Travel Agency -->
    </Source>
  </POS>
  <InformationType Name="Ship Statistics">
    <SailingInfo>
      <SelectedSailing>
        <CruiseLine ShipName="Freedom of the Seas"/>
      </SelectedSailing>
    </SailingInfo>
  </InformationType>
</OTA_CruiseInfoRQ>

```

6.12.2.2 Response: Cruise Information

The response contains statistical information for Freedom of the Seas.

OTA_CruiseInfoRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseInfoRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseInfoRS.xsd" Version="1.000">
  <Success/>
  <InformationType Name="Ship Statistics">
    <SailingInfo>
      <SelectedSailing>
        <CruiseLine ShipName="Freedom of the Seas"/>
      </SelectedSailing>
    </SailingInfo>
    <ShipInfo VendorCode="RCC" VendorName="Royal Caribbean Cruises Ltd." ShipCode="FR"
ShipName="Freedom of the Seas">
      <Ship StabilizedIndicator="true" RegistrationCountryCode="BH" RestaurantQuantity="3"
ElevatorQuantity="14" MaxCrewQuantity="1365" MaxGuestQuantity="5740" MaxSpeed="23.7" InauguralDate="2006-06-04"
BuiltDate="2006-05-01"/>
      <ShipLength UnitOfMeasureQuantity="1112" UnitOfMeasureCode="7"/>
      <!-- Unit of measure code 7 = Feet -->
    </ShipInfo>
  </InformationType>
</OTA_CruiseInfoRS>
```

6.13 OTA_CruiseItineraryDescRQ/RS

The Cruise Itinerary Description message allows the travel customers to request the detailed Itinerary of a specific sailing.

The Cruise Itinerary Description request message can accept a reservation ID/ booking number or a ship and sail date to retrieve the itinerary.

The response message contains the detailed Itinerary in the format below:

- ◆ Every location the ship visits in its entire voyage is listed as a port on the itinerary.
- ◆ The departure date and time are listed for each port except the disembarkation port.
- ◆ The arrival date and time are listed for each port except the embarkation port.
- ◆ The port element can also specify “At Sea”, indicating a sailing period.
- ◆ Each port listed contains an indicator to specify whether the ship docks at that specific location. This feature can be employed to include scenic locations such as “The Great Barrier Reef” on the itinerary, even though the ship does not dock at the location.
- ◆ Each port listed also contains an indicator to specify whether or not a shore excursion exists at that location.

6.13.1 Use Case 1—Cruise Itinerary Description

6.13.1.1 Request: Cruise Itinerary Description

Jose Marques submits a request message to receive the itinerary of the Norwegian Cruise Line ship PRIDE OF HAWAII, for the voyage sailing on February 17, 2007. The ship code “HA” and the start date are provided.

OTA_CruiseltineraryDescRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseltineraryDescRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseltineraryDescRQ.xsd" Version="1.0" Target="Production"
TransactionIdentifier="6940" TimeStamp="2007-02-17T09:30:47">
  <POS>
    <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="MIANCL02">
      <RequestorID Type="5" ID="TA123456">
        <!-- Type value 5 indicates Travel Agency -->
        <CompanyName CompanyShortName="NCL" Code="NCLWEB"/>
      </RequestorID>
    </Source>
  </POS>
  <SelectedSailing VendorCode="NCL" ShipCode="HA" Duration="P7D" Start="2007-02-17"/>
</OTA_CruiseltineraryDescRQ>
```

6.13.1.2 Response: Cruise Itinerary Description

The response message contains the details of the sailing such as the ship code and name, sailing departure date, sailing duration, cruise voyage number, vendor name, vendor code and the status of the sailing.

This is followed by the cruise itinerary information listed in chronological order.

OTA_CruiseltineraryDescRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseltineraryDescRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseltineraryDescRS.xsd" Version="1.0" Target="Production"
TransactionIdentifier="6940" TimeStamp="2007-02-17T09:30:47">
  <Success/>
  <SelectedSailing VendorCode="NCL" VendorName="Norwegian Cruise Line" ShipCode="HA" ShipName="Pride of Hawaii"
Duration="P7D" Start="2007-02-17" VoyageID="743536" Status="36"/>
  <!-- Status value of 36 indicates this sailing is available -->
  <CruiseltinInfos>
    <CruiseltinInfo PortCode="HNL" PortCountryCode="US" PortName="HONOLULU" DockIndicator="true" ShorexIndicator="false">
      <DateTimeDescription DateTimeQualifier="departure" DateTimeDetails="2007-02-17T20:00:00"/>
    </CruiseltinInfo>
    <CruiseltinInfo PortCode="ITO" PortCountryCode="US" PortName="HILO" DockIndicator="true" ShorexIndicator="true">
      <DateTimeDescription DateTimeQualifier="arrival" DateTimeDetails="2007-02-18T08:00:00"/>
      <DateTimeDescription DateTimeQualifier="departure" DateTimeDetails="2007-02-18T19:00:00"/>
    </CruiseltinInfo>
    <CruiseltinInfo PortCode="ASE" PortName="AT SEA" DockIndicator="false" ShorexIndicator="false">
      <DateTimeDescription DateTimeQualifier="stay" DateTimeDetails="2007-02-18T19:01:00"/>
      <Information>
        <Text>EVENING SAIL BY MOUNT KILAUEA</Text>
      </Information>
    </CruiseltinInfo>
  </CruiseltinInfos>
```

```

<CruiseltinInfo PortCode="OGG" PortCountryCode="US" PortName="KAHULUI (MAUI)" DockIndicator="true"
ShorexIndicator="true">
    <DateTimeDescription DateTimeQualifier="arrival" DateTimeDetails="2007-02-19T08:00:00"/>
    <DateTimeDescription DateTimeQualifier="departure" DateTimeDetails="2007-02-20T18:00:00"/>
</CruiseltinInfo>
<CruiseltinInfo PortCode="KOA" PortCountryCode="US" PortName="KONA" DockIndicator="true" ShorexIndicator="true">
    <DateTimeDescription DateTimeQualifier="arrival" DateTimeDetails="2007-02-21T07:00:00"/>
    <DateTimeDescription DateTimeQualifier="departure" DateTimeDetails="2007-02-21T18:00:00"/>
</CruiseltinInfo>
<CruiseltinInfo PortCode="ASE" PortName="AT SEA" DockIndicator="false" ShorexIndicator="false">
    <DateTimeDescription DateTimeQualifier="stay" DateTimeDetails="2007-02-22T00:00:00"/>
    <Information>
        <Text>SCENIC CRUISING</Text>
    </Information>
</CruiseltinInfo>
<CruiseltinInfo PortCode="NWK" PortCountryCode="US" PortName="NAWILIWILI (KAUAI)" DockIndicator="true"
ShorexIndicator="true">
    <DateTimeDescription DateTimeQualifier="arrival" DateTimeDetails="2007-02-22T10:00:00"/>
    <DateTimeDescription DateTimeQualifier="departure" DateTimeDetails="2007-02-23T18:00:00"/>
</CruiseltinInfo>
<CruiseltinInfo PortCode="HNL" PortCountryCode="US" PortName="HONOLULU" DockIndicator="true" ShorexIndicator="true">
    <DateTimeDescription DateTimeQualifier="arrival" DateTimeDetails="2007-02-24T07:00:00"/>
</CruiseltinInfo>
</CruiseltinInfos>
</OTA_CruiseltineraryDescRS>

```

6.14 OTA_CruisePaymentRQ/RS

The cruise booking payment message provides the user with the ability to submit payments for an existing reservation without first retrieving the reservation.

The user can specify the reservation ID for which the payment is being submitted along with the details of the form of payment (e.g. credit card, voucher etc.) and the amount. Optionally, the information about the agent making the payment on behalf of the customer may be provided.

The response message returns the status of each payment that was submitted.

6.14.1 Use Case 1—Information Request

6.14.1.1 Request: Information Request

A travel agent submits a payment request for a cruise reservation.

The request contains the following information:

- Reservation ID: 5536087
- Payment type: credit card
- Credit card type: Visa
- Credit card holder's name: Betty White
- Credit card number: 4100000000000003
- Amount: \$500.00 USD
- Address: 1041 Mountain Trail Drive
 - Albuquerque, NM 87113
 - USA

OTA_CruisePaymentRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePaymentRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_CruisePaymentRQ.xsd" EchoToken="34267" TimeStamp="2006-07-18T19:31:47-05:00" Target="Production"
  Version="1.000">
  <POS>
    <Source AgentSine="USN67" PseudoCityCode="BY03" ISOCountry="US" AgentDutyCode="SU"
    TerminalID="R267A">
      <RequestorID Type="5" ID="7572365">
        <!--Type value of 5=Travel Agency -->
      </RequestorID>
    </Source>
  </POS>
  <ReservationPayment>
    <ReservationID Type="14" ID="5536087"/>
    <!--Type value of 14=Reservation -->
    <PaymentDetail>
      <PaymentCard CardType="1" CardCode="VI" CardNumber="4100000000000003"
      ExpireDate="0809">
        <!--CardType value of 1=Credit-->
        <CardHolderName>Betty White</CardHolderName>
        <Address Type="4">
          <!--Address Type value of 4=Credit Card -->
          <AddressLine>1041 Mountain Trail Drive</AddressLine>
          <CityName>Albuquerque</CityName>
          <PostalCode>87113</PostalCode>
          <StateProv StateCode="NM"/>
          <CountryName Code="US"/>
        </Address>
      </PaymentCard>
      <PaymentAmount Amount="500.00" CurrencyCode="USD"/>
    </PaymentDetail>
  </ReservationPayment>
</OTA_CruisePaymentRQ>
```

6.14.1.2 Response: Cruise Payment

The response indicates that the payment has been accepted and provides a payment reference number: GZ4567SR.

OTA_CruisePaymentRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePaymentRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_CruisePaymentRS.xsd" EchoToken="34267" TimeStamp="2006-07-18T19:31:47-05:00" Target="Production"
  Version="1.000">
  <Success/>
  <ReservationPayment>
    <ReservationID Type="14" ID="5536087"/>
    <!--Type value of 14=Reservation -->
    <PaymentDetail ReferenceID="GZ4567SR">
```

```
<PaymentCard CardType="1" CardCode="VI" MaskedCardNumber="xxxxxxxxxx0003"
EffectiveDate="0505">
    <!--CardType value of 1=Credit-->
    <CardHolderName>Betty White</CardHolderName>
</PaymentCard>
<PaymentAmount Amount="500.00" CurrencyCode="USD"/>
</PaymentDetail>
</ReservationPayment>
</OTA_CruisePaymentRS>
```

6.15 OTA_CruisePkgAvailRQ/RS

The Cruise Package Availability message is used to request information about the pre-cruise, post-cruise, or the inclusive-cruise packages associated with a sailing. A cruise package is normally a stay in a hotel for one or more days at the beginning or end of a cruise. The hotel is generally located near the port of embarkation or debarkation. The response message contains a list of requested packages along with the associated pricing for these packages.

6.15.1 Use Case 1—Cruise Package Availability

6.15.1.1 Request: Cruise Package Availability

Jose Marques and his wife are interested in spending two days in Miami sightseeing before their seven day cruise on the Norwegian Dawn, which sails Oct. 3, 2007. This sailing, voyage number 126488, sails from and returns to the port city of Miami.

OTA_CruisePkgAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePkgAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePkgAvailRQ.xsd" Version="1.0" Target="Production"
PrimaryLangID="en-us" TransactionIdentifier="6940" SequenceNbr="1" MaxResponses="15"TimeStamp="2007-05-22T09:30:47"
MoreDataEchoToken="1">
  <POS>
    <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="MIANCL02">
      <RequestorID Type="5" ID="TA123456">
        <!-- Type value 5 indicates Travel Agency -->
        <CompanyName CompanyShortName="NCL" Code="NCLWEB"/>
      </RequestorID>
    </Source>
  </POS>
  <GuestCounts>
    <GuestCount Quantity="2" Code="10"/>
    <!-- Code value of 10 indicates adult -->
  </GuestCounts>
  <SailingInfo>
    <SelectedSailing VoyageID="126488" Start="2007-10-03">
      <CruiseLine VendorCode="NCL" ShipCode="DA"/>
    </SelectedSailing>
    <Currency DecimalPlaces="2" CurrencyCode="USD"/>
  </SailingInfo>
  <PackageOption PackageTypeCode="2">
    <!-- PackageTypeCode value of 2 indicates Pre-Cruise package -->
  </PackageOption>
</OTA_CruisePkgAvailRQ>
```

6.15.1.2 Response: Cruise Package Availability

The response message contains a list of hotels with associated pricing.

OTA_CruisePkgAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePkgAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePkgAvailRS.xsd"TimeStamp="2007-05-22T09:30:48"
Version="1.0" Target="Production" TransactionIdentifier="6940" MoreIndicator="false">
  <Success/>
  <SailingInfo>
```

```
<SelectedSailing VoyageID="126488" Start="2007-10-03" Duration="P7D">
  <CruiseLine ShipCode="DA" ShipName="Norwegian Dawn"/>
</SelectedSailing>
</SailingInfo>
<CruisePackages>
  <CruisePackage Description="6 NIGHT RADISSION DOWNTOWN MIAMI PRE CRUISE PACKAGE"
TransferIncludedIndicator="true" SelectionAllowedIndicator="true" PackageTypeCode="2" CruisePackageCode="818231" Start="2007-05-14"
Duration="P6D">
    <!-- PackageTypeCode value of 2 indicates this is a pre-cruise hotel package -->
    <Location LocationCode="RADISSON MIA" LocationName="RADISSON DOWNTOWN MIAMI"/>
    <PriceInfo Status="36" AgeQualifyingCode="10" BreakdownType="DBL" Amount="70700" CurrencyCode="USD"
DecimalPlaces="2">
        <!-- Status value of 36 indicates this package is available -->
        <!-- AgeQualifyingCode value of 10 indicates pricing is per adult -->
    </PriceInfo>
  </CruisePackage>
  <CruisePackage Description="3 NIGHT RADISSION DOWNTOWN MIAMI PRE CRUISE PACKAGE"
TransferIncludedIndicator="true" SelectionAllowedIndicator="true" PackageTypeCode="2" CruisePackageCode="782768" Start="2007-05-17"
Duration="P3D">
    <!-- PackageTypeCode value of 2 indicates this is a pre-cruise hotel package -->
    <Location LocationCode="RADISSON MIA" LocationName="RADISSON DOWNTOWN MIAMI"/>
    <PriceInfo Status="36" AgeQualifyingCode="10" BreakdownType="DBL" Amount="31700" CurrencyCode="USD"
DecimalPlaces="2">
        <!-- Status value of 36 indicates this package is available -->
        <!-- AgeQualifyingCode value of 10 indicates pricing is per adult -->
    </PriceInfo>
  </CruisePackage>
  <CruisePackage Description="3 NIGHT RIU FLORIDA BEACH RESORT PRE CRUISE PACKAGE"
TransferIncludedIndicator="true" SelectionAllowedIndicator="true" PackageTypeCode="2" CruisePackageCode="782149" Start="2007-05-17"
Duration="P3D">
    <!-- PackageTypeCode value of 2 indicates this is a pre-cruise hotel package -->
    <Location LocationCode="RIU MIAMI" LocationName="RIU HOTELS & RESORTS"/>
    <PriceInfo Status="36" AgeQualifyingCode="10" BreakdownType="DBL" Amount="32900" CurrencyCode="USD"
DecimalPlaces="2">
        <!-- Status value of 36 indicates this package is available -->
        <!-- AgeQualifyingCode value of 10 indicates pricing is per adult -->
    </PriceInfo>
  </CruisePackage>
  <CruisePackage Description="3 NIGHT COURTYARD MIAMI BEACH PRE CRUISE PACKAGE" TransferIncludedIndicator="true"
SelectionAllowedIndicator="true" PackageTypeCode="2" CruisePackageCode="782148" Start="2007-05-17" Duration="P3D">
    <!-- PackageTypeCode value of 2 indicates this is a pre-cruise hotel package -->
    <Location LocationCode="COURTYARD MIAMI" LocationName="COURTYARD MIAMI BEACH"/>
    <PriceInfo Status="36" AgeQualifyingCode="10" BreakdownType="DBL" Amount="29700" CurrencyCode="USD"
DecimalPlaces="2">
        <!-- Status value of 36 indicates this package is available -->
        <!-- AgeQualifyingCode value of 10 indicates pricing is per adult -->
    </PriceInfo>
  </CruisePackage>
  <CruisePackage Description="2 NIGHT RADISSON DOWNTOWN MIAMI PRE CRUISE PACKAGE"
TransferIncludedIndicator="true" SelectionAllowedIndicator="true" PackageTypeCode="2" CruisePackageCode="818142" Start="2007-05-18"
Duration="P2D">
    <!-- PackageTypeCode value of 2 indicates this is a pre-cruise hotel package -->
    <Location LocationCode="RADISSON MIA" LocationName="RADISSON DOWNTOWN MIAMI"/>
    <PriceInfo Status="36" AgeQualifyingCode="10" BreakdownType="DBL" Amount="22900" CurrencyCode="USD"
DecimalPlaces="2">
        <!-- Status value of 36 indicates this package is available -->
        <!-- AgeQualifyingCode value of 10 indicates pricing is per adult -->
    </PriceInfo>
  </CruisePackage>
</CruisePackages>
</OTA_CruisePkgAvailRS>
```

6.16 OTA_CruisePriceBookingRQ/RS

The PriceBookingRequest message requests the pricing for all components of a booking. For the cruise pricing to be correct, all of the components to be purchased must be included in the CruisePriceBooking request. This includes the sailing by using either the VoyageId or the ship and sail date depending on the cruise line, the priced and berthed category, the fare code, the group code (when applicable), the air gateway, the pre and/or post land packages, the shore excursions, and any thing else the cruise line sells at the time of making a reservation.

The response message returns the pricing breakdown by component for both the booking and the individual travelers.

6.16.1 Use Case 1—PriceBooking

6.16.1.1 Request: PriceBooking

Jose Marques has decided on a seven day sailing on the Norwegian Dawn on Oct. 3, 2006, voyage Id 570329. Jose and his wife Tamara will be berthed in cabin 8003. This cabin is in berthed and priced category AB. (The priced and berthed categories are the same, since there was no upgrade.) The reservation will be priced at fare code PG6. Jose will be purchasing a flight from Atlanta. Tamara is also coming from Atlanta, but she is providing her own transportation. Only Jose will be charged for the air fare. Freestyle dining is being requested.

OTA_CruisePriceBookingRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePriceBookingRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="7777"TimeStamp="2006-06-07T17:56:19"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePriceBookingRQ.xsd">
<POS>
  <Source PseudoCityCode="MIANC7101">
    <RequestorID Type="13" ID="C12937">
      <!--The Type value of 13 indicates this is an Internet Broker ID-->
      <CompanyName CompanyShortName="Cendant" Code="CEN"/>
    </RequestorID>
  </Source>
</POS>
<GuestCounts>
  <GuestCount Quantity="2"/>
</GuestCounts>
<SailingInfo>
  <SelectedSailing VoyageID="570329" Duration="P7D" Start="2006-10-03">
    <CruiseLine VendorCode="NCL" ShipCode="DA"/>
  </SelectedSailing>
  <Currency DecimalPlaces="2" CurrencyCode="USD"/>
  <SelectedCategory BerthedCategoryCode="AB" PricedCategoryCode="AB">
    <SelectedCabin CabinNumber="8003" Status="48"/>
    <!-- Status value of 48 indicates the cabin is held-->
  </SelectedCategory>
</SailingInfo>
<ReservationInfo>
  <GuestDetails>
    <GuestDetail>
      <SelectedFareCode FareCode="PG6"/>
      <ContactInfo GuestRefNumber="1" Nationality="US" Gender="Male">
        <PersonName>
          <GivenName>Jose</GivenName>
          <Surname>Marques</Surname>
        </PersonName>
      </ContactInfo>
    </GuestDetail>
  </GuestDetails>
</ReservationInfo>
```

```

        </PersonName>
    </ContactInfo>
        <GuestTransportation Mode="14" Status="36">
            <!--The Mode value of 14 indicates Plane -->
            <!--The Status value of 36 indicates this transportation method is Available-->
            <GuestCity LocationCode="ATL"/>
            <GatewayCity LocationCode="ATL"/>
        </GuestTransportation>
        <SelectedDining Sitting="FREESTYLE" Status="36"/>
            <!--The Status value of 36 indicates this dining option is Available-->
        <SelectedInsurance Status="36" InsuranceCode="STD"/>
            <!--The Status value of 36 indicates this insurance option is Available-->
    </GuestDetail>
    <GuestDetail>
        <SelectedFareCode FareCode="PG6"/>
        <ContactInfo GuestRefNumber="2" Nationality="US" Gender="Female">
            <PersonName>
                <GivenName>Tamara</GivenName>
                <Surname>Marques</Surname>
            </PersonName>
        </ContactInfo>
        <GuestTransportation Mode="29" Status="36">
            <!--The Mode value of 29 indicates No Transportation required -->
            <!--The Status value of 36 indicates this transportation method is Available -->
            <GuestCity LocationCode="ATL"/>
        </GuestTransportation>
        <SelectedDining Sitting="FREESTYLE" Status="36"/>
            <!--The Status value of 36 indicates this dining option is Available-->
        <SelectedInsurance Status="36" InsuranceCode="STD"/>
            <!--The Status value of 36 indicates this insurance option is Available-->
    </GuestDetail>
    </GuestDetails>
</ReservationInfo>
</OTA_CruisePriceBookingRQ>

```

6.16.1.2 Response: PriceBooking

The response message returns the detailed pricing breakdown for the booking and for the individual travelers. Notice that traveler number 1, Jose, has an additional charge for Air Add On in the amount of \$446.00.

OTA_CruisePriceBookingRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePriceBookingRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" Target="Production" TransactionIdentifier="7777" TimeStamp="2006-06-07T17:56:21"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePriceBookingRS.xsd">
    <Success/>
    <SailingInfo>
        <SelectedSailing VoyageID="570329" Duration="P7D" Start="2006-10-03">
            <CruiseLine VendorCode="NCL" ShipCode="DA"/>
        </SelectedSailing>
        <Currency DecimalPlaces="2" CurrencyCode="USD"/>
        <SelectedCategory BerthedCategoryCode="AB" PricedCategoryCode="AB">
            <SelectedCabin CabinNumber="8003" Status="48"/>
            <!-- Status value of 48 indicates the cabin is held -->
        </SelectedCategory>
    </SailingInfo>
    <BookingPayment>
        <BookingPrices>
            <BookingPrice PriceTypeCode="8" Amount="5079.38"/>
            <!-- The PriceTypeCode value of 8 indicates Gross Totals -->
            <BookingPrice PriceTypeCode="3" Amount="5079.38"/>
        </BookingPrices>
    </BookingPayment>

```

```
<!-- The PriceTypeCode value of 3 indicates Balance Due -->
<BookingPrice PriceTypeCode="42" Amount="4324.04"/>
<!-- The PriceTypeCode value of 42 indicates Net Totals -->
<BookingPrice PriceTypeCode="5" Amount="3878.00"/>
<!-- The PriceTypeCode value of 5 indicates Cruise Rate -->
<BookingPrice PriceTypeCode="11" Amount="755.34"/>
<!-- The PriceTypeCode value of 11 indicates Net Commission Total -->
<BookingPrice PriceTypeCode="1" Amount="446.00"/>
<!-- The PriceTypeCode value of 1 indicates Air Add On -->
<BookingPrice PriceTypeCode="10" Amount="358.00"/>
<!-- The PriceTypeCode value of 10 indicates Insurance -->
<BookingPrice PriceTypeCode="12" Amount="280.00"/>
<!-- The PriceTypeCode value of 12 indicates Non-Commissionable Fares -->
<BookingPrice PriceTypeCode="18" Amount="117.38"/>
<!-- The PriceTypeCode value of 18 indicates Taxes and Fees -->
<BookingPrice PriceTypeCode="20" Amount="0"/>
<!-- The PriceTypeCode value of 20 indicates VAT -->
<BookingPrice PriceTypeCode="2" Amount="0"/>
<!-- The PriceTypeCode value of 2 indicates Amount Received -->
<BookingPrice PriceTypeCode="6" Amount="500.00"/>
<!-- The PriceTypeCode value of 6 indicates Deposit Amount -->
</BookingPrices>
<GuestPrices>
  <GuestPrice GuestRefNumber="1">
    <GuestTransportation Mode="14">
      <!-- The TransportationMode value of 14 indicates Plane -->
      <GuestCity LocationCode="ATL" CodeContext="IATA"/>
    </GuestTransportation>
    <PricelInfos>
      <PricelInfo PriceTypeCode="8" Amount="2772.69"/>
      <!-- The PriceTypeCode value of 8 indicates Gross Totals -->
      <PricelInfo PriceTypeCode="5" Amount="1939.00"/>
      <!-- The PriceTypeCode value of 5 indicates Cruise Rate -->
      <PricelInfo PriceTypeCode="1" Amount="446.00"/>
      <!-- The PriceTypeCode value of 1 indicates Air Add On -->
      <PricelInfo PriceTypeCode="10" Amount="189.00"/>
      <!-- The PriceTypeCode value of 10 indicates Insurance -->
      <PricelInfo PriceTypeCode="12" Amount="140.00"/>
      <!-- The PriceTypeCode value of 12 indicates Non-Commissionable Fares -->
      <PricelInfo PriceTypeCode="18" Amount="58.69"/>
      <!-- The PriceTypeCode value of 18 indicates Taxes and Fees -->
    </PricelInfos>
  </GuestPrice>
  <GuestPrice GuestRefNumber="2">
    <GuestTransportation Mode="29">
      <!-- The TransportationMode value of 14 indicates No Transportation -->
      <GuestCity LocationCode="ATL" CodeContext="IATA"/>
    </GuestTransportation>
    <PricelInfos>
      <PricelInfo PriceTypeCode="8" Amount="2306.69"/>
      <!-- The PriceTypeCode value of 8 indicates Gross Totals -->
      <PricelInfo PriceTypeCode="5" Amount="1939.00"/>
      <!-- The PriceTypeCode value of 5 indicates Cruise Rate -->
      <PricelInfo PriceTypeCode="10" Amount="169.00"/>
      <!-- The PriceTypeCode value of 10 indicates Insurance -->
      <PricelInfo PriceTypeCode="12" Amount="140.00"/>
      <!-- The PriceTypeCode value of 12 indicates Non-Commissionable Fares -->
      <PricelInfo PriceTypeCode="18" Amount="58.69"/>
      <!-- The PriceTypeCode value of 18 indicates Taxes and Fees -->
    </PricelInfos>
  </GuestPrice>
</GuestPrices>
</BookingPayment>
</OTA_CruisePriceBookingRS>
```

6.17 OTA_CruisePNR_UpdateNotifRQ/RS

The PNR update notification is an unsolicited message originating from the cruise line company to the GDS or travel partner. When a cruise booking is made, some travel partners may cache a copy of the booking information in their local application systems. However, there may be occasions where the cruise line makes changes to the booking on their end, which would cause the records to become unsynchronized. This could be for a number of reasons: Change in departure time, direct communication from the customer to the cruise line, bypassing the travel partner, change from waitlisted status, cancellation for non-payment, reinstatement of a booking, etc.

This message pair provides a defined structure to push these unsolicited update messages to the travel partner, and enable passenger record synchronization between the cruise line company and the travel partner.

Precondition: A cruise booking by the travel partner exists, and the cruise line company has made changes.

Post-condition: The travel partner receives the change message.

6.17.1 Use Case 1—Cruise PNR Update

6.17.1.1 Request: Cruise PNR Update

Jose Marques has an existing booking created for his cruise on the Pride of Hawaii on February 17, 2007 at Norwegian Cruise Line through his travel agent. He has decided to change his pre-cruise hotel package from 2 nights stay to 3 nights, and has telephoned NCL directly to make the change. NCL now sends out a message to the travel agency notifying them of the change to the reservation. NCL's business process is to send out the full booking information (minus any payment amount information) for complete overlay. In the PNR update notification request, NCL provides the following elements:

- ◆ POS, and agency information
- ◆ Selected sailing information: cruise line and ship codes, voyage number, departure date, duration
- ◆ Selected currency
- ◆ Selected category and cabin information
- ◆ Cruise package option information
- ◆ Sailing profile information
- ◆ Reservation number, PNR record locator, synchronization date/time
- ◆ Guest level information:
 - Guest personal info: Guest reference number, name, past passenger number, etc.
 - Selected fare, group code, guest transportation, dining, insurance, options and amenities, selected packages, special services, air accommodation requests, cruise document information, guest profile information, etc.

- ◆ Linked traveler information
- ◆ Payment options
- ◆ Advisories or marketing messages

OTA_CruisePNR_UpdateNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePNR_UpdateNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePNR_UpdateNotifRQ.xsd" Version="1.0" TransactionIdentifier="6940"TimeStamp="2006-11-13T17:22:09">
  <SailingInfo>
    <SelectedSailing VoyageID="771600" Start="2007-02-17" Duration="P7D" Status="36">
      <!-- Status value of 36 indicates this sailing is available -->
      <CruiseLine VendorCode="NCL" VendorName="Norwegian Cruise Line" ShipCode="HA" ShipName="Pride of Hawaii"/>
      <Region RegionCode="HAW" RegionName="HAWAII"/>
    </SelectedSailing>
    <Currency CurrencyCode="USD" DecimalPlaces="2"/>
    <SelectedCategory BerthedCategoryCode="BA" PricedCategoryCode="BA">
      <CabinAttributes>
        <CabinAttribute CabinAttributeCode="81"/>
        <!-- CabinAttributeCode value of 81 indicates no cabin description is available -->
      </CabinAttributes>
      <SelectedCabin CabinNumber="10576" MaxOccupancy="4" DeckName="Deck 10" DeckNumber="10" PositionInShip="Midship" ShipSide="Starboard" CategoryLocation="Outside" Status="49">
        <!-- Status value of 49 indicates booked -->
        <CabinConfiguration BedConfigurationCode="26"/>
        <!-- BedConfigurationCode value of 26 indicates this cabin contains convertible lower beds -->
        <CabinConfiguration BedConfigurationCode="7"/>
        <!-- BedConfigurationCode value of 7 indicates this cabin can accommodate a crib -->
        <CabinAttributes>
          <CabinAttribute CabinAttributeCode="81"/>
          <!-- CabinAttributeCode value of 81 indicates no cabin description is available -->
        </CabinAttributes>
      </SelectedCabin>
    </SelectedCategory>
  </SailingInfo>
  <SailingProfile ProfileTypeIdentifier="NotModifiable">
    <CruiseProfile Code="33"/>
    <!-- Code value of 33 indicates bed configuration can not be modified -->
  </SailingProfile>
  <ReservationInfo>
    <ReservationID Type="14" ID="12272430" StatusCode="49"/>
    <!-- Type value of 14 indicates this is a cruise line reservation ID -->
    <!-- StatusCode value of 49 indicates booked -->
    <ReservationID Type="24" ID="X8OLFJ" StatusCode="49" LastModifyDateTime="2006-11-13T17:22:07"/>
    <!-- Type value of 24 indicates this is a travel agent PNR ID -->
    <!-- StatusCode value of 49 indicates booked -->
    <GuestDetails>
      <GuestDetail>
        <SelectedFareCode FareCode="PG6"/>
        <ContactInfo GuestRefNumber="1" Gender="Male" Age="66" BirthDate="1940-03-22">
          <PersonName>
            <NamePrefix>MR</NamePrefix>
            <GivenName>JOSE</GivenName>
            <Surname>MARQUES</Surname>
          </PersonName>
        </ContactInfo>
        <GuestTransportation Mode="29" Status="36">
          <!-- Mode value of 29 indicates no transportation (cruise only) -->
          <!-- StatusCode value of 36 indicates cruise only mode of transportation is available -->
          <GatewayCity LocationCode="MIA"/>
        </GuestTransportation>
      </GuestDetail>
    </GuestDetails>
  </ReservationInfo>
</OTA_CruisePNR_UpdateNotifRQ>
```

```

<LoyaltyInfo MembershipID="19625412"/>
<SelectedDining Sitting="FREESTYLE" Status="36"/>
<!-- Status value of 36 indicates Freestyle dining is available -->
<SelectedInsurance InsuranceCode="NON" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="PLT" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="STD" SelectedOptionIndicator="true" DefaultIndicator="true"/>
<SelectedPackages>
    <SelectedPackage PackageTypeCode="2" CruisePackageCode="771600" Start="2007-02-15" Status="36">
Duration="P3D">
        <!-- PackageTypeCode value of 2 indicates pre-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>3 NIGHT SHERATON PRINCESS KAIULANI PRE CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
    <SelectedPackage PackageTypeCode="3" CruisePackageCode="791304" Start="2007-02-24" Status="36">
Duration="P5D">
        <!-- PackageTypeCode value of 3 indicates post-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>5 NIGHT MARRIOTT WAIKIKI BEACH POST CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
</SelectedPackages>
<SelectedSpecialServices>
    <SelectedSpecialService Type="Occasion" Code="S001" CodeDetail="ANNIVERSARY">
AssociationType="Passenger" Date="2007-02-20"/>
    <SelectedSpecialService Type="Dietary" Code="VGML" CodeDetail="VEGETARIAN MEALS">
AssociationType="Passenger"/>
    </SelectedSpecialServices>
    <Profiles ProfileTypelIdentifier="NotModifiable">
        <CruiseProfile Code="16"/>
        <!-- Code value of 16 indicates dining seating may not be modified -->
    </Profiles>
    <Profiles ProfileTypelIdentifier="Mandatory">
        <CruiseProfile Code="13"/>
        <!-- Code value of 13 indicates passenger address is required -->
        <CruiseProfile Code="15"/>
        <!-- Code value of 15 indicates passenger telephone number is required -->
        <CruiseProfile Code="22"/>
        <!-- Code value of 22 indicates emergency contact is required -->
        <CruiseProfile Code="42"/>
        <!-- Code value of 42 indicates flight information is required -->
    </Profiles>
</GuestDetail>
<GuestDetail>
    <SelectedFareCode FareCode="PG6"/>
    <ContactInfo GuestRefNumber="2" Gender="Female" Age="64" BirthDate="1942-10-19">
        <PersonName>
            <NamePrefix>MRS</NamePrefix>
            <GivenName>TAMARA</GivenName>
            <Surname>MARQUES</Surname>
        </PersonName>
    </ContactInfo>
    <GuestTransportation Mode="29" Status="36">
        <!-- Mode value of 29 indicates no transportation (cruise only) -->
        <!-- StatusCode value of 36 indicates cruise only mode of transportation is available -->
        <GatewayCity LocationCode="MIA"/>
    </GuestTransportation>
    <LoyaltyInfo MembershipID="19873521"/>
    <SelectedDining Sitting="FREESTYLE" Status="36"/>
    <!-- Status value of 36 indicates Freestyle dining is available -->

```

```

<SelectedInsurance InsuranceCode="NON" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="PLT" SelectedOptionIndicator="false" DefaultIndicator="false"/>
<SelectedInsurance InsuranceCode="STD" SelectedOptionIndicator="true" DefaultIndicator="true"/>
<SelectedPackages>
    <SelectedPackage PackageTypeCode="2" CruisePackageCode="791068" Start="2007-02-15" Status="36"
Duration="P3D">
        <!-- PackageTypeCode value of 2 indicates pre-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>3 NIGHT MARRIOTT WAIKIKI BEACH PRE CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
    <SelectedPackage PackageTypeCode="3" CruisePackageCode="811396" Start="2007-02-24" Status="36"
Duration="P2D">
        <!-- PackageTypeCode value of 3 indicates post-cruise package -->
        <!-- Status value of 36 indicates available -->
        <Location LocationCode="HNL">
            <Information>
                <Text>2 NIGHT SHERATON MOANA SURFRIDER POST CRUISE PACKAGE</Text>
            </Information>
        </Location>
    </SelectedPackage>
</SelectedPackages>
<SelectedSpecialServices>
    <SelectedSpecialService Type="Occasion" Code="S001" CodeDetail="ANNIVERSARY"
AssociationType="Passenger" Date="2007-02-20"/>
    <SelectedSpecialService Type="Dietary" Code="LFML" CodeDetail="LOW CHOLESTEROL MEALS"
AssociationType="Passenger"/>
        </SelectedSpecialServices>
        <Profiles ProfileTypelIdentifier="NotModifiable">
            <CruiseProfile Code="16"/>
            <!-- Code value of 16 indicates dining seating may not be modified -->
        </Profiles>
        <Profiles ProfileTypelIdentifier="Mandatory">
            <CruiseProfile Code="13"/>
            <!-- Code value of 13 indicates passenger address is required -->
            <CruiseProfile Code="15"/>
            <!-- Code value of 15 indicates passenger telephone number is required -->
            <CruiseProfile Code="22"/>
            <!-- Code value of 22 indicates emergency contact is required -->
            <CruiseProfile Code="42"/>
            <!-- Code value of 42 indicates flight information is required -->
        </Profiles>
    </GuestDetail>
</GuestDetails>
<PaymentOptions>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="AX"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="DS"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="CA"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <PaymentCard CardType="1" CardCode="VI"/>
        <!-- CardType value of 1 indicates credit card -->
    </PaymentOption>
    <PaymentOption>
        <BankAcct ChecksAcceptedInd="true"/>
    </PaymentOption>

```

```

        </PaymentOption>
    </PaymentOptions>
</ReservationInfo>
<PaymentsDue>
    <PaymentDue PaymentNumber="1" DueDate="2006-03-17"/>
    <PaymentDue PaymentNumber="2" DueDate="2006-12-04"/>
</PaymentsDue>
<POS>
    <Source PseudoCityCode="MIANC7101" ISOCountry="US" TerminalID="001AB0142">
        <RequestorID Type="14" ID="NCLMIA01"/>
    </Source>
</POS>
</OTA_CruisePNR_UpdateNotifRQ>

```

6.17.1.2 Response: Cruise PNR Update

As an acknowledgment of receipt, in this case the travel partner responds with the cruise line reservation ID and the travel partner PNR record locator.

OTA_CruisePNR_UpdateNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruisePNR_UpdateNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruisePNR_UpdateNotifRS.xsd" Version="1.0" TransactionIdentifier="6940" TimeStamp="2006-12-13T17:22:11">
    <Success/>
    <ReservationID Type="14" ID="12272430" StatusCode="49">
        <!-- Type value of 14 indicates this is a cruise line reservation ID -->
        <!-- StatusCode value of 49 indicates booked -->
    </ReservationID>
    <ReservationID Type="24" ID="X8OLFJ" StatusCode="49">
        <!-- Type value of 24 indicates this is a travel agent PNR ID -->
        <!-- StatusCode value of 49 indicates booked -->
        <CompanyName CompanyShortName="REVELEX" Code="REV"/>
    </ReservationID>
</OTA_CruisePNR_UpdateNotifRS>

```

6.18 OTA_CruiseSailAvailRQ/RS

The Sailing Availability Request message requests a listing of available voyages for a date range, for a specific geographic region and/or a specific ship code.

The response message returns a list of voyages matching the specified criteria. Cruise vendors typically don't restrict the returned list of voyages to an exact request date, but will return sailings that fall within a time window around the requested date.

There are two different ways within the cruise industry of identifying a sailing. Some cruise lines return the VoyageID, and other cruise lines only return the DepartureDate and Duration to identify the sailing.

6.18.1 Use Case 1—Sailing Availability Search

6.18.1.1 Request: Sailing Availability Search

Jose Marques is planning on going on a seven day cruise with another adult to the Western Caribbean, leaving on September 15, 2006. Jose is interested in voyages offered by Columbus Cruises, and he is using an internet search engine that books through Elleipsis to plan his travel.

OTA_CruiseSailAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSailAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" MoreIndicator="false" TransactionIdentifier="1234" TimeStamp="2006-03-17T09:30:47"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseSailAvailRQ.xsd">
  <POS>
    <Source PseudoCityCode="LAS1S210D">
      <RequestorID Type="13" ID="Elleipsis01">
        <!--The Type value of 13 indicates this is an Internet Broker ID-->
        <CompanyName CompanyShortName="WORLDSPAN" Code="WSPICR"/>
      </RequestorID>
    </Source>
  </POS>
  <GuestCounts>
    <GuestCount Quantity="2"/>
  </GuestCounts>
  <SailingDateRange Start="2006-09-15" Duration="P7D"/>
  <CruiseLinePrefs>
    <CruiseLinePref VendorCode="COL"/>
  </CruiseLinePrefs>
  <RegionPref RegionCode="CAW"/>
</OTA_CruiseSailAvailRQ>
```

6.18.1.2 Response: Sailing Availability Search

Columbus Cruises returns a list of 3 seven-day sailings offered around the requested date:

- ◆ The cruise ship Nina, sailing on 09/24/06, departing from Fort Lauderdale, FL, has 6 ports of call, and offers Air and Cruise Only modes of transportation for the sailing. It also has First, Second, and Open dining sittings available on the voyage.
- ◆ The cruise ship Pinta, sailing on 10/01/06, departing from Miami, FL, has inside cabins available and offers Air and Cruise Only modes of transportation for the sailing. This sailing visits 5 ports of call, and has First sitting dining available.
- ◆ The ship named Santa Maria, sailing on 10/09/06, departing from Fort Lauderdale, FL, has 6 ports of call, and offers Air and Cruise Only modes of transportation for the sailing. First sitting dining is closed on this voyage, but Second and Open dining sittings are available.

OTA_CruiseSailAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSailAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="2.0" TransactionIdentifier="1234" TimeStamp="2006-03-17T09:30:49" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseSailAvailRS.xsd">
  <Success/>
  <SailingOptions>
    <SailingOption MaxCabinOccupancy="4">
      <SelectedSailing Start="2006-09-24" Duration="P7D" VoyageID="B540" PortsOfCallQuantity="6" Status="36">
```

```
<!--The Status value of 36 indicates this sailing is Available-->
<CruiseLine VendorCode="COL" VendorName="COLUMBUS CRUISES" ShipCode="NI" ShipName="NINA"/>
<Region RegionCode="CAW" RegionName="WESTERN CARIBBEAN"/>
<DeparturePort LocationCode="FLL">Ft Lauderdale, FL, US</DeparturePort>
<ArrivalPort LocationCode="FLL">Ft Lauderdale, FL, US</ArrivalPort>
</SelectedSailing>
<Currency CurrencyCode="USD"/>
<Dining Sitting="FIRST" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Dining Sitting="SECOND" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Dining Sitting="OPEN" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Transportation Mode="14" Status="36"/>
<!--The TransportationMode value of 14 indicates Plane -->
<!--The Status value of 36 indicates this transportation method is Available-->
<Transportation Mode="29" Status="36"/>
<!--The TransportationMode value of 29 indicates No Transportation (Cruise Only) -->
<!--The Status value of 36 indicates this transportation method is Available-->
</SailingOption>
<SailingOption MaxCabinOccupancy="4" CategoryLocation="Inside">
<SelectedSailing Start="2006-10-01" Duration="P7D" VoyageID="827540" PortsOfCallQuantity="5" Status="36">
<!--The Status value of 36 indicates this sailing is Available-->
<CruiseLine VendorCode="COL" VendorName="COLUMBUS CRUISES" ShipCode="PI" ShipName="PINTA"/>
<Region RegionCode="CAW" RegionName="WESTERN CARIBBEAN"/>
<DeparturePort LocationCode="MIA">Miami, FL, US</DeparturePort>
<ArrivalPort LocationCode="MIA">Miami, FL, US</ArrivalPort>
</SelectedSailing>
<Currency CurrencyCode="USD"/>
<Dining Sitting="FIRST" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Transportation Mode="14" Status="36"/>
<!--The TransportationMode value of 14 indicates Plane -->
<!--The Status value of 36 indicates this transportation method is Available-->
<Transportation Mode="29" Status="36"/>
<!--The TransportationMode value of 29 indicates No Transportation -->
<!--The Status value of 36 indicates this transportation method is Available-->
</SailingOption>
<SailingOption MaxCabinOccupancy="4">
<SelectedSailing Start="2005-10-09" Duration="P7D" VoyageID="9534" PortsOfCallQuantity="6" Status="36">
<!--The Status value of 36 indicates this sailing is Available-->
<CruiseLine VendorCode="COL" VendorName="COLUMBUS CRUISES" ShipCode="SM" ShipName="SANTA MARIA"/>
<Region RegionCode="CAW" RegionName="WESTERN CARIBBEAN"/>
<DeparturePort LocationCode="FLL">Ft Lauderdale, FL, US</DeparturePort>
<ArrivalPort LocationCode="FLL">Ft Lauderdale, FL, US</ArrivalPort>
</SelectedSailing>
<Currency CurrencyCode="USD"/>
<Dining Sitting="FIRST" Status="38"/>
<!--The Status value of 38 indicates this Dining period is Closed-->
<Dining Sitting="SECOND" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Dining Sitting="OPEN" Status="36"/>
<!--The Status value of 36 indicates this Dining period is Available-->
<Transportation Mode="14" Status="36"/>
<!--The TransportationMode value of 14 indicates Plane -->
<!--The Status value of 36 indicates this transportation method is Available-->
<Transportation Mode="29" Status="36"/>
<!--The TransportationMode value of 29 indicates No Transportation.-->
<!--The Status value of 36 indicates this transportation method is Available-->
</SailingOption>
</SailingOptions>
</OTA_CruiseSailAvailRS>
```

6.18.2 Use Case 2—Sailing Availability Search

This use case demonstrates an application error condition. Application errors are handled using the Warning structure.

6.18.2.1 Request: Sailing Availability Search

Jose Marques is planning on going on a cruise to Hawaii with one other adult, around June 1, 2008, and is using the GDS named Travel MyWay to book his travel. He is interested in any sailings offered by Columbus Cruises with a duration between 7 and 14 days long.

OTA_CruiseSailAvailRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSailAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" Target="Production" MoreIndicator="false" TransactionIdentifier="6940" TimeStamp="2006-06-15T09:30:47"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseSailAvailRQ.xsd">
  <POS>
    <Source PseudoCityCode="LAS1S210D">
      <RequestorID Type="5" ID="MyWay">
        <!--The Type value of 5 indicates this is a Travel Agency ID-->
        <CompanyName CompanyShortName="Travel MyWay" Code="MYWAY"/>
      </RequestorID>
    </Source>
  </POS>
  <GuestCounts>
    <GuestCount Code="10" Quantity="2"/>
    <!--The Code value of 10 indicates Adult-->
  </GuestCounts>
  <SailingDateRange MinDuration="P7D" MaxDuration="P14D" Start="2008-06-01"/>
  <CruiseLinePrefs>
    <CruiseLinePref VendorCode="COL"/>
  </CruiseLinePrefs>
  <RegionPref RegionCode="HAW"/>
</OTA_CruiseSailAvailRQ>
```

6.18.2.2 Response: Sailing Availability Search

At this time, Columbus Cruises has no available sailings around the desired date range. The response message contains a warning indicating no sailings were found.

OTA_CruiseSailAvailRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSailAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
Version="1.0" TransactionIdentifier="6940" TimeStamp="2006-06-15T09:30:49" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_CruiseSailAvailRS.xsd">
  <Success/>
  <Warnings>
    <Warning ShortText="No matching sailings could be found" Type="3"/>
    <!--The Type value of 3 indicates Biz Rule error warning type -->
  </Warnings>
</OTA_CruiseSailAvailRS>
```

6.19 OTA_CruiseShorexAvailRQ/RS

The Cruise Shorex Availability message is used to request information about shore excursions associated with a sailing. A shore excursion is normally a sight seeing tour, a shopping expedition

or activity such as snorkeling or horseback riding to be taken while the ship is visiting one of the ports of call on a cruise.

The response message contains a list of shore excursions along with the associated pricing.

6.19.1 Use Case 1—Cruise Shorex Availability

6.19.1.1 Request: Cruise Shorex Availability

Jose Marques and his wife are sailing on the seven day cruise from Miami, Florida on the Norwegian Dawn on Oct. 3, 2007 with voyage number 126488. As part of the cruise itinerary, this ship visits the Grand Cayman Islands. While the ship is docked in the port city of Georgetown, Jose is interested in snorkeling, and his wife would like to see what other activities are available, so they are requesting a list of available shore excursions.

OTA_CruiseShoreAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseShoreAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseShoreAvailRQ.xsd" Version="1.0" Target="Production"
TransactionIdentifier="6940" MaxResponses="15"TimeStamp="2006-12-17T09:30:47">
<POS>
  <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="MIANCL02">
    <RequestorID Type="5" ID="TA123456">
      <!-- Type value 5 indicates Travel Agency -->
      <CompanyName CompanyShortName="NCL" Code="NCLWEB"/>
    </RequestorID>
  </Source>
</POS>
<GuestCounts>
  <GuestCount Quantity="2" Code="10"/>
  <!-- Code value of 10 indicates adult -->
</GuestCounts>
<SailingInfo>
  <SelectedSailing VoyageID="126488" Start="2007-10-03">
    <CruiseLine VendorCode="NCL"/>
  </SelectedSailing>
  <Currency DecimalPlaces="2" CurrencyCode="USD"/>
</SailingInfo>
<ShorexOption PackageTypeCode="4">
  <!-- PackageTypeCode value of 4 indicates shore excursion -->
  <Location LocationCode="GEC">
    </Location>
  </ShorexOption>
</OTA_CruiseShoreAvailRQ>
```

6.19.1.2 Response: Cruise Shorex Availability

The system responds with the following shore excursions and associated pricing:

Description	Cruise Package Code	Start DateTime	End DateTime	Status	Price Per Child	Price Per Adult	Price Description
DISCOVER CAYMAN	828631	10/7/2007 12:00	10/7/2007 14:30	36	\$39.00	\$39.00	PRE-BOOK ONLY
BUTTERFLY FARM & BEACH ADVENTURE	828632	10/7/2007 12:00	10/7/2007 15:00	36	\$42.00	\$42.00	PRE-BOOK ONLY

Description	Cruise Package Code	Start DateTime	End DateTime	Status	Price Per Child	Price Per Adult	Price Description
SEVEN-MILE BEACH BREAK	828633	10/7/2007 12:00	10/7/2007 15:00	36	\$32.00	\$32.00	PRE-BOOK ONLY
STINGRAY CITY & ISLAND TOUR	828634	10/7/2007 12:00	10/7/2007 16:15	36	\$59.00	\$59.00	PRE-BOOK ONLY
CAYMAN JEEP ADVENTURE	828635	10/7/2007 12:00	10/7/2007 15:30	36	\$79.00	\$79.00	PRE-BOOK ONLY
REEF RUNNER JUNGLE TOUR ADVENTURE	828636	10/7/2007 12:00	10/7/2007 15:00	36	\$69.00	\$69.00	PRE-BOOK ONLY
PIRATE ENCOUNTER - JOLLY ROGER	828637	10/7/2007 12:00	10/7/2007 14:00	36	\$39.00	\$39.00	PRE-BOOK ONLY
REEF & WRECK SNORKEL TOUR	828638	10/7/2007 12:00	10/7/2007 14:00	36	\$39.00	\$39.00	PRE-BOOK ONLY
DISCOVER CAYMAN	828649	10/7/2007 14:45	10/7/2007 17:15	36	\$39.00	\$39.00	PRE-BOOK ONLY
SEVEN MILE PARASAILING	828670	10/7/2007 15:00	10/7/2007 16:00	36	\$59.00	\$59.00	PRE-BOOK ONLY
TROLLEY ROGER TOUR	828671	10/7/2007 15:00	10/7/2007 16:00	36	\$25.00	\$25.00	PRE-BOOK ONLY
SEE & SEA TOUR	828703	10/7/2007 12:30	10/7/2007 15:00	36	\$53.00	\$53.00	PRE-BOOK ONLY
NORTH SOUND RAYS & REEFS SNORKEL	828704	10/7/2007 12:30	10/7/2007 15:45	36	\$69.00	\$69.00	PRE-BOOK ONLY
BUTTERFLY FARM & PEDRO ST. JAMES	828745	10/7/2007 13:00	10/7/2007 16:00	36	\$54.00	\$54.00	PRE-BOOK ONLY
SOTO'S REEF KAYAK SNORKEL	828746	10/7/2007 13:00	10/7/2007 15:30	36	\$39.00	\$39.00	PRE-BOOK ONLY

OTA_CruiseShoreAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseShoreAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseShoreAvailRS.xsd" Version="1.0" Target="Production"
PrimaryLangID="en-us" TransactionIdentifier="6940" SequenceNbr="1" MaxResponses="15" MoreIndicator="true"
MoreDataEchoToken="15"TimeStamp="2006-12-17T09:30:48">
    <Success/>
    <SailingInfo>
        <SelectedSailing VoyageID="126488" Start="2007-10-03" Duration="P7D" Status="36">
            <!-- Status value of 36 indicates this sailing is available -->
            <CruiseLine VendorCode="NCL" ShipCode="DA" ShipName="Norwegian Dawn"/>
        </SelectedSailing>
        <Currency CurrencyCode="USD" DecimalPlaces="2"/>
    </SailingInfo>
    <ShorexPackages>
        <ShorexPackage Description="DISCOVER CAYMAN" PackageTypeCode="4" CruisePackageCode="828631" Start="2007-10-07T12:00:00" End="2007-10-07T14:30:00" Status="36">
            <!-- PackageTypeCode value of 4 indicates shore excursion -->
            <!-- Status value of 36 indicates this shore excursion is available -->
            <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
            <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3900">
                <!-- Age qualifying code of 8 indicates this pricing is per child -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3900">
                <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
        </ShorexPackage>
    </ShorexPackages>
</OTA_CruiseShoreAvailRS>
```

```
</PricelInfo>
</ShorexPackage>
<ShorexPackage Description="BUTTERFLY FARM & BEACH ADVENTURE" PackageTypeCode="4"
CruisePackageCode="828632" Start="2007-10-07T12:00:00" End="2007-10-07T15:00:00" Status="36">
    <!-- PackageTypeCode value of 4 indicates shore excursion -->
    <!-- Status value of 36 indicates this shore excursion is available -->
    <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
    <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="4200">
        <!-- Age qualifying code of 8 indicates this pricing is per child -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="4200">
        <!-- Age qualifying code of 10 indicates this pricing is per adult -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    </ShorexPackage>
    <ShorexPackage Description="SEVEN-MILE BEACH BREAK" PackageTypeCode="4" CruisePackageCode="828633" Start="2007-
10-07T12:00:00" End="2007-10-07T15:00:00" Status="36">
        <!-- PackageTypeCode value of 4 indicates shore excursion -->
        <!-- Status value of 36 indicates this shore excursion is available -->
        <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
        <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3200">
            <!-- Age qualifying code of 8 indicates this pricing is per child -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3200">
            <!-- Age qualifying code of 10 indicates this pricing is per adult -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        </ShorexPackage>
        <ShorexPackage Description="STINGRAY CITY & ISLAND TOUR" PackageTypeCode="4" CruisePackageCode="828634"
Start="2007-10-07T12:00:00" End="2007-10-07T16:15:00" Status="36">
            <!-- PackageTypeCode value of 4 indicates shore excursion -->
            <!-- Status value of 36 indicates this shore excursion is available -->
            <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
            <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="5900">
                <!-- Age qualifying code of 8 indicates this pricing is per child -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="5900">
                <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            </ShorexPackage>
            <ShorexPackage Description="CAYMAN JEEP ADVENTURE" PackageTypeCode="4" CruisePackageCode="828635" Start="2007-
10-07T12:00:00" End="2007-10-07T15:30:00" Status="36">
                <!-- PackageTypeCode value of 4 indicates shore excursion -->
                <!-- Status value of 36 indicates this shore excursion is available -->
                <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
                <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="7900">
                    <!-- Age qualifying code of 8 indicates this pricing is per child -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
                <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="7900">
                    <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
                </ShorexPackage>
                <ShorexPackage Description="REEF RUNNER JUNGLE TOUR ADVENTURE" PackageTypeCode="4"
CruisePackageCode="828636" Start="2007-10-07T12:00:00" End="2007-10-07T15:00:00" Status="36">
                    <!-- PackageTypeCode value of 4 indicates shore excursion -->
                    <!-- Status value of 36 indicates this shore excursion is available -->
                    <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
                    <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="6900">
                        <!-- Age qualifying code of 8 indicates this pricing is per child -->
                        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
```

```
</PricelInfo>
<PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="6900">
    <!-- Age qualifying code of 10 indicates this pricing is per adult -->
    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
</PricelInfo>
</ShorexPackage>
<ShorexPackage Description="PIRATE ENCOUNTER - JOLLY ROGER" PackageTypeCode="4" CruisePackageCode="828637"
Start="2007-10-07T12:00:00" End="2007-10-07T14:00:00" Status="36">
    <!-- PackageTypeCode value of 4 indicates shore excursion -->
    <!-- Status value of 36 indicates this shore excursion is available -->
    <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
    <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3900">
        <!-- Age qualifying code of 8 indicates this pricing is per child -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3900">
        <!-- Age qualifying code of 10 indicates this pricing is per adult -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    </ShorexPackage>
    <ShorexPackage Description="REEF & WRECK SNORKEL TOUR" PackageTypeCode="4" CruisePackageCode="828638"
Start="2007-10-07T12:00:00" End="2007-10-07T14:00:00" Status="36">
        <!-- PackageTypeCode value of 4 indicates shore excursion -->
        <!-- Status value of 36 indicates this shore excursion is available -->
        <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
        <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3900">
            <!-- Age qualifying code of 8 indicates this pricing is per child -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3900">
            <!-- Age qualifying code of 10 indicates this pricing is per adult -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        </ShorexPackage>
        <ShorexPackage Description="DISCOVER CAYMAN" PackageTypeCode="4" CruisePackageCode="828649" Start="2007-10-
07T14:45:00" End="2007-10-07T17:15:00" Status="36">
            <!-- PackageTypeCode value of 4 indicates shore excursion -->
            <!-- Status value of 36 indicates this shore excursion is available -->
            <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
            <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3900">
                <!-- Age qualifying code of 8 indicates this pricing is per child -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3900">
                <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            </ShorexPackage>
            <ShorexPackage Description="SEVEN MILE PARASAILING" PackageTypeCode="4" CruisePackageCode="828670" Start="2007-
10-07T15:00:00" End="2007-10-07T16:00:00" Status="36">
                <!-- PackageTypeCode value of 4 indicates shore excursion -->
                <!-- Status value of 36 indicates this shore excursion is available -->
                <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
                <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="5900">
                    <!-- Age qualifying code of 8 indicates this pricing is per child -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
                <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="5900">
                    <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
                </ShorexPackage>
                <ShorexPackage Description="TROLLEY ROGER TOUR" PackageTypeCode="4" CruisePackageCode="828671" Start="2007-10-
07T15:00:00" End="2007-10-07T16:00:00" Status="36">
                    <!-- PackageTypeCode value of 4 indicates shore excursion -->
                    <!-- Status value of 36 indicates this shore excursion is available -->
```

```
<Location LocationCode="GEC" LocationName="GEORGETOWN"/>
<PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="2500">
    <!-- Age qualifying code of 8 indicates this pricing is per child -->
    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
</PricelInfo>
<PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="2500">
    <!-- Age qualifying code of 10 indicates this pricing is per adult -->
    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
</PricelInfo>
</ShorexPackage>
<ShorexPackage Description="SEE &amp; SEA TOUR" PackageTypeCode="4" CruisePackageCode="828703" Start="2007-10-07T12:30:00" End="2007-10-07T15:00:00" Status="36">
    <!-- PackageTypeCode value of 4 indicates shore excursion -->
    <!-- Status value of 36 indicates this shore excursion is available -->
    <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
    <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="5300">
        <!-- Age qualifying code of 8 indicates this pricing is per child -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="5300">
        <!-- Age qualifying code of 10 indicates this pricing is per adult -->
        <PriceDescription>PRE-BOOK ONLY</PriceDescription>
    </PricelInfo>
    </ShorexPackage>
    <ShorexPackage Description="NORTH SOUND RAYS &amp; REEFS SNORKEL" PackageTypeCode="4" CruisePackageCode="828704" Start="2007-10-07T12:30:00" End="2007-10-07T15:45:00" Status="36">
        <!-- PackageTypeCode value of 4 indicates shore excursion -->
        <!-- Status value of 36 indicates this shore excursion is available -->
        <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
        <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="6900">
            <!-- Age qualifying code of 8 indicates this pricing is per child -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="6900">
            <!-- Age qualifying code of 10 indicates this pricing is per adult -->
            <PriceDescription>PRE-BOOK ONLY</PriceDescription>
        </PricelInfo>
        </ShorexPackage>
        <ShorexPackage Description="BUTTERFLY FARM &amp; PEDRO ST. JAMES " PackageTypeCode="4" CruisePackageCode="828745" Start="2007-10-07T13:00:00" End="2007-10-07T16:00:00" Status="36">
            <!-- PackageTypeCode value of 4 indicates shore excursion -->
            <!-- Status value of 36 indicates this shore excursion is available -->
            <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
            <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="5400">
                <!-- Age qualifying code of 8 indicates this pricing is per child -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="5400">
                <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                <PriceDescription>PRE-BOOK ONLY</PriceDescription>
            </PricelInfo>
            </ShorexPackage>
            <ShorexPackage Description="SOTO'S REEF KAYAK SNORKEL" PackageTypeCode="4" CruisePackageCode="828746" Start="2007-10-07T13:00:00" End="2007-10-07T15:30:00" Status="36">
                <!-- PackageTypeCode value of 4 indicates shore excursion -->
                <!-- Status value of 36 indicates this shore excursion is available -->
                <Location LocationCode="GEC" LocationName="GEORGETOWN"/>
                <PricelInfo AgeQualifyingCode="8" BreakdownType="MIN" Amount="3900">
                    <!-- Age qualifying code of 8 indicates this pricing is per child -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
                <PricelInfo AgeQualifyingCode="10" BreakdownType="MAX" Amount="3900">
                    <!-- Age qualifying code of 10 indicates this pricing is per adult -->
                    <PriceDescription>PRE-BOOK ONLY</PriceDescription>
                </PricelInfo>
            </ShorexPackage>
```

```
</ShorexPackages>
</OTA_CruiseShorexAvailRS>
```

6.20 OTA_CruiseSpecialServicesRQ/RS

In addition to offering the cruise sailing itself, cruise vendors typically offer special services (usually at no cost to the guest). These can be categorized as:

- ◆ Occasion (birthday, anniversary, back-to-back cruise, etc.)
- ◆ Special Service (wheelchair, special dietary needs, etc.)
- ◆ Language (language translation needs)
- ◆ Additional categories can be defined by the cruise vendors.

Special Services are offered/selected at either a passenger or cabin level.

6.20.1 Use Case 1—Special Services Request

6.20.1.1 Request: Special Services Request

To celebrate Jose and Tamara's anniversary, the Marques family has booked a cruise with Norwegian Cruise Line on the Pride of Hawaii, which sails on Feb. 17, 2007. Jose would like to commemorate his special occasion, and in addition, he'd like to find out if the cruise line offers salt-free meals, so he is submitting a request message to find out which special services are offered by NCL for this voyage.

OTA_CruiseSpecialServiceAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSpecialServiceAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseSpecialServiceAvailRQ.xsd" Version="1.0" Target="Production" TransactionIdentifier="6940"TimeStamp="2006-11-10T09:30:47">
    <POS>
        <Source AirportCode="MIA" ISOCountry="US" PseudoCityCode="MIANCL02">
            <RequestorID Type="3" ID="TA123456">
                <!-- Type value 5 indicates Travel Agency -->
                <CompanyName CompanyShortName="NCL" Code="NCLWEB"/>
            </RequestorID>
        </Source>
    </POS>
    <GuestCounts>
        <GuestCount Quantity="2"/>
    </GuestCounts>
    <SailingInfo>
        <SelectedSailing VoyageID="743536" Start="2007-02-17">
            <CruiseLine VendorCode="NCL" ShipCode="HA"/>
        </SelectedSailing>
        <Currency DecimalPlaces="2" CurrencyCode="USD"/>
    </SailingInfo>
</OTA_CruiseSpecialServiceAvailRQ>
```

6.20.1.2 Response: Special Services Response

The response message contains a list of the special services offered by the cruise line:

TYPE	CODE	DESCRIPTION
MEDIC. CONDITION	MD25	MENTALLY CHALLENGED
MEDIC. CONDITION	PETC	SERVICE DOG
SPECIAL	MD13	HEARING IMPAIRED
SPECIAL	MD41	SIGHT IMPAIRED
SPECIAL	MD45	WHEELCHAIR GUEST
OCCASIONS	S001	ANNIVERSARY
OCCASIONS	S002	BIRTHDAY CAKES
DIETARY	KSLM	KOSHER MEALS
DIETARY	LFML	LOW CHOLESTEROL
DIETARY	LSML	SALT FREE DIET
DIETARY	SD02	SUGAR FREE DIET
DIETARY	VGML	VEGETARIAN MEAL

OTA_CruiseSpecialServiceAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CruiseSpecialServiceAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CruiseSpecialServiceAvailRS.xsd" Version="1.0" Target="Production" TransactionIdentifier="6940" TimeStamp="2006-11-10T09:30:50">
  <Success/>
  <SailingInfo>
    <SelectedSailing VoyageID="743536" Start="2007-02-17" Duration="P7D">          <!-- Status value of 36 indicates this voyage is available -->
      <CruiseLine VendorCode="NCL" VendorName="Norwegian Cruise Line" ShipCode="HA" ShipName="Pride of Hawaii"/>
    </SelectedSailing>
    <Currency CurrencyCode="USD" DecimalPlaces="2"/></SailingInfo>
    <SpecialServices>
      <SpecialService Type="MEDIC. CONDITION" Code="MD25" Description="MENTALLY CHALLENGED" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
        <PriceInfo Amount="0"/>
      </SpecialService>
      <SpecialService Type="MEDIC. CONDITION" Code="PETC" Description="SERVICE DOG" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
        <PriceInfo Amount="0"/>
      </SpecialService>
      <SpecialService Type="SPECIAL" Code="MD13" Description="HEARING IMPAIRED" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
        <PriceInfo Amount="0"/>
      </SpecialService>
      <SpecialService Type="SPECIAL" Code="MD41" Description="SIGHT IMPAIRED" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
        <PriceInfo Amount="0"/>
      </SpecialService>
      <SpecialService Type="SPECIAL" Code="MD45" Description="WHEELCHAIR GUEST" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
        <PriceInfo Amount="0"/>
      </SpecialService>
      <SpecialService Type="OCCASIONS" Code="S001" Description="ANNIVERSARY" Status="36" AssociationType="Passenger">
        <!-- Status value of 36 indicates this special service is available -->
      </SpecialService>
    </SpecialServices>
  </SailingInfo>
</OTA_CruiseSpecialServiceAvailRS>
```

```
<PricelInfo Amount="0"/>
</SpecialService>
<SpecialService Type="OCCASIONS" Code="S002" Description="BIRTHDAY CAKES" Status="36" AssociationType="Passenger">
<!-- Status value of 36 indicates this special service is available --&gt;
&lt;PricelInfo Amount="0"/&gt;
&lt;/SpecialService&gt;
&lt;SpecialService Type="DIETARY" Code="KSML" Description="KOSHER MEALS" Status="36" AssociationType="Passenger"&gt;
<!-- Status value of 36 indicates this special service is available --&gt;
&lt;PricelInfo Amount="0"/&gt;
&lt;/SpecialService&gt;
&lt;SpecialService Type="DIETARY" Code="LFML" Description="LOW CHOLESTEROL" Status="36" AssociationType="Passenger"&gt;
<!-- Status value of 36 indicates this special service is available --&gt;
&lt;PricelInfo Amount="0"/&gt;
&lt;/SpecialService&gt;
&lt;SpecialService Type="DIETARY" Code="LSML" Description="SALT FREE DIET" Status="36" AssociationType="Passenger"&gt;
<!-- Status value of 36 indicates this special service is available --&gt;
&lt;PricelInfo Amount="0"/&gt;
&lt;/SpecialService&gt;
&lt;SpecialService Type="DIETARY" Code="SD02" Description="SUGAR FREE DIET" Status="36" AssociationType="Passenger"&gt;
<!-- Status value of 36 indicates this special service is available --&gt;
&lt;PricelInfo Amount="0"/&gt;
&lt;/SpecialService&gt;
&lt;/SpecialServices&gt;
&lt;/OTA_CruiseSpecialServiceAvailRS&gt;</pre>
```

Section 7— Destination Activities

Travelers often want localised experiences during their vacation or journey. These may include taking guided tours, attending performances or shows, and buying tickets to local attractions. All these products, while varying greatly in makeup, are collectively termed here Destination Activities. The purpose of these messages is to enable the electronic distribution and sale of this type of product. The messages available here are for requesting the reservation functionality of a target system and making a reservation. Future versions will support availability requests, modification, and the transfer of descriptive information, rates and inventory.

7.1 OTA_DestActivityCapabilitiesRQ/RS

Just as the variety of product types within this Leisure Activity space is large, the variety of systems built to support them is similarly wide. There is little standardisation of systems or concepts within this industry segment. Thus creating one simple specification that will adequately cater for all systems is challenging at best.

Due to the differences between various wholesaler and operator systems, a means has been introduced to enable a ‘seller’ system to discover the capabilities of a ‘target’ system. These capabilities outline the differences between various target systems. Once the capabilities of a target system have been discovered, the seller system may either alter its behaviour in regards to selling that target product, or choose not to offer that product range.

- ◆ **OTA_DestActivityCapabilitiesRQ**—Sends a request for available functionality to another system.
- ◆ **OTA_DestActivityCapabilitiesRS**—Returns a set of data representing the available functionality in the system. Returned data contains:

MultipleItemsInd

Whether the target system supports receiving multiple items in one reservation call, like a shopping cart. Some target reservation systems do not support receiving multiple items in one reservation call. In this case, if the seller system sells multiple products in its shopping cart from the one target system, one reservation call per item must be sent.

CustSubAllocationInd

(Assumes that MultipleItemsInd is true, and thus a reservation request may have multiple items). Indicates whether the target system supports having a subset of the traveller group utilised per item. For example, a family of four (husband, wife, two children) are making a reservation, and details for all four family members are sent. There are three items in the cart – a family ticket to an amusement park (which all four members are using), a hop-on, hop-off bus tour (again with all four family members), and a museum ticket for only the husband and wife (and priced and sold as two adults only).

If ‘CustSubAllocationInd’ is true, the target system supports this arrangement; all traveller details are sent, and a list of which travellers are utilising a service are specified per item.

If ‘CustSubAllocationInd’ is false, the target system does not support this behaviour. The seller system must either send down two separate reservations, or prohibit this configuration during customer sale.

FullCustDetailsInd

Some target systems require that all customer details are sent – if four travellers are specified, then all four names must be supplied. However, many other target (and seller) systems only require one contact name, and just a count of the remaining travellers. To support this behaviour, if FullCustDetails is true, the seller system must supply all traveller details for any reservation. The seller system may then either:

- ◆ Collect all traveller details only when necessary – only when selling product for this type of target system
- ◆ Collect all traveller details all the time, or
- ◆ Elect not to sell product from this target system.

7.1.1 Use Case 1—Destination Activity Capabilities Request

7.1.1.1 Request: Destination Activity Capabilities Request

A consumer facing system is connecting to a vendor reservation system for the first time. It needs to discover the vendor’s capabilities so it can format the following requests appropriately.

OTA_DestActivityCapabilitiesRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DestActivityCapabilitiesRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DestActivityCapabilitiesRQ.xsd" Version="1.000" TimeStamp="2005-01-
03T12:20:00Z" EchoToken="12345" Target="Test"/>
```

7.1.1.2 Response: Destination Activity Capabilities Response

The vendor system responds that it can handle multiple items, but cannot manage passenger suballocation. It also requires all traveller details to be sent.

OTA_DestActivityCapabilitiesRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DestActivityCapabilitiesRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DestActivityCapabilitiesRS.xsd" Version="1.000" TimeStamp="2005-01-
03T12:20:00Z" EchoToken="12345" Target="Test" MultipleItemsInd="true" CustSubAllocationInd="false" FullCustDetailsInd="true"/>
```

7.2 OTA_DestActivityResRQ/RS

- ◆ **OTA_DestActivityResRQ**—Sends a request for a reservation to another system.
- ◆ **OTA_DestActivityResRS**—Returns the requested reservation if the request can be processed, or includes warnings from business processing rules or errors if the request did not succeed.

7.2.1 Use Case 1—Destination Activity Reservation

7.2.1.1 Request: Destination Activity Reservation

Fred Jones and his wife Sarah want to book a river cruise during the day, and a 7 pm dinner show in the evening for their night in Paris on May 1st. They are staying at the Paris Marriot. The reservation system originally replied with the capabilities (FullTravelerDetails=true, MultipleItems=true, PaxSubAllocation=false).

OTA_DestActivityResRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DestActivityResRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DestActivityResRQ.xsd" Version="1.000" TimeStamp="2005-01-
03T12:20:00Z" EchoToken="12345" SequenceNbr="123456" Target="Test">
  <POS>
    <Source>
      <RequestorID ID="Viator" Type="18"/>
      <BookingChannel Primary="true" Type="2">
        <CompanyName>Viator</CompanyName>
      </BookingChannel>
    </Source>
  </POS>
  <DestActivityReservation>
    <UniqueID URL="http://www.viator.com" ID="786546" Type="13"/>
    <Travelers>
      <Traveler RPH="1">
        <Profile>
          <Customer BirthDate="1966-06-30" Gender="Male">
            <PersonName>
              <NamePrefix>Mr</NamePrefix>
              <GivenName>Fred</GivenName>
              <Surname>Jones</Surname>
            </PersonName>
            <Telephone CountryAccessCode="1" PhoneNumber="5551212" AreaCityCode="410" PhoneTechType="1"
PhoneUseType="3"/>
            <Telephone CountryAccessCode="1" PhoneNumber="5553456" AreaCityCode="410" PhoneTechType="5"
PhoneUseType="4"/>
            <Email EmailType="1">fred.jones@hotmail.com</Email>
            <Address>
              <AddressLine>12 Main Street</AddressLine>
              <CityName>Toledo</CityName>
              <PostalCode>45000</PostalCode>
              <StateProv StateCode="OH"/>
              <CountryName Code="US"/>
            </Address>
          </Customer>
        </Profile>
      </Traveler>
      <Traveler RPH="2">
        <Profile>
          <Customer BirthDate="1968-11-15" Gender="Female">
            <PersonName>
              <NamePrefix>Mrs</NamePrefix>
              <GivenName>Sarah</GivenName>
              <Surname>Jones</Surname>
            </PersonName>
          </Customer>
        </Profile>
      </Traveler>
    </Travelers>
    <Contact RPH="1"/>
  </DestActivityReservation>
</OTA_DestActivityResRQ>
```

```

<DestActivityItems>
  <Item ItemCode="PARRC1" SelectedDate="2005-05-01">
    <NegotiatedPrice AmountAfterTax="55" CurrencyCode="USD"/>
    <SellingPrice AmountAfterTax="65" CurrencyCode="USD"/>
    <HotelStay HotelName="Paris Marriot"/>
    <ItemReferences>
      <ItemReference Type="13" ID="7654365" URL="http://www.viator.com"/>
    </ItemReferences>
  </Item>
  <Item ItemCode="PARDS4" SelectedDate="2005-05-01" SelectedTime="19:00:00Z">
    <NegotiatedPrice AmountAfterTax="104" CurrencyCode="USD"/>
    <SellingPrice AmountAfterTax="140" CurrencyCode="USD"/>
    <HotelStay HotelName="Paris Marriot"/>
    <ItemReferences>
      <ItemReference Type="13" ID="7654366" URL="http://www.viator.com"/>
    </ItemReferences>
  </Item>
</DestActivityItems>
</DestActivityReservation>
</OTA_DestActivityResRQ>

```

7.2.1.2 Response: Destination Activity Reservation Confirmation

A response is returned to Fred confirming his reservation and giving him a reservation id. The response also contains information concerning where they will be picked up, and what time, for the dinner show.

OTA_DestActivityResRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DestActivityResRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DestActivityResRS.xsd"
  Version="1.000" TimeStamp="2005-01-03T12:20:00Z" EchoToken="12345" SequenceNmbr="123456" Target="Test">
  <Success/>
  <ReservationReferences>
    <ReservationReference Type="13" ID="786546" URL="http://www.viator.com"/>
    <ReservationReference Type="14" ID="SMI567" URL="http://www.paris.com"/>
  </ReservationReferences>
  <ReservationResponseItems>
    <Item>
      <ReservationItemReferences>
        <ReservationItemReference Type="13" ID="7654365" URL="http://www.viator.com"/>
        <ReservationItemReference Type="14" ID="SMI567a" URL="http://www.paris.com"/>
      </ReservationItemReferences>
    </Item>
    <Item PickupTime="18:00:00">
      <PickupLocation>
        <Text>Paris Marriot Lobby</Text>
      </PickupLocation>
      <ReservationItemReferences>
        <ReservationItemReference Type="13" ID="7654366" URL="http://www.viator.com"/>
        <ReservationItemReference Type="14" ID="SMI567b" URL="http://www.paris.com"/>
      </ReservationItemReferences>
    </Item>
  </ReservationResponseItems>
</OTA_DestActivityResRS>

```

Section 8— Dynamic Packages

The following describes new messages developed by the Dynamic Package Project Team under the Travel Integration Work Group (TIWG).

The Dynamic Package messages have been created to pull together existing OpenTravel air and hotel functionality into combined messages. This provides one central location for air and hotel searches to be run simultaneously. Rather than sending a message for each component, a dynamic package message allows one request to handle multiple component requests. (This will become especially meaningful when rental cars and activities are added to the component list.)

The Dynamic Package messages are functionally different from the existing OpenTravel Package messages. Rather than operating on static packages with pre-determined components, the Dynamic Package messages provide the freedom to create packages with independent air and hotel selections.

The Dynamic Package messages are composed of:

- OTA_DynamicPkgAvailRQ/RS;
- OTA_DynamicPkgBookRQ/RS;
- OTA_DynamicPkgModifyRQ*; and
- OTA_DynamicPkgModifyNotifRQ/RS;

The following existing OpenTravel messages are also used in the dynamic packaging process:

- OTA_ReadRQ* and
- OTA_CancelRQ*.
- OTA_ReadRQ*
- OTA_CancelRQ*

**The OTA_DynamicPkgBookRS message is used as the response message for this request.*

8.1 OTA_DynamicPkgAvailRQ/RS

This message can be used to obtain availability for the air and hotel components of a dynamic package reservation. It can be used for the following functions:

- Flight/Hotel Availability
- Flight/Hotel Availability with pricing
- Pricing for selected unpriced flight pairs. (This is useful for determining roundtrip pricing for unpriced outbound/return flights.)

The message requests availability based on the following information:

- Origin / Destination cities
- Specified dates
- Number and types of passengers

The availability response contains flight and hotel availability.

8.1.1 Use Case 1—Request air and hotel availability

8.1.1.1 Request: Air and hotel availability

Bob wants to take his son and daughter to Las Vegas. They plan on leaving from Phoenix on September 18th and returning on the 21st. Once there, he wants his family to stay in the same hotel room. Currently, he only wants the available flights and hotel rooms.

OTA_DynamicPkgAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
  TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" MessagePassword="jg97fg6#67!" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <SearchCriteria>
    <AirSearch MaxResponses="10" RequestType="Schedule" SequenceNumber="1">
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-18T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="PHX"/>
        <DestinationLocation LocationCode="LAS"/>
      </OriginDestinationInformation>
      <TravelPreferences>
        <VendorPref Code="US" PreferLevel="Preferred"/>
      </TravelPreferences>
      <TravelRefSummary>
        <PassengerTypeQuantities>
          <PassengerTypeQuantity Code="ADT" Quantity="1"/>
          <PassengerTypeQuantity Code="CHD" Quantity="2"/>
        </PassengerTypeQuantities>
        <TravelerRefNumbers>
          <TravelerRefNumber RPH="1"/>
          <TravelerRefNumber RPH="2"/>
          <TravelerRefNumber RPH="3"/>
        </TravelerRefNumbers>
      </TravelRefSummary>
    </AirSearch>
    <AirSearch MaxResponses="10" RequestType="Schedule" SequenceNumber="2">
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-21T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="LAS"/>
        <DestinationLocation LocationCode="PHX"/>
      </OriginDestinationInformation>
      <TravelPreferences>
        <VendorPref Code="US" PreferLevel="Preferred"/>
      </TravelPreferences>
    </AirSearch>
  </SearchCriteria>
</OTA_DynamicPkgAvailRQ>
```

```

</TravelPreferences>
<TravelRefSummary>
  <PassengerTypeQuantities>
    <PassengerTypeQuantity Code="ADT" Quantity="1"/>
    <PassengerTypeQuantity Code="CHD" Quantity="2"/>
  </PassengerTypeQuantities>
  <TravelerRefNumbers>
    <TravelerRefNumber RPH="1"/>
    <TravelerRefNumber RPH="2"/>
    <TravelerRefNumber RPH="3"/>
  </TravelerRefNumbers>
</TravelRefSummary>
</AirSearch>
<HotelSearch MaxResponses="50" RequestType="Avail" SequenceNumber="3">
  <HotelSearchCriteria AvailableOnlyIndicator="true">
    <Criterion>
      <HotelRef HotelCityCode="LAS"/>
      <Stay DateRange Start="2008-09-18" End="2008-09-21"/>
      <RoomStayCandidates>
        <RoomStayCandidate Quantity="1">
          <GuestCounts>
            <GuestCount AgeQualifyingCode="10" Count="1"/>
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <GuestCount AgeQualifyingCode="8" Count="2"/>
            <!--AgeQualifyingCode (AQC) 8= Child -->
          </GuestCounts>
        </RoomStayCandidate>
      </RoomStayCandidates>
    </Criterion>
  </HotelSearchCriteria>
</HotelSearch>
</SearchCriteria>
<DynamicPackage>
  <ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 10= Adult -->
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
  </ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRQ>

```

8.1.1.2 Response: Availability returned

Bob gets availability for possible outbound and return flights, as well as available room information for two hotels.

OTA_DynamicPkgAvailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
  TimeStamp="2008-07-30T15:02:22" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <SearchResults>
    <AirResults ResponseType="Schedule" SequenceNumber="1" QuoteID="982938-CDF90-ABD09">
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-18T07:00:00</DepartureDateTime>

```

```
<OriginLocation>PHX</OriginLocation>
<DestinationLocation>LAS</DestinationLocation>
<OriginDestinationOptions>
    <OriginDestinationOption>
        <FlightSegment ArrivalDate="2008-09-18T08:36:00" DepartureDate="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
            <DepartureAirport LocationCode="PHX"/>
            <ArrivalAirport LocationCode="LAS"/>
            <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
            <Equipment AirEquipType="320"/>
            <MarketingAirline Code="US" CompanyShortName="US"/>
            <MarketingCabin CabinType="First" RPH="1"/>
            <MarketingCabin CabinType="Business" RPH="2"/>
            <MarketingCabin CabinType="Economy" RPH="3"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="F" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="A" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="P" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="C" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="D" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="Z" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="J" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="I" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="Y" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="B" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="W" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="H" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="Q" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="N" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="V" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="L" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="S" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="T" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="G" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="E" ResBookDesigQuantity="9"/>
        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
        <FlightSegment ArrivalDate="2008-09-18T10:15:00" DepartureDate="2008-09-18T08:57:00"
FlightNumber="209" StopQuantity="0">
            <DepartureAirport LocationCode="PHX"/>
            <ArrivalAirport LocationCode="LAS"/>
            <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
            <Equipment AirEquipType="319"/>
            <MarketingAirline Code="US" CompanyShortName="US"/>
            <MarketingCabin CabinType="First" RPH="1"/>
            <MarketingCabin CabinType="Business" RPH="2"/>
            <MarketingCabin CabinType="Economy" RPH="3"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="F" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="A" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="1" ResBookDesigCode="P" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="C" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="D" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="Z" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="J" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="2" ResBookDesigCode="I" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="Y" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="B" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="W" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="H" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="Q" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="N" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="V" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="L" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="S" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="T" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="G" ResBookDesigQuantity="9"/>
            <BookingClassAvail RPH="3" ResBookDesigCode="E" ResBookDesigQuantity="9"/>
        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
```

```
<FlightSegment ArrivalDateTime="2008-09-18T11:15:00" DepartureDateTime="2008-09-18T10:00:00"
FlightNumber="137" StopQuantity="0">
    <DepartureAirport LocationCode="PHX"/>
    <ArrivalAirport LocationCode="LAS"/>
    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
    <Equipment AirEquipType="733"/>
    <MarketingAirline Code="US" CompanyShortName="US"/>
    <MarketingCabin CabinType="First" RPH="1"/>
    <MarketingCabin CabinType="Business" RPH="2"/>
    <MarketingCabin CabinType="Economy" RPH="3"/>
    <BookingClassAvail RPH="1" ResBookDesigCode="F" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="1" ResBookDesigCode="A" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="1" ResBookDesigCode="P" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="2" ResBookDesigCode="C" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="2" ResBookDesigCode="D" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="2" ResBookDesigCode="Z" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="2" ResBookDesigCode="J" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="2" ResBookDesigCode="I" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="Y" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="B" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="W" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="H" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="Q" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="N" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="V" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="L" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="S" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="T" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="G" ResBookDesigQuantity="9"/>
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</FlightSegment>
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</OriginDestinationOptions>
</OriginDestinationInformation>
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<AirResults ResponseType="Schedule" SequenceNumber="2" QuoteID="688938-BAC90-DAC09">
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        <DepartureDateTime>2008-09-21T07:00:00</DepartureDateTime>
        <OriginLocation>LAS</OriginLocation>
        <DestinationLocation>PHX</DestinationLocation>
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FlightNumber="57" StopQuantity="0">
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                    <Equipment AirEquipType="320"/>
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                    <MarketingCabin CabinType="Business" RPH="2"/>
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                    <BookingClassAvail RPH="2" ResBookDesigCode="C" ResBookDesigQuantity="9"/>
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                    <BookingClassAvail RPH="3" ResBookDesigCode="V" ResBookDesigQuantity="9"/>
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FlightNumber="511" StopQuantity="0">
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    <ArrivalAirport LocationCode="PHX"/>
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    <Equipment AirEquipType="319"/>
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    <MarketingCabin CabinType="Business" RPH="2"/>
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    <BookingClassAvail RPH="3" ResBookDesigCode="E" ResBookDesigQuantity="9"/>
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FlightNumber="398" StopQuantity="0">
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    <ArrivalAirport LocationCode="PHX"/>
    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
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    <MarketingCabin CabinType="Business" RPH="2"/>
    <MarketingCabin CabinType="Economy" RPH="3"/>
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    <BookingClassAvail RPH="1" ResBookDesigCode="P" ResBookDesigQuantity="9"/>
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    <BookingClassAvail RPH="3" ResBookDesigCode="L" ResBookDesigQuantity="9"/>
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    <BookingClassAvail RPH="3" ResBookDesigCode="T" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="G" ResBookDesigQuantity="9"/>
    <BookingClassAvail RPH="3" ResBookDesigCode="E" ResBookDesigQuantity="9"/>
  </FlightSegment>
</OriginDestinationOption>
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        </OriginDestinationOptions>
        </OriginDestinationInformation>
    </AirResults>
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                        <RoomRateDescription>
                            <Text>CORPORATE RATE*DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    </RoomRate>
                    <RoomRate RatePlanCode="HLAS11*STE*163*0*6675878" NumberOfUnits="9" >
                        <RoomRateDescription>
                            <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    </RoomRate>
                    <RoomRate RatePlanCode="HLAS11*FV*155*0*6675878" NumberOfUnits="9">
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                            <Text>FOUNTIAN VIEW ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    </RoomRate>
                </RoomRates>
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                <BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
            </RoomStay>
            <RoomStay>
                <RoomRates>
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                            <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    </RoomRate>
                    <RoomRate RatePlanCode="HLAS01*ROH*102*0*7528565" NumberOfUnits="9" >
                        <RoomRateDescription>
                            <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
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                    </RoomRate>
                    <RoomRate RatePlanCode="HLAS01*ROH*107*0*7528565" NumberOfUnits="9" >
                        <RoomRateDescription>
                            <Text>FOUNTAIN VIEW ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    </RoomRate>
                </RoomRates>
                <TimeSpan Start="2008-09-18" End="2008-09-21"/>
                <BasicPropertyInfo HotelCode="HLAS01" HotelCityCode="LAS" HotelName="Fitzgeralds Island"/>
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            <RoomStays>
        </HotelResults>
    </SearchResults>
    <DynamicPackage>
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            <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX" />
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
            <!--AgeQualifyingCode (AQC) 8= Child -->
            <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
            <!--AgeQualifyingCode (AQC) 8= Child -->
        </ResGuests>
    </DynamicPackage>
</OTA_DynamicPkgAvailRS>

```

8.1.2 Use Case 2—Request air and hotel availability with pricing

8.1.2.1 Request: Request air and hotel availability with pricing

Bob wants to take his son and daughter to Las Vegas. They plan on leaving from Phoenix on September 18th and returning on the 21st. He wants to fly economy. Once there, he wants his family to stay in the same hotel room. He wants to obtain pricing at the same time as checking availability.

OTA_DynamicPkgAvailRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <SearchCriteria>
    <AirSearch MaxResponses="10" RequestType="LowestFare" SequenceNumber="1">
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-18T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="PHX"/>
        <DestinationLocation LocationCode="LAS"/>
      </OriginDestinationInformation>
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-21T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="LAS"/>
        <DestinationLocation LocationCode="PHX"/>
      </OriginDestinationInformation>
      <TravelPreferences>
        <VendorPref Code="US" PreferLevel="Preferred"/>
      </TravelPreferences>
      <TravelRefSummary>
        <PassengerTypeQuantities>
          <PassengerTypeQuantity Code="ADT" Quantity="1"/>
          <PassengerTypeQuantity Code="CHD" Quantity="2"/>
        </PassengerTypeQuantities>
        <TravelerRefNumbers>
          <TravelerRefNumber RPH="1"/>
          <TravelerRefNumber RPH="2"/>
          <TravelerRefNumber RPH="3"/>
        </TravelerRefNumbers>
        <PriceRequestInformation FareQualifier="7"/>
        <!--FareQualifier (FAQ) 7= Coach lowest available -->
      </TravelRefSummary>
    </AirSearch>
    <HotelSearch MaxResponses="50" RequestType="AvailPrice" SequenceNumber="2">
      <HotelSearchCriteria AvailableOnlyIndicator="true">
        <Criterion>
          <RefPoint StateProv="NV" CountryCode="US" Code="LAS"/>
          <StayDateRange Start="2008-09-18" End="2008-09-21"/>
          <RoomStayCandidates>
            <RoomStayCandidate Quantity="1">
              <GuestCounts>
                <GuestCount AgeQualifyingCode="10" Count="1"/>
                <!--AgeQualifyingCode (AQC) 10= Adult -->
                <GuestCount AgeQualifyingCode="8" Count="2"/>
                <!--AgeQualifyingCode (AQC) 8= Child -->
              </GuestCounts>
            </RoomStayCandidate>
          </RoomStayCandidates>
        </Criterion>
      </HotelSearchCriteria>
    </HotelSearch>
  </SearchCriteria>
</OTA_DynamicPkgAvailRQ>
```

```

</HotelSearch>
</SearchCriteria>
<DynamicPackage>
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      <!--AgeQualifyingCode (AQC) 10= Adult -->
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
      <!--AgeQualifyingCode (AQC) 8= Child -->
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
      <!--AgeQualifyingCode (AQC) 8= Child -->
  </ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRQ>

```

8.1.2.2 Response: Availability and pricing is returned

Bob receives information on two priced flight options and two hotels.

OTA_DynamicPkgAvailRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <SearchResults>
    <AirResults ResponseType="LowestFare" SequenceNumber="1" QuoteID="912345-ABF91-FED16">
      <PricedItineraries>
        <PricedItinerary SequenceNumber="1">
          <AirItinerary>
            <OriginDestinationOptions>
              <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00" FlightNumber="320" StopQuantity="0">
                  <DepartureAirport LocationCode="PHX"/>
                  <ArrivalAirport LocationCode="LAS"/>
                  <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                  <Equipment AirEquipType="320"/>
                  <MarketingAirline Code="US"/>
                  <BookingClassAvails CabinType="Economy">
                    <BookingClassAvail ResBookDesigCode="E"/>
                  </BookingClassAvails>
                </FlightSegment>
              </OriginDestinationOption>
              <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00" FlightNumber="447" StopQuantity="0">
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                  <ArrivalAirport LocationCode="PHX"/>
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                  <Equipment AirEquipType="320"/>
                  <MarketingAirline Code="US"/>
                  <BookingClassAvails CabinType="Economy">
                    <BookingClassAvail ResBookDesigCode="E"/>
                  </BookingClassAvails>
                </FlightSegment>
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            </OriginDestinationOptions>
          </AirItinerary>
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<ItinTotalFare NegotiatedFare="true">
  <BaseFare Amount="203.76" CurrencyCode="USD"/>
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    <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
    <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
    <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
  </Taxes>
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</ItinTotalFare>
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</PTC_FareBreakdowns>
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          <MarketingAirline Code="US"/>
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          </BookingClassAvails>
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      </OriginDestinationOption>
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        <FlightSegment ArrivalDateTime="2008-09-21T01:17:00" DepartureDateTime="2008-09-21T23:59:00" FlightNumber="447" StopQuantity="0">
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          <ArrivalAirport LocationCode="PHX"/>
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          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
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          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>

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<AirItineraryPricingInfo>
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      <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
      <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
      <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
    </Taxes>
    <TotalFare Amount="280.5" CurrencyCode="USD"/>
  </ItinTotalFare>
  <PTC_FareBreakdowns>
    <PTC_FareBreakdown>
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        <FareBasisCode>ENSUSV</FareBasisCode>
      </FareBasisCodes>
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          <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
        </Taxes>
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      <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
    </TicketingInfo>
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  </PricedItineraries>
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        <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="9">
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            <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
              <!--AgeQualifyingCode (AQC) 10= Adult -->
              <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
            </Rate>
            <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
              <!--AgeQualifyingCode (AQC) 8= Child -->
              <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
            </Rate>
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          </RoomRateDescription>
          <Features>
            <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
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              <!--RoomViewCode (RVT) 23= Strip view -->
              <Description>
                <Text>Jacuzzi</Text>
              </Description>
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          </Features>
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  </HotelResults>

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```

        <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
</RoomRate>
<RoomRate RatePlanCode="HLAS11*STE*163*0*6675878" NumberOfUnits="9">
    <Rates>
        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
        </Rate>
        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
            <!--AgeQualifyingCode (AQC) 8= Child -->
            <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
        </Rate>
    </Rates>
    <RoomRateDescription>
        <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
    </RoomRateDescription>
    <Features>
        <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
            <!--RoomAmenity (RMA) 57= Jacuzzi -->
            <!--RoomViewCode (RVT) 23= Strip view -->
            <Description>
                <Text>Jacuzzi</Text>
            </Description>
        </Feature>
    </Features>
    <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
        <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
</RoomRate>
<RoomRate RatePlanCode="HLAS11*FV*155*0*6675878" NumberOfUnits="9">
    <Rates>
        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
        </Rate>
        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
            <!--AgeQualifyingCode (AQC) 8= Child -->
            <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
        </Rate>
    </Rates>
    <RoomRateDescription>
        <Text>FOUNTIAN VIEW ROOM (1 KING OR 2 DOUBLES)</Text>
    </RoomRateDescription>
    <Features>
        <Feature RoomAmenity="38" Quantity="1" RoomViewCode="21">
            <!--RoomAmenity (RMA) 38= Fax machine-->
            <!--RoomViewCode (RVT) 21= Limited view-->
            <Description>
                <Text>Fax machine</Text>
            </Description>
        </Feature>
    </Features>
    <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
        <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
</RoomRate>
</RoomRates>
<TimeSpan End="2008-09-21" Start="2008-09-18"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
</RoomStay>
<RoomStay>
    <RoomRates>
        <RoomRate RatePlanCode="HLAS01*ROH*101*0*7528565" NumberOfUnits="9">
            <Rates>
                <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10= Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
                </Rate>
                <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">

```

```
<!--AgeQualifyingCode (AQC) 8= Child -->
    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
</Rate>
</Rates>
<RoomRateDescription>
    <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
</RoomRateDescription>
<Features>
    <Feature RoomAmenity="38" Quantity="1" RoomViewCode="20">
        <!--RoomAmenity (RMA) 38= Fax machine-->
        <!--RoomViewCode (RVT) 20= Various views-->
        <Description>
            <Text>Fax machine</Text>
        </Description>
    </Feature>
</Features>
<Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
    <Taxes Amount="10.00" CurrencyCode="USD"/>
</Total>
</RoomRate>
<RoomRate RatePlanCode="HLAS01*ROH*102*0*7528565" NumberOfUnits="9" >
    <Rates>
        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
        </Rate>
        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
            <!--AgeQualifyingCode (AQC) 8= Child -->
            <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
        </Rate>
    </Rates>
    <RoomRateDescription>
        <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
    </RoomRateDescription>
    <Features>
        <Feature RoomAmenity="8" Quantity="1" RoomViewCode="23">
            <!--RoomAmenity (RMA) 8= BBQ grills-->
            <!--RoomViewCode (RVT) 23= Strip view-->
            <Description>
                <Text>BBQ</Text>
            </Description>
        </Feature>
    </Features>
    <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
        <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
</RoomRate>
<RoomRate RatePlanCode="HLAS01*ROH*107*0*7528565" NumberOfUnits="9" >
    <Rates>
        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
            <!--AgeQualifyingCode (AQC) 10= Adult -->
            <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
        </Rate>
        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
            <!--AgeQualifyingCode (AQC) 8= Child -->
            <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
        </Rate>
    </Rates>
    <RoomRateDescription>
        <Text>FOUNTIAN VIEW ROOM (1 KING OR 2 DOUBLES)</Text>
    </RoomRateDescription>
    <Features>
        <Feature RoomAmenity="8" Quantity="2" RoomViewCode="24">
            <!--RoomAmenity (RMA) 8= BBQ grills-->
            <!--RoomViewCode (RVT) 24= Countryside view-->
            <Description>
                <Text>BBQ</Text>
            </Description>
        </Feature>
    </Features>
```

```

        <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
            <Taxes Amount="10.00" CurrencyCode="USD"/>
        </Total>
    </RoomRate>
</RoomRates>
<TimeSpan End="2008-09-21" Start="2008-09-18"/>
<BasicPropertyInfo HotelCode="HLAS01" HotelCityCode="LAS" HotelName="Fitzgeralds Island"/>
</RoomStay>
</RoomStays>
</HotelResults>
</SearchResults>
<DynamicPackage>
    <ResGuests>
        <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 10= Adult -->
        <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
        <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
    </ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRS>

```

8.1.3 Use Case 3—Price selected flights

8.1.3.1 Request: Price selected flights

Bob selects two unpriced flights from the Use Case 1. He wants to determine the price if the flights were combined into a roundtrip flight.

OTA_DynamicPkgAvailRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRQ.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
    <POS>
        <Source>
            <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="5">
                <!--Type (UIT) 5= Travel Agency -->
                <CompanyName>Bob's Travel Agency</CompanyName>
            </RequestorID>
        </Source>
    </POS>
    <SearchCriteria>
        <AirSearch RequestType="PriceFlights" SequenceNumber="1">
            <AirItinerary>
                <OriginDestinationOptions>
                    <OriginDestinationOption>
                        <FlightSegment ArrivalDateTime="2008-09-18T11:15:00" DepartureDateTime="2008-09-18T10:00:00"
FlightNumber="137">
                            <DepartureAirport LocationCode="PHX"/>
                            <ArrivalAirport LocationCode="LAS"/>
                            <MarketingAirline Code="US"/>
                        </FlightSegment>
                    </OriginDestinationOption>
                    <OriginDestinationOption>
                        <FlightSegment ArrivalDateTime="2008-09-21T11:17:00" DepartureDateTime="2008-09-21T10:00:00"
FlightNumber="337">
                            <DepartureAirport LocationCode="LAS"/>
                            <ArrivalAirport LocationCode="PHX"/>
                            <MarketingAirline Code="US"/>
                        </FlightSegment>
                    </OriginDestinationOption>
                </OriginDestinationOptions>
            </AirItinerary>
        </AirSearch>
    </SearchCriteria>
</OTA_DynamicPkgAvailRQ>

```

```

<TravelRefSummary>
  <PassengerTypeQuantities>
    <PassengerTypeQuantity Code="ADT" Quantity="3"/>
  </PassengerTypeQuantities>
  <TravelerRefNumbers>
    <TravelerRefNumber RPH="1"/>
    <TravelerRefNumber RPH="2"/>
    <TravelerRefNumber RPH="3"/>
  </TravelerRefNumbers>
  <PriceRequestInformation FareQualifier="7"/>
  <!--FareQualifier (FAQ) 7= Coach lowest available -->
</TravelRefSummary>
</AirSearch>
</SearchCriteria>
<DynamicPackage>
  <ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 10= Adult -->
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
  </ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRQ>

```

8.1.3.2 Response: Priced flights returned

Bob receives the selected flights as a priced roundtrip flight pair.

OTA_DynamicPkgAvailRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
  TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <SearchResults>
    <AirResults ResponseType="PriceFlights" SequenceNumber="1" QuoteID="912345-ABF91-FED16">
      <PricedItineraries>
        <PricedItinerary SequenceNumber="1">
          <AirItinerary>
            <OriginDestinationOptions>
              <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T11:15:00" DepartureDateTime="2008-09-18T10:00:00" FlightNumber="137" StopQuantity="0">
                  <DepartureAirport LocationCode="PHX"/>
                  <ArrivalAirport LocationCode="LAS"/>
                  <OperatingAirline Code="US" CompanyShortName="US"/>
                  <Equipment AirEquipType="733"/>
                  <MarketingAirline Code="US"/>
                  <BookingClassAvails CabinType="Economy">
                    <BookingClassAvail ResBookDesigCode="G"/>
                  </BookingClassAvails>
                </FlightSegment>
              </OriginDestinationOption>
              <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-21T11:17:00" DepartureDateTime="2008-09-21T10:00:00" FlightNumber="337" StopQuantity="0">
                  <DepartureAirport LocationCode="LAS"/>
                </FlightSegment>
              </OriginDestinationOption>
            </OriginDestinationOptions>
          </AirItinerary>
        </PricedItinerary>
      </PricedItineraries>
    </AirResults>
  </SearchResults>
</OTA_DynamicPkgAvailRS>

```

```

<ArrivalAirport LocationCode="PHX"/>
<OperatingAirline Code="US" CompanyShortName="US"/>
<Equipment AirEquipType="733"/>
<MarketingAirline Code="US"/>
<BookingClassAvails CabinType="Economy">
    <BookingClassAvail ResBookDesigCode="E"/>
</BookingClassAvails>
</FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<AirItineraryPricingInfo>
    <ItinTotalFare NegotiatedFare="true">
        <BaseFare Amount="325.58" CurrencyCode="USD"/>
        <Taxes>
            <Tax Amount="24.42" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
            <Tax Amount="10" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
            <Tax Amount="17" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
            <Tax Amount="14" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        </Taxes>
        <TotalFare Amount="391" CurrencyCode="USD"/>
    </ItinTotalFare>
    <PTC_FareBreakdowns>
        <PTC_FareBreakdown>
            <PassengerTypeQuantity Code="ADT" Quantity="3"/>
            <FareBasisCodes>
                <FareBasisCode>GXA7NL2Y</FareBasisCode>
                <FareBasisCode>ESUSV</FareBasisCode>
            </FareBasisCodes>
            <PassengerFare>
                <BaseFare Amount="162.79" CurrencyCode="USD"/>
                <Taxes>
                    <Tax Amount="9" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                    <Tax Amount="3.21" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                </Taxes>
                <TotalFare Amount="195.5" CurrencyCode="USD"/>
            </PassengerFare>
        </PTC_FareBreakdown>
    </PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VALID US ONLY</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</PricedItinerary>
</PricedItineraries>
</AirResults>
</SearchResults>
<DynamicPackage>
    <ResGuests>
        <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 10= Adult -->
        <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
        <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
    </ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRS>

```

8.1.4 Use Case 4—Availability and pricing with pre-selected Hotel

8.1.4.1 Request: availability and pricing with a pre-selected hotel

Bob has already chosen a hotel from a previous AvailRS message. He decides that he now wants to add air to his dynamic package, so he needs to attach his hotel selection to another AvailRQ message.

OTA_DynamicPkgAvailRQ4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="5">
        <!--Type (UIT) 5= Travel Agency -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <SearchCriteria>
    <AirSearch MaxResponses="10" RequestType="LowestFare" SequenceNumber="1">
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-18T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="PHX"/>
        <DestinationLocation LocationCode="LAS"/>
      </OriginDestinationInformation>
      <OriginDestinationInformation>
        <DepartureDateTime>2008-09-21T07:00:00</DepartureDateTime>
        <OriginLocation LocationCode="LAS"/>
        <DestinationLocation LocationCode="PHX"/>
      </OriginDestinationInformation>
      <TravelPreferences>
        <VendorPref Code="US" PreferLevel="Preferred"/>
      </TravelPreferences>
      <TravelRefSummary>
        <PassengerTypeQuantities>
          <PassengerTypeQuantity Code="ADT" Quantity="1"/>
          <PassengerTypeQuantity Code="CHD" Quantity="2"/>
        </PassengerTypeQuantities>
        <TravelerRefNumbers>
          <TravelerRefNumber RPH="1"/>
          <TravelerRefNumber RPH="2"/>
          <TravelerRefNumber RPH="3"/>
        </TravelerRefNumbers>
        <PriceRequestInformation FareQualifier="7"/>
        <!--FareQualifier (FAQ) 7= Coach lowest available -->
      </TravelRefSummary>
    </AirSearch>
  </SearchCriteria>
  <DynamicPackage>
    <Components>
      <HotelComponent ResStatus="Reserved" CreateDateTime="2008-07-29T09:29:00-08:00">
        <UniqueID Type="11" ID="125425236" ID_Context="USV"/>
        <!--Type (UIT) 11= Tour operator -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!--Type (UIT) 10= Hotel -->
        <RoomStays>
          <RoomStay>
            <RoomRates>
              <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1" >
                <Rates>
                  <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10= Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
                  </Rate>
                </Rates>
              </RoomRate>
            </RoomRates>
          </RoomStay>
        </RoomStays>
      </HotelComponent>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgAvailRQ>
```

```

<Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
    <!--AgeQualifyingCode (AQC) 8= Child -->
    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
</Rate>
</Rates>
<RoomRateDescription>
    <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
</RoomRateDescription>
<Features>
    <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
        <!--RoomAmenity (RMA) 57= Jacuzzi-->
        <!--RoomViewCode (RVT) 23= Strip view-->
        <Description>
            <Text>Jacuzzi</Text>
        </Description>
    </Feature>
</Features>
<Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
    <Taxes Amount="10.00" CurrencyCode="USD"/>
</Total>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
<ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
    <Comment>
        <Text>non-smoking room requested;king bed</Text>
    </Comment>
</Comments>
<SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
        <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
        <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 10= Adult -->
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
    <!--AgeQualifyingCode (AQC) 8= Child -->
</ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRQ>

```

8.1.4.2 Response: New Package Price

Bob receives the package price for his combination of hotel and new air selections.

OTA_DynamicPkgAvailRS4.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgAvailRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgAvailRS.xsd"
    xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
    TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">

```

```

<POS>
  <Source>
    <RequestorID ID="BTA142" Type="5">
      <!--Type (UIT) 5= Travel Agency -->
      <CompanyName>Bob's Travel Agency</CompanyName>
    </RequestorID>
  </Source>
</POS>
<Success/>
<SearchResults>
  <AirResults ResponseType="LowestFare" SequenceNumber="1" QuoteID="912345-ABF91-FED16">
    <PricedItineraries>
      <PricedItinerary SequenceNumber="1">
        <AirItinerary>
          <OriginDestinationOptions>
            <OriginDestinationOption>
              <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00" FlightNumber="320" StopQuantity="0">
                <DepartureAirport LocationCode="PHX"/>
                <ArrivalAirport LocationCode="LAS"/>
                <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                <Equipment AirEquipType="320"/>
                <MarketingAirline Code="US"/>
                <BookingClassAvails CabinType="Economy">
                  <BookingClassAvail ResBookDesigCode="E"/>
                </BookingClassAvails>
              </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
              <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00" FlightNumber="447" StopQuantity="0">
                <DepartureAirport LocationCode="LAS"/>
                <ArrivalAirport LocationCode="PHX"/>
                <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                <Equipment AirEquipType="320"/>
                <MarketingAirline Code="US"/>
                <BookingClassAvails CabinType="Economy">
                  <BookingClassAvail ResBookDesigCode="E"/>
                </BookingClassAvails>
              </FlightSegment>
            </OriginDestinationOption>
          </OriginDestinationOptions>
        </AirItinerary>
        <AirItineraryPricingInfo>
          <ItinTotalFare NegotiatedFare="true">
            <BaseFare Amount="203.76" CurrencyCode="USD"/>
            <Taxes>
              <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
              <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
              <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
              <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
            </Taxes>
            <TotalFare Amount="280.5" CurrencyCode="USD"/>
          </ItinTotalFare>
        <PTC_FareBreakdowns>
          <PTC_FareBreakdown>
            <PassengerTypeQuantity Code="ADT" Quantity="3"/>
            <FareBasisCodes>
              <FareBasisCode>ESUSV</FareBasisCode>
              <FareBasisCode>ENSUSV</FareBasisCode>
            </FareBasisCodes>
            <PassengerFare>
              <BaseFare Amount="67.92" CurrencyCode="USD"/>
              <Taxes>
                <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
              </Taxes>
            </PassengerFare>
          </PTC_FareBreakdown>
        </PTC_FareBreakdowns>
      </AirItineraryPricingInfo>
    </PricedItinerary>
  </PricedItineraries>
</AirResults>
</SearchResults>

```

```

        <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
    </Taxes>
    <TotalFare Amount="93.5" CurrencyCode="USD"/>
</PassengerFare>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</PricedItinerary>
<PricedItinerary SequenceNumber="2">
    <AirItinerary>
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00" FlightNumber="320" StopQuantity="0">
                    <DepartureAirport LocationCode="PHX"/>
                    <ArrivalAirport LocationCode="LAS"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-21T01:17:00" DepartureDateTime="2008-09-21T23:59:00" FlightNumber="447" StopQuantity="0">
                    <DepartureAirport LocationCode="LAS"/>
                    <ArrivalAirport LocationCode="PHX"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </AirItinerary>
    <AirItineraryPricingInfo>
        <ItinTotalFare NegotiatedFare="true">
            <BaseFare Amount="203.76" CurrencyCode="USD"/>
            <Taxes>
                <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
            </Taxes>
            <TotalFare Amount="280.5" CurrencyCode="USD"/>
        </ItinTotalFare>
        <PTC_FareBreakdowns>
            <PTC_FareBreakdown>
                <PassengerTypeQuantity Code="ADT" Quantity="3"/>
                <FareBasisCodes>
                    <FareBasisCode>ESUSV</FareBasisCode>
                    <FareBasisCode>ENSUSV</FareBasisCode>
                </FareBasisCodes>
                <PassengerFare>
                    <BaseFare Amount="67.92" CurrencyCode="USD"/>
                    <Taxes>
                        <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                        <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                        <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                        <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                        <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    </Taxes>
                </PassengerFare>
            </PTC_FareBreakdown>
        </PTC_FareBreakdowns>
    </AirItineraryPricingInfo>

```

```

        <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
        <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
    </Taxes>
    <TotalFare Amount="93.5" CurrencyCode="USD"/>
</PassengerFare>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</PricedItinerary>
</PricedItineraries>
</AirResults>
</SearchResults>
<DynamicPackage>
<Components>
    <HotelComponent ResStatus="Reserved" CreateDateTime="2008-07-29T09:29:00-08:00">
        <UniqueID Type="11" ID="125425236" ID_Context="USV"/>
        <!--Type (UIT) 11= Tour operator -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!--Type (UIT) 10= Hotel -->
        <RoomStays>
            <RoomStay>
                <RoomRates>
                    <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1" >
                        <Rates>
                            <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                                <!--AgeQualifyingCode (AQC) 10= Adult -->
                                <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
                            </Rate>
                            <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                                <!--AgeQualifyingCode (AQC) 8= Child -->
                                <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
                            </Rate>
                        </Rates>
                        <RoomRateDescription>
                            <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                        </RoomRateDescription>
                    <Features>
                        <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
                            <!--RoomAmenity (RMA) 57= Jacuzzi-->
                            <!--RoomViewCode (RVT) 23= Strip view-->
                            <Description>
                                <Text>Jacuzzi</Text>
                            </Description>
                        </Feature>
                    </Features>
                    <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
                        <Taxes Amount="10.00" CurrencyCode="USD"/>
                    </Total>
                </RoomRate>
            </RoomRates>
            <TimeSpan Start="2008-09-18" End="2008-09-21"/>
            <BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
            <ResGuestRPHs>
                <ResGuestRPH RPH="1"/>
                <ResGuestRPH RPH="2"/>
                <ResGuestRPH RPH="3"/>
            </ResGuestRPHs>
            <Comments>
                <Comment>
                    <Text>non-smoking room requested;king bed</Text>
                </Comment>
            </Comments>
            <SpecialRequests>
                <SpecialRequest Language="en-us" RequestCode="1.14">

```

```

<Text Formatted="false" Language="en-us">1 king</Text>
</SpecialRequest>
<SpecialRequest Language="en-us" RequestCode="2.1">
    <Text Formatted="false" Language="en-us">Non-Smoking</Text>
</SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 10= Adult -->
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX"/>
        <!--AgeQualifyingCode (AQC) 8= Child -->
</ResGuests>
</DynamicPackage>
</OTA_DynamicPkgAvailRS>

```

8.2 OTA_DynamicPkgBookRQ/RS

This message is used to book a specific dynamic package for one or more identified travelers. The message may contain pricing information in order that prices obtained from previous requests can be verified during the booking process. Typically, the expected result of this message would be a confirmed reservation.

This message may also be used for confirming package prices before making a complete book request. This can help to reduce the number of pricing errors returned during the purchase process.

8.2.1 Use Case 1—Booking a package

8.2.1.1 Request: Book a package

Bob is taking his two children to Las Vegas for a quick visit. He has selected a deluxe room in Treasure Island for his stay. He is also requesting all economy class seats for his outbound and return flights. He sends a request to book this package and includes the rate plan code he had been quoted in a previous availability request.

OTA_DynamicPkgBookRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgBookRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgBookRQ.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
TimeStamp="2008-03-06T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
    <POS>
        <Source>
            <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="1">
                <!--Type (UIT) 1 = Customer -->
                <CompanyName>Bob's Travel Agency</CompanyName>
            </RequestorID>
        </Source>
    </POS>
    <DynamicPackage DynamicPkgAction="Book">
        <Components>
            <HotelComponent DynamicPkgAction="Book" CreateDateTime="2008-07-29T17:29:00-08:00">
                <RoomStays>
                    <RoomStay>

```

```

<RoomRates>
  <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1">
    <Rates>
      <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
        <!--AgeQualifyingCode (AQC) 10= Adult -->
        <Base AmountBeforeTax="149.00" AmountAfterTax="159.00"
CurrencyCode="USD"/>
      </Rate>
      <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
        <!--AgeQualifyingCode (AQC) 8= Child -->
        <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
      </Rate>
    </Rates>
    <RoomRateDescription>
      <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
    </RoomRateDescription>
    <Features>
      <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
        <!--RoomAmenity (RMA) 57= Jacuzzi-->
        <!--RoomViewCode (RVT) 23= Strip view-->
        <Description>
          <Text>Jacuzzi</Text>
        </Description>
      </Feature>
    </Features>
    <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
      <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
  </RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
<ResGuestRPHs>
  <ResGuestRPH RPH="1"/>
  <ResGuestRPH RPH="2"/>
  <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
  <Comment>
    <Text>non-smoking room requested;king bed</Text>
  </Comment>
</Comments>
<SpecialRequests>
  <SpecialRequest Language="en-us" RequestCode="1.14">
    <Text Formatted="false" Language="en-us">1 king</Text>
  </SpecialRequest>
  <SpecialRequest Language="en-us" RequestCode="2.1">
    <Text Formatted="false" Language="en-us">Non-Smoking</Text>
  </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgAction="Book" CreateDateTime="2008-07-29T17:29:00-08:00" QuoteID="912345-ABF91-
FED16">
  <AirItinerary DirectionInd="Roundtrip">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
          <DepartureAirport LocationCode="PHX"/>
          <ArrivalAirport LocationCode="LAS"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>
</AirComponent>

```

```
<OriginDestinationOption>
    <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
    <DepartureAirport LocationCode="LAS"/>
    <ArrivalAirport LocationCode="PHX"/>
    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
    <Equipment AirEquipType="320"/>
    <MarketingAirline Code="US"/>
    <BookingClassAvails CabinType="Economy">
        <BookingClassAvail ResBookDesigCode="E"/>
    </BookingClassAvails>
    </FlightSegment>
</OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<AirItineraryPricingInfo>
    <ItinTotalFare NegotiatedFare="true">
        <BaseFare Amount="203.76" CurrencyCode="USD"/>
        <Taxes>
            <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
            <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
            <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
            <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        </Taxes>
        <TotalFare Amount="280.5" CurrencyCode="USD"/>
    </ItinTotalFare>
    <PTC_FareBreakdowns>
        <PTC_FareBreakdown>
            <PassengerTypeQuantity Code="ADT" Quantity="3"/>
            <FareBasisCodes>
                <FareBasisCode>ESUSUV</FareBasisCode>
                <FareBasisCode>ENSUSUV</FareBasisCode>
            </FareBasisCodes>
            <PassengerFare>
                <BaseFare Amount="67.92" CurrencyCode="USD"/>
                <Taxes>
                    <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                    <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                </Taxes>
                <TotalFare Amount="93.5" CurrencyCode="USD"/>
            </PassengerFare>
            <TravelerRefNumber RPH="1"/>
            <TravelerRefNumber RPH="2"/>
            <TravelerRefNumber RPH="3"/>
        </PTC_FareBreakdown>
    </PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</AirComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
        <!--AgeQualifyingCode (AQC) 10 = Adult -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>Bob</GivenName>
                        </PersonName>
                    </Customer>
                </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
</ResGuests>
```

```
<Surname>Roberts</Surname>
</PersonName>
<Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
<!--PhoneTechType (PTT) 1 = Voice -->
<Email>bob@bobco.com</Email>
<Address>
    <AddressLine>123 Air St.</AddressLine>
    <CityName>Windville</CityName>
    <PostalCode>15545</PostalCode>
    <StateProv>PA</StateProv>
    <CountryName>USA</CountryName>
</Address>
<CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
    VendorCode="USV" TravelSector="1"/>
        <!-- TravelSector (TVS) 1 = Air -->
    </Customer>
    </Profile>
    </ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Profiles>
        <ProfileInfo>
            <Profile ProfileType="1">
                <!-- ProfileType (PRT) 1 = Customer -->
                <Customer>
                    <PersonName>
                        <NamePrefix>Mr.</NamePrefix>
                        <GivenName>Sam</GivenName>
                        <Surname>Roberts</Surname>
                    </PersonName>
                </Customer>
            </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
        <!--AgeQualifyingCode (AQC) 8 = Child -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Ms.</NamePrefix>
                            <GivenName>Sally</GivenName>
                            <Surname>Roberts</Surname>
                        </PersonName>
                    </Customer>
            </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
</ResGuests>
<GlobalInfo>
    <Guarantee>
        <GuaranteesAccepted>
            <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
        </GuaranteesAccepted>
    </Guarantee>
        <Total AmountBeforeTax="432.76" AmountAfterTax="519.5" CurrencyCode="USD" AdditionalFeesExcludedIndicator="false"/>
    </GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgBookRQ>
```

8.2.1.2 Response: Booking confirmation returned

Bob receives confirmation that the components of his package have been reserved. He will be staying in a deluxe room (with Jacuzzi!) at Treasure Island. He and his children will be flying economy class to Las Vegas.

OTA_DynamicPkgBookRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgBookRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgBookRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <DynamicPackage DynamicPkgStatus="Reserved">
    <Components>
      <HotelComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
        <UniqueID Type="10" ID="125425236" ID_Context="USV"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <RoomStays>
          <RoomStay>
            <RoomRates>
              <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1">
                <Rates>
                  <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10 = Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00"
CurrencyCode="USD"/>
                  </Rate>
                  <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                    <!--AgeQualifyingCode (AQC) 8 = Child -->
                    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
                  </Rate>
                </Rates>
                <RoomRateDescription>
                  <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                </RoomRateDescription>
                <Features>
                  <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
                    <!--RoomAmenity (RMA) 57=Jacuzzi-->
                    <!--RoomViewCode (RVT) 23= Strip view-->
                    <Description>
                      <Text>Jacuzzi</Text>
                    </Description>
                  </Feature>
                </Features>
                <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
                  <Taxes Amount="10.00" CurrencyCode="USD"/>
                </Total>
              </RoomRate>
            </RoomRates>
            <TimeSpan Start="2008-09-18" End="2008-09-21"/>
            <BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
            <ResGuestRPHs>
              <ResGuestRPH RPH="1"/>
              <ResGuestRPH RPH="2"/>
              <ResGuestRPH RPH="3"/>
            </ResGuestRPHs>
          </RoomStay>
        </RoomStays>
      </HotelComponent>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgBookRS>
```

```

<Comments>
  <Comment>
    <Text>non-smoking room requested;king bed</Text>
  </Comment>
</Comments>
<SpecialRequests>
  <SpecialRequest Language="en-us" RequestCode="1.14">
    <Text Formatted="false" Language="en-us">1 king</Text>
  </SpecialRequest>
  <SpecialRequest Language="en-us" RequestCode="2.1">
    <Text Formatted="false" Language="en-us">Non-Smoking</Text>
  </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
  <AirItinerary DirectionInd="Roundtrip">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
          <DepartureAirport LocationCode="PHX"/>
          <ArrivalAirport LocationCode="LAS"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
          <DepartureAirport LocationCode="LAS"/>
          <ArrivalAirport LocationCode="PHX"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>
<AirItineraryPricingInfo>
  <ItinTotalFare NegotiatedFare="true">
    <BaseFare Amount="203.76" CurrencyCode="USD"/>
    <Taxes>
      <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
      <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
      <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
      <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
    </Taxes>
    <TotalFare Amount="280.5" CurrencyCode="USD"/>
  </ItinTotalFare>
  <PTC_FareBreakdowns>
    <PTC_FareBreakdown>
      <PassengerTypeQuantity Code="ADT" Quantity="3"/>
      <FareBasisCodes>
        <FareBasisCode>ESUSV</FareBasisCode>
        <FareBasisCode>ENSUSV</FareBasisCode>
      </FareBasisCodes>
      <PassengerFare>
        <BaseFare Amount="67.92" CurrencyCode="USD"/>
        <Taxes>
          <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
          <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
        </Taxes>
      </PassengerFare>
    </PTC_FareBreakdown>
  </PTC_FareBreakdowns>
</AirItineraryPricingInfo>

```

```

<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
<Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
<Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
</Taxes>
<TotalFare Amount="93.5" CurrencyCode="USD"/>
</PassengerFare>
<TravelerRefNumber RPH="1"/>
<TravelerRefNumber RPH="2"/>
<TravelerRefNumber RPH="3"/>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
  <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
  <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
<BookingReferenceID ResID_Type="6" ResID_Value="NHG65D" ResID_Source="USVA"/>
<!-- ResID_Type (UIT) 6 = Airline -->
</AirComponent>
</Components>
<ResGuests>
  <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 10 = Adult -->
    <Profiles>
      <ProfileInfo>
        <Profile ProfileType="1">
          <!-- ProfileType (PRT) 1 = Customer -->
          <Customer>
            <PersonName>
              <NamePrefix>Mr.</NamePrefix>
              <GivenName>Bob</GivenName>
              <Surname>Roberts</Surname>
            </PersonName>
            <Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
            <!--PhoneTechType (PTT) 1 = Voice -->
            <Email>bob@bobco.com</Email>
            <Address>
              <AddressLine>123 Air St.</AddressLine>
              <CityName>Windville</CityName>
              <PostalCode>15545</PostalCode>
              <StateProv>PA</StateProv>
              <CountryName>USA</CountryName>
            </Address>
            <CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
              <!-- TravelSector (TVS) 1 = Air -->
            </CustLoyalty>
          </Customer>
        </Profile>
      </ProfileInfo>
    </Profiles>
  </ResGuest>
  <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Profiles>
      <ProfileInfo>
        <Profile ProfileType="1">
          <!-- ProfileType (PRT) 1 = Customer -->
          <Customer>
            <PersonName>
              <NamePrefix>Mr.</NamePrefix>
              <GivenName>Sam</GivenName>
              <Surname>Roberts</Surname>
            </PersonName>
          </Customer>
        </Profile>
      </ProfileInfo>
    </Profiles>
  </ResGuest>
</ResGuests>

```

```

</ResGuest>
<ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Profiles>
        <ProfileInfo>
            <Profile ProfileType="1">
                <!-- ProfileType (PRT) 1 = Customer -->
                <Customer>
                    <PersonName>
                        <NamePrefix>Ms.</NamePrefix>
                        <GivenName>Sally</GivenName>
                        <Surname>Roberts</Surname>
                    </PersonName>
                </Customer>
            </Profile>
        </ProfileInfo>
    </Profiles>
</ResGuest>
</ResGuests>
<GlobalInfo>
    <Guarantee>
        <GuaranteesAccepted>
            <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
        </GuaranteesAccepted>
    </Guarantee>
    <Total AmountBeforeTax="432.76" AmountAfterTax="519.5" CurrencyCode="USD" AdditionalFeesExcludedIndicator="false"/>
    <DynamicPkgIDs>
        <DynamicPkgID Type="14" ID="293568124" ID_Context="USV"/>
        <!-- Type (UIT) 14 = Reservation -->
    </DynamicPkgIDs>
</GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgBookRS>

```

8.3 OTA_ReadRQ / OTA_DynamicPkgBookRS

The OTA_ReadRQ message is used to retrieve a previously booked package reservation for review. The OTA_DynamicPkgBookRS is used to display the retrieved booked package.

8.3.1 Use Case 1—Retrieving a package by reference number

8.3.1.1 Request: Retrieve a package by reference number

Bob wants to check the specifics of the package that he booked last week. He sends a read request with the booking reference number.

OTA_ReadRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"TimeStamp="2008-03-06T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
    <POS>
        <Source>
            <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="1">
                <!--Type (UIT) 1 = Customer -->
                <CompanyName>Bob's Travel Agency</CompanyName>
            </RequestorID>
        </Source>
    </POS>
    <ReadRequests>
        <ReadRequest>
            <UniqueID Type="14" ID="293568124" ID_Context="USV"/>
        </ReadRequest>
    </ReadRequests>
</OTA_ReadRQ>

```

```
<!-- UniqueID Type (UIT) 10 = Hotel -->
</ReadRequest>
</ReadRequests>
</OTA_ReadRQ>
```

8.3.1.2 Response: Existing package returned

Bob receives the specifics of his booked reservation.

OTA_DynamicPkgBookRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgBookRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgBookRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <DynamicPackage DynamicPkgStatus="Reserved">
    <Components>
      <HotelComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
        <UniqueID Type="10" ID="125425236" ID_Context="USV"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <RoomStays>
          <RoomStay>
            <RoomRates>
              <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1" >
                <Rates>
                  <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10 = Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
                  </Rate>
                  <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                    <!--AgeQualifyingCode (AQC) 8 = Child -->
                    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
                  </Rate>
                </Rates>
                <RoomRateDescription>
                  <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                </RoomRateDescription>
              </RoomRates>
            </RoomStay>
          </RoomStays>
        <Features>
          <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
            <!--RoomAmenity (RMA) 57= Jacuzzi-->
            <!--RoomViewCode (RVT) 23= Strip view-->
            <Description>
              <Text>Jacuzzi</Text>
            </Description>
          </Feature>
        </Features>
        <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
          <Taxes Amount="10.00" CurrencyCode="USD"/>
        </Total>
      </RoomRate>
    <RoomRates>
      <TimeSpan Start="2008-09-18" End="2008-09-21"/>
      <BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
    <ResGuestRPHs>
```

```

<ResGuestRPH RPH="1"/>
<ResGuestRPH RPH="2"/>
<ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
  <Comment>
    <Text>non-smoking room requested;king bed</Text>
  </Comment>
</Comments>
<SpecialRequests>
  <SpecialRequest Language="en-us" RequestCode="1.14">
    <Text Formatted="false" Language="en-us">1 king</Text>
  </SpecialRequest>
  <SpecialRequest Language="en-us" RequestCode="2.1">
    <Text Formatted="false" Language="en-us">Non-Smoking</Text>
  </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
  <AirItinerary DirectionInd="Roundtrip">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
          <DepartureAirport LocationCode="PHX"/>
          <ArrivalAirport LocationCode="LAS"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
          <DepartureAirport LocationCode="LAS"/>
          <ArrivalAirport LocationCode="PHX"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>
  <AirItineraryPricingInfo>
    <ItinTotalFare NegotiatedFare="true">
      <BaseFare Amount="203.76" CurrencyCode="USD"/>
      <Taxes>
        <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
        <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
        <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
        <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
      </Taxes>
      <TotalFare Amount="280.5" CurrencyCode="USD"/>
    </ItinTotalFare>
    <PTC_FareBreakdowns>
      <PTC_FareBreakdown>
        <PassengerTypeQuantity Code="ADT" Quantity="3"/>
        <FareBasisCodes>
          <FareBasisCode>ESUSV</FareBasisCode>
          <FareBasisCode>ENSUSV</FareBasisCode>
        </FareBasisCodes>
        <PassengerFare>

```

```

<BaseFare Amount="67.92" CurrencyCode="USD"/>
<Taxes>
    <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
    <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
    <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
    <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
</Taxes>
<TotalFare Amount="93.5" CurrencyCode="USD"/>
</PassengerFare>
<TravelerRefNumber RPH="1"/>
<TravelerRefNumber RPH="2"/>
<TravelerRefNumber RPH="3"/>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
<BookingReferenceID ResID_Type="6" ResID_Value="NHG65D" ResID_Source="USVA"/>
<!-- ResID_Type (UIT) 6 = Airline -->
</AirComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
        <!--AgeQualifyingCode (AQC) 10 = Adult -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>Bob</GivenName>
                            <Surname>Roberts</Surname>
                        </PersonName>
                        <Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
                        <!--PhoneTechType (PTT) 1 = Voice -->
                        <Email>bob@bobco.com</Email>
                    <Address>
                        <AddressLine>123 Air St.</AddressLine>
                        <CityName>Windville</CityName>
                        <PostalCode>15545</PostalCode>
                        <StateProv>PA</StateProv>
                        <CountryName>USA</CountryName>
                    </Address>
                    <CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
                        <!-- TravelSector (TVS) 1 = Air -->
                    </CustLoyalty>
                </Customer>
            </Profile>
        </ProfileInfo>
    </Profiles>
</ResGuest>
<ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Profiles>
        <ProfileInfo>
            <Profile ProfileType="1">
                <!-- ProfileType (PRT) 1 = Customer -->
                <Customer>
                    <PersonName>
                        <NamePrefix>Mr.</NamePrefix>
                        <GivenName>Sam</GivenName>
                        <Surname>Roberts</Surname>
                    </PersonName>
                </Customer>
            </Profile>
        </ProfileInfo>
    </Profiles>
</ResGuest>

```

```
</Customer>
</Profile>
</ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Profiles>
        <ProfileInfo>
            <Profile ProfileType="1">
                <Customer>
                    <PersonName>
                        <NamePrefix>Ms.</NamePrefix>
                        <GivenName>Sally</GivenName>
                        <Surname>Roberts</Surname>
                    </PersonName>
                </Customer>
            </Profile>
        </ProfileInfo>
    </Profiles>
</ResGuest>
</ResGuests>
<GlobalInfo>
    <Guarantee>
        <GuaranteesAccepted>
            <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
        </GuaranteesAccepted>
    </Guarantee>
    <Total AmountBeforeTax="432.76" AmountAfterTax="519.5" CurrencyCode="USD"
AdditionalFeesExcludedIndicator="false"/>
    <DynamicPkgIDs>
        <DynamicPkgID Type="14" ID="293568124" ID_Context="USV"/>
        <!-- Type (UIT) 14 = Reservation -->
    </DynamicPkgIDs>
</GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgBookRS>
```

8.4 OTA_DynamicPkgModifyRQ / OTA_DynamicPkgBookRS

This message is used to modify an existing dynamic package reservation. This could include changes to guest information, travel or accommodation arrangements. The OTA_DynamicPkgBookRS is used to display the modified package.

8.4.1 Use Case 1—Changing an existing component

8.4.1.1 Request: Changing an existing component

Bob wants to change the hotel room on his existing reservation. He no longer wants to stay at Treasure Island, but instead is choosing a room at Fitzgerald's Hotel. He has found a comparable room through an availability request (no Jacuzzi...but at least there's a BBQ), and decides to modify his reservation. He decides not to change his flight selections at this time.

OTA_DynamicPkgModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgModifyRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgModifyRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-03-06T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <DynamicPackage DynamicPkgAction="Modify">
    <Components>
      <HotelComponent DynamicPkgStatus="PendingCancellation" CreateDateTime="2008-08-02T17:29:00-08:00">
        <UniqueID Type="10" ID="125425236" ID_Context="USV"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <RoomStays>
          <RoomStay>
            <RoomRates>
              <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1">
                <Rates>
                  <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10 = Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00"
CurrencyCode="USD"/>
                  </Rate>
                  <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                    <!--AgeQualifyingCode (AQC) 8 = Child -->
                    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
                  </Rate>
                </Rates>
                <RoomRateDescription>
                  <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
                </RoomRateDescription>
                <Features>
                  <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
                    <!--RoomAmenity (RMA) 57= Jacuzzi-->
                    <!--RoomViewCode (RVT) 23= Strip view-->
                    <Description>
                      <Text>Jacuzzi</Text>
                    </Description>
                  </Feature>
                </Features>
              </RoomRate>
            </RoomRates>
          </RoomStay>
        </RoomStays>
      </HotelComponent>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgModifyRQ>
```

```

</Features>
<Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
    <Taxes Amount="10.00" CurrencyCode="USD"/>
</Total>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
<ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
    <Comment>
        <Text>non-smoking room requested;king bed</Text>
    </Comment>
</Comments>
<SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
        <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
        <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<HotelComponent DynamicPkgStatus="Requested" CreateDateTime="2008-07-29T17:29:00-08:00">
    <RoomStays>
        <RoomStay>
            <RoomRates>
                <RoomRate RatePlanCode="HLAS01*ROH*102*0*7528565" NumberOfUnits="1" >
                    <Rates>
                        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                            <!--AgeQualifyingCode (AQC) 10 = Adult -->
                            <Base AmountBeforeTax="249.00" AmountAfterTax="259.00"
CurrencyCode="USD"/>
                        </Rate>
                        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                            <!--AgeQualifyingCode (AQC) 8 = Child -->
                            <Base AmountBeforeTax="50.00" AmountAfterTax="50.00" CurrencyCode="USD"/>
                        </Rate>
                    </Rates>
                    <RoomRateDescription>
                        <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
                    </RoomRateDescription>
                    <Features>
                        <Feature RoomAmenity="8" Quantity="1" RoomViewCode="23">
                            <!--RoomAmenity (RMA) 8= Barbeque grills-->
                            <!--RoomViewCode (RVT) 23= Strip view-->
                            <Description>
                                <Text>BBQ</Text>
                            </Description>
                        </Feature>
                    </Features>
                    <Total AmountBeforeTax="349.00" AmountAfterTax="359.00" CurrencyCode="USD">
                        <Taxes Amount="10.00" CurrencyCode="USD"/>
                    </Total>
                </RoomRate>
            </RoomRates>
            <TimeSpan Start="2008-09-18" End="2008-09-21"/>
            <BasicPropertyInfo HotelCode="HLAS01" HotelCityCode="LAS" HotelName="Fitzgeralds"/>
            <ResGuestRPHs>
                <ResGuestRPH RPH="1"/>
                <ResGuestRPH RPH="2"/>
                <ResGuestRPH RPH="3"/>
            </ResGuestRPHs>
            <Comments>

```

```

        <Comment>
            <Text>non-smoking room requested;king bed</Text>
        </Comment>
    </Comments>
    <SpecialRequests>
        <SpecialRequest Language="en-us" RequestCode="1.14">
            <Text Formatted="false" Language="en-us">1 king</Text>
        </SpecialRequest>
        <SpecialRequest Language="en-us" RequestCode="2.1">
            <Text Formatted="false" Language="en-us">Non-Smoking</Text>
        </SpecialRequest>
    </SpecialRequests>
    </RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00" QuoteID="912345-ABF91-
FED16">
    <AirItinerary DirectionInd="Roundtrip">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
                    <DepartureAirport LocationCode="PHX"/>
                    <ArrivalAirport LocationCode="LAS"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
                    <DepartureAirport LocationCode="LAS"/>
                    <ArrivalAirport LocationCode="PHX"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </AirItinerary>
    <AirItineraryPricingInfo>
        <ItinTotalFare NegotiatedFare="true">
            <BaseFare Amount="203.76" CurrencyCode="USD"/>
            <Taxes>
                <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
            </Taxes>
            <TotalFare Amount="280.5" CurrencyCode="USD"/>
        </ItinTotalFare>
        <PTC_FareBreakdowns>
            <PTC_FareBreakdown>
                <PassengerTypeQuantity Code="ADT" Quantity="3"/>
                <FareBasisCodes>
                    <FareBasisCode>ESUSV</FareBasisCode>
                    <FareBasisCode>ENSUSV</FareBasisCode>
                </FareBasisCodes>
                <PassengerFare>
                    <BaseFare Amount="67.92" CurrencyCode="USD"/>
                    <Taxes>
                        <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                        <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>

```

```

<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
<Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
<Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
</Taxes>
<TotalFare Amount="93.5" CurrencyCode="USD"/>
</PassengerFare>
<TravelerRefNumber RPH="1"/>
<TravelerRefNumber RPH="2"/>
<TravelerRefNumber RPH="3"/>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</AirComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
        <!--AgeQualifyingCode (AQC) 10 = Adult -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>Bob</GivenName>
                            <Surname>Roberts</Surname>
                        </PersonName>
                        <Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
                        <!--PhoneTechType (PTT) 1 = Voice -->
                        <Email>bob@bobco.com</Email>
                        <Address>
                            <AddressLine>123 Air St.</AddressLine>
                            <CityName>Windville</CityName>
                            <PostalCode>15545</PostalCode>
                            <StateProv>PA</StateProv>
                            <CountryName>USA</CountryName>
                        </Address>
                        <CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
                            <!-- TravelSector (TVS) 1 = Air -->
                        </CustLoyalty>
                    </Customer>
                </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
    <ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
        <!--AgeQualifyingCode (AQC) 8 = Child -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>Sam</GivenName>
                            <Surname>Roberts</Surname>
                        </PersonName>
                    </Customer>
                </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
    <ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">

```

```

<!--AgeQualifyingCode (AQC) 8 = Child -->
<Profiles>
  <ProfileInfo>
    <Profile ProfileType="1">
      <!-- ProfileType (PRT) 1 = Customer -->
      <Customer>
        <PersonName>
          <NamePrefix>Ms.</NamePrefix>
          <GivenName>Sally</GivenName>
          <Surname>Roberts</Surname>
        </PersonName>
      </Customer>
    </Profile>
  </ProfileInfo>
</Profiles>
<ResGuest>
</ResGuests>
<GlobalInfo>
  <Guarantee>
    <GuaranteesAccepted>
      <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
    </GuaranteesAccepted>
  </Guarantee>
  <Total AmountBeforeTax="552.76" AmountAfterTax="629.5" CurrencyCode="USD"
AdditionalFeesExcludedIndicator="false"/>
  </GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgModifyRQ>

```

8.4.1.2 Response: Modified package returned

Bob receives the specifics of his modified reservation. His reservation has been modified with his new hotel selection.

OTA_DynamicPkgBookRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgBookRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgBookRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <DynamicPackage>
    <Components>
      <HotelComponent DynamicPkgStatus="Cancelled" CreateDateTime="2008-07-29T17:29:00-08:00">
        <UniqueID Type="10" ID="125425236" ID_Context="USV"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
      <RoomStays>
        <RoomStay>
          <RoomRates>
            <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1" >
              <Rates>
                <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                  <!--AgeQualifyingCode (AQC) 10 = Adult -->
                  <Base AmountBeforeTax="149.00" AmountAfterTax="159.00"
CurrencyCode="USD"/>
                </Rate>
              </Rates>
            </RoomRate>
          </RoomRates>
        </RoomStay>
      </RoomStays>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgBookRS>

```

```

<Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
</Rate>
</Rates>
<RoomRateDescription>
    <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
</RoomRateDescription>
<Features>
    <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
        <!--RoomAmenity (RMA) 57= Jacuzzi-->
        <!--RoomViewCode (RVT) 23= Strip view-->
        <Description>
            <Text>Jacuzzi</Text>
        </Description>
    </Feature>
</Features>
<Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
    <Taxes Amount="10.00" CurrencyCode="USD"/>
</Total>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
<ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
    <Comment>
        <Text>non-smoking room requested;king bed</Text>
    </Comment>
</Comments>
<SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
        <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
        <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<HotelComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
    <RoomStays>
        <RoomStay>
            <RoomRates>
                <RoomRate RatePlanCode="HLAS01*ROH*102*0*7528565" NumberOfUnits="1" >
                    <Rates>
                        <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                            <!--AgeQualifyingCode (AQC) 10 = Adult -->
                            <Base AmountBeforeTax="249.00" AmountAfterTax="259.00" CurrencyCode="USD"/>
                        </Rate>
                        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                            <!--AgeQualifyingCode (AQC) 8 = Adult -->
                            <Base AmountBeforeTax="50.00" AmountAfterTax="50.00" CurrencyCode="USD"/>
                        </Rate>
                    </Rates>
                    <RoomRateDescription>
                        <Text>SUITE ROOM (1 KING OR 2 DOUBLES)</Text>
                    </RoomRateDescription>
                    <Features>
                        <Feature RoomAmenity="8" Quantity="1" RoomViewCode="23">
                            <!--RoomAmenity (RMA) 8= Barbeque grills-->
                            <!--RoomViewCode (RVT) 23= Strip view-->
                            <Description>
                                <Text>BBQ</Text>
                            </Description>
                        </Feature>
                    </Features>
                </RoomRate>
            </RoomRates>
        </RoomStay>
    </RoomStays>
</HotelComponent>

```

```
        </Description>
        </Feature>
    </Features>
    <Total AmountBeforeTax="349.00" AmountAfterTax="359.00" CurrencyCode="USD">
        <Taxes Amount="10.00" CurrencyCode="USD"/>
    </Total>
    </RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS01" HotelCityCode="LAS" HotelName="Fitzgeralds"/>
<ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
    <Comment>
        <Text>non-smoking room requested;king bed</Text>
    </Comment>
</Comments>
<SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
        <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
        <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00">
    <AirItinerary DirectionInd="Roundtrip">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
                    <DepartureAirport LocationCode="PHX"/>
                    <ArrivalAirport LocationCode="LAS"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
                    <DepartureAirport LocationCode="LAS"/>
                    <ArrivalAirport LocationCode="PHX"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </AirItinerary>
    <AirItineraryPricingInfo>
        <ItinTotalFare NegotiatedFare="true">
            <BaseFare Amount="203.76" CurrencyCode="USD"/>
            <Taxes>
                <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
            </Taxes>
        </ItinTotalFare>
    </AirItineraryPricingInfo>

```

```

</Taxes>
<TotalFare Amount="280.5" CurrencyCode="USD"/>
<ItinTotalFare>
<PTC_FareBreakdowns>
<PTC_FareBreakdown>
<PassengerTypeQuantity Code="ADT" Quantity="3"/>
<FareBasisCodes>
<FareBasisCode>ESUSV</FareBasisCode>
<FareBasisCode>ENSUSV</FareBasisCode>
</FareBasisCodes>
<PassengerFare>
<BaseFare Amount="67.92" CurrencyCode="USD"/>
<Taxes>
<Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
<Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
<Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
<Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
<Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
<Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
</Taxes>
<TotalFare Amount="93.5" CurrencyCode="USD"/>
<PassengerFare>
<TravelerRefNumber RPH="1"/>
<TravelerRefNumber RPH="2"/>
<TravelerRefNumber RPH="3"/>
</PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
<TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
<TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
<BookingReferenceID ResID_Type="6" ResID_Value="NHG65D" ResID_Source="USVA"/>
<!-- ResID_Type (UIT) 6 = Airline -->
</AirComponent>
</Components>
<ResGuests>
<ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
<!--AgeQualifyingCode (AQC) 10 = Adult -->
<Profiles>
<ProfileInfo>
<Profile ProfileType="1">
<!-- ProfileType (PRT) 1 = Customer -->
<Customer>
<PersonName>
<NamePrefix>Mr.</NamePrefix>
<GivenName>Bob</GivenName>
<Surname>Roberts</Surname>
</PersonName>
<Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
<!--PhoneTechType (PTT) 1 = Voice -->
<Email>bob@bobco.com</Email>
<Address>
<AddressLine>123 Air St.</AddressLine>
<CityName>Windville</CityName>
<PostalCode>15545</PostalCode>
<StateProv>PA</StateProv>
<CountryName>USA</CountryName>
</Address>
<CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
VendorCode="USV" TravelSector="1"/>
<!-- TravelSector (TVS) 1 = Air -->
</Customer>
</Profile>
</ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">

```

```
<!--AgeQualifyingCode (AQC) 8 = Child -->
<Profiles>
  <ProfileInfo>
    <Profile ProfileType="1">
      <!-- ProfileType (PRT) 1 = Customer -->
      <Customer>
        <PersonName>
          <NamePrefix>Mr.</NamePrefix>
          <GivenName>Sam</GivenName>
          <Surname>Roberts</Surname>
        </PersonName>
      </Customer>
    </Profile>
  </ProfileInfo>
</Profiles>
<ResGuest>
<ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
  <!--AgeQualifyingCode (AQC) 8 = Child -->
  <Profiles>
    <ProfileInfo>
      <Profile ProfileType="1">
        <!-- ProfileType (PRT) 1 = Customer -->
        <Customer>
          <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Sally</GivenName>
            <Surname>Roberts</Surname>
          </PersonName>
        </Customer>
      </Profile>
    </ProfileInfo>
  </Profiles>
</ResGuest>
</ResGuests>
<GlobalInfo>
  <Guarantee>
    <GuaranteesAccepted>
      <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
    </GuaranteesAccepted>
  </Guarantee>
  <Total AmountBeforeTax="552.76" AmountAfterTax="629.5" CurrencyCode="USD" AdditionalFeesExcludedIndicator="false"/>
  <DynamicPkgIDs>
    <DynamicPkgID Type="14" ID="293568124" ID_Context="USV"/>
    <!-- Type (UIT) 14 = Reservation -->
  </DynamicPkgIDs>
</GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgBookRS>
```

8.5 OTA_CancelRQ / OTA_DynamicPkgBookRS

The OTA_CancelRQ message is used to cancel a dynamic package in its entirety. Once this message is successfully run, the entire package is canceled in the supplier's system. Either the OTA_DynamicPkgBookRS or the OTA_CancelRS may be used to confirm the cancellation of the package.

8.5.1 Use Case 1—Canceling an entire package

8.5.1.1 Request: Canceling an entire package

Bob decides to cancel his short trip to Las Vegas.

OTA_CancelRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_CancelRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_CancelRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Version="1.0"
  CancelType="Cancel">
  <POS>
    <Source>
      <RequestorID ID="BTA142" MessagePassword="jg97fg6#67f" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <UniqueID Type="14" ID="293568124" ID_Context="USV"/>
  <!-- Type (UID) = Reservation -->
</OTA_CancelRQ>
```

8.5.1.2 Response: Cancelled package returned

Bob receives the specifics of his cancelled reservation. His reservation has been completely cancelled.

OTA_DynamicPkgBookRS4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgBookRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgBookRS.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="BTA142" Type="1">
        <!--Type (UIT) 1 = Customer -->
        <CompanyName>Bob's Travel Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <Success/>
  <DynamicPackage DynamicPkgStatus="Cancelled">
    <Components>
      <HotelComponent DynamicPkgStatus="Cancelled" CreateDateTime="2008-07-29T17:29:00-08:00">
        <UniqueID Type="10" ID="125425236" ID_Context="USV"/>
        <!-- UniqueID Type (UIT) 10 = Hotel -->
        <UniqueID Type="10" ID="86048384" ID_Context="HBSI"/>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgBookRS>
```

```

<!-- UniqueID Type (UIT) 10 = Hotel -->
<RoomStays>
  <RoomStay>
    <RoomRates>
      <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1">
        <Rates>
          <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
            <!--AgeQualifyingCode (AQC) 10 = Adult -->
              <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD" />
        </Rate>
        <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
          <!--AgeQualifyingCode (AQC) 8 = Child -->
            <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD" />
        </Rate>
      </Rates>
      <RoomRateDescription>
        <Text>DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
      </RoomRateDescription>
      <Features>
        <Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
          <!--RoomAmenity (RMA) 57= Jacuzzi-->
          <!--RoomViewCode (RVT) 23= Strip view-->
          <Description>
            <Text>Jacuzzi</Text>
          </Description>
        </Feature>
      </Features>
      <Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
        <Taxes Amount="10.00" CurrencyCode="USD"/>
      </Total>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-09-18" End="2008-09-21"/>
  <BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
  <ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
  </ResGuestRPHs>
  <Comments>
    <Comment>
      <Text>non-smoking room requested;king bed</Text>
    </Comment>
  </Comments>
  <SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
      <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
      <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
  </SpecialRequests>
  <RoomStay>
  </RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Cancelled" CreateDateTime="2008-07-29T17:29:00-08:00">
  <AirItinerary DirectionInd="Roundtrip">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
          <DepartureAirport LocationCode="PHX"/>
          <ArrivalAirport LocationCode="LAS"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>
</AirComponent>

```

```

        </FlightSegment>
    </OriginDestinationOption>
    <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00">
    FlightNumber="447" StopQuantity="0">
        <DepartureAirport LocationCode="LAS"/>
        <ArrivalAirport LocationCode="PHX"/>
        <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
        <Equipment AirEquipType="320"/>
        <MarketingAirline Code="US"/>
        <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
        </BookingClassAvails>
    </FlightSegment>
    </OriginDestinationOption>
</OriginDestinationOptions>
</AirItinerary>
<AirItineraryPricingInfo>
    <ItinTotalFare NegotiatedFare="true">
        <BaseFare Amount="203.76" CurrencyCode="USD"/>
        <Taxes>
            <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
            <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
            <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
            <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        </Taxes>
        <TotalFare Amount="280.5" CurrencyCode="USD"/>
    </ItinTotalFare>
    <PTC_FareBreakdowns>
        <PTC_FareBreakdown>
            <PassengerTypeQuantity Code="ADT" Quantity="3"/>
            <FareBasisCodes>
                <FareBasisCode>ESUSV</FareBasisCode>
                <FareBasisCode>ENSUSV</FareBasisCode>
            </FareBasisCodes>
            <PassengerFare>
                <BaseFare Amount="67.92" CurrencyCode="USD"/>
                <Taxes>
                    <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                    <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
                    <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
                    <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
                    <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
                </Taxes>
                <TotalFare Amount="93.5" CurrencyCode="USD"/>
            </PassengerFare>
            <TravelerRefNumber RPH="1" />
            <TravelerRefNumber RPH="2" />
            <TravelerRefNumber RPH="3" />
        </PTC_FareBreakdown>
    </PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
    <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
    <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
<BookingReferenceID ResID_Type="6" ResID_Value="NHG65D" ResID_Source="USVA"/>
<!-- ResID_Type (UIT) 6 = Airline -->
</AirComponent>
</Components>
<ResGuests>
    <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX" >
        <!-- AgeQualifyingCode (AQC) 10 = Adult -->
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- ProfileType (PRT) 1 = Customer -->

```

```

<Customer>
  <PersonName>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Bob</GivenName>
    <Surname>Roberts</Surname>
  </PersonName>
  <Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
  <!--PhoneTechType (PTT) 1 = Voice -->
  <Email>bob@bobco.com</Email>
  <Address>
    <AddressLine>123 Air St.</AddressLine>
    <CityName>Windville</CityName>
    <PostalCode>15545</PostalCode>
    <StateProv>PA</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564">
    VendorCode="USV" TravelSector="1"/>
    <!-- TravelSector (TVS) 1 = Air -->
  </Customer>
  </Profile>
</ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
  <!--AgeQualifyingCode (AQC) 8 = Child -->
  <Profiles>
    <ProfileInfo>
      <Profile ProfileType="1">
        <!-- ProfileType (PRT) 1 = Customer -->
        <Customer>
          <PersonName>
            <NamePrefix>Mr.</NamePrefix>
            <GivenName>Sam</GivenName>
            <Surname>Roberts</Surname>
          </PersonName>
        </Customer>
      </Profile>
    </ProfileInfo>
  </Profiles>
</ResGuest>
<ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
  <!--AgeQualifyingCode (AQC) 8 = Child -->
  <Profiles>
    <ProfileInfo>
      <Profile ProfileType="1">
        <!-- ProfileType (PRT) 1 = Customer -->
        <Customer>
          <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Sally</GivenName>
            <Surname>Roberts</Surname>
          </PersonName>
        </Customer>
      </Profile>
    </ProfileInfo>
  </Profiles>
</ResGuest>
</ResGuests>
<GlobalInfo>
  <Guarantee>
    <GuaranteesAccepted>
      <GuaranteeAccepted GuaranteeID="VDC-123456789" />
    </GuaranteesAccepted>
  </Guarantee>
  <Total AmountBeforeTax="432.76" AmountAfterTax="519.5" CurrencyCode="USD" AdditionalFeesExcludedIndicator="false"/>
  <DynamicPkgIDs>
    <DynamicPkgID Type="14" ID="293568124" ID_Context="USV"/>
    <!-- Type (UIT) 14 = Reservation -->
  </DynamicPkgIDs>
</GlobalInfo>

```

```
</DynamicPkgIDs>
</GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgBookRS>
```

8.6 OTA_DynamicPkgModifyNotifRQ/RS

This message is used to notify a trading partner of a modification to a dynamic package. It may be used to synchronize data between a supplier and its partner's system.

This message may be initiated by the supplier system to update partner systems with any changes that have taken place in the partner's packages. This may include changes such as:

- Flight schedule changes.
- Hotel room modifications.

The response is a simple message acknowledgement that may include the booking reference number.

8.6.1 Use Case 1—Flight schedule change

8.6.1.1 Request: Flight schedule change

US Airways has changed a scheduled flight time to leave an hour later each day. As the supplier for the air portion of the reservation, this change must be relayed to the partner's system so that both systems show the same information.

OTA_DynamicPkgModifyNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_DynamicPkgModifyNotifRQ xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgModifyNotifRQ.xsd"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
 TimeStamp="2008-03-06T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
  <POS>
    <Source>
      <RequestorID ID="US2345" MessagePassword="fg82az4#42f" Type="6">
        <!--Type (UIT) 6 = Airline -->
        <CompanyName>US Airways</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <DynamicPackage DynamicPkgAction="Modify">
    <Components>
      <HotelComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-08-02T17:29:00-08:00">
        <RoomStays>
          <RoomStay>
            <RoomRates>
              <RoomRate RatePlanCode="HLAS11*ROH*147*0*6675878" NumberOfUnits="1" >
                <Rates>
                  <Rate AgeQualifyingCode="10" MinAge="18" MaxAge="999">
                    <!--AgeQualifyingCode (AQC) 10 = Adult -->
                    <Base AmountBeforeTax="149.00" AmountAfterTax="159.00" CurrencyCode="USD"/>
                  </Rate>
                  <Rate AgeQualifyingCode="8" MinAge="1" MaxAge="17">
                    <!--AgeQualifyingCode (AQC) 8 = Child -->
                    <Base AmountBeforeTax="40.00" AmountAfterTax="40.00" CurrencyCode="USD"/>
                  </Rate>
                </Rates>
              </RoomRate>
            </RoomRates>
          </RoomStay>
        </RoomStays>
      </HotelComponent>
    </Components>
  </DynamicPackage>
</OTA_DynamicPkgModifyNotifRQ>
```

```

<Feature RoomAmenity="57" Quantity="1" RoomViewCode="23">
    <!--RoomAmenity (RMA) 57=Jacuzzi-->
    <!--RoomViewCode (RVT) 23= Strip view-->
    <Description>
        <Text>Jacuzzi</Text>
    </Description>
</Feature>
</Features>
<Total AmountBeforeTax="229.00" AmountAfterTax="239.00" CurrencyCode="USD">
    <Taxes Amount="10.00" CurrencyCode="USD"/>
</Total>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-09-18" End="2008-09-21"/>
<BasicPropertyInfo HotelCode="HLAS11" HotelCityCode="LAS" HotelName="Treasure Island"/>
<ResGuestRPHs>
    <ResGuestRPH RPH="1"/>
    <ResGuestRPH RPH="2"/>
    <ResGuestRPH RPH="3"/>
</ResGuestRPHs>
<Comments>
    <Comment>
        <Text>non-smoking room requested;king bed</Text>
    </Comment>
</Comments>
<SpecialRequests>
    <SpecialRequest Language="en-us" RequestCode="1.14">
        <Text Formatted="false" Language="en-us">1 king</Text>
    </SpecialRequest>
    <SpecialRequest Language="en-us" RequestCode="2.1">
        <Text Formatted="false" Language="en-us">Non-Smoking</Text>
    </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
</HotelComponent>
<AirComponent DynamicPkgStatus="Reserved" CreateDateTime="2008-07-29T17:29:00-08:00" QuoteID="912345-ABF91-
FED16">
    <AirItinerary DirectionInd="Roundtrip">
        <OriginDestinationOptions>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-18T08:37:00" DepartureDateTime="2008-09-18T07:24:00"
FlightNumber="320" StopQuantity="0">
                    <DepartureAirport LocationCode="PHX"/>
                    <ArrivalAirport LocationCode="LAS"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
            <OriginDestinationOption>
                <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
                    <DepartureAirport LocationCode="LAS"/>
                    <ArrivalAirport LocationCode="PHX"/>
                    <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
                    <Equipment AirEquipType="320"/>
                    <MarketingAirline Code="US"/>
                    <BookingClassAvails CabinType="Economy">
                        <BookingClassAvail ResBookDesigCode="E"/>
                    </BookingClassAvails>
                </FlightSegment>
            </OriginDestinationOption>
        </OriginDestinationOptions>
    </AirItinerary>
    <AirItineraryPricingInfo>
        <ItinTotalFare NegotiatedFare="true">

```

```

<BaseFare Amount="203.76" CurrencyCode="USD"/>
<Taxes>
  <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
  <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
  <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
  <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
</Taxes>
<TotalFare Amount="280.5" CurrencyCode="USD"/>
</ItinTotalFare>
<PTC_FareBreakdowns>
  <PTC_FareBreakdown>
    <PassengerTypeQuantity Code="ADT" Quantity="3"/>
    <FareBasisCodes>
      <FareBasisCode>ESUSV</FareBasisCode>
      <FareBasisCode>ENSUSV</FareBasisCode>
    </FareBasisCodes>
    <PassengerFare>
      <BaseFare Amount="67.92" CurrencyCode="USD"/>
      <Taxes>
        <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
        <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
        <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
        <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
        <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
        <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
        <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
      </Taxes>
      <TotalFare Amount="93.5" CurrencyCode="USD"/>
    </PassengerFare>
    <TravelerRefNumber RPH="1"/>
    <TravelerRefNumber RPH="2"/>
    <TravelerRefNumber RPH="3"/>
  </PTC_FareBreakdown>
</PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
  <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
  <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</AirComponent>
<AirComponent DynamicPkgStatus="Modified" CreateDateTime="2008-07-29T17:29:00-08:00">
  <AirItinerary DirectionInd="Roundtrip">
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-18T09:37:00" DepartureDateTime="2008-09-18T08:24:00"
FlightNumber="320" StopQuantity="0">
          <DepartureAirport LocationCode="PHX"/>
          <ArrivalAirport LocationCode="LAS"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
      <OriginDestinationOption>
        <FlightSegment ArrivalDateTime="2008-09-22T01:17:00" DepartureDateTime="2008-09-21T23:59:00"
FlightNumber="447" StopQuantity="0">
          <DepartureAirport LocationCode="LAS"/>
          <ArrivalAirport LocationCode="PHX"/>
          <OperatingAirline Code="US" CompanyShortName="US">US Airways</OperatingAirline>
          <Equipment AirEquipType="320"/>
          <MarketingAirline Code="US"/>
          <BookingClassAvails CabinType="Economy">
            <BookingClassAvail ResBookDesigCode="E"/>
          </BookingClassAvails>
        </FlightSegment>
      </OriginDestinationOption>
    </OriginDestinationOptions>
  </AirItinerary>
</AirComponent>

```

```
</OriginDestinationOptions>
</AirItinerary>
<AirItineraryPricingInfo>
  <ItinTotalFare NegotiatedFare="true">
    <BaseFare Amount="203.76" CurrencyCode="USD"/>
    <Taxes>
      <Tax Amount="15.24" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
      <Tax Amount="15" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
      <Tax Amount="25.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
      <Tax Amount="21" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
    </Taxes>
    <TotalFare Amount="280.5" CurrencyCode="USD"/>
  </ItinTotalFare>
  <PTC_FareBreakdowns>
    <PTC_FareBreakdown>
      <PassengerTypeQuantity Code="ADT" Quantity="3"/>
      <FareBasisCodes>
        <FareBasisCode>ESUSV</FareBasisCode>
        <FareBasisCode>ENSUSV</FareBasisCode>
      </FareBasisCodes>
      <PassengerFare>
        <BaseFare Amount="67.92" CurrencyCode="USD"/>
        <Taxes>
          <Tax Amount="2.68" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
          <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
          <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
          <Tax Amount="4.5" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
          <Tax Amount="2.4" CurrencyCode="USD" TaxCode="US">USTRANSP</Tax>
          <Tax Amount="2.5" CurrencyCode="USD" TaxCode="AY">USSECURITY</Tax>
          <Tax Amount="3.5" CurrencyCode="USD" TaxCode="ZP">USZP</Tax>
          <Tax Amount="4" CurrencyCode="USD" TaxCode="XF">USPFC</Tax>
        </Taxes>
        <TotalFare Amount="93.5" CurrencyCode="USD"/>
      </PassengerFare>
      <TravelerRefNumber RPH="1"/>
      <TravelerRefNumber RPH="2"/>
      <TravelerRefNumber RPH="3"/>
    </PTC_FareBreakdown>
  </PTC_FareBreakdowns>
</AirItineraryPricingInfo>
<TicketingInfo TicketType="eTicket">
  <TicketAdvisory>NONREF/PEN FOR CHG</TicketAdvisory>
  <TicketAdvisory>VLD US ONLY BULK FARE</TicketAdvisory>
</TicketingInfo>
</AirComponent>
</Components>
<ResGuests>
  <ResGuest ResGuestRPH="1" AgeQualifyingCode="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 10 = Adult -->
    <Profiles>
      <ProfileInfo>
        <Profile ProfileType="1">
          <!-- ProfileType (PRT) 1 = Customer -->
          <Customer>
            <PersonName>
              <NamePrefix>Mr.</NamePrefix>
              <GivenName>Bob</GivenName>
              <Surname>Roberts</Surname>
            </PersonName>
            <Telephone PhoneNumber="8885551234" PhoneTechType="1"/>
            <!--PhoneTechType (PTT) 1 = Voice -->
            <Email>bob@bobco.com</Email>
            <Address>
              <AddressLine>123 Air St.</AddressLine>
              <CityName>Windville</CityName>
              <PostalCode>15545</PostalCode>
              <StateProv>PA</StateProv>
              <CountryName>USA</CountryName>
            </Address>
          </Customer>
        </Profile>
      </ProfileInfo>
    </Profiles>
  </ResGuest>
</ResGuests>
```

```

<CustLoyalty LoyalLevel="Chairman" SignupDate="2008-06-10" MembershipID="00097100564"
VendorCode="USV" TravelSector="1"/>
    <!-- TravelSector (TVS) 1 = Air -->
</Customer>
</Profile>
</ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="2" AgeQualifyingCode="8" Age="10" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
<Profiles>
    <ProfileInfo>
        <Profile ProfileType="1">
            <!-- ProfileType (PRT) 1 = Customer -->
            <Customer>
                <PersonName>
                    <NamePrefix>Mr.</NamePrefix>
                    <GivenName>Sam</GivenName>
                    <Surname>Roberts</Surname>
                </PersonName>
            </Customer>
        </Profile>
    </ProfileInfo>
</Profiles>
</ResGuest>
<ResGuest ResGuestRPH="3" AgeQualifyingCode="8" Age="5" LocationCode="PHX">
    <!--AgeQualifyingCode (AQC) 8 = Child -->
<Profiles>
    <ProfileInfo>
        <Profile ProfileType="1">
            <!-- ProfileType (PRT) 1 = Customer -->
            <Customer>
                <PersonName>
                    <NamePrefix>Ms.</NamePrefix>
                    <GivenName>Sally</GivenName>
                    <Surname>Roberts</Surname>
                </PersonName>
            </Customer>
        </Profile>
    </ProfileInfo>
</Profiles>
</ResGuest>
</ResGuests>
<GlobalInfo>
    <Guarantee>
        <GuaranteesAccepted>
            <GuaranteeAccepted GuaranteeID="VDC-123456789"/>
        </GuaranteesAccepted>
    </Guarantee>
    <Total AmountBeforeTax="552.76" AmountAfterTax="629.5" CurrencyCode="USD"
AdditionalFeesExcludedIndicator="false"/>
</GlobalInfo>
</DynamicPackage>
</OTA_DynamicPkgModifyNotifRQ>

```

8.6.1.2 Response: Acknowledgement

US Airways' system receives an acknowledgement that the request message was received. This acknowledgement response contains the booking reference number for the reservation that was changed.

OTA_DynamicPkgModifyNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<OTA_DynamicPkgModifyNotifRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_DynamicPkgModifyNotifRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Target="Test"
TimeStamp="2008-07-30T15:02:10" Version="1.000" TransactionIdentifier="58A207A9C830DD11">
<Success/>
<UniqueID Type="14" ID="VDC-123456789" ID_Context="USV"/>
<!-- Type (UIT) 14 = Reservation -->
</OTA_DynamicPkgModifyNotifRS>
```


Section 9—Golf Tee Times

The OpenTravelGolf Tee Times provides three separate request/response pairs of messages to support the functionality of requesting data from another system in the process of finding a golf course, inquiring as to availability, and booking a tee time. All message sets assume a pull model, where the originating system requests a specific set of data (as agreed by trading partners).

All messages assume the no-state, meaning that the originating system will initiate the transaction and expect a response from the queried system. All message responses include the request identification. Responses may be returned in any order.

9.1 OTA_GolfCourseAvailRQ/RS

- ◆ **OTA_GolfCourseAvailRQ**—Sends a request for course availability to another system. All the elements and attributes are optional, unless otherwise stated as required.
- ◆ **OTA_GolfCourseAvailRS**—Returns the requested set of data if the request can be processed, or includes warnings from business processing rules or errors if the request did not succeed.

9.1.1 Use Case 1—Golf Course Availability

9.1.1.1 Request: Golf Course Availability

Herman and three of his friends would like to play golf on October 31 and tee off between 1:00 and 2:30. They are interested in playing at the course with the identifier of FL1234. The maximum price that they want to pay for 18 holes is \$80.00 per person. Herman sends a request message checking on the availability and cost for 18 holes of golf.

OTA_GolfCourseAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseAvailRQ.xsd"
EchoToken="12345"TimeStamp="2003-05-31T13:20:00-05:00" Target="Production" Version="1.001" SequenceNmbr="123456">
  <GolfCourseTeeTimes CourseID="FL1234">
    <GolfCourseTeeTime Start="2003-10-31T13:00:00" End="2003-10-31T14:30:00" NumberOfGolfers="4" NumberOfHoles="18"
    NumberOfTimes="1" MaxPrice="80.00" CurrencyCode="USD">
    </GolfCourseTeeTime>
  </GolfCourseTeeTimes>
</OTA_GolfCourseAvailRQ>
```

9.1.1.2 Response: Golf Course Availability

Herman receives a response indicating that there is availability on October 31 between 1:00 and 2:30. The green fee is \$70.00 per person with a cart fee of \$11.00 per person.

OTA_GolfCourseAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseAvailRS.xsd"
```

```

EchoToken="12345" TimeStamp="2003-05-31T13:20:00-05:00" Target="Production" Version="1.001" SequenceNmbr="123456">
<Success/>
<UniqueID Type="4" ID="FL1234">
</UniqueID>
<GolfCourseTeeTimes>
  <GolfCourseTeeTime Start="2003-10-31T13:00:00" End="2003-10-31T14:30:00" NumberOfGolfers="4" NumberOfHoles="18"
  NumberOfTimes="1" MaxPrice="80.00" CurrencyCode="USD">
    <Fees>
      <Fee TaxInclusive="true" Amount="70.00" CurrencyCode="USD">
        <Description Name="GreensFee">
          <Text Formatted="false" Language="EN"/>
        </Description>
      </Fee>
      <Fee TaxInclusive="true" Amount="11.00" CurrencyCode="USD">
        <Description Name="CartFee">
          <Text Formatted="false" Language="EN"/>
        </Description>
      </Fee>
    </Fees>
  </GolfCourseTeeTime>
</GolfCourseTeeTimes>
</OTA_GolfCourseAvailRS>

```

9.2 OTA_GolfCourseResRQ/RS

- ◆ **OTA_GolfCourseResRQ**—Sends a request for a reservation to another system. All the elements and attributes are optional, unless otherwise stated as required.
- ◆ **OTA_GolfCourseResRS**—Returns the requested reservation if the request can be processed, or includes warnings from business processing rules or errors if the request did not succeed.

9.2.1 Use Case 1—Golf Course Reservation

9.2.1.1 Request: Golf Course Reservation

Bobby Jones wishes to play a round of golf with a friend on June 10 teeing off at 11:06. He also wants to reserve one golf cart. Bobby sends a reservation request to a golf course with the identifier FL1234. The reservation includes his name, address, phone number and credit card information.

OTA_GolfCourseResRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseResRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseResRQ.xsd"
EchoToken="12345" TimeStamp="2003-05-30T13:20:00Z" Target="Production" Version="1.002" SequenceNmbr="123456" ID="FL1234"
Notification="true">
  <GolfCoursesRes>
    <GolfCourseRes Status="New" StatusMessage="New Reservation Request" ResponderResConfID="11223344"
    RequestorResID="22113344">
      <Rounds>
        <Round RoundID="23456" PlayDateTime="2003-06-10T11:06:00" NumberOfGolfers="2" StartingTee="1"
        NumberOfCarts="1" Amount="140.00" CurrencyCode="USD">
          <Charges>
            <Charge TaxInclusive="true" Code="7" Amount="70.00" CurrencyCode="USD">
              <Description Name="Standard Rate - Tourist">
                <Text Formatted="false" Language="EN"/>
              </Description>
            </Charge>

```

```

</Charges>
<Golfers>
  <Golfer Gender="Male" BirthDate="1923-06-03">
    <Memberships>
      <Membership ProgramID="NGCOA" MembershipID="4123546"/>
    </Memberships>
    <PaymentForm>
      <PaymentCard CardType="1" CardCode="AX" CardNumber="3145234356876223" SeriesCode="1122334" EffectiveDate="0800" ExpireDate="0804">
        <CardHolderName>Mr. Bobby Jones</CardHolderName>
        <CardIssuerName BankID="1122334455"/>
      </PaymentCard>
    </PaymentForm>
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Bobby</GivenName>
      <Surname>Jones</Surname>
    </PersonName>
    <Address Type="1">
      <StreetNmbr>123 Augusta Lane</StreetNmbr>
      <CityName>Atlanta</CityName>
      <PostalCode>23456</PostalCode>
      <StateProv StateCode="GA">Georgia</StateProv>
      <CountryName Code="US">United States</CountryName>
    </Address>
    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="703" PhoneNumber="444-5555"/>
  </Golfer>
</Golfers>
<RateQualifiers>
  <RateQualifier RateQualifier=" NGCOA">
  </RateQualifier>
</RateQualifiers>
</Round>
</Rounds>
<ResID Type="14" ID="123">
</ResID>
</GolfCourseRes>
</GolfCoursesRes>
</OTA_GolfCourseResRQ>

```

9.2.1.2 Response: Golf Course Reservation Confirmation

A response is sent to Bobby confirming his reservation and giving him a reservation id. The response also contains information concerning cancellation penalties and date and time by which a cancellation must be made.

OTA_GolfCourseResRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseResRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseResRS.xsd" EchoToken="12345" TimeStamp="2003-05-30T13:20:00Z" Target="Production" Version="1.002" SequenceNmbr="123456" ID="FL1234">
  <Success/>
  <GolfCoursesRes>
    <GolfCourseRes Status="New" StatusMessage="New Reservation Request" RequestorResID="AC4132" ResponderResConfID="11223344">
      <Rounds>
        <Round RoundID="23456" PlayDateTime="2003-06-10T11:06:00" NumberOfGolfers="2" StartingTee="1" NumberOfCarts="1" Amount="140.00" CurrencyCode="USD">
          <Charges>

```

```

<Charge TaxInclusive="true" Code="7" Amount="70.00" CurrencyCode="USD">
  <Description Name="Standard Rate - Tourist">
    <Text Formatted="false" Language="EN"/>
  </Description>
</Charge>
</Charges>
<Cancel CancelByDate="2003-06-10T11:06:00" Amount="55.00" CurrencyCode="USD"/>
<Golfers>
  <Golfer Gender="Male" BirthDate="1923-06-03">
    <Memberships>
      <Membership ProgramID="NGCOA" MembershipID="4123546"/>
    </Memberships>
    <PaymentForm>
      <PaymentCard CardType="1" CardCode="AX" CardNumber="3145234356876223"
SeriesCode="1122334" EffectiveDate="0800" ExpireDate="0804">
        <CardHolderName>Mr. Bobby Jones</CardHolderName>
        <CardIssuerName BankID="1122334455"/>
      </PaymentCard>
    </PaymentForm>
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>Bobby</GivenName>
      <Surname>Jones</Surname>
    </PersonName>
    <Address Type="1">
      <StreetNmbr>123 Augusta Lane</StreetNmbr>
      <CityName>Atlanta</CityName>
      <PostalCode>23456</PostalCode>
      <StateProv StateCode="GA">Georgia</StateProv>
      <CountryName Code="US">United States</CountryName>
    </Address>
    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="703" PhoneNumber="444-
5555"/>
  </Golfer>
</Golfers>
<RateQualifiers>
  <RateQualifier RateQualifier="NGCOA">
  </RateQualifier>
</RateQualifiers>
</Round>
</Rounds>
<ResID Type="14" ID="123">
</ResID>
</GolfCourseRes>
</GolfCoursesRes>
</OTA_GolfCourseResRS>

```

9.3 OTA_GolfCourseSearchRQ/RS

- ◆ **OTA_GolfCourseSearchRQ**—Sends a request for course information to another system. All the elements and attributes are optional, unless otherwise stated as required. The requesting system may request a detailed or summary response.
- ◆ **OTA_GolfCourseSearchRS**—Returns a set of data representing the course(s) that meet the requested criteria. Where the criteria attribute of Required is “Yes” then only those courses that meet those criteria will be returned. Where the Required attribute is “No” then a course that does not meet the specified criteria may be included in the set. In all cases, where the criteria have been included in the request, the comparable trait and its value will be returned, along with the basic course information and identification. The message may also include warnings from business processing rules or errors if the request did not succeed.

9.3.1 Use Case 1—Golf Course Search

9.3.1.1 Request: Golf Course Search

A golfer is interested in finding a golf course that meets the following criteria: the architect is Robert Jones, it allows singles to make a reservation, wheelchairs are allowed and it has a slope value of 110 degrees. The golfer also specifies for each of the criteria if it has to be met in order for the golf course to be returned in the response. A message is sent with the criteria for searching for a golf course.

OTA_GolfCourseSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseSearchRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseSearchRQ.xsd"
EchoToken="54321"TimeStamp="2003-11-12T10:30:00" Target="Production" Version="1.001" SequenceNmbr="2432" PrimaryLangID="en"
ID="FL4902" DetailResponse="true">
  <Criteria>
    <Criterion Name="Architect" Value="Robert Jones" Required="false"/>
    <Criterion Name="Singles Confirmed" Value="Yes" Required="true"/>
    <Criterion Name="ADA Challenged" Value="Wheelchair" Required="true"/>
    <Criterion Name="Slope" Value="110" Required="true" Operation="LessThan"/>
  </Criteria>
</OTA_GolfCourseSearchRQ>
```

9.3.1.2 Response: Golf Course Information Returned

A response is received with two golf courses, one of which does not satisfy the architect criteria. The response returns address information for each of the courses, the phone numbers, and other information about the course.

OTA_GolfCourseSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_GolfCourseSearchRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_GolfCourseSearchRS.xsd"
EchoToken="54321"TimeStamp="2003-11-12T10:30:15" Target="Production" Version="1.002" SequenceNmbr="2433" PrimaryLangID="en">
  <Success>
    <GolfCourses>
      <GolfCourse ID="FL1234" Name="Sea Grass Golf Resort">
        <Address>
          <CityName>Jupiter</CityName>
          <PostalCode>21921</PostalCode>
          <County>Palm Beach</County>
          <StateProv StateCode="FL"/>
          <CountryName Code="US"/>
        </Address>
        <Phone AreaCityCode="444" PhoneNumber="423-8954"/>
        <Traits>
          <Trait Name="Architect" Value="Robert Jones"/>
          <Trait Name="Singles Confirmed" Value="Yes"/>
          <Trait Name="ADA Challenged" Value="Wheelchair"/>
          <Trait Name="Slope" Value="110"/>
          <Trait Name="Metal Spikes" Value="No"/>
          <Trait Name="Caddies Available" Value="No"/>
          <Trait Name="Yardage" Value="6345"/>
          <Trait Name="Personal Carts Permitted" Value="No"/>
          <Trait Name="Fivesome" Value="No"/>
          <Trait Name="Grass Type" Value="Bermuda"/>
        </Traits>
      </GolfCourse>
    </GolfCourses>
  </Success>
</OTA_GolfCourseSearchRS>
```

```
</Traits>
</GolfCourse>
<GolfCourse ID="FL4321" Name="Beach Side Golf Resort">
  <Address>
    <CityName>Palm Beach Gardens</CityName>
    <PostalCode>21932</PostalCode>
    <County>Palm Beach</County>
    <StateProv StateCode="FL"/>
    <CountryName Code="US"/>
  </Address>
  <Phone AreaCityCode="444" PhoneNumber="423-2876"/>
  <Traits>
    <Trait Name="Architect" Value="Jack Nicklaus"/>
    <Trait Name="Singles Confirmed" Value="Yes"/>
    <Trait Name="ADA Challenged" Value="Wheelchair"/>
    <Trait Name="Slope" Value="112"/>
    <Trait Name="Metal Spikes" Value="Yes"/>
    <Trait Name="Caddies Available" Value="Yes"/>
    <Trait Name="Yardage" Value="7102"/>
    <Trait Name="Fivesome" Value="Yes"/>
    <Trait Name="Grass Type" Value="Rye"/>
  </Traits>
</GolfCourse>
</GolfCourses>
</OTA_GolfCourseSearchRS>
```

Section 10— Hotel Messages

10.1 OTA_HotelAvailRQ/RS

The Hotel Availability Request message provides the ability to search for hotel products available for booking. Most commonly, a search for availability is looking for a room that may be available at certain rates, have certain room amenities, be of a specific room type, etc. A request can also be made for a non-room product, such as banquets and meeting rooms. Typically, an availability request is made with the intent to ultimately book a reservation for an event or for a room stay.

The Hotel Availability Request allows a system to query another system for detailed availability and pricing information for both room and non-room products. A Hotel Availability Request is used in place of a Hotel Search Request when there is a need to identify availability and rate information in addition to the property list.

This specification addresses the functionality of a traditional request for availability of a property or list of properties. It allows for a request for ‘static’ property data published by the hotel, that includes information about the hotel facilities, amenities, services, etc., as well as ‘dynamic’ (e.g., rate oriented) data. For example, a hotel may have an AAA or AARP rate, but it may not necessarily offer it at all times, which affects the availability of the rate.

The availability request can be limited to the individual property level, requiring that the hotel has been identified, in order to be able to perform an availability request and determine the rate and availability at a specific property. It is presumed that the wide area search, or Hotel Search Query, has preceded the availability message to obtain a list of eligible properties. However, a request for availability could be performed on multiple properties simultaneously by specifying multiple hotels. An availability request with search criteria will allow a list of properties to be returned, but with greater property detail, including property info, room/rate info, availability and rules. Due to the amount of information returned for a given property, a Hotel Search Request may be more fitting when only a basic list of properties is required.

The business use cases that the Hotel Availability Request message supports are the following:

- ◆ **Availability/Single Property**—determines the availability within the constraints of specified criteria for a single identified property.
- ◆ **Availability/Multiple Properties**—determines the availability for multiple properties identified by a Hotel Reference along with additional specified criteria.
- ◆ **Availability/Multiple Properties based on Search Criteria**—determines the availability for multiple properties identified by a Hotel Reference along with additional specified criteria.
- ◆ **Alternate Availability**—retrieves a list of properties (with availability) that are alternates to a property that may not be available. [While the specifications enable the capability to return alternate choices, the qualifications of the actual returns are dependent upon the application processing the request.]

- ◆ **Rate Quotation/Single Property**—obtains rate quotes for a room or non-room product or products at a specific property. Returns a list of the rates available at the hotel for the desired dates.
- ◆ **Rate Quotation/Multiple Property**—obtains rate quotes for a room or non-room product or products at multiple properties. Returns a list of rates for the products specified that are available at the hotels for the desired dates.

10.1.1 Use Case 1—Hotel Availability

10.1.1.1 Request: Hotel Availability

Will Reisen wants to travel to Denver for 2 weeks in January to visit his many friends. He decides to look online for available rates at the Denver Marriott City Center since he wants to stay in the downtown area. Will makes his request providing the hotel he wants and his arrival and departure dates of January 16th and 30th.

OTA_HotelAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailRQ.xsd" Version="1.003">
  <AvailRequestSegments>
    <AvailRequestSegment>
      <StayDateRange End="2006-01-30" Start="2006-01-16"/>
      <RoomStayCandidates>
        <RoomStayCandidate Quantity="1">
          <GuestCounts>
            <GuestCount AgeQualifyingCode="10" Count="1"/>
          </GuestCounts>
        </RoomStayCandidate>
      </RoomStayCandidates>
      <HotelSearchCriteria>
        <Criterion>
          <HotelRef ChainCode="MC" HotelCode="DENDT"/>
        </Criterion>
      </HotelSearchCriteria>
    </AvailRequestSegment>
  </AvailRequestSegments>
</OTA_HotelAvailRQ>
```

10.1.1.2 Response: Hotel Availability

A list of available rates at the Denver Marriott City Center is returned for Will to choose from:

- ◆ Corporate rate at \$189
- ◆ Corporate concierge rate at \$199
- ◆ Regular rate at \$270
- ◆ Regular concierge rate at \$285
- ◆ AAA Member rate at \$189

OTA_HotelAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailRS.xsd" Version="1.003">
<Success>
  <RoomStays>
    <RoomStay>
      <RatePlans>
        <RatePlan RatePlanCode="CORA999"/>
      </RatePlans>
      <RoomRates>
        <RoomRate>
          <Rates>
            <Rate EffectiveDate="2006-01-02" ExpireDate="2006-04-14">
              <Base AmountBeforeTax="189.00" CurrencyCode="USD"/>
              <RateDescription>
                <Text>CORPORATE RATE*DELUXE ROOM (1 KING OR 2 DOUBLES)</Text>
              </RateDescription>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
    </RoomStay>
    <RoomStay>
      <RatePlans>
        <RatePlan RatePlanCode="CORB999"/>
      </RatePlans>
      <RoomRates>
        <RoomRate>
          <Rates>
            <Rate EffectiveDate="2006-01-02" ExpireDate="2006-04-14">
              <Base AmountBeforeTax="199.00" CurrencyCode="USD"/>
              <RateDescription>
                <Text>CONC DELUXE RM*PRIVATE FLOOR W/ADDL AMENITIES*LOUNGE INCLDS HOT
CONTINENTAL BKFST,EVENING HORS D'OEUVRES,HONOR BAR & DESSERT</Text>
              </RateDescription>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
    </RoomStay>
    <RoomStay>
      <RatePlans>
        <RatePlan RatePlanCode="REGA999"/>
      </RatePlans>
      <RoomRates>
        <RoomRate>
          <Rates>
            <Rate EffectiveDate="2006-01-02" ExpireDate="2006-04-14">
              <Base AmountBeforeTax="270.00" CurrencyCode="USD"/>
              <RateDescription>
                <Text>REGULAR RATE*DELUXE ROOM (1KING OR 2DOUBLES)</Text>
              </RateDescription>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
    </RoomStay>
    <RoomStay>
      <RatePlans>
        <RatePlan RatePlanCode="REGB999"/>
      </RatePlans>
      <RoomRates>
        <RoomRate>
```

```

<Rates>
  <Rate EffectiveDate="2006-01-02" ExpireDate="2006-04-14">
    <Base AmountBeforeTax="285.00" CurrencyCode="USD"/>
    <RateDescription>
      <Text>CONC DELUXE RM*PRIVATE FLOOR W/ADDL AMENITIES*LOUNGE INCLDS HOT
CONTINENTAL BREAKFAST,EVENING HORS D'OEUVRES & HONOR BAR</Text>
    </RateDescription>
  </Rate>
</Rates>
</RoomRate>
</RoomRates>
</RoomStay>
<RoomStay>
  <RatePlans>
    <RatePlan RatePlanCode="AAAAAAA"/>
  </RatePlans>
  <RoomRates>
    <RoomRate>
      <Rates>
        <Rate EffectiveDate="2006-01-02" ExpireDate="2006-04-14">
          <Base AmountBeforeTax="189.00" CurrencyCode="USD"/>
          <RateDescription>
            <Text>AAAA WEEKDAY*DELUXE ROOM (1KING OR 2DOUBLES) * ID REQUIRED AT CHECK IN
*</Text>
          </RateDescription>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
</RoomStay>
</RoomStays>
</OTA_HotelAvailRS>

```

10.2 OTA_HotelAvailGetRQ/RS*

The Hotel Availability Get message pair provides the ability for a booking source to obtain availability status from one or more specified hotel properties.

The Hotel Availability Get request message allows a booking source to search another system for detailed availability. The request message can be limited to an individual property or a collection of properties for a specified date range or it can further specify one or more rate plan(s), room type(s), rate plan/room type combinations, restrictions and revenue management qualifiers.

Based on the criteria specified in the request message, the response message contains the set of availability controls. The Hotel Availability Get response message is similar to the Hotel Availability Notify response in that it contains a complex set of controls that indicate whether the hotel has available inventory which may have surrounding rules for booking a reservation.

10.2.1 Use Case 1: Request availability for a date range*

10.2.1.1 Request:

The CRS sends a request to hotel ABC123 requesting availability data for the period between March 1, 2009 and May 31, 2009.

OTA_HotelAvailGetRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  EchoToken="String"TimeStamp="2009-01-17T09:30:47" Target="Production" Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="22" ID="Passkey"/>
      <!-- Type (UIT) 22 = ERSP -->
    </Source>
  </POS>
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-03-01" End="2009-05-31"/>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.1.2 Response:

The PMS responds with the list of availability by sellable product and their dates of availability containing full pattern length of stay restrictions.

- For the rate plan CORP and room type STD, only 2, 3 or 4 night reservations are allowed from March 1, 2009 through May 31, 2009.
- For the Rate Plan CORP2 and room type STD, arrivals are not accepted for reservations from March 1, 2009 through May 31, 2009.

OTA_HotelAvailGetRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  TimeStamp="2009-01-17T09:39:09" Target="Production" Version="1.002">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-03-01" End="2009-05-31"
        RatePlanCode="CORP"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="true" Override="true"/>
      <LengthsOfStay ArrivalDateBased="true" FixedPatternLength="8">
        <LengthOfStay Time="1" TimeUnit="Day" OpenStatusIndicator="false"
          MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="2" TimeUnit="Day" OpenStatusIndicator="true"
          MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="3" TimeUnit="Day" OpenStatusIndicator="false"
          MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="4" TimeUnit="Day" OpenStatusIndicator="true"
          MinMaxMessageType="FullPatternLOS"/>
      </LengthsOfStay>
    </AvailStatusMessage>
  </AvailStatusMessages>

```

```

<LengthOfStay Time="5" TimeUnit="Day" OpenStatusIndicator="false"
  MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="6" TimeUnit="Day" OpenStatusIndicator="false"
  MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="7" TimeUnit="Day" OpenStatusIndicator="false"
  MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="8" TimeUnit="Day" OpenStatusIndicator="false"
  MinMaxMessageType="FullPatternLOS"/>
</LengthsOfStay>
</AvailStatusMessage>
<AvailStatusMessage>
  <StatusApplicationControl Start="2009-03-01" End="2009-05-31"
    RatePlanCodeType="RatePlanCode" RatePlanCode="CORP2"
    InvCodeApplication="InvCode" InvCode="STD" IsRoom="true" Override="true"/>
  <LengthsOfStay ArrivalDateBased="true" FixedPatternLength="8">
    <LengthOfStay Time="1" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="2" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="3" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="4" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="5" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="6" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="7" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
    <LengthOfStay Time="8" TimeUnit="Day" OpenStatusIndicator="false"
      MinMaxMessageType="FullPatternLOS"/>
  </LengthsOfStay>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.2 Use Case 2: Request availability by rate plan*

10.2.2.1 Request:

The CRS system sends a request to a hotel ABC123 requesting availability, in the form of booking limits and length of stay controls for the rate plan codes CORP and CORP2 between the period of August 15, 2009 and October 1, 2009.

OTA_HotelAvailGetRQ2

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  EchoToken="String"TimeStamp="2009-01-17T09:30:47" Target="Production" Version="1.000">

```

```

<POS>
  <Source>
    <RequestorID Type="22" ID="Passkey"/>
    <!--Type (UIT) 22 = ERSP-->
  </Source>
</POS>
<HotelAvailRequests>
  <HotelAvailRequest SendBookingLimit="1" BookingLimitMessageType="SetLimit">
    <DateRange Start="2009-08-15" End="2009-10-01"/>
    <RatePlanCandidates>
      <RatePlanCandidate RatePlanType="4" RatePlanCode="CORP"
RatePlanQualifier="true"/>
      <!-- RatePlanType (RPT) 4= Corporate-->
      <RatePlanCandidate RatePlanType="4" RatePlanCode="CORP2"
RatePlanQualifier="true"/>
      <!-- RatePlanType (RPT) 4= Corporate-->
    </RatePlanCandidates>
  <LengthsOfStayCandidates SendAllLengthsOfStay="true"/>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
  </HotelAvailRequest>
</HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.2.2 Response:

The PMS responds with availability for the CORP and CORP2 rate plans and their restrictions over the specified date range of August 15, 2009 and October 1, 2009.

- The Booking Limit should be set on the rate plan of CORP. From August 15, 2009 – October 1, 2009, the limit should be set to 5.
- The Booking Limit should be set on the rate plan of CORP2. From August 15, 2009 – September 10, 2009, the limit should be set to 11 for all Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays within the date range having the minimum length of stay of 2 days.
- The Booking Limit should be set on the rate plan of CORP2. From September 11, 2009 – October 1, 2009, the limit should be set to 5.

OTA_HotelAvailGetRS2

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
TimeStamp="2004-05-01T06:39:09" Target="Production" Version="1.000">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage BookingLimit="5" BookingLimitMessageType="SetLimit">
      <StatusApplicationControl Start="2009-08-15" End="2009-10-01"
RatePlanCode="CORP"/>
      <UniqueID Type="16" ID="1"/>
    
```

```

<!--Type (UIT) 16=Reference -->
</AvailStatusMessage>
<AvailStatusMessage BookingLimit="11" BookingLimitMessageType="SetLimit">
  <StatusApplicationControl Start="2009-08-15" End="2009-09-10" RatePlanCode="CORP2">
    Mon="true" Tue="true" Weds="true" Thur="true" Fri="true" Sat="false" Sun="false"/>
    <LengthsOfStay>
      <LengthOfStay MinMaxMessageType="SetMinLOS" Time="2" TimeUnit="Day"/>
    </LengthsOfStay>
    <UniqueID Type="16" ID="2"/>
    <!--Type (UIT) 16=Reference -->
    <RestrictionStatus Status="Open"/>
  </AvailStatusMessage>
  <AvailStatusMessage BookingLimit="5" BookingLimitMessageType="SetLimit">
    <StatusApplicationControl Start="2009-09-11" End="2009-10-01" RatePlanCode="CORP2"/>
    <UniqueID Type="16" ID="3"/>
    <!--Type (UIT) 16=Reference -->
  </AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.3 Use Case 3: Request availability by room Type*

10.2.3.1 Request:

The CRS system sends a request to a hotel ABC123 requesting availability for the room type codes STD and DLX between June 11, 2009 and August 3, 2009.

Start Date	End Date	Hotel Code	Room Types
06/11/2009	8/03/09	ABC123	STD & DLX

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd" EchoToken="12345"TimeStamp="2009-01-17T09:30:47" Target="Production" Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="22" ID="Passkey"/>
      <!--Type (UIT) 22= ERSP -->
    </Source>
  </POS>
  <HotelAvailRequests>
    <HotelAvailRequest SendBookingLimit="1" BookingLimitMessageType="SetLimit">
      <DateRange Start="2009-06-11" End="2009-08-03"/>
      <RoomTypeCandidates>

```

```

<RoomTypeCandidate RoomTypeCode="STD"/>
<RoomTypeCandidate RoomTypeCode="DLX"/>
</RoomTypeCandidates>
<LengthsOfStayCandidates SendAllLengthsOfStay="true"/>
<HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
</HotelAvailRequest>
</HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.3.2 Response:

The PMS responds with availability for the room types of STD and DLX and their restrictions over the specified date range of June 11, 2009 and August 3, 2009.

- The Booking Limit should be set on the room type of STD. From June 11, 2009 – August 3, 2009, the limit should be set to 55.
- The Booking Limit should be set on the rate plan of DLX. From June 11, 2009 – August 3, 2009, the limit should be set to 47 for all Fridays, Saturdays and Sundays within the date range having the minimum length of stay of 3 days.

OTA_HotelAvailGetRS3

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  TimeStamp="2009-01-17T09:31:47" Target="Production" Version="1.000">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123" >
    <AvailStatusMessage BookingLimit="55" BookingLimitMessageType="SetLimit">
      <StatusApplicationControl Start="2009-06-11" End="2009-08-03" InvCode="STD" />
      <UniqueID Type="16" ID="1"/>
      <!--Type (UIT) 16=Reference -->
    </AvailStatusMessage>
    <AvailStatusMessage BookingLimit="47" BookingLimitMessageType="SetLimit">
      <StatusApplicationControl Start="2009-06-11" End="2009-08-03" InvCode="DLX"
        Mon="false" Tue="false" Weds="false" Thur="false" Fri="true" Sat="true" Sun="true"/>
      <LengthsOfStay>
        <LengthOfStay MinMaxMessageType="SetMinLOS" Time="3" TimeUnit="Day"/>
      </LengthsOfStay>
      <UniqueID Type="16" ID="2"/>
      <!-- Type (UIT) 16 =Reference -->
    </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.4 Use Case 4: Request availability by Rate Plan / Room Type Combination*

10.2.4.1 Request:

The CRS system sends a request to a hotel ABC123 requesting availability for the room type code and rate plan code combination of STD and CORP, between June 11, 2009 and August 3, 2009.

Start Date	End Date	Hotel Code	Rate Plan	Room Type
06/11/2009	8/03/09	ABC123	CORP	STD

OTA_HotelAvailGetRQ4

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
EchoToken="String"TimeStamp="2009-01-17T09:30:47" Target="Production" Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="22" ID="Passkey"/>
      <!--Type (UIT) 22= ERSP -->
    </Source>
  </POS>
  <HotelAvailRequests>
    <HotelAvailRequest SendBookingLimit="1" BookingLimitMessageType="SetLimit">
      <DateRange Start="2009-06-11" End="2009-08-03"/>
      <RatePlanCandidates>
        <RatePlanCandidate RatePlanType="4" RatePlanCode="CORP"
RatePlanQualifier="true"/>
        <!-- RatePanType (RPT) 4 = Corporate -->
      </RatePlanCandidates>
      <RoomTypeCandidates>
        <RoomTypeCandidate RoomTypeCode="STD">
          </RoomTypeCandidate>
        </RoomTypeCandidates>
        <LengthsOfStayCandidates SendAllLengthsOfStay="true"/>
        <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
      </HotelAvailRequest>
    </HotelAvailRequests>
  </OTA_HotelAvailGetRQ>
```

10.2.4.2 Response:

The PMS responds with availability for the combination of the room type of STD and the rate plan of CORP and their restrictions over the specified date range of June 11, 2009 and August 3, 2009.

- The Booking Limit should be set on the combination of the room type of STD and rate plan of CORP. From June 11, 2009 – August 3, 2009, the limit should be set to 35 for all Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays within the date range having the minimum length of stay of 2 days.

OTA_HotelAvailGetRS4

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  TimeStamp="2009-01-17T09:38:09" Target="Production" Version="1.000">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage BookingLimit="35" BookingLimitMessageType="SetLimit">
      <StatusApplicationControl Start="2009-06-11" End="2009-08-03" RatePlanCode="CORP"
        InvCode="STD" Mon="true" Tue="true" Weds="true" Thur="true" Fri="true" Sat="false" Sun="false"/>
      <LengthsOfStay>
        <LengthOfStay MinMaxMessageType="SetMinLOS" Time="2" TimeUnit="Day">
          </LengthOfStay>
        </LengthsOfStay>
        <UniqueID Type="16" ID="1"/>
        <!--Type (UIT) 16= Reference -->
        <RestrictionStatus Status="Open"/>
      </AvailStatusMessage>
    </AvailStatusMessages>
  </OTA_HotelAvailGetRS>
```

10.2.5 Use Case 5: Request availability by Booking Limit*

10.2.5.1 Request:

The CRS system sends a request to a hotel ABC123 requesting availability for the rate plan code CORP where the booking limit is set, between June 21, 2009 and August 13, 2009.

Start Date	End Date	Hotel Code	Rate Plan	BookingLimit
06/21/2009	8/13/09	ABC123	CORP	SetLimit

OTA_HotelAvailGetRQ5

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  EchoToken="String" TimeStamp="2009-01-17T09:30:47" Target="Production"
  Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="22" ID="Passkey"/>
      <!--Type (UIT) 22= ERSP -->
    </Source>
  </POS>
  <HotelAvailRequests>
    <HotelAvailRequest SendBookingLimit="true" BookingLimitMessageType="SetLimit">
      <DateRange Start="2009-06-21" End="2009-08-13"/>
      <RatePlanCandidates>
        <RatePlanCandidate RatePlanType="4" RatePlanCode="CORP"
RatePlanQualifier="true"/>
        <!-- RatePlanType (RPT) 4 = Corporate -->
      </RatePlanCandidates>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.5.2 Response:

The PMS responds with availability for the rate plans of CORP and its restrictions over the specified date range of June 21, 2009 and August 13, 2009.

- The Booking Limit should be set on the rate plan of CORP. From June 21, 2009 – August 13, 2009, the limit should be set to 11 for all Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays within the date range having the minimum length of stay of 2 days and the status of open.

OTA_HotelAvailGetRS

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  TimeStamp="2009-01-01T09:38:09" Target="Production" Version="1.000">
  <Success>
    <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
      <AvailStatusMessage BookingLimit="11" BookingLimitMessageType="SetLimit">
        <StatusApplicationControl Start="2009-06-21" End="2009-08-13"
RatePlanCode="CORP" Mon="true" Tue="true" Weds="true" Thur="true" Fri="true"
Sat="false" Sun="false"/>
      </StatusApplicationControl>
    </AvailStatusMessages>
  </Success>
</OTA_HotelAvailGetRS>

```

```

<LengthsOfStay>
  <LengthOfStay MinMaxMessageType="SetMinLOS" Time="2"
TimeUnit="Day" />
</LengthsOfStay>
<UniqueID Type="16" ID="2"/>
<!--Type (UIT) 16= Reference -->
<RestrictionStatus Status="Open"/>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.6 Use Case 6: Request availability by Best Available Rates*

10.2.6.1 Request:

The CRS system sends a request to the RMS system for hotel ABC123 requesting best available rate controls, by length of stay, between June 20, 2009 and June 22, 2009. The request asks for both rate plans and rate amounts on the response – perhaps not very realistic but useful in illustrating the 2 options available.

OTA_HotelAvailGetRQ6

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
TimeStamp="2009-01-21T09:30:47" Target="Production" Version="1.000">
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-06-20" End="2009-06-22"/>
      <BestAvailableRateCandidate SendLengthOfStayTime="true" SendAmount="true"
SendRatePlanCode="true"/>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.6.2 Response:

The RMS responds with best available rate controls for the date range giving a best available rate per arrival day per length of stay.

OTA_HotelAvailGetRS6

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

```
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
Version="1.000" Target="Production"TimeStamp="2009-01-21T09:31:47">
<Success/>
<AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-20" End="2009-06-20"/>
    <BestAvailableRates>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="1" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="2" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="3" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="4" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="5" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="6" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="7" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="8" Amount="115.0"/>
    </BestAvailableRates>
    <UniqueID Type="16" ID="1"/>
    <!--Type (UIT) 16 = Reference -->
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-21" End="2009-06-21"/>
    <BestAvailableRates>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="1" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="2" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="3" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="4" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="5" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="6" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="7" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="8" Amount="105.0"/>
    </BestAvailableRates>
    <UniqueID Type="16" ID="2"/>
    <!--Type (UIT) 16 = Reference -->
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-22" End="2009-06-22"/>
    <BestAvailableRates>
      <BestAvailableRate RatePlanCode="BAR3" LengthOfStayTime="1" Amount="115.0"/>
      <BestAvailableRate RatePlanCode="BAR2" LengthOfStayTime="2" Amount="125.0"/>
      <BestAvailableRate RatePlanCode="BAR2" LengthOfStayTime="3" Amount="125.0"/>
      <BestAvailableRate RatePlanCode="BAR2" LengthOfStayTime="4" Amount="125.0"/>
      <BestAvailableRate RatePlanCode="BAR2" LengthOfStayTime="5" Amount="125.0"/>
      <BestAvailableRate RatePlanCode="BAR2" LengthOfStayTime="6" Amount="125.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="7" Amount="105.0"/>
      <BestAvailableRate RatePlanCode="BAR4" LengthOfStayTime="8" Amount="105.0"/>
    </BestAvailableRates>
    <UniqueID Type="16" ID="3"/>
    <!--Type (UIT) 16 = Reference -->
  </AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>
```

10.2.7 Use Case 7: Request availability by Hurdle Rates*

10.2.7.1 Request:

The CRS system sends a request to the RMS system for hotel ABC123 requesting hurdle rate controls, including delta values, between June 20, 2009 and June 22, 2009.

OTA_HotelAvailGetRQ7

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  TimeStamp="2009-01-21T09:30:47" Target="Production" Version="1.000">
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-06-20" End="2009-06-22"/>
      <HurdleRateCandidate SendAmount="true"/>
      <DeltaCandidate SendAmount="true"/>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>
```

10.2.7.2 Response:

The RMS responds with best available rate controls for the date range giving a best available rate per arrival day per length of stay.

OTA_HotelAvailGetRS7

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  Version="1.000" Target="Production" TimeStamp="2009-01-21T09:30:47">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-20" End="2009-06-20"/>
      <HurdleRate Amount="107.50"/>
      <Delta Amount="2.25" Ceiling="35" MaxSold="123"/>
      <UniqueID Type="16" ID="1"/>
      <!--Type (UIT) 16 = Reference -->
    </AvailStatusMessage>
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-21" End="2009-06-21"/>
      <HurdleRate Amount="99.80"/>
      <Delta Amount="12.00" Ceiling="17" MaxSold="88"/>
      <UniqueID Type="16" ID="2"/>
    </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailGetRS>
```

```

<!--Type (UIT) 16= Reference -->
</AvailStatusMessage>
<AvailStatusMessage>
  <StatusApplicationControl Start="2009-06-22" End="2009-06-22"/>
  <HurdleRate Amount="111.00"/>
  <Delta Amount="0.75" Ceiling="103" MaxSold="105"/>
  <UniqueID Type="16" ID="3"/>
  <!--Type (UIT) 16= Reference -->
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.8 Use Case 8: Request availability by Group Code*

10.2.8.1 Request:

The Group system sends a request to the PMS/CRS system for hotel ABC123 requesting availability, rates and restrictions for Group Code GRP09, between June 20, 2009 and June 22, 2009.

OTA_HotelAvailGetRQ8

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  TimeStamp="2009-01-21T09:30:47" Target="Production" Version="1.000">
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-06-20" End="2009-06-22"/>
      <RoomTypeCandidates>
        <RoomTypeCandidate InvBlockCode="GRP09"/>
      </RoomTypeCandidates>
      <HurdleRateCandidate SendAmount="true"/>
      <DeltaCandidate SendAmount="true"/>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

10.2.8.2 Response:

The PMS/CRS responds with the availability, rate and restrictions for hotel ABC123 for the Group Code GRP09 for the date range between June 20, 2009 and June 22, 2009.

OTA_HotelAvailGetRS8

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

```

```

xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd" Version="1.000"
Target="Production" TimeStamp="2009-01-21T09:31:47">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-20" End="2009-06-20" InvBlockCode="GRP09" />
      <HurdleRate Amount="107.50"/>
      <Delta Amount="2.25" Ceiling="35" MaxSold="123"/>
      <UniqueID Type="16" ID="1"/>
      <!--Type (UIT) 16 = Reference -->
    </AvailStatusMessage>
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-21" End="2009-06-21" InvBlockCode="GRP09" />
      <HurdleRate Amount="99.80"/>
      <Delta Amount="12.00" Ceiling="17" MaxSold="88"/>
      <UniqueID Type="16" ID="2"/>
      <!--Type (UIT) 16 = Reference -->
    </AvailStatusMessage>
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-22" End="2009-06-22" InvBlockCode="GRP09" />
      <HurdleRate Amount="111.00"/>
      <Delta Amount="0.75" Ceiling="103" MaxSold="105"/>
      <UniqueID Type="16" ID="3"/>
      <!-- Type (UIT) 16 = Reference -->
    </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.2.9 Use Case 9: Request availability by Restrictions*

10.2.9.1 Request:

The CRS system sends a request to the RMS for hotel ABC123 requesting only “Open” and “Close” restrictions between June 20, 2009 and June 22, 2009.

OTA_HotelAvailGetRQ9

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  TimeStamp="2009-01-21T09:30:47" Target="Production" Version="1.000">
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-06-20" End="2009-06-22"/>
      <RestrictionStatusCandidates SendAllRestrictions="false">
        <RestrictionStatusCandidate Status="Close"/>
        <RestrictionStatusCandidate Status="Open"/>
      </RestrictionStatusCandidates>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>

```

```
</HotelAvailRequests>
</OTA_HotelAvailGetRQ>
```

10.2.9.2 Response:

The PMS responds with the following restrictions for the period of June 20, 2009 and June 22, 2009.

Start Date	End Date	Hotel Code	Rate Plan	Room Type	Status	Type
06/20/2009	06/20/2009	ABC123	All	All	Close	Master
06/21/2009	06/22/2009	ABC123	All	All	Open	Master
06/20/2009	06/22/2009	ABC123	RACK	GR	Close	Arrival

OTA_HotelAvailGetRS9

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
Version="1.000" Target="Production"TimeStamp="2009-01-21T09:30:47">
<Success/>
<AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-20" End="2009-06-20"/>
    <RestrictionStatus Status="Close" Restriction="Master"/>
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-21" End="2009-06-22"/>
    <RestrictionStatus Status="Open" Restriction="Master"/>
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2009-06-20" End="2009-06-22" RatePlanCode="RACK"
    InvTypeCode="GR"/>
    <RestrictionStatus Status="Close" Restriction="Arrival"/>
  </AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>
```

10.2.10 Use Case 10: Request availability by Length of Stay*

10.2.10.1 Request:

The CRS system sends a request to the RMS system for hotel ABC123 requesting all Lengths of Stay between June 20, 2009 and June 22, 2009.

OTA_HotelAvailGetRQ

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRQ.xsd"
  TimeStamp="2009-01-21T09:30:47" Target="Production" Version="1.000">
  <HotelAvailRequests>
    <HotelAvailRequest>
      <DateRange Start="2009-06-20" End="2009-06-22"/>
      <LengthsOfStayCandidates SendAllLengthsOfStay="true"/>
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelAvailRequest>
  </HotelAvailRequests>
</OTA_HotelAvailGetRQ>
```

10.2.10.2 Response:

The PMS responds with the following lengths of stay for the period of June 20, 2009 and June 22, 2009.

Start Date	End Date	Hotel Code	RatePlan	Room Type	Restriction	Length (LOS)
06/20/2009	06/20/2009	ABC123	All	All	MinLOS	2
06/20/2009	06/20/2009	ABC123	All	All	MaxLOS	5
06/21/2009	06/22/2009	ABC123	All	All	MinLOS	1
06/20/2009	06/22/2009	ABC123	RACK	KS	MinLOS	3
06/20/2009	06/22/2009	ABC123	RACK	KS	MaxLOS	9

OTA_HotelAvailGetRS10

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailGetRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailGetRS.xsd"
  Version="1.000" Target="Production" TimeStamp="2009-01-21T09:30:47">
  <Success/>
  <AvailStatusMessages ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <AvailStatusMessage>
      <StatusApplicationControl Start="2009-06-20" End="2009-06-20"/>
      <LengthsOfStay ArrivalDateBased="true">
        <LengthOfStay Time="2" TimeUnit="Day" MinMaxMessageType="MinLOS"/>
        <LengthOfStay Time="5" TimeUnit="Day" MinMaxMessageType="MaxLOS"/>
      </LengthsOfStay>
    </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailGetRS>
```

```

<UniqueID Type="16" ID="1"/>
  <!-- Type (UIT) 16 = Reference -->
</AvailStatusMessage>
<AvailStatusMessage>
  <StatusApplicationControl Start="2009-06-21" End="2009-06-22"/>
  <LengthsOfStay>
    <LengthOfStay Time="1" TimeUnit="Day" MinMaxMessageType="MinLOS"/>
  </LengthsOfStay>
  <UniqueID Type="16" ID="2"/>
  <!-- Type (UIT) 16 = Reference -->
</AvailStatusMessage>
<AvailStatusMessage>
  <StatusApplicationControl RatePlanCode="RACK" InvCode="KS" Start="2009-06-20"
End="2009-06-22"/>
  <LengthsOfStay>
    <LengthOfStay Time="3" TimeUnit="Day" MinMaxMessageType="MinLOS"/>
    <LengthOfStay Time="9" TimeUnit="Day" MinMaxMessageType="MaxLOS"/>
  </LengthsOfStay>
  <UniqueID Type="16" ID="3"/>
  <!-- Type (UIT) 16 = Reference -->
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailGetRS>

```

10.3 OTA_HotelAvailNotifRQ/RS

The Availability Notification message notifies a booking source of the status of availability at a specific hotel property. Booking a reservation at a hotel is often affected by systems using yield management tables to determine the availability of a specific rate at a given time. Therefore, the Availability Notification message is often sent in conjunction with two other messages: a Rate Amount Notification message, which communicates the rates that apply to the availability, and a Booking Rule Notification message, which communicates the restrictions that apply to the availability and rates.

These messages include a complex set of controls that indicate whether the hotel has available inventory; that is, closed or open for booking. The RateHurdleStatusMessage element establishes an open/closed situation based upon the number of units available. If a hotel is open, status messages communicate the rate at which those bookings can be made. In addition, booking restrictions that apply to each individual rate, such as a minimum length of stay (LOS) must also be communicated to the booking agent so that hotel guests are informed of all the regulations that govern their reservation.

Inventory is generally considered a physical count, and availability a commitment to sell a room at a specific rate or plan. The physical inventory is the basis by which counts are assigned to the availability. But availability may also depend upon rate plans, as a system may carry a discrete inventory or an inventory count in association with different rates. Thus, the superset of the inventory may be greater than the physical count, with the actual number of rooms counted down when they are sold.

The status messages in the Availability Notification message also communicate inventory (booking) limits set by Yield and Revenue management systems such as the number of reservations that can be taken for a certain day, and the threshold at which the hotel is closed. A Booking Limit Status Message may even define what can be done after a status is set, such as “Take four more reservations after this status is set.”

A system may choose not to synchronize with actual inventory numbers, but with a threshold. Nevertheless, it is critical that booking systems are synchronized with common thresholds, regardless of whether they are derived from virtual or real inventory.

The Availability Notification message uses the StatusApplicationControl to set the status for an inventory block, a rate plan or an inventory code. The attributes: InventoryCodeType, RatePlanCodeType, and InventoryBlockCodeType determine whether the message involves a single code, or a grouping of codes.

The Override attribute allows a reservation system to make a change on controls applied at the level of the Property Management System. For example, a CRS may be allowed to make manual changes while processing bookings during the day, but when full optimization is done, typically during the night, this Boolean attribute determines whether to retain the changes made. This could be applied to override all status messages and is found in the Status Application Control class.

10.3.1 Use Case 1—Overbooking Limits (External)

10.3.1.1 Request: Overbooking Limits (External)

The Sheraton sends their wholesaler an allocation of rooms for specific days in the future for their rate plan code of WHLS1.

The table below details the allocations sent in this example.

From Date	To Date	Inventory Code	Amount
08/02/2004	08/05/2004	Standard Rooms STD	25
08/06/2004	08/08/2004	Standard Rooms STD	35
08/02/2004	08/05/2004	Deluxe Rooms DLX	5
08/06/2004	08/08/2004	Deluxe Rooms DLX	8

OTA_HotelAvailNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRQ.xsd"TimeStamp="2004-05-01T06:39:09"
Target="Production" Version="1.002">
    <AvailStatusMessages ChainCode="SW" BrandCode="SI" HotelCode="00000" HotelName="The Sheraton">
        <AvailStatusMessage BookingLimit="25" BookingLimitMessageType="SetLimit">
            <StatusApplicationControl Start="2004-08-02" End="2004-08-05" RatePlanCode="WHLS1" InvCode="STD">
                </StatusApplicationControl>
                <UniqueID Type="16" ID="1">
                </UniqueID>
            </AvailStatusMessage>
            <AvailStatusMessage BookingLimit="35" BookingLimitMessageType="SetLimit">
                <StatusApplicationControl Start="2004-08-06" End="2004-08-08" RatePlanCode="WHLS1" InvCode="STD">
                </StatusApplicationControl>
            </AvailStatusMessage>
        </AvailStatusMessages>
    </OTA_HotelAvailNotifRQ>
```

```

<UniqueID Type="16" ID="2">
</UniqueID>
</AvailStatusMessage>
<AvailStatusMessage BookingLimit="5" BookingLimitMessageType="SetLimit">
<StatusApplicationControl Start="2004-08-02" End="2004-08-05" RatePlanCode="WHLS1" InvCode="DLX">
</StatusApplicationControl>
<UniqueID Type="16" ID="3">
</UniqueID>
</AvailStatusMessage>
<AvailStatusMessage BookingLimit="8" BookingLimitMessageType="SetLimit">
<StatusApplicationControl Start="2004-08-06" End="2004-08-08" RatePlanCode="WHLS1" InvCode="DLX">
</StatusApplicationControl>
<UniqueID Type="16" ID="4">
</UniqueID>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailNotifRQ>

```

10.3.1.2 Response: Acknowledge Overbooking Limit (External)

The CRS returns an acknowledgement that the message was received without any errors or warnings.

OTA_HotelAvailNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelAvailNotifRS.xsd" EchoToken="String"TimeStamp="2004-04-14T09:42:26" Target="Production" Version="1.001">
<Success/>
</OTA_HotelAvailNotifRS>

```

10.3.2 Use Case 2—Full Pattern Length of Stay Restrictions

10.3.2.1 Request: Full Pattern Length of Stay Restrictions

The Omni Shoreham Hotel in Washington, DC sends Expedia Full Pattern Length of Stay (FPLOS) restrictions for June 1st, 2004 for its three Expedia Rate Plans as shown in the table below, where “N” means that a stay of that length is NOT allowed, and “Y” that the stay is allowed. The restrictions apply to room type STD, the only one included in the interface.

Date: June 1 st	Length of stay in days							
	1	2	3	4	5	6	7	8
Expedia1	N	Y	Y	Y	N	N	N	N
Expedia2	N	N	N	N	N	N	N	N
Expedia3	N	N	Y	Y	N	N	Y	N

These FPLOS settings can be explained as:

- ◆ Expedia 1 – Only accept reservations for 2, 3 or 4 nights. An alternate control method would be to set MinLOS to 2 days and MaxLOS to 4 days on this rate plan.
- ◆ Expedia 2 – Do not accept any arrivals, as no LOS is available. An alternate control method would be to set Closed To Arrival on this rate plan.

- ◆ Expedia 3 – Only accept reservations for 3, 4, and 7 nights. There is no alternate control method that would give the same result.

OTA_HotelAvailNotifRQ2.xml – Preferred Method: LOS_Pattern

In this approach, sub-element LOS_Pattern is used to send a string of “Y” and “N” characters to indicate open and closed for each length of stay, from 1 night to the value in the FixedPatternLength attribute in LengthOfStays element. Any lengths of stay greater than the FixedPatternLength inherit the status of the status of the length of stay that equals FixedPatternLength.

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRQ.xsd" EchoToken="54638383"TimeStamp="2004-04-
14T09:30:47-05:00" Target="Production" Version="1.002" PrimaryLangID="en-us">
<AvailStatusMessages ChainCode="OMNI" HotelCode="HOTEL">
  <AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
      RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia1"
      InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
      <LengthOfStay MinMaxMessageType="FullPatternLOS">
        <LOS_Pattern FullPatternLOS="NYYNNNNN"/>
      </LengthOfStay>
    </LengthsOfStay>
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
      RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia2"
      InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
      <LengthOfStay MinMaxMessageType="FullPatternLOS">
        <LOS_Pattern FullPatternLOS="NNNNNNNN"/>
      </LengthOfStay>
    </LengthsOfStay>
  </AvailStatusMessage>
  <AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
      RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia3"
      InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
      <LengthOfStay MinMaxMessageType="FullPatternLOS">
        <LOS_Pattern FullPatternLOS="NNYYNNYN"/>
      </LengthOfStay>
    </LengthsOfStay>
  </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailNotifRQ>
```

OTA_HotelAvailNotifRQ3.xml – Alternate Method: Explicit Length of Stay elements

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRQ.xsd" EchoToken="54638383"TimeStamp="2004-04-
14T09:30:47-05:00" Target="Production" Version="1.001" PrimaryLangID="en-us">
<AvailStatusMessages ChainCode="OMNI" HotelCode="HOTEL">
  <AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
      RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia1"
      InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
      <LengthOfStay MinMaxMessageType="FullPatternLOS">
        <LOS_Pattern FullPatternLOS="NNYYNNYN"/>
      </LengthOfStay>
    </LengthsOfStay>
  </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailNotifRQ>
```

```
<LengthOfStay Time="1" TimeUnit="Day" OpenStatusIndicator="false"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="2" TimeUnit="Day" OpenStatusIndicator="true"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="3" TimeUnit="Day" OpenStatusIndicator="true"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="4" TimeUnit="Day" OpenStatusIndicator="true"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="5" TimeUnit="Day" OpenStatusIndicator="false"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="6" TimeUnit="Day" OpenStatusIndicator="false"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="7" TimeUnit="Day" OpenStatusIndicator="false"
    MinMaxMessageType="FullPatternLOS"/>
<LengthOfStay Time="8" TimeUnit="Day" OpenStatusIndicator="false"
    MinMaxMessageType="FullPatternLOS"/>
</LengthsOfStay>
</AvailStatusMessage>
<AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
        RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia2"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
        <LengthOfStay Time="1" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="2" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="3" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="4" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="5" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="6" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="7" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="8" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
    </LengthsOfStay>
</AvailStatusMessage>
<AvailStatusMessage>
    <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
        RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia3"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
    <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
        <LengthOfStay Time="1" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="2" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="3" TimeUnit="Day" OpenStatusIndicator="true"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="4" TimeUnit="Day" OpenStatusIndicator="true"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="5" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="6" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="7" TimeUnit="Day" OpenStatusIndicator="true"
            MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="8" TimeUnit="Day" OpenStatusIndicator="false"
            MinMaxMessageType="FullPatternLOS"/>
    </LengthsOfStay>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailNotifRQ>
```

OTA_HotelAvailNotifRQ4.xml – Alternate Method: Implicit Length of Stay elements

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRQ.xsd" EchoToken="54638383"TimeStamp="2004-04-
14T09:30:47-05:00" Target="Production" Version="1.002" PrimaryLangID="en-us">
  <AvailStatusMessages ChainCode="OMNI" HotelCode="HOTEL">
    <AvailStatusMessage>
      <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
        RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia1"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
      <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
        <LengthOfStay Time="2" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="3" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="4" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
      </LengthsOfStay>
    </AvailStatusMessage>
    <AvailStatusMessage>
      <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
        RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia2"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
      <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8"/>
    </AvailStatusMessage>
    <AvailStatusMessage>
      <StatusApplicationControl Start="2004-06-01" End="2004-06-01"
        RatePlanCodeType="RatePlanCode" RatePlanCode="Expedia3"
        InvCodeApplication="InvCode" InvCode="STD" IsRoom="1" Override="1"/>
      <LengthsOfStay ArrivalDateBased="1" FixedPatternLength="8">
        <LengthOfStay Time="3" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="4" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
        <LengthOfStay Time="7" TimeUnit="Day" MinMaxMessageType="FullPatternLOS"/>
      </LengthsOfStay>
    </AvailStatusMessage>
  </AvailStatusMessages>
</OTA_HotelAvailNotifRQ>
```

10.3.2.2 Response: Acknowledge FPLOS

Expedia sends to Omni an acknowledgement for the message received with no errors or warnings.

OTA_HotelAvailNotifRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRS.xsd" EchoToken="String"TimeStamp="2004-04-14T09:42:26" Target="Production" Version="1.001">
  <Success/>
</OTA_HotelAvailNotifRS>
```

10.3.3 Use Case 3—Send Hurdle Rates

10.3.3.1 Request: Send Hurdle Rates

IDeAS sends Hurdle Rate decisions to Synxis on May 1st 2004 for Jumeirah Beach Hotel on the next 7 days. The actual values for each date are shown in the table below. All messages are sent for Rate Plan Code RACK and Inventory Code ROH. Each Hurdle Rate applies to a single date, although it is identified using the Start Date attribute of the element.

Date	Hurdle Rate (USD)
05/01/2004	553.45
05/02/2004	250.52
05/03/2004	250.65
05/04/2004	245.92
05/05/2004	247.78
05/06/2004	451.15
05/07/2004	437.85

OTA_HotelAvailNotifRQ5.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelAvailNotifRQ.xsd" TimeStamp="2004-05-01T06:39:09" Target="Production" Version="1.002">
<AvailStatusMessages ChainCode="JUM" HotelCode="JUMBCH">
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-01"/>
<HurdleRate Amount="553.45" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="1"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-02"/>
<HurdleRate Amount="250.52" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="2"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-03"/>
<HurdleRate Amount="250.65" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="3"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-04"/>
<HurdleRate Amount="245.92" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="4"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-05"/>
<HurdleRate Amount="247.78" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="5"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-06"/>
<HurdleRate Amount="451.15" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="6"/>
</AvailStatusMessage>
<AvailStatusMessage>
<StatusApplicationControl RatePlanCode="RACK" InvCode="ROH" Start="2004-05-07"/>
<HurdleRate Amount="437.85" CurrencyCode="USD"/>
<UniqueID Type="16.UIT" ID="7"/>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailNotifRQ>
```

10.3.3.2 Response: Acknowledge Hurdle Rates

Synxis sends to IDeaS an acknowledgement for the message received with no errors or warnings.

OTA_HotelAvailNotifRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelAvailNotifRS.xsd" EchoToken="String"TimeStamp="2004-05-01T06:42:26" Target="Production" Version="1.001">
  <Success/>
</OTA_HotelAvailNotifRS>
```

10.3.4 Use Case 4—Overbooking Limits

10.3.4.1 Request: Overbooking Limits

The RMS system has finished optimizing the Westin's overbooking limits. For any day where the overbooking limit has changed since the last time the optimization job has run, the system will generate messages to be sent to the CRS.

These messages will include overbooking amounts at both the property and room type levels.

The table below details the overbookings sent in this example.

From Date	To Date	Level	Amount
04/06/2004	04/08/2004	Property	40
04/07/2004	04/09/2004	Property	30
04/09/2004	04/10/2004	Property	0
04/06/2004	04/08/2004	RoomType KNS	10
05/01/2004	05/04/2004	RoomType DDS	20
04/10/2004	04/18/2004	RoomType CLBK	15

OTA_HotelAvailNotifRQ6.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelAvailNotifRQ.xsd" TimeStamp="2004-05-01T06:39:09"
Target="Production" Version="1.002">
  <AvailStatusMessages ChainCode="SW" BrandCode="WI" HotelCode="00000" HotelName="The Westin">
    <AvailStatusMessage BookingLimit="40" BookingLimitMessageType="AdjustLimit">
      <StatusApplicationControl Start="2004-04-06" End="2004-04-07">
        </StatusApplicationControl>
        <UniqueID Type="16" ID="1">
        </UniqueID>
      </AvailStatusMessage>
      <AvailStatusMessage BookingLimit="30" BookingLimitMessageType="AdjustLimit">
        <StatusApplicationControl Start="2004-04-07" End="2004-04-09">
          </StatusApplicationControl>
          <UniqueID Type="16" ID="2">
          </UniqueID>
        </AvailStatusMessage>
        <AvailStatusMessage BookingLimit="0" BookingLimitMessageType="AdjustLimit">
          <StatusApplicationControl Start="2004-04-09" End="2004-04-10">
            </StatusApplicationControl>
            <UniqueID Type="16" ID="3">
            </UniqueID>
          </AvailStatusMessage>
          <AvailStatusMessage BookingLimit="10" BookingLimitMessageType="AdjustLimit">
            <StatusApplicationControl Start="2004-04-06" End="2004-04-08" InvCode="KNS">
```

```

</StatusApplicationControl>
<UniqueID Type="16" ID="4">
</UniqueID>
</AvailStatusMessage>
<AvailStatusMessage BookingLimit="20" BookingLimitMessageType="AdjustLimit">
<StatusApplicationControl Start="2004-05-01" End="2004-05-04" InvCode="DDS">
</StatusApplicationControl>
<UniqueID Type="16" ID="5">
</UniqueID>
</AvailStatusMessage>
<AvailStatusMessage BookingLimit="15" BookingLimitMessageType="AdjustLimit">
<StatusApplicationControl Start="2004-04-10" End="2004-04-18" InvCode="CLBS">
</StatusApplicationControl>
<UniqueID Type="16" ID="6">
</UniqueID>
</AvailStatusMessage>
</AvailStatusMessages>
</OTA_HotelAvailNotifRQ>

```

10.3.4.2 Response: Acknowledge Overbooking Limit

The CRS returns an acknowledgement that the message was received without any errors or warnings.

OTA_HotelAvailNotifRS4.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelAvailNotifRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelAvailNotifRS.xsd" EchoToken="String"TimeStamp="2004-04-14T09:42:26" Target="Production" Version="1.001">
<Success/>
</OTA_HotelAvailNotifRS>

```

10.4 OTA_HotelBookingRuleRQ/RS

The Hotel Booking Rule request message provides the capability to request the rules and usage requirements of a rate for a specific room type or booking code for a specific hotel property. This message provides customers pertinent information which is integral to the hotel booking process. The booking rule is generally requested after the availability for a property has been requested and may be done prior to the booking in order to see the usage requirements and restrictions associated with a room type or booking code. This message may also be used to request the rules for an existing reservation by including the hotel confirmation number in the request.

The Hotel Booking Rule response message will provide the detailed rule information.

10.4.1 Use Case 1—

10.4.1.1 Request

Ms. Bentley needs to book a room at the Sleep Well hotel in Orlando for a trip to Disney World with her daughter for March 20-23. She has seen a hotel on a website and wants to check on the booking rules for the hotel for booking code N1KRAC. Ms. Bentley requests this information by sending the following info:

- ◆ Chain code: XX

- ◆ Property code: 53291
- ◆ Check in: May 20
- ◆ Check out: May 23
- ◆ Booking code: N1KRAC
- ◆ Number of adults: 1
- ◆ Number of children: 1

OTA_HotelBookingRuleRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelBookingRuleRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelBookingRuleRQ.xsd" EchoToken="12345671"TimeStamp="2006-05-02T09:30:47-05:00" Target="Production" Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="13" ID="4258"/>
      <!--Type 13=Internet broker-->
      <BookingChannel Type="7"/>
      <!--Type 7=Internet-->
      <CompanyName CompanyShortName="Travel The World"/>
    </BookingChannel>
  </Source>
  </POS>
  <RuleMessage ChainCode="DW" HotelCode="53291">
    <StatusApplication Start="2006-05-20" End="2006-05-23" InvTypeCode="N2DRAC"/>
    <GuestCounts>
      <GuestCount AgeQualifyingCode="10" Count="1"/>
      <!--AgeQualifyingCode 10=Adult-->
      <GuestCount AgeQualifyingCode="8" Count="1"/>
      <!--AgeQualifyingCode 8=Child-->
    </GuestCounts>
  </RuleMessage>
</OTA_HotelBookingRuleRQ>
```

10.4.1.2 Response

In response to her request the following information is returned:

Property code: 53291

Property name: Sleep Well

Postal zip code: 32189

State code: FL

Check in: 20 May

Check out: 23 May

Number of persons: 2

Booking code: N1KRAC

Rate: 99.00 USD per night starting May 20 for 2 nights

109.00 USD per night starting May 22 for 1 night

Room rate detail: includes all known taxes/fees/surcharges

Tax information:

9.5 Percent St Tx per Nt beg 20 March for 3 nights

5 Percent Cty Tx per stay

3.00 USD Cty Htl fee per stay per person

2 Percent Cnty Tx per stay

8 Percent Fed Tx per stay

3.00 USD Energy Chg per NT

Total amount per stay 397.17 USD

Description 2DBeds best available rate

Traditional room 2 phones W Data Port, ergonomic chair large desk, coffee tea maker

Newly renovated spacious room with all amenities

For business or leisure traveler

Rules

Adv booking: 14 days

Guarantee required: major credit cards

CC's accepted: AX, CB, DC, DI, EC, ER, MC, VI, XS

Cancel by: 6PM 0 days prior to avoid 1 nights penalty

Deposit: due 7 days prior to arrival, 100% of 1 nights rate including tax

Mail to: Sleep Well
2234 Orange Grove Lane
Orlando, FL 32189

Minimum length of stay: 1 day

Maximum length of stay: 31 days

Property has 198 rooms on 4 floors

Property location – centrally located between Orlando airport and Disney World.

OTA_HotelBookingRuleRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelBookingRuleRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelBookingRuleRS.xsd" EchoToken="12345671"TimeStamp="2005-05-02T09:30:47-05:00" Target="Production" Version="1.000">
<Success>
<RuleMessage ChainCode="DW" HotelCode="53291" HotelName="Sleep Well" StateProv="FL" PostalCode="32830">
<StatusApplication Start="2006-05-20" End="2006-05-23" InvTypeCode="N2DRAC">
<RoomRates>
<RoomRate Amount="99.00" CurrencyCode="USD" Start="2006-05-20" Duration="P2D">
</RoomRate>
<RoomRate Amount="109.00" CurrencyCode="USD" Start="2006-05-22" Duration="P1D">
</RoomRate>
<RoomRate Amount="397.17" CurrencyCode="USD">
<RateDescription>
<Text>Total amount per stay</Text>
</RateDescription>
</RoomRate>
<RoomRate>
<RateDescription>
<Text>Excludes taxes/fees/surcharges</Text>
<Text>2DBeds best available rate.</Text>
<Text>Traditional room 2 phones W Data Port, ergonomic chair large desk, coffee tea maker.</Text>
<Text>Newly renovated spacious room with all amenities</Text>
<Text>For business or leisure traveler</Text>
</RateDescription>
</RoomRate>
</RoomRates>
</StatusApplication>
<GuestCounts>
<GuestCount AgeQualifyingCode="10" Count="1"/>
<!--AgeQualifyingCode 10=Adult-->
</GuestCounts>
<BookingRules>
<BookingRule MinAdvancedBookingOffset="P14D">
<AcceptableGuarantees>
<AcceptableGuarantee GuaranteePolicyType="GuaranteesRequired">
<Comments>
<Comment>
<Text>Major credit cards</Text>
</Comment>
</Comments>
</AcceptableGuarantee>
</AcceptableGuarantees>
<CancelPenalties CancelPolicyIndicator="true">
<CancelPenalty>
<Deadline AbsoluteDeadline="18:00:00" OffsetTimeUnit="Day" OffsetUnitMultiplier="0" OffsetDropTime="BeforeArrival"/>
<AmountPercent NmbrOfNights="1" BasisType="Nights"/>
</CancelPenalty>
</CancelPenalties>
<RequiredPaymts>
<GuaranteePayment PaymentCode="31">
<!--PaymentCode 31=Guarantee-->
<AcceptedPayments>
<AcceptedPayment>
<PaymentCard CardType="1" CardCode="AX"/>
<!--CardType 1=CreditCard-->
</AcceptedPayment>
</AcceptedPayments>
</GuaranteePayment>
</RequiredPaymts>
</CancelPenalties>
</BookingRule>
</BookingRules>
</OTA_HotelBookingRuleRS>
```

```
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="CB"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="DC"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="DI"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="EC"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="ER"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="MC"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="VI"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
<AcceptedPayment>
  <PaymentCard CardType="1" CardCode="XS"/>
  <!--CardType 1=CreditCard-->
</AcceptedPayment>
</AcceptedPayments>
</GuaranteePayment>
<GuaranteePayment PaymentCode="8">
  <!--PaymentCode 8=Deposit-->
  <AmountPercent TaxInclusive="true" NmbrOfNights="1" Percent="100"/>
  <Deadline OffsetTimeUnit="Day" OffsetUnitMultiplier="7" OffsetDropTime="BeforeArrival"/>
  <Address FormattedInd="false">
    <AddressLine>Sleep Well</AddressLine>
    <AddressLine>2234 Orange Grove Lane</AddressLine>
    <AddressLine>Orlando, FL 32830</AddressLine>
  </Address>
</GuaranteePayment>
<GuaranteePayment>
  <AmountPercent>
    <Taxes>
      <Tax Code="15" Percent="9.5" ChargeUnit="12"/>
      <!--Code 15=StateTax-->
      <!--ChargeUnit 12=PerStay-->
      <Tax Code="3" Percent="5" ChargeUnit="12"/>
      <!--Code 3=CityTax-->
      <!--ChargeUnit 12=PerStay-->
      <Tax Code="2" Amount="3.00" CurrencyCode="USD" ChargeUnit="20"/>
      <!--Code 2=CityHotelFee-->
      <!--ChargeUnit 20=PerPersonPerStay-->
      <Tax Code="4" Percent="2" ChargeUnit="12"/>
      <!--Code 4=CountyTax-->
      <!--ChargeUnit 12=PerStay-->
      <Tax Code="6" Percent="8" ChargeUnit="12"/>
      <!--Code 6=FederalTax-->
      <!--ChargeUnit 12=PerStay-->
      <Tax Code="5" Amount="3.00" CurrencyCode="USD" ChargeUnit="19"/>
      <!--Code 5=EnergyTax-->
      <!--ChargeUnit 19=PerRoomPerNight-->
    </Taxes>
  </AmountPercent>
</GuaranteePayment>
```

```

        </AmountPercent>
        </GuaranteePayment>
    </RequiredPaymts>
    <LengthsOfStay>
        <LengthOfStay Time="1" TimeUnit="Day" MinMaxMessageType="MinLOS"/>
        <LengthOfStay Time="31" TimeUnit="Day" MinMaxMessageType="MaxLOS"/>
    </LengthsOfStay>
    <Description>
        <Text>Property has 198 rooms on 4 floors</Text>
        <Text>Property location - centrally located between Orlando airport and Disney World</Text>
    </Description>
    </BookingRule>
</BookingRules>
</RuleMessage>
</OTA_HotelBookingRuleRS>

```

10.5 OTA_HotelBookingRuleNotifRQ/RS

The Hotel Booking Rule Notification message communicates the rules and restrictions associated with the general availability or rates at a hotel to a booking source. The application of a booking rule may narrow the availability of inventory at a specific hotel property. For example, a hotel may be accepting reservations for a two-night or three-night stay, but will not accept a reservation for a one-night stay. This situation may be driven by the use of a yield management system that affects the availability of a specific rate at a given time. The Booking Rule Notification message is often sent in conjunction with two other messages: the Availability Notification that communicates the status of availability at a specific hotel property, and the Rate Amount Notification message that communicates the rates that the booking restrictions must be applied to.

The Booking Rule Notification message uses the StatusApplicationControl to indicate the inventory block, rate plan or inventory code to which the booking rules apply. Each BookingRule is potentially a set of different types of booking restrictions. The attributes InventoryCodeType, RatePlanCodeType, and InventoryBlockCodeType determine whether the message involves a single code, or a grouping of codes. In addition, the booking restrictions that apply to each individual rate may include such factors as a minimum length of stay (LOS), or specific days of the week that they are applicable (DOW_Pattern).

This message may be used to define multiple rules and restrictions applied to a rate plan. For example, it can set absolute dates during which a restriction is to be applied. Alternatively, a Booking Rule can define the minimum offset of time as well as the maximum offset of time required prior to a guest's arrival defining when a restriction is to be applied, or during which a booking can be made. The minimum and maximum advance requirements are not mutually exclusive, and can be used in combination. The Absolute Deadline and/or the Advance Booking attributes may be used to set applicable restrictions to booking dates.

The Booking Rule Notification message can be used to communicate the types of guarantees that are accepted for a booking, to indicate whether a reservation can be modified or cancelled, and if a refund of a deposit is allowed in the case of a cancellation. The GuaranteeType is an enumerated type that indicates whether a guarantee is required, or if it is required, the form of the guarantee, such as a credit card, debit card or voucher. In some cases, an actual deposit is required. In other cases, supplying a Profile, that provides the identification of a frequent guest by membership or loyalty program number, may be sufficient for a guarantee.

The CancelPenalties element defines a collection of restrictions and policies for payments made to a hotel in case of cancellation. It is also used to specify the cancellation fee or penalties imposed by the booking restrictions that would be applied when a reservation is NOT canceled,

as in the case of a no-show. Cancellation penalties may be applied within a specified time frame either prior to arrival, or after the booking has been made. Likewise, the Required Payments element is used to specify a payment obligation, such as a deposit due, along with the deadline for the payment. The RetributionType indicates the action taken when the deadline has been exceeded, such as cancellation of a reservation when a required payment is not made.

10.5.1 Use Case 1—Hotel Booking Rule Notification (TBD)

TBD

10.5.1.1 Request: Hotel Booking Rule Notification

TBD

OTA_HotelBookingRuleNotifRQ.xml

TBD

10.5.1.2 Response: Hotel Booking Rule Notification

TBD

OTA_HotelBookingRuleNotifRS.xml

TBD

10.6 OTA_HotelCommNotifRQ/RS

The Commission Notification message supports the functionality of updating other systems with commissions to be paid. The message pair assumes a push model, with the reporting system (typically a Property Management System – PMS) pushing the data to the Management Company or Central Reservation Office that is responsible for paying the commissions, or one of these entities pushing the data to a consolidator contracted to pay commissions.

In the push model, the requesting system will send a report using the OTA_HotelCommNotifRQ message. The responding system will acknowledge its receipt of that report using the OTA_HotelCommNotifRS message. All message responses include the request identification. Responses may be returned in any order.

10.6.1 Use Case 1—Hotel Commissions Notification

10.6.1.1 Request: Hotel Commissions Notification

As part of the night audit process the Owatonna Stay Here Hotel sends a commission report from its Property Management System (PMS) to its Travel Agency Commission System (TACS). It is from the TACS system that travel agency commissions for all of the Stay Here Hotels are processed.

On the night of Wednesday, October 12th, 2005, the Owatonna Stay Here Hotel sent the following data from PMS to TACS via the OTA_HotelCommNotifRQ message:

Record Number	Confirmation Number	IATA Number	Guest Surname	Commission Amount	Commission Status
00001	61267893	106323222	Berman	18.90	Full
00002	67298829	259878745	Tilghman	22.90	Full
00003	60098893	504828737	Baker	0.00	No-Show
00004	64389022	392889388	Trammell	18.90	Partial
00005	62009238	123200393	Barrow	68.70	Full
00006	69237892	293837723	Oster	45.80	Full
00007	61432993	988371132	Granger	0.00	Non-Paying
00008	67980022	000287373	McLaughlin	22.90	Full
00009	69011923	910388331	Corcoran	0.00	No-Show

OTA_HotelCommNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelCommNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelCommNotifRQ.xsd" TimeStamp="2005-10-12T23:30:47-05:00"
Target="Production" Version="1.004" PrimaryLangID="en-us">
<CommissionEvents>
  <CommissionEvent Start="2005-09-30" ConfirmationID="00001" ReservationID="61267893">
    <Commissions>
      <Commission StatusType="Full">
        <UniqueID Type="5" ID="106323222" ID_Context="IATA"/>
        <!--Type value of 5 indicates this is a Travel Agency ID-->
        <CommissionPayableAmount Amount="18.90" CurrencyCode="USD"/>
      </Commission>
    </Commissions>
    <GuestNames>
      <GuestName>
        <Surname>Berman</Surname>
      </GuestName>
    </GuestNames>
    <HotelReference HotelCode="OWASH"/>
  </CommissionEvent>
  <CommissionEvent Start="2005-09-30" ConfirmationID="00002" ReservationID="67298829">
    <Commissions>
      <Commission StatusType="Full">
        <UniqueID Type="5" ID="259878745" ID_Context="IATA"/>
        <!--The Type value of 5 indicates this is a Travel Agency ID-->
        <CommissionPayableAmount Amount="22.90" CurrencyCode="USD"/>
      </Commission>
    </Commissions>
    <GuestNames>
      <GuestName>
        <Surname>Tilghman</Surname>
      </GuestName>
    </GuestNames>
    <HotelReference HotelCode="OWASH"/>
  </CommissionEvent>
  <CommissionEvent Start="2005-09-30" ConfirmationID="00003" ReservationID="60098893">
    <Commissions>
      <Commission StatusType="No-show">
        <UniqueID Type="5" ID="504828737" ID_Context="IATA"/>
        <!--The Type value of 5 indicates this is a Travel Agency ID-->
        <CommissionPayableAmount Amount="0.00" CurrencyCode="USD"/>
      </Commission>
    </Commissions>
  </CommissionEvent>
</OTA_HotelCommNotifRQ>
```

```
<GuestNames>
  <GuestName>
    <Surname>Baker</Surname>
  </GuestName>
</GuestNames>
<HotelReference HotelCode="OWASH"/>
</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00004" ReservationID="64389022">
  <Commissions>
    <Commission StatusType="Partial">
      <UniqueID Type="5" ID="392889388" ID_Context="IATA"/>
      <!--The Type value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="18.90" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>Trammell</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00005" ReservationID="62009238">
  <Commissions>
    <Commission StatusType="Full">
      <UniqueID Type="5" ID="123200393" ID_Context="IATA"/>
      <!--Code value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="68.70" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>Barrow</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00006" ReservationID="69237892">
  <Commissions>
    <Commission StatusType="Full">
      <UniqueID Type="5" ID="293837723" ID_Context="IATA"/>
      <!--The Type value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="45.80" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>Oster</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00007" ReservationID="61432993">
  <Commissions>
    <Commission StatusType="Non-paying">
      <UniqueID Type="5" ID="988371132" ID_Context="IATA"/>
      <!--The Type value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="0.00" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>Granger</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
```

```

</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00008" ReservationID="67980022">
  <Commissions>
    <Commission StatusType="Full">
      <UniqueID Type="5" ID="000287373" ID_Context="IATA"/>
      <!--The Type value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="22.90" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>McLaughlin</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
</CommissionEvent>
<CommissionEvent Start="2005-09-30" ConfirmationID="00009" ReservationID="69011923">
  <Commissions>
    <Commission StatusType="No-show">
      <UniqueID Type="5" ID="910388331" ID_Context="IATA"/>
      <!--The Type value of 5 indicates this is a Travel Agency ID-->
      <CommissionPayableAmount Amount="0.00" CurrencyCode="USD"/>
    </Commission>
  </Commissions>
  <GuestNames>
    <GuestName>
      <Surname>Corcoran</Surname>
    </GuestName>
  </GuestNames>
  <HotelReference HotelCode="OWASH"/>
</CommissionEvent>
</CommissionEvents>
</OTA_HotelCommNotifRQ>

```

10.6.1.2 Response: Hotel Commissions Notification

The TACS system responded back via the OTA_HotelCommNotifRS message that the request message was successfully received.

OTA_HotelCommNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelCommNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelCommNotifRS.xsd"TimeStamp="2005-10-12T23:31:22-05:00"
Target="Production" Version="1.003" PrimaryLangID="en-us">
  <Success/>
</OTA_HotelCommNotifRS>

```

10.7 OTA_HotelDescriptiveContentNotifRQ/RS

The Hotel Descriptive Content Notification is a broadcast message used to publicize detailed descriptive information about a hotel property by standardized data categories. Likewise, static information about a hotel property can be obtained by using the Hotel Search Request and/or Hotel Availability Request to search by category, using codes agreed upon between trading partners to request more detail about a hotel.

The Hotel Descriptive Content interface enables hotel data to be accessed in both a push and pull format in order to avoid storing the data at multiple locations. In most cases, the hotel property is the owner of the data and is in charge of updating it, and sends out a broadcast message as a full

overlay replacing previous information or a partial update message modification to make changes to portions of the data, using the <OTA_HotelDescriptiveContentNotifRQ>.

When a new hotel opens for business, the complete descriptive information used to advertise and sell the hotel's property and services is broadcast in a standardized format to a negotiated distribution list. In this initial broadcast of property information, the sending system will be pushing out an enormous quantity of information. The PMS and remote systems must be able to buffer messages during any downtime. It is presumed that the system would continue to republish subsequent updates as necessary if a subscriber is unable to be contacted.

In the hotel environment, when a guest wishes to book a hotel, two basic search criteria often include the location of the hotel, and the price of the rooms. Beyond this, many factors can influence the guest's ultimate choice when booking a reservation. To assist the guest in making his/her choice, a booking agent looks further for descriptive information about a hotel, such as describing recreational or business services, or the hotel facilities or amenities. In many cases, the description of hotel static information may be more valuable than a percentage or weighting number given by the responding system in response to the hotel search. The Hotel Descriptive Content Specification defines the categories and fields that will allow the agent to search by code to answer the myriad of specific needs of the guest.

The descriptive content data is structured by categories of text data, and enables a query using a category code -either published by the OpenTravel Alliance or as agreed upon between trading partners. The transaction for pulling hotel data in granular sections using the Hotel Search Request <OTA_HotelSearchRQ> is the Search Criterion Type="CodeRef". When performing an availability query using the message, <OTA_HotelAvailRQ>, the element <SearchCodes> can include multiple <CodeRef> elements to obtain detailed information. The data returned is determined by the category code sent in the request. A detailed query response may return a collection of descriptive content for each category.

10.7.1 Use Case 1—Hotel Descriptive Content Notification

10.7.1.1 Request: Hotel Descriptive Content Notification

Marriott International has a marketing relationship with HotelsULuv, which keeps a database of hotel property information for its online booking service. Marriott has already sent a download of property data for all of its hotels to HotelsULuv; so that HotelsULuv has the complete set in its database. However, a few changes have just been made to the property data for the Boston Marriott Copley Place Hotel, and Marriott must resend all of the information for this hotel to HotelsULuv.

OTA_HotelDescriptiveContentNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveContentNotifRQ.xsd" Version="2.001">
  <HotelDescriptiveContents>
    <HotelDescriptiveContent BrandCode="MHRS" BrandName="Marriott Hotels & Resorts" CurrencyCode="USD"
      HotelCode="BOSCO" HotelName="Boston Marriott Copley Place" LanguageCode="EN">
        <HotelInfo HotelStatus="Open" LastUpdated="2005-01-14T09:57:59" Start="1984-05-19" WhenBuilt="1984">
          <CategoryCodes>
            <LocationCategory Code="3" CodeDetail="Location Type: City"/>
            <!--Code 3 = City from OTA Code Table LOC-->
          </CategoryCodes>
        </HotelInfo>
      </HotelDescriptiveContent>
    </HotelDescriptiveContents>
  </OTA_HotelDescriptiveContentNotifRQ>
```

```

<Descriptions>
  <Renovation ImmediatePlans="false" PercentOfRenovationCompleted="100"/>
  <Renovation>
    <MultimediaDescriptions>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Renovation Area Completion Date 1">
            <Description>2000-02-13</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Renovation Area Description 2">
            <Description>Guest Rooms</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Renovation Area Completion Date 2">
            <Description>2002-10-01</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
    </MultimediaDescriptions>
  </Renovation>
  <MultimediaDescriptions>
    <MultimediaDescription>
      <TextItems>
        <TextItem Title="Description">
          <Description>The Boston Marriott Copley Place Hotel is the perfect destination for business or pleasure. We're located in Boston's Back Bay, off the Mass. Trpk. at Exit 22, 4 mi from Logan Airport, & in close proximity to subway.</Description>
        </TextItem>
        <TextItem Title="PropertyLongDescription">
          <Description>Boston Marriott Copley Place hotel is ideally located in Boston's Back Bay. This Copley Square hotel is easily accessible for business convenience. Centrally located in Copley Place for leisure activities. And technology-driven for dynamic meetings. For your trip to Boston, Massachusetts, the Copley Marriott is the perfect choice.</Description>
        </TextItem>
        <TextItem Title="Top Selling Feature 1">
          <Description>Boston's historic Back Bay, just off the Massachusetts Turnpike; four miles from Logan Airport</Description>
        </TextItem>
        <TextItem Title="Top Selling Feature 2">
          <Description>,147 rooms and suites, the largest hotel ballroom in the area, and 65,000 square feet of event room</Description>
        </TextItem>
        <TextItem Title="Property Service Level">
          <Description>Service</Description>
        </TextItem>
        <TextItem Title="Guest Room Highlights">
          <Description ListItem="1">internet access</Description>
          <Description ListItem="2">" color TV with cable movies, in-room pay movies, Web TV and Gameboy</Description>
          <Description ListItem="3">and refrigerators</Description>
        </TextItem>
        <TextItem Title="Business/Group Highlights">
          <Description ListItem="1">& Service Team consistently awarded the highest Guest Satisfaction Scores</Description>
          <Description ListItem="2">the Gold Key Award and the Corporate & Incentive Travel Award of Excellence</Description>
          <Description ListItem="3">Exhibit Hall 22,500 square feet</Description>
        </TextItem>
      </TextItems>
    </MultimediaDescription>
  </MultimediaDescriptions>

```

```
</MultimediaDescriptions>
</Descriptions>
<Position Latitude="42.347996" Longitude="-71.07869"/>
<Services>
  <Service Code="103">
    <!--Code 103 = Multilingual staff from OTA Code Table HAC-->
    <MultimediaDescriptions>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Language Spoken By Staff">
            <Description>Spanish, French, Vietnamese, English, Russian</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
    </MultimediaDescriptions>
  </Service>
  <Service Code="164">
    <!--Code 164 = Food and beverage outlets from OTA Code Table HAC-->
    <MultimediaDescriptions>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Number of Food and Beverage Outlets">
            <Description>2</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
    </MultimediaDescriptions>
  </Service>
  <Service Code="165">
    <!--Code 165 = Lounges/bars from OTA Code Table HAC-->
    <MultimediaDescriptions>
      <MultimediaDescription>
        <TextItems>
          <TextItem Title="Number of Lounges/Bars">
            <Description>1</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
    </MultimediaDescriptions>
  </Service>
  <Service Code="63" CodeDetail="Fee">
    <!--Code 63 = Off-site parking from OTA Code Table HAC-->
    <RelativePosition Distance=".1" Name="Copley Place Garage"/>
  </Service>
  <Service Code="64" CodeDetail="Fee">
    <!--Code 64 = On-site parking from OTA Code Table HAC-->
    <OperationSchedules>
      <OperationSchedule>
        <Charge Amount="29" ChargeUnit="1"/>
        <!--Charge Unit 1 = Daily from OTA Code Table CHG-->
      </OperationSchedule>
    </OperationSchedules>
  </Service>
  <Service Code="97" CodeDetail="Fee">
    <!--Code 97 = Valet parking from OTA Code Table HAC-->
    <OperationSchedules>
      <OperationSchedule>
        <Charge Amount="37" ChargeUnit="1"/>
        <!--Charge Unit 1 = Daily from OTA Code Table CHG-->
      </OperationSchedule>
    </OperationSchedules>
  </Service>
  <Service Code="80">
    <!--Code 80 = Security from OTA Code Table HAC-->
    <Features>
      <Feature SecurityCode="2">
```

```

<!--Security Code 2 = Address of nearest police station from OTA Code Table SEC-->
<MultimediaDescriptions>
  <MultimediaDescription>
    <TextItems>
      <TextItem Title="Address of Nearest Police Station">
        <Description>Area D, District 4, 7 Warren Ave.</Description>
      </TextItem>
    </TextItems>
  </MultimediaDescription>
</MultimediaDescriptions>
</Feature>
<Feature CodeDetail="Yes" SecurityCode="7"/>
<!--Security Code 7 = Building meets all current local, state and country building codes from OTA Code
Table SEC-->
<Feature SecurityCode="8"/>
<!--Security Code 8 = Complies with Hotel/Motel Safety Act from OTA Code Table SEC-->
<Feature SecurityCode="75"/>
<!--Security Code 75 = Basic medical equipment on site from OTA Code Table SEC-->
<Feature SecurityCode="9"/>
<!--Security Code 9 = Complies with Local/State/Federal fire laws from OTA Code Table SEC-->
<Feature SecurityCode="11"/>
  <!--Security Code 11 = Distance to nearest police station from OTA Code Table SEC-->
  <MultimediaDescriptions>
    <MultimediaDescription>
      <TextItems>
        <TextItem Title="Dist to Nearest Police Station">
          <Description>2</Description>
        </TextItem>
      </TextItems>
    </MultimediaDescription>
  </MultimediaDescriptions>
</Feature>
<Feature SecurityCode="12"/>
<!--Security Code 12 = Doctor on call from OTA Code Table SEC-->
<Feature CodeDetail="Yes" SecurityCode="15"/>
<!--Security Code 15 = Emergency back-up generators from OTA Code Table SEC-->
<Feature SecurityCode="35"/>
  <!--Security Code 35 = Phone number of nearest police station from OTA Code Table SEC-->
  <MultimediaDescriptions>
    <MultimediaDescription>
      <TextItems>
        <TextItem Title="Phone # of Nearest Police Station">
          <Description>343-4250</Description>
        </TextItem>
      </TextItems>
    </MultimediaDescription>
  </MultimediaDescriptions>
</Feature>
</Features>
</Service>
<Service Code="47">
  <!--Code 47 = Accessible facilities from OTA Code Table HAC-->
  <Features>
    <Feature AccessibleCode="3">
      <!--Accessible Code 3 = Bathroom vanity in guest rooms for disabled person height from OTA Code
Table PHY-->
      <MultimediaDescriptions>
        <MultimediaDescription>
          <TextItems>
            <TextItem Title="Bathroom Vanity in Guest rooms for wheel chaired person height">
              <Description>32</Description>
            </TextItem>
          </TextItems>
        </MultimediaDescription>
      </MultimediaDescriptions>
    </Feature>
  </Features>
</Service>

```

```

        <Feature AccessibleCode="18" CodeDetail="39">
            <!-- Accessible Code 18 = Lowered deadbolt in guest room for disabled persons height (in inches) from
OTA Code Table PHY -->
        </Feature>
        <Feature AccessibleCode="25">
            <!-- Accessible Code 25 = Other services for persons with disabilities from OTA Code Table PHY -->
            <MultimediaDescriptions>
                <MultimediaDescription>
                    <TextItems>
                        <TextItem Title="Other Services Available for Disabled">
                            <Description>The hotel does provide shower chairs for handicapped guests. The
beds in the hotel are not elevated any higher than a normal mattress height.</Description>
                        </TextItem>
                    </TextItems>
                </MultimediaDescription>
            </MultimediaDescriptions>
        </Feature>
        <Feature AccessibleCode="27" CodeDetail="41">
            <!-- Accessible Code 27 = Peephole in guest room for disabled person height (in inches) from OTA
Code Table PHY -->
        </Feature>
        <Feature AccessibleCode="31" CodeDetail="36">
            <!-- Accessible Code 31 = Thermostat in guest room for disabled persons height (in inches) from OTA
Code Table PHY -->
        </Feature>
        <Feature AccessibleCode="37">
            <!-- Accessible Code 37 = Which floors have handicapped rooms from OTA Code Table PHY -->
            <MultimediaDescriptions>
                <MultimediaDescription>
                    <TextItems>
                        <TextItem Title="Floors with Handicapped Rooms">
                            <Description>Yes</Description>
                        </TextItem>
                    </TextItems>
                </MultimediaDescription>
            </MultimediaDescriptions>
        </Feature>
        <Feature AccessibleCode="41" CodeDetail="39">
            <!-- Accessible Code 41 = Light switches in guest rooms for disabled persons height (inches) from OTA
Code Table PHY -->
        </Feature>
    </Features>
    </Service>
</Services>
</HotellInfo>
<FacilityInfo LastUpdated="2004-12-04T16:00:12">
    <MeetingRooms LargestRoomSpace="23431" LargestSeatingCapacity="3640" MeetingRoomCount="1"
TotalRoomSpace="65000" UnitOfMeasure="Square Feet">
        <MeetingRoom Irregular="false" RoomName="Grand Ballroom">
            <Dimension Area="23431" Height="18.1" Length="108" Width="221"/>
            <AvailableCapacities>
                <MeetingRoomCapacity MeetingRoomFormatCode="1">
                    <!-- Meeting Room Format Code 1 = Banquet from OTA Code Table MRF -->
                    <Occupancy MaxOccupancy="1990"/>
                </MeetingRoomCapacity>
                <MeetingRoomCapacity MeetingRoomFormatCode="2">
                    <!-- Meeting Room Format Code 2 = Classroom from OTA Code Table MRF -->
                    <Occupancy MaxOccupancy="1866"/>
                </MeetingRoomCapacity>
                <MeetingRoomCapacity MeetingRoomFormatCode="5">
                    <!-- Meeting Room Format Code 5 = Theatre from OTA Code Table MRF -->
                    <Occupancy MaxOccupancy="3138"/>
                </MeetingRoomCapacity>
                <MeetingRoomCapacity MeetingRoomFormatCode="7">
                    <!-- Meeting Room Format Code 7 = Reception from OTA Code Table MRF -->
                    <Occupancy MaxOccupancy="3640"/>
                </MeetingRoomCapacity>
            </AvailableCapacities>
        </MeetingRoom>
    </MeetingRooms>
</FacilityInfo>

```

```
</MeetingRoomCapacity>
</AvailableCapacities>
</MeetingRoom>
<Codes>
<Code Code="92">
<!--Code 92 = Other equipment and facilities from OTA Code Table MRC--&gt;
&lt;MultimediaDescriptions&gt;
&lt;MultimediaDescription&gt;
&lt;TextItems&gt;
&lt;TextItem Title="Other Equipment &amp; Facilities Available in Meeting Room"&gt;
&lt;Description&gt;Red Coat Program, Event Services Hotline&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;/TextItems&gt;
&lt;/MultimediaDescription&gt;
&lt;/MultimediaDescriptions&gt;
&lt;/Code&gt;
&lt;/Codes&gt;
&lt;/MeetingRooms&gt;
&lt;GuestRooms&gt;
&lt;GuestRoom&gt;
&lt;Amenities&gt;
&lt;Amenity RoomAmenityCode="11"&gt;
<!--Room Amenity Code 11 = Bathroom amenities from OTA Code Table RMA--&gt;
&lt;MultimediaDescriptions&gt;
&lt;MultimediaDescription&gt;
&lt;TextItems&gt;
&lt;TextItem Title="Bathroom Amenities"&gt;
&lt;Description&gt;Soap, shampoo, rinse, shower cap, lotions&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;/TextItems&gt;
&lt;/MultimediaDescription&gt;
&lt;/MultimediaDescriptions&gt;
&lt;/Amenity&gt;
&lt;/Amenities&gt;
&lt;/GuestRoom&gt;
&lt;GuestRoom CodeContext="MARSHA Room Type" MaxOccupancy="5" NonsmokingQuantity="923"
Quantity="1033" RoomTypeName="General Rooms"&gt;
&lt;MultimediaDescriptions&gt;
&lt;MultimediaDescription&gt;
&lt;TextItems&gt;
&lt;TextItem Title="Sort Order"&gt;
&lt;Description&gt;1&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;TextItem Title="Features of Room Type"&gt;
&lt;Description&gt;GENR Standard 1 King Bed/or 2 Dbl beds, Coffee Maker, Hair Dryer, Desk w/
chair&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;/TextItems&gt;
&lt;/MultimediaDescription&gt;
&lt;/MultimediaDescriptions&gt;
&lt;/GuestRoom&gt;
&lt;GuestRoom CodeContext="MARSHA Room Type" MaxOccupancy="5" NonsmokingQuantity="58" Quantity="67"
RoomTypeName="Concierge"&gt;
&lt;MultimediaDescriptions&gt;
&lt;MultimediaDescription&gt;
&lt;TextItems&gt;
&lt;TextItem Title="Sort Order"&gt;
&lt;Description&gt;2&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;TextItem Title="Features of Room Type"&gt;
&lt;Description&gt;CONC Concierge Upgraded Amenities &amp; Private Lounge, 1 King bed or 2
Double beds&lt;/Description&gt;
&lt;/TextItem&gt;
&lt;/TextItems&gt;
&lt;/MultimediaDescription&gt;
&lt;/MultimediaDescriptions&gt;</pre>
```



```

        <MultimediaDescription>
            <TextItems>
                <TextItem Title="Restaurant Location">
                    <Description>Onsite</Description>
                </TextItem>
            </TextItems>
        </MultimediaDescription>
    </MultimediaDescriptions>
</Transportation>
</Transportations>
</RelativePosition>
<OperationSchedules>
    <OperationSchedule>
        <OperationTimes>
            <OperationTime End="12:00:00" Start="14:00:00" Sun="true"/>
            <OperationTime End="12:00:00" Mon="true" Start="15:00:00" Thur="true" Tue="true"
Weds="true"/>
            <OperationTime End="01:00:00" Fri="true" Sat="true" Start="14:00:00"/>
        </OperationTimes>
    </OperationSchedule>
</OperationSchedules>
<CuisineCodes>
    <CuisineCode Code="52" CodeDetail="Other"/>
    <!--Code 52 = Other from OTA Code Table CUI-->
</CuisineCodes>
</Restaurant>
</Restaurants>
</FacilityInfo>
<Policies>
    <Policy>
        <CancelPolicy>
            <CancelPenalty>
                <PenaltyDescription Name="Cancellation Policy">
                    <Text>6:00 PM</Text>
                </PenaltyDescription>
            </CancelPenalty>
        </CancelPolicy>
        <GuaranteePaymentPolicy>
            <GuaranteePayment PaymentCode="2"/>
            <!--Payment Code 2 = Direct bill from OTA Code Table PMT-->
        </GuaranteePaymentPolicy>
        <PolicyInfoCodes>
            <PolicyInfoCode>
                <Description Name="Oversold - Phone Call Home/Business">
                    <Text>Y</Text>
                </Description>
            </PolicyInfoCode>
            <PolicyInfoCode Name="OversoldArrangeAccommodations"/>
            <PolicyInfoCode Name="OversoldPayOneNightRoom"/>
            <PolicyInfoCode Name="OversoldArrangeTransportation"/>
        </PolicyInfoCodes>
        <CheckoutCharges>
            <CheckoutCharge CodeDetail="Late Check-Out Available" Type="Late">
                <Description Name="Late Check-Out Fees">
                    <Text>00</Text>
                </Description>
            </CheckoutCharge>
        </CheckoutCharges>
        <PolicyInfo CheckInTime="16:00:00" CheckOutTime="12:00:00" KidsStayFree="true" TotalGuestCount="5"/>
        <TaxPolicies>
            <TaxPolicy Amount="5" Code="7"/>
            <!--Code 7 = Food & beverage tax from OTA Code Table FTT-->
            <TaxPolicy Code="10" NightsForTaxExemptionQuantity="90" Percent="5.7"/>
            <!--Code 10 = Occupancy tax from OTA Code Table FTT-->
            <TaxPolicy Code="17" Percent="12.45"/>
            <!--Code 17 = Total tax from OTA Code Table FTT-->
        </TaxPolicies>
    </Policy>
</Policies>

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<TaxPolicy Amount="2.75" Code="27"/>
    <!--Code 27 = Miscellaneous from OTA Code Table FTT-->
</TaxPolicies>
</Policy>
</Policies>
<AreaInfo>
    <RefPoints>
        <RefPoint Distance=".3" IndexPointCode="3" Name="Expway, Route 93, Mass. Turnpike">
            <!--Index Point Code 3 = Highway from OTA Code Table IPC-->
            <Transportations>
                <Transportation>
                    <MultimediaDescriptions>
                        <MultimediaDescription>
                            <TextItems>
                                <TextItem Title="Directions to Highway from Property">
                                    <Description>Please call the hotel for directions</Description>
                                </TextItem>
                            </TextItems>
                        </MultimediaDescription>
                    </MultimediaDescriptions>
                </Transportation>
            </Transportations>
        </RefPoint>
    </RefPoints>
    <Attractions LastUpdated="2004-11-10T15:50:30">
        <Attraction AttractionCategoryCode="1" AttractionName="Boston" Code="BOS" CourtesyPhone="true">
            <!--Attraction Category Code 1 = Airport from OTA Code Table ACC-->
            <Contact>
                <Addresses>
                    <Address>
                        <CityName>BOSTON</CityName>
                        <StateProv>MA</StateProv>
                        <CountryName>US</CountryName>
                    </Address>
                </Addresses>
                <Phones>
                    <Phone PhoneLocationType="2" PhoneNumber="8002353426" PhoneTechType="1"
PhoneUseType="5"/>
                    <!--Phone Location Type 2 = Central reservations office from OTA Code Table PLT, Phone Tech Type
1 = Voice from OTA Code Table PTT, Phone Use Type 5 = Contact from OTA Code Table PUT-->
                    </Phones>
                </Contact>
                <MultimediaDescriptions>
                    <MultimediaDescription>
                        <TextItems>
                            <TextItem Title="Sort Order">
                                <Description>1</Description>
                            </TextItem>
                            <TextItem Title="AirportName/Code">
                                <Description>Boston (BOS)</Description>
                            </TextItem>
                            <TextItem Title="Driving Instructions from Airport">
                                <Description>East on Mass Turnpike (Route 90). Take the Copley Square exit which exits
onto Stuart Street. At the first light turn left onto Dartmouth Street. At the next light turn left onto Huntington Avenue and stay in the left lane. At
the light under the skybridge make a u-turn to the left. The hotel is in the right.</Description>
                            </TextItem>
                        </TextItems>
                    </MultimediaDescription>
                </MultimediaDescriptions>
            <RefPoints>
                <RefPoint Direction="W" Distance="4">
                    <Transportations>
                        <Transportation Description="Drive Time to Airport" TransportationCode="5"
TypicalTravelTime="20"/>
                        <!--Transportation Code 5 = Car from OTA Code Table TRP-->
                    </Transportations>
                </RefPoint>
            </RefPoints>
        </Attraction>
    </Attractions>

```

```

<Transportation Amount="10" CodeDetail="Fee" Description="Shuttle Service from Airport"
NotificationRequired="On Request" TransportationCode="17"/>
    <!-- Transportation Code 17 = Shuttle from OTA Code Table TRP-->
    <Transportation Amount="1" Description="Subway from Airport to Hotel Fee (one-way)" 
TransportationCode="18"/>
    <!--Transportation Code 18 = Subway from OTA Code Table TRP-->
    <Transportation Amount="30" Description="Estimated Taxi Fee (one-way)" 
TransportationCode="20"/>
    <!--Transportation Code 20 = Taxi from OTA Code Table TRP-->
    <Transportation Amount="10" CodeDetail="On Request" Description="Alternate Transportation
Fee" TransportationCode="26">
        <!--Transportation Code 26 = Other or alternate from OTA Code Table TRP-->
        <MultimediaDescriptions>
            <MultimediaDescription>
                <TextItems>
                    <TextItem Title="Alternate Transportation Name">
                        <Description>Boston Hotels Shuttle</Description>
                    </TextItem>
                </TextItems>
            </MultimediaDescription>
        </MultimediaDescriptions>
    </Transportation>
    <Transportation Description="Drive Time to Airport in Rush Hour" TransportationCode="27"
TypicalTravelTime="30"/>
    <!--Transportation Code 27 = Car/rush hour from OTA Code Table TRP-->
    <Transportation Amount="35" Description="Estimated Taxi Fee (one-way) Rush Hour"
TransportationCode="28"/>
        <!--Transportation Code 28 = Taxi/rush hour from OTA Code Table TRP-->
        </Transportations>
    </RefPoint>
</RefPoints>
</Attraction>
<Attraction AttractionCategoryCode="62" AttractionName="Quincy Market/Faneuil Hall">
    <!--Attraction Category Code 62 = Other from OTA Code Table ACC-->
    <Contact>
        <Addresses>
            <Address>
                <CityName>Boston</CityName>
                <StateProv>MA</StateProv>
                <CountryName>USA</CountryName>
            </Address>
        </Addresses>
    </Contact>
    <RefPoints>
        <RefPoint Distance="1">
            <Transportations>
                <Transportation CodeDetail="N/A" TransportationCode="17"/>
                <!--Transportation Code 17 = Shuttle from OTA Code Table TRP-->
            </Transportations>
        </RefPoint>
    </RefPoints>
</Attraction>
</Attractions>
<Recreations>
    <Recreation>
        <MultimediaDescriptions>
            <MultimediaDescription>
                <TextItems>
                    <TextItem Title="Recreational Summary">
                        <Description>Full health club with indoor pool and workout facilities. Nearby are many
jogging areas and other health facilities with more complete information available through our concierge. Golf and tennis nearby.</Description>
                    </TextItem>
                </TextItems>
            </MultimediaDescription>
        </MultimediaDescriptions>
    </Recreation>
</Recreations>

```

```
<Recreation Code="36" CodeDetail="Onsite" Name="The Health Club">
    <!-- Code 36 = Health club from OTA Code Table RST-->
    <OperationSchedules>
        <OperationSchedule>
            <OperationTimes>
                <OperationTime End="23:00:00" Fri="true" Mon="true" Start="05:30:00" Thur="true" Tue="true"
Weds="true"/>
                    <OperationTime End="23:00:00" Sat="true" Start="06:00:00" Sun="true"/>
                </OperationTimes>
            </OperationSchedule>
            <OperationSchedule>
                <Charge Amount="0"/>
            </OperationSchedule>
        </OperationSchedules>
        <RefPoints>
            <RefPoint Distance="0"/>
        </RefPoints>
        <MultimediaDescriptions>
            <MultimediaDescription>
                <TextItems>
                    <TextItem Title="Sort Order">
                        <Description>1</Description>
                    </TextItem>
                    <TextItem Title="Year fitness center equipment was most recently replaced">
                        <Description>2000</Description>
                    </TextItem>
                    <TextItem Title="Fitness Center Type">
                        <Description>EXTENSIVE</Description>
                    </TextItem>
                </TextItems>
            </MultimediaDescription>
        </MultimediaDescriptions>
        <RecreationDetails>
            <RecreationDetail Code="35">
                <!-- Code 35 = Classes available from OTA Code Table REC-->
                <Description Name="Fitness Classes">
                    <Text>N/A</Text>
                </Description>
            </RecreationDetail>
            <RecreationDetail Code="41">
                <!-- Code 41 = Services available from OTA Code Table REC-->
                <Description Name="Fitness Service">
                    <Text>Massages</Text>
                </Description>
            </RecreationDetail>
        </RecreationDetails>
    </Recreation>
    <Recreation Code="122" Name="Indoor Pool">
        <!-- Code 122 = Indoor pool from OTA Code Table RST-->
        <OperationSchedules>
            <OperationSchedule>
                <OperationTimes>
                    <OperationTime End="23:00:00" Fri="true" Mon="true" Start="05:30:00" Thur="true" Tue="true"
Weds="true"/>
                    <OperationTime End="23:00:00" Sat="true" Start="06:00:00" Sun="true"/>
                </OperationTimes>
            </OperationSchedule>
        </OperationSchedules>
        <MultimediaDescriptions>
            <MultimediaDescription>
                <TextItems>
                    <TextItem Title="Sort Order">
                        <Description>1</Description>
                    </TextItem>
                </TextItems>
            </MultimediaDescription>
        </MultimediaDescriptions>
    </Recreation>

```

```

</MultimediaDescriptions>
<RecreationDetails>
  <RecreationDetail Code="30" CodeDetail="Yes"/>
  <!--Code 30 = Heated pool from OTA Code Table REC-->
  <RecreationDetail Code="32">
    <!--Code 32 = Pool depth from OTA Code Table REC-->
    <Description Name="Swimming Pool Depth">
      <Text>5&quot; 6&quot;</Text>
    </Description>
  </RecreationDetail>
  <RecreationDetail Code="40">
    <!--Code 40 = Restricted age for children without adult supervision from OTA Code Table REC-->
    <Description Name="Restricted age for Children w/o Adult Supervision">
      <Text>16</Text>
    </Description>
  </RecreationDetail>
  <RecreationDetail Code="43">
    <!--Code 43 = Towels available from OTA Code Table REC-->
    <Description Name="Towels Provided for Guest at Indoor Swimming Pool">
      <Text>Yes</Text>
    </Description>
  </RecreationDetail>
  <RecreationDetail>
    <Description Name="Swimming Pool Location Indoor">
      <Text>5th Floor</Text>
    </Description>
  </RecreationDetail>
</RecreationDetails>
</Recreation>
</Recreations>
</ArealInfo>
<AffiliationInfo LastUpdated="2004-12-18T15:50:43">
  <Awards>
    <Award Provider="AAA Rating (Diamonds)" Rating="3"/>
    <Award Provider="Mobil Rating (Stars)" Rating="3"/>
  </Awards>
</AffiliationInfo>
<ContactInfos>
  <ContactInfo ContactProfileType="Property Info">
    <Addresses>
      <Address UseType="7">
        <!--Use Type 7 = Physical from OTA Code Table AUT-->
        <AddressLine>110 Huntington Avenue</AddressLine>
        <CityName>Boston</CityName>
        <PostalCode>02116</PostalCode>
        <StateProv StateCode="MA"/>
        <CountryName>USA</CountryName>
      </Address>
    </Addresses>
    <Phones>
      <Phone PhoneLocationType="1" PhoneNumber="1-800-228-9290" PhoneTechType="1" PhoneUseType="6"/>
      <!--Phone Location Type 1 = Brand reservations office from OTA Code Table PLT, Phone Tech Type 1 = Voice from OTA Code Table PTT, Phone Use Type = 1 Emergency contact from OTA Code Table PUT-->
      <Phone AreaCityCode="617" CountryAccessCode="1" PhoneLocationType="4" PhoneNumber="236-5800" PhoneTechType="1" PhoneUseType="5"/>
      <!--Phone Location Type 4 = Property direct from OTA Code Table PLT, Phone Tech Type 1 = Voice from OTA Code Table PTT, Phone Use Type 5 = Contact from OTA Code Table PUT-->
    </Phones>
  </ContactInfo>
  <ContactInfo ContactProfileType="Property Personnel">
    <Names>
      <Name>
        <GivenName>Richard</GivenName>
        <Surname>Grand</Surname>
        <JobTitle Type="Job Title">

```

```

        </JobTitle>
        </Name>
      </Names>
      </ContactInfo>
    </ContactInfos>
  </HotelDescriptiveContent>
</HotelDescriptiveContents>
</OTA_HotelDescriptiveContentNotifRQ>

```

10.7.1.2 Response: Hotel Descriptive Content Notification

HotelsULuv responds to Marriott with an acknowledgement that the message was received.

OTA_HotelDescriptiveContentNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveContentNotifRS.xsd" Version="01" >
<Success/>
</OTA_HotelDescriptiveContentNotifRS>

```

10.7.2 Use Case 2—Hilton sends digital asset files to WizCom along with hotel content in the OTA_HotelDescriptiveContentNotifRQ message

10.7.2.1 Request: Hilton sends digital asset files to WizCom along with hotel content in the OTA_HotelDescriptiveContentNotifRQ message

Hilton has recently updated many of their asset images and video files and needs to send these updated files to WizCom so that WizCom has the most current digital asset files. In addition to these digital assets, Hilton also needs to send hotel content updates using the OTA_HotelDescriptiveContentNotifRQ message. There are 10 digital asset files to be sent along with each file's metadata and/or attributes including image name, image dimensions, and content description. The files are made up of images and video files for one hotel's guest rooms, restaurants, exterior, pool and fitness center, lobby, meeting rooms, and other common areas. These files are sent to WizCom with all the relevant information.

OTA_HotelDescriptiveContentNotifRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveContentNotifRQ.xsd" Version="3.001">
  <HotelDescriptiveContents>
    <HotelDescriptiveContent BrandCode="MARS" BrandName="Company A Hotels" CurrencyCode="USD" HotelCode="PROPA" HotelName="Property A Copley Place">
      <HotelInfo HotelStatus="Open" LastUpdated="2005-08-19T09:57:59" WhenBuilt="1984">
        <CategoryCodes>
          <LocationCategory Code="3"/>
          <!-- The LocationCategory attribute Code value of 3 indicates this is a City -->
        </CategoryCodes>
        <Descriptions>
        <MultimediaDescriptions>
          <MultimediaDescription>
            <VideoItems>
              <VideoItem Category="2" Caption="Lobby area" Version="1.1" CreateDateTime="2005-08-19T14:10:00.0Z">
                <VideoFormat UnitOfMeasureCode="12" FileSize="501646" FileName="LobbyArea.mpg" ContentID="cid:A3EA77711E4873D4E62C9120A98812" Title="HotelDescription" RecordID="1">

```

```

        <!-- The UnitOfMeasureCode value of 12 indicates that this is Gigabytes-->
        <!-- The Category value of 2 indicates this is a Lobby View-->
        </VideoFormat>
    </VideoItem>
    </VideoItems>
    </MultimediaDescription>
    <MultimediaDescription>
        <ImageItems>
            <ImageItem Category="1" CreateDateTime="2005-08-19T14:10:00.0Z" Version="1.0">
                <ImageFormat UnitOfMeasureCode="8" Width="5" Height="10" />
ContentID="cid:A3EA77711E90183D4E62C9120A47C8E0" Title="Hotel Description" RecordID="2" FileName="Exteriorshot.jpg"
FileSize="234234">
                <!-- The UnitOfMeasureCode value of 8 indicates this is Inches -->
                <!-- The Category value of 1 indicates this is an Exterior View-->
                </ImageFormat>
                <Description Caption="Image-Exterior shot">The Property A Hotel is the perfect destination for
business or pleasure. We are located in Boston near the Mass. Turnpike at Exit 22, 4 miles from Logan Airport, in close proximity to the
subway.</Description>
            </ImageItem>
        </ImageItems>
    </MultimediaDescription>
</MultimediaDescriptions>
</Descriptions>
<Position Latitude="42.347996" Longitude="-71.07869"/>
</HotelInfo>
<FacilityInfo LastUpdated="2004-12-04T16:00:12">
    <MeetingRooms LargestRoomSpace="23431" LargestSeatingCapacity="3640" MeetingRoomCount="1" TotalRoomSpace="65000" UnitOfMeasure="Square Feet">
        <MeetingRoom Irregular="false" RoomName="Grand Ballroom">
            <Dimension Area="23431" Height="18.1" Length="108" Width="221"/>
            <AvailableCapacities>
                <MeetingRoomCapacity MeetingRoomFormatCode="1">
                    <!-- The MeetingRoomFormatCode value of 1 indicates this is a Banquet -->
                    <Occupancy MaxOccupancy="1990"/>
                </MeetingRoomCapacity>
            </AvailableCapacities>
            <MultimediaDescriptions>
                <MultimediaDescription>
                    <ImageItems>
                        <ImageItem Category="9" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
                            <ImageFormat UnitOfMeasureCode="8" Width="5" Height="10" />
ContentID="cid:A3EA77711E90183D4E62C9120A20A6548" Title="Meeting facilities" RecordID="3" FileName="Grandballroom.jpg"
FileSize="22364">
                            <!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
                            <!-- The Category value of 9 indicates this is a Ballroom-->
                            </ImageFormat>
                            <Description Caption="Grand ballroom"/>
                        </ImageItem>
                    </ImageItems>
                </MultimediaDescription>
            </MultimediaDescriptions>
        </MeetingRoom>
    </MeetingRooms>
    <GuestRooms>
        <GuestRoom>
            <Amenities>
                <Amenity RoomAmenityCode="11">
                    <!-- The RoomAmenityCode value of 11 indicates that this is Bathroom Amenities -->
                    <MultimediaDescriptions>
                        <MultimediaDescription>
                            <ImageItems>
                                <ImageItem Category="6" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
                                    <ImageFormat UnitOfMeasureCode="8" Width="7" Height="15" />
ContentID="cid:A3EA77711E90183D4E62C9120A206598" Title="Bathroom Amenities" RecordID="4" FileName="StandardBathroom.jpg"
FileSize="12364">
                            <!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->

```

```

<!-- The Category value of 6 indicates that this is a Guest Room-->
</ImageFormat>
<Description Caption="Standard bathroom amenities">Soap, shampoo, rinse, shower cap,
lotions</Description>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
</Amenity>
</Amenities>
</GuestRoom>
<GuestRoom CodeContext="MARSHA Room Type" MaxOccupancy="5" NonsmokingQuantity="923"
Quantity="1033" RoomTypeName="General Rooms">
<MultimediaDescriptions>
<MultimediaDescription>
<ImageItems>
<ImageItem Category="6" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
<ImageFormat UnitOfMeasureCode="8" Width="7" Height="10"
ContentID="cid:A3EA77711E90183D4E62C9120A206599" Title="Features of Room Type" RecordID="5" FileName=" StandardSingle.jpg "
FileSize="13654">
<!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
<!-- The Category value of 6 indicates that this is a Guest Room-->
</ImageFormat>
<Description Caption="Standard single room">GENR Standard 1 King Bed/or 2 Dbl beds, Coffee Maker,
Hair Dryer, Desk w/ chair</Description>
</ImageItem>
<ImageItem Category="6" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
<ImageFormat UnitOfMeasureCode="8" Width="7" Height="10"
ContentID="cid:A3EA77711E90183D4E62C9120A206859" RecordID="6" FileName=" StandardDouble.jpg " FileSize="13654">
<!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
<!-- The Category value of 6 indicates that this is a Guest Room-->
</ImageFormat>
<Description Caption="Standard double room"/>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
</GuestRoom>
</GuestRooms>
<Restaurants>
<Restaurant OfferBreakfast="true" OfferDinner="true" OfferLunch="true" RestaurantName="Gourmetli">
<MultimediaDescriptions Attire="Casual">
<MultimediaDescription>
<ImageItems>
<ImageItem Category="4" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
<ImageFormat UnitOfMeasureCode="8" Width="10" Height="15" ContentID="cid:A3EA77711E90183D4E62C9120A20444" Title="Restaurant
Short Description" RecordID="7" FileName=" Gourmetli.mpg" FileSize="12254">
<!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
<!-- The Category value of 4 indicates that this is a Restaurant-->
</ImageFormat>
<Description Caption="Gourmetli restaurant">Upscale family restaurant with daily theme buffets and both a la
carte and childrens menus</Description>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
<OperationSchedules>
<OperationSchedule>
<OperationTimes>
<OperationTime End="14:00:00" Fri="true" Mon="true" Sat="true" Start="06:30:00" Sun="true"
Thur="true" Tue="true" Weds="true"/>
<OperationTime End="22:00:00" Fri="true" Mon="true" Sat="true" Start="17:00:00" Sun="true"
Thur="true" Tue="true" Weds="true"/>
</OperationTimes>
</OperationSchedule>
</OperationSchedules>

```

```

        </Restaurant>
    </Restaurants>
</FacilityInfo>
<AreaInfo>
    <Recreations>
        <Recreation Code="36" CodeDetail="Onsite" Name="The Health Club">
            <!-- The Code value of 36 indicates that this is a Health Club -->
            <OperationSchedules>
                <OperationSchedule>
                    <OperationTimes>
                        <OperationTime End="23:00:00" Fri="true" Mon="true" Start="05:30:00" Thur="true" Tue="true" Weds="true"/>
                        <OperationTime End="23:00:00" Sat="true" Start="06:00:00" Sun="true"/>
                    </OperationTimes>
                </OperationSchedule>
                <OperationSchedule>
                    <Charge Amount="0"/>
                </OperationSchedule>
            </OperationSchedules>
            <RefPoints>
                <RefPoint Distance="0"/>
            </RefPoints>
            <MultimediaDescriptions>
                <MultimediaDescription>
                    <ImageItems>
                        <ImageItem Category="5" CreateDateTime="2005-08-19T14:10:00.0Z" Version="2.0">
                            <ImageFormat UnitOfMeasureCode="8" Width="7" Height="10"
ContentID="cid:A3EA77711E90183D4E62C9120A206565" RecordID="8" FileName="HealthClub.jpg" FileSize="13254">
                                <!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
                                <!-- The Category value of 5 indicates that this is a Health Club-->
                            </ImageFormat>
                            <Description Caption="Health Club"/>
                        </ImageItem>
                    </ImageItems>
                </MultimediaDescription>
            </MultimediaDescriptions>
        </Recreation>
        <Recreation Code="122" Name="Indoor Pool">
            <!-- The Code value of 122 indicates that this is an Indoor Pool -->
            <OperationSchedules>
                <OperationSchedule>
                    <OperationTimes>
                        <OperationTime End="23:00:00" Fri="true" Mon="true" Start="05:30:00" Thur="true" Tue="true" Weds="true"/>
                        <OperationTime End="23:00:00" Sat="true" Start="06:00:00" Sun="true"/>
                    </OperationTimes>
                </OperationSchedule>
            </OperationSchedules>
            <MultimediaDescriptions>
                <MultimediaDescription>
                    <ImageItems>
                        <ImageItem Category="3" CreateDateTime="2005-08-19T14:10:00.0Z" Version="1.0">
                            <ImageFormat UnitOfMeasureCode="8" Width="5" Height="15" ContentID="cid:A3EA77711E90183D4E62C9120A206123" RecordID="9" FileName="Indoorpool.jpg" FileSize="23254">
                                <!-- The UnitOfMeasureCode value of 8 indicates that this is Inches -->
                                <!-- The Category value of 3 indicates that this is an Indoor Pool-->
                            </ImageFormat>
                            <Description Caption="Indoor Pool"/>
                        </ImageItem>
                    </ImageItems>
                </MultimediaDescription>
            </MultimediaDescriptions>
        </Recreation>
    </Recreations>
</AreaInfo>

```

```

</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
</Recreation>
</Recreations>
</AreaInfo>
</HotelDescriptiveContent>
</HotelDescriptiveContents>
</OTA_HotelDescriptiveContentNotifRQ>

```

10.7.2.2 Response: OTA_HotelDescriptiveContentNotifRQ/RS

In response to the notification message, Wizcom's system returned the OTA_HotelDescriptiveContentNotifRS.xsd message as an acknowledgement that the message was successfully received.

OTA_HotelDescriptiveContentNotifRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveContentNotifRS.xsd" Version="1.004">
  <Success/>
</OTA_HotelDescriptiveContentNotifRS>

```

10.7.3 Use Case 3—Accor sends digital files to Amadeus along with textual hotel descriptive content

10.7.3.1 Request: Accor sends digital files to Amadeus along with textual hotel descriptive Content in the OTA_HotelDescriptiveContentNotifRQ message

Accor has recently updated many of their asset images and video files for the "SOFITEL MAEVA BEACH TAHITI" property and needs to send these updated files to Amadeus so that Amadeus has the most current digital assets. Accor also needs to send textual hotel descriptive content updates using the OTA_HotelDescriptiveContentNotifRQ message. There are numerous digital assets URL's to be sent along with each URL's metadata and/or attributes including image name, image dimensions, and description. Images are provided in different sizes to accommodate any end user interface.

The URL's provide links to images and video files for the hotel's guest rooms, some of the restaurants and one of the recreational areas around the property. The shot images are accompanied by a description and a caption in multiple languages. The streaming video is also provided in multiple languages. These URL's are sent to Amadeus with all the relevant information.

OTA_HotelDescriptiveContentNotifRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveContentNotifRQ.xsd" Version="5.0">
  PrimaryLangID="en">
  <HotelDescriptiveContents>
    <HotelDescriptiveContent HotelCode="RTPPTSOF" CurrencyCode="USD" HotelName="Sofitel MaevaTahiti" BrandName="SOFITEL">
      HotelCodeContext="1A" ID="0011547" TimeZone="GMT-11">
      <HotelInfo WhenBuilt="1969-05-01" HotelStatusCode="1">

```

```

<HotelName HotelShortName="SOFITEL MAEVA BEACH TAHITI" />
<CategoryCodes>
<LocationCategory Code="5" /> <!--east -->
<SegmentCategory Code="8" /> <!-- luxury -->
<HotelCategory Code="30" /> <!-- resort hotel -->
<GuestRoomInfo Code="1" Quantity="2" /> <!-- number of room for Physically challenged people -->
<GuestRoomInfo Code="28" Quantity="220" /> <!-- total number of room and suites-->
<MultimediaDescriptions >
    <MultimediaDescription> <!-- description of the guest room using video -->
        <VideolItems> <!-- description of the suite with a video in English and in French-->
            <VideolItem Caption="streaming video of a Suite" Category="7" Language="en" Version="1.00">
                <!-- video of the Suite -->
                <VideoFormat BitRate="128" UnitOfMeasureCode="11" Format="AVI" >
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_STR_03_A.AVI</URL>
                </VideoFormat>
            </VideolItem>
            <VideolItem Caption="Video de la Suite" Category="7" Language="fr" Version="1.00">
                <!-- video of the Suite -->
                <VideoFormat BitRate="128" UnitOfMeasureCode="11" Format="AVI" >
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_STR_04_A.AVI</URL>
                </VideoFormat>
            </VideolItem>
        </VideolItems>
    </MultimediaDescription>
    <MultimediaDescription> <!-- description of the guest room using images -->
        <ImageItems >
            <ImageItem Category="6" > <!-- 6 is Guest room -->
                <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="true" Height="170" Width="300" UnitOfMeasureCode="9" Format="JPG">
                    <!-- format is 9 for pixel , this image is the original file and format -->
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_05_A.JPG</URL>
                </ImageFormat>
                <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="50" Width="70" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_06_A.JPG</URL>
                </ImageFormat>
                <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="100" Width="200" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_07_A.JPG</URL>
                </ImageFormat>
                <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="120" Width="200" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_08_A.JPG</URL>
                </ImageFormat>
                <Description Caption="La chambre standard" Language="fr"/>
                <Description Caption="The Standard room" Language="en"/>
            </ImageItem>
        </ImageItems>
        <ImageItem Category="7" > <!-- 7 is suite -->
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="true" Height="170" Width="300" UnitOfMeasureCode="9" Format="JPG">
                <!-- format is 9 for pixel , this image is the original file and format -->
                <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_09_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="50" Width="70" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_10_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="100" Width="200" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_11_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="120" Width="200" UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
                <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_12_A.JPG</URL>
            </ImageFormat>
        </ImageItem>
    </MultimediaDescription>
</MultimediaDescriptions>

```

```

<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="600" Width="700"
UnitOfMeasureCode="9" Format="JPG">      <!-- format is 9 for pixel , this image format has been modified from the original -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_13_A.JPG</URL>
</ImageFormat>
<Description Caption="Une Suite" Language="fr"/>
<Description Caption="A Suite" Language="en">
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
</GuestRoomInfo>
</CategoryCodes>
<Descriptions>
<Renovation RenovationCompletionDate="2005" >
<MultimediaDescriptions >
<MultimediaDescription> <!-- view of the renovation process using images -->
<ImageItems >
<ImageItem Category="1" > <!-- 1 is exterior view , of the renovation work -->
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="true" Height="167" Width="250"
UnitOfMeasureCode="9" Format="JPG">
<!-- format is 9 for pixel , this image is the original file and format -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_EXT_03_A.JPG</URL>
</ImageFormat>
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="50" Width="70"
UnitOfMeasureCode="9" Format="JPG">      <!-- format is 9 for pixel , this image format has been modified from the original -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_EXT_04_A.JPG</URL>
</ImageFormat>
<Description Caption="Image de l'hotel en cours de renovation" Language="fr"/>
<Description Caption="Picture of the Hotel being renovated" Language="en"/>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
</Renovation>
<MultimediaDescriptions>
<MultimediaDescription>
<TextItems>
<TextItem Title="Property Description">
<Description Language="de">Das Zimmer mit 218 Zimmern liegt am Ufer einer Lagune mit Blick auf die Insel. In 5 Minuten sind Sie am Flughafen und in 10 Minuten im Stadtzentrum. Das Hotel verfügt über ein internationales Restaurant für bis zu 160 Personen, ein japanisches Restaurant, einen großen Swimmingpool mit Sonnendeck, Poolbar mit Blick auf die Lagune, 2 Tennisplätze und eine Driving-Range. Das Tahiti-Museum ist in 20 Minuten zu Fuß erreichbar. Zum Gauguin-Museum sind es 30 Minuten und zum 18-Loch-Golfplatz 45 Minuten.</Description>
<Description Language="de">staurant, einen großen Swimmingpool mit Sonnendeck, Poolbar mit Blick auf die Lagune, 2 Tennisplätze und eine Driving-Range. Das Tahiti-Museum ist in 20 Minuten zu Fuß erreichbar. Zum Gauguin-Museum sind es 30 Minuten und zum 18-Loch-Golfplatz 45 Minuten.</Description>
<Description Language="es">Hotel de 218 habitaciones al borde de una laguna con vista a la isla Moorea. A 5 minutos del aeropuerto y a 10 minutos del centro de la ciudad. Restaurante internacional con capacidad para 160, restaurante japonés, piscina grande con plataforma, bar j&lt;&gt;</Description>
<Description Language="es">unto a la piscina y vista sobre la laguna, 2 canchas de tenis y campo de golf de 18 hoyos a 5 minutos.</Description>
<Description Language="fr">Huit de 218 chambres en bordure du lagon, face à l'océan. À 5 minutes de l'aéroport et 10 minutes du centre-ville. Restaurant international de 160, restaurant japonais, grande piscine avec deck, bar au bord de la piscine avec vue sur le site. Musée de Tahiti à 20 minutes, musée Gauguin à 30 minutes, terrain de golf de 18 trous à 45 minutes.</Description>
<Description Language="fr">lagon, 2 courts de tennis, practice de golf sur le site. Musée de Tahiti à 20 minutes, musée Gauguin à 30 minutes et golf 18 trous à 45 minutes.</Description>
<Description Language="en">218 room hotel on the edge of the lagoon looking across to Moorea Island. 5 minutes from the airport and 10 minutes from the centre of town. International restaurant with seating for 160, restaurant, large swimming pool with deck, poolside bar.</Description>
<Description Language="en">with views of the lagoon, 2 tennis courts, golf driving range on site. Museum of 20 minutes away, Gauguin museum 30 minutes away, 18 hole golf course 45 minutes away.</Description>
<Description Language="pt">Hotel de 218 quartos que fica à beira da lagoa, com vista sobre a Moorea. Fica a 5 minutos do aeroporto e a 10 minutos do centro da cidade. Restaurante internacional com 160 lugares, japonês, ampla piscina, bar à beira da piscina, com vista para a lagoa, 2 quadras de tênis e driving range para golfe. O museu do Taitia 20 minutos e o museu Gauguin está a 30 minutos. Campo de golfe 18 holes a 45 minutos de distância.</Description>
</TextItem>

```

```

</TextItems></MultimediaDescription>
</MultimediaDescriptions>
</Descriptions>
<Position Latitude="-17.569999" Longitude="-149.613006" />
<Services>
<Service Code="33" Quantity="2" />
<Service Code="37" />
<Service Code="52" />
<Service Code="42" />
<Service Code="68" />
<Service Code="115" />
<Service Code="36" />
<Service Code="45" />
<Service Code="1" />
<Service Code="192" />
<Service Code="113" />
</Services>
</HotellInfo>
<FacilityInfo>
<GuestRooms>
<GuestRoom Code="B1D" MaxOccupancy="2" MaxAdultOccupancy="3" ID="KGBLG">
<TypeRoom Name="1 Kg bed Sup Lagoon V" />
<MultimediaDescriptions>
<MultimediaDescription>
<TextItems>
<TextItem>
<Description Language="en">MARK 1 KGBLG</Description>
<Description Language="en">MARK 2 KGBLG</Description>
<Description Language="en">ROOM DESCRIPTION I GB FOR KGBLG</Description>
<Description Language="fr">Chambre Sup&#xe9;rieure avec 1 lit king-size,</Description>
<Description Language="fr">vue Lagon</Description>
<Description Language="fr">Dispose d'un balcon, air conditionn&#xe9;e,t&#xe9;phone direct,prise,coffre
fort,t&#xe9;l&#xe9;vision &#xe0;cran plat,cha&#xee;nes locales et par satellite,mini bar,et coffee facilities,salle de bain avec douche et
toilettes.</Description>
</TextItem>
</TextItems>
</MultimediaDescription>
</MultimediaDescriptions>
</GuestRoom>
<GuestRoom Code="C2T" MaxOccupancy="2" MaxAdultOccupancy="2" ID="TWBMV">
<TypeRoom Name="2 Sg beds Sup Mount V" BedTypeCode="8" />
<MultimediaDescriptions>
<MultimediaDescription>
<TextItems>
<TextItem>
<Description Language="en">Superior Room with 2 single beds,</Description>
<Description Language="en">Mountain view</Description>
<Description Language="fr">Chambre Sup&#xe9;rieure avec 2 lits simples,</Description>
<Description Language="fr">vue sur la Montagne</Description>
<Description Language="fr">Dispose d'un balcon, air conditionn&#xe9;e,t&#xe9;phone direct,prise,coffre
fort,t&#xe9;l&#xe9;vision &#xe0;cran plat,cha&#xee;nes locales et par satellite,mini bar,et coffee facilities,salle de bain avec douche et
toilettes.</Description>
</TextItem>
</TextItems>
</MultimediaDescription>
</MultimediaDescriptions>
</GuestRoom>
</GuestRooms>
<Restaurants Quantity="22">
<Restaurant RestaurantName="LE BOUGAINVILLE" MaxSeatingCapacity="160" ProximityCode="1">
<MultimediaDescriptions>
<MultimediaDescription>
<TextItems>
<TextItem>
<Description Language="de">Das offene Restaurant mit Blick auf die Lagune bietet Ihnen regionale&#xe4;ten und
internationale K&#xfc;che.</Description>

```

```

        <Description Language="es">Abierto al aire libre y ofreciendo vista sobre la laguna, este restaurante sirvelocal e
internacional.</Description>
        <Description Language="fr">Restaurant ouvert avec vue sur le lagon proposant une cuisine internationale
et.</Description>
        <Description Language="en">Open to the outdoors and offering a view of the lagoon, this restaurant servesand
international cuisine.</Description>
        <Description Language="it">Aperto all'esterno e con vista della laguna, questo ristorante serve cucina
localeinternazionale.</Description>
        <Description Language="pt">Restaurante aberto, com vista para a lagoa, que serve pratos da culin&#xe1;riae
internacional.</Description>
        </TextItem>
    </TextItems>
</MultimediaDescription>
</MultimediaDescriptions>
</Restaurant>
<Restaurant RestaurantName="LE SAKURA" MaxSeatingCapacity="32" ProximityCode="1">
<MultimediaDescriptions>
    <MultimediaDescription>
        <TextItems>
            <TextItem>
                <Description Language="es">Restaurante japon&#xe9;s teppan yaki. Aire acondicionado. Sirve alta calidadcocina tipo
demonstraci&#xf3;n.</Description>
                <Description Language="fr">Restaurant japonais teppanyaki. Enti&#xe8;rement climatis&#xe9; et offrant une"spectacle"
de grande qualit&#xe9;.</Description>
                <Description Language="en">Japanese teppan yaki restaurant. Fully airconditioned and serving high
qualitycooking.</Description>
                <Description Language="pt">Restaurante japon&#xea;s teppanyaki. Com ar-condicionado, que oferece show&#xe1;rio de
alta-qualidade.</Description>
                <Description Language="de">In unserem klimatisierten japanischen Teppanyaki-Restaurant werden Ihnenam Tisch
hervorragende Gerichte zubereitet.</Description>
                <Description Language="it">Ristorante giapponese teppan yaki. Climatizzato e con cucina dimostrativa di
alta&#xe0;.</Description>
            </TextItem>
        </TextItems>
    </MultimediaDescription>
</MultimediaDescriptions>
<OperationSchedules>
<OperationSchedule>
<OperationTimes>
<OperationTime Mon="true" />
<OperationTime Tue="true" />
<OperationTime Weds="true" />
<OperationTime Thur="true" />
<OperationTime Fri="true" />
<OperationTime Sat="true" />
<OperationTime Sun="true" />
</OperationTimes>
</OperationSchedule>
</OperationSchedules>
<CuisineCodes>
<CuisineCode Code="14" />
<CuisineCode Code="6" />
</CuisineCodes>
</Restaurant>
<Restaurant RestaurantName="LE SAKURA ">
<MultimediaDescriptions >
    <MultimediaDescription> <!-- description of the restaurant using video -->
    <VideoItems> <!-- description of the restaurant with videos in English and in French-->
        <VideoItem Caption="streaming video of the view in the restaurant" Category="4" Language="en" Version="2.00">
            <!-- video of the Restaurant in English -->
            <VideoFormat BitRate="128" UnitOfMeasureCode="11" Format="AVI" >
                <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_STR_09_A.AVI</URL>
            </VideoFormat>
        </VideoItem>
        <VideoItem Caption="Video de la vue dans lerestaurant " Category="4" Language="fr" Version="2.00">
            <!-- video of the restaurant in French-->

```

```
<VideoFormat BitRate="128" UnitOfMeasureCode="11" Format="AVI" >
    <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_STR_10_A.AVI</URL>
</VideoFormat>
</VideoItem>
</VideoItems>
</MultimediaDescription>
<MultimediaDescription> <!-- description of the restaurant using images -->
<ImageItems >
    <ImageItem Category="4" > <!-- 4 is restaurant-->
        <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="true" Height="170" Width="300"
UnitOfMeasureCode="9" Format="JPG">
            <!-- format is 9 for pixel , this image is the original file and format -->
            <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_105_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="50" Width="70"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
            <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_1016_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="100" Width="200"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
            <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_107_A.JPG</URL>
            </ImageFormat>
            <ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="120" Width="200"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
            <URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_108_A.JPG</URL>
            </ImageFormat>
            <Description Caption="Restaurant LE SAKURA" Language="fr"/>
            <Description Caption="Restaurant LE SAKURA" Language="en"/>
        </ImageItem>
    </ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
<OperationSchedules>
<OperationSchedule />
</OperationSchedules>
<InfoCodes>
<InfoCode Code="13" Name="RestaurantCategory" />
</InfoCodes>
</Restaurant>
</Restaurants>
</FacilityInfo>
<Policies>
<Policy>
<TaxPolicies>
<TaxPolicy Code="3" Percent="10.00" ChargeUnit="18" EffectiveDate="2006-01-01" ExpireDate="2006-12-31" />
<TaxPolicy Code="3" Percent="15.00" ChargeUnit="20" EffectiveDate="2006-01-01" ExpireDate="2006-12-31" />
<TaxPolicy Code="7" Percent="9.00" ChargeUnit="21" EffectiveDate="2006-08-04" ExpireDate="2006-12-31" />
<TaxPolicy Code="4" Amount="1800" DecimalPlaces="2" CurrencyCode="USD" ChargeUnit="19" EffectiveDate="2006-07-10"
ExpireDate="2006-12-31" />
<TaxPolicy Type="Inclusive" Code="27" EffectiveDate="2006-01-01" ExpireDate="2006-12-31" />
<TaxPolicy Type="Inclusive" Code="7" EffectiveDate="2006-07-06" ExpireDate="2050-12-31" />
<TaxPolicy Code="14" Amount="500" DecimalPlaces="2" CurrencyCode="EUR" ChargeUnit="18" EffectiveDate="2006-08-04"
ExpireDate="2008-01-15" />
<TaxPolicy Code="19" Percent="10.00" ChargeUnit="21" EffectiveDate="2006-07-05" ExpireDate="2006-08-31" />
</TaxPolicies>
</Policy>
<Policy>
<GuaranteePaymentPolicy>
<GuaranteePayment PaymentCode="5" GuaranteeCode="5">
<AcceptedPayments>
<AcceptedPayment>
<PaymentCard CardCode="AP" />
</AcceptedPayment>
<AcceptedPayment>
<PaymentCard CardCode="AX" />
</AcceptedPayment>
```

```
<AcceptedPayment>
<PaymentCard CardCode="CA" />
</AcceptedPayment>
<AcceptedPayment>
<PaymentCard CardCode="DC" />
</AcceptedPayment>
<AcceptedPayment>
<PaymentCard CardCode="EC" />
</AcceptedPayment>
<AcceptedPayment>
<PaymentCard CardCode="MC" />
</AcceptedPayment>
<AcceptedPayment>
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</AcceptedPayment>
</AcceptedPayments>
</GuaranteePayment>
<GuaranteePayment GuaranteeCode="21">
<Description />
</GuaranteePayment>
<GuaranteePayment GuaranteeCode="30">
<Description />
</GuaranteePayment>
<GuaranteePayment GuaranteeCode="19">
<Description>
<Text Language="en">Under Contract~</Text>
</Description>
</GuaranteePayment>
</GuaranteePaymentPolicy>
</Policy>
<Policy>
<CancelPolicy>
<CancelPenalty>
<AmountPercent />
<PenaltyDescription>
<Text Language="fr">CANPOL FR NIVEAU HOTEL</Text>
</PenaltyDescription>
<PenaltyDescription>
<Text Language="en">CANPOL GB NIVEAU HOTEL</Text>
</PenaltyDescription>
</CancelPenalty>
</CancelPolicy>
</Policy>
<Policy>
<PolicyInfo CheckInTime="10:00:00">
<Description>
<Text Language="fr">Le Check in est possible dans l'heure et demi heure : partir de : 10:00</Text>
<Text Language="en">The room is at your disposal at : 10:00</Text>
</Description>
</PolicyInfo>
</Policy>
<Policy>
<PolicyInfo CheckOutTime="12:00:00" />
</Policy>
<Policy>
<PolicyInfo MaxChildAge="3">
<Description>
<Text Language="en">2 Children sharing parent's room. Accommodation: from 0 to 3: Included; From 4 to 9: fee: 20.00 ; breakfast: fee: 3.00 ;</Text>
</Description>
</PolicyInfo>
</Policy>
</Policies>
<AreaInfo>
<RefPoints>
```

```

<RefPoint Direction="N" Distance="2.0" DistanceUnitName="Km" PrimaryIndicator="true" RefPointCategoryCode="6" Name="PPT"
ToFrom="FromFacility"/>
<RefPoint Direction="E" Distance="3.0" DistanceUnitName="Km" PrimaryIndicator="true" RefPointCategoryCode="6" Name="PAPEETE
FAAA" ToFrom="FromFacility"/>
<RefPoint Direction="E" Distance="200.0" DistanceUnitName="Km" IndexPointCode="14" Name="HELIPORT DE MAE"
ToFrom="FromFacility"/>
<RefPoint Direction="S" Distance="2.0" DistanceUnitName="Km" IndexPointCode="14" Name="HELIPORT DE TAHITI"
ToFrom="FromFacility"/>
</RefPoints>
<Attractions>
<Attraction AttractionCategoryCode="3" AttractionName="AQUARIUM 1">
<RefPoints>
<RefPoint Direction="SE" Distance="2.0" DistanceUnitName="Km" IndexPointCode="11" ToFrom="FromFacility"/>
</RefPoints>
</Attraction>
<Attraction AttractionCategoryCode="3" AttractionName="AQUARIUM 2">
<RefPoints>
<RefPoint Direction="S" Distance="3.0" DistanceUnitName="Km" IndexPointCode="11" ToFrom="FromFacility"/>
</RefPoints>
</Attraction>
<Attraction AttractionCategoryCode="3" AttractionName="AQUARIUM AUX BALEINES">
<RefPoints>
<RefPoint Direction="NW" Distance="1.0" DistanceUnitName="Km" IndexPointCode="11" ToFrom="FromFacility"/>
</RefPoints>
</Attraction>
<Attraction AttractionCategoryCode="2" AttractionName="PARC ATTRACTION TAHITI">
<MultimediaDescriptions >
<MultimediaDescription>
<ImageItems>
<ImageItem Category="14" ><!-- 14 is attraction-->
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="true" Height="170" Width="300"
UnitOfMeasureCode="9" Format="JPG">
<!-- format is 9 for pixel , this image is the original file and format -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_205_A.JPG</URL>
</ImageFormat>
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="50" Width="70"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_316_A.JPG</URL>
</ImageFormat>
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="100" Width="200"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_1207_A.JPG</URL>
</ImageFormat>
<ImageFormat Author="HotellImages" CopyrightNotice="HotellImage" IsOriginalIndicator="false" Height="120" Width="200"
UnitOfMeasureCode="9" Format="JPG"> <!-- format is 9 for pixel , this image format has been modified from the original -->
<URL>http://multimedia.amart.com/retrieveHotellItem?cos=2ent=MDBOBMER_ROOM_1018_A.JPG</URL>
</ImageFormat>
<Description Caption="Le Parc d'attraction TAHITI" Language="fr"/>
<Description Caption="The recreational parc TAHITI" Language="en"/>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
<RefPoints>
<RefPoint Direction="S" Distance="600.0" DistanceUnitName="Km" IndexPointCode="11" ToFrom="FromFacility"/>
</RefPoints>
</Attraction>
<Attraction AttractionCategoryCode="57" AttractionName="ZOO DE MAE">
<RefPoints>
<RefPoint Direction="S" Distance="0.0" DistanceUnitName="Km" IndexPointCode="11" ToFrom="FromFacility"/>
</RefPoints>
</Attraction>
</Attractions>
</ArealInfo>
</AffiliationInfo>
</Awards>

```

```

<Award Provider="Local star rating" Rating="4" />
<Award Provider="OHG" Rating="U" />
</Awards>
</AffiliationInfo>
<ContactInfos>
<ContactInfo ContactProfileType="6" Location="6">
<Addresses>
<Address UseType="7">
<AddressLine>BP 60008</AddressLine>
<AddressLine>FAAA TAHITI</AddressLine>
<CityName>FAAA</CityName>
<PostalCode>98702</PostalCode>
<County>FRENCH POLYNESIA</County>
<CountryName>FRENCH POLYNESIA</CountryName>
</Address>
</Addresses>
<Phones>
<Phone PhoneTechType="1" PhoneNumber="689/8666600" PhoneLocationType="8" />
<Phone PhoneTechType="3" PhoneNumber="689/438470" PhoneLocationType="8" />
</Phones>
</ContactInfo>
<ContactInfo Location="6">
<Emails>
<Email>HHH0547@accor.com</Email>
</Emails>
</ContactInfo>
<ContactInfo Location="6">
<URLs>
<URL>www.sofitel.com</URL>
</URLs>
</ContactInfo>
<ContactInfo Location="7">
<Names>
<Name>
<Surname>Mr Alan BLODE</Surname>
</Name>
</Names>
</ContactInfo>
<ContactInfo Location="7">
<Names>
<Name>
<Surname>Mrs Fabienne MANOH</Surname>
</Name>
</Names>
</ContactInfo>
</ContactInfos>
</HotelDescriptiveContent>
</HotelDescriptiveContents>
</OTA_HotelDescriptiveContentNotifRQ>

```

10.7.3.2 Response: Amadeus sends a success response back to Accor indicating that they received the files successfully.

OTA_HotelDescriptiveContentNotifRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveContentNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelDescriptiveContentNotifRS.xsd" Version="1.006">
    <Success/>
</OTA_HotelDescriptiveContentNotifRS>

```

10.8 OTA_HotelDescriptiveInfoRQ/RS

The Hotel Descriptive Content Notification message acts as a “push” message—sending information to populate a database. This message set allows an entity to request specific hotel descriptive content information. For example, a travel site wishing to update information like hours of operation would request only the specific information required and be returned only what they requested—like the pool hours or restaurant hours of operation. This message set could also be used for a Request for Information (RFI) for property specific information to help fulfill requests for data from external customers. RFI is an early step in the business negotiation process for either transient or group rates. Customers would then be able to narrow down a list of potential candidate hotels based on RFI responses.

Hotel information does not typically change on a regular schedule, thus the hotel descriptive information message allows the trading partner to request either all information stored in the hotel descriptive content message or a portion therein. The top line information available in a hotel descriptive information message is:

Hotel Information

Facility information

Meeting rooms

Guest rooms

Restaurants

Policies

Area Information

Reference points

Attractions

Affiliation Information

Distribution systems

Brands

Loyalty programs

Awards

Contact Information

Multimedia

10.8.1 Use Case 1—Trading Partner Requests Descriptive Information

10.8.1.1 Request: Trading Partner Requests Descriptive Information

The trading partner sellmorerooms.com has partnered with Hilton to sell the Hilton New Orleans Riverside rooms on their website. Sellmorerooms.com needs to provide hotel content information to their consumers via their website. The Hilton Riverside prefers to have sellmorerooms.com obtain the content information from the Hilton content system, rather than a

manual loading of data. Sellmorerooms.com sends in a request for The Hilton New Orleans Riverside property content information.

OTA_HotelDescriptiveInfoRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveInfoRQ EchoToken="1" Target="Production" Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_HotelDescriptiveInfoRQ.xsd">
  <HotelDescriptiveInfos>
    <HotelDescriptiveInfo ChainCode="hh" BrandCode="hf" HotelCode="msynh" HotelCityCode="msy" HotelName="New Orleans
  Riverside" HotelCodeContext="crs">
      <HotellInfo SendData="true"/>
      <FacilityInfo SendMeetingRooms="true" SendGuestRooms="false" SendRestaurants="true"/>
      <Policies SendPolicies="true"/>
      <AreaInfo SendRefPoints="true" SendAttractions="true"/>
      <AffiliationInfo SendDistribSystems="true" SendBrands="true" SendLoyalPrograms="true" SendAwards="true"/>
      <ContactInfo SendData="true"/>
      <MultimediaObjects SendData="true"/>
    </HotelDescriptiveInfo>
  </HotelDescriptiveInfos>
</OTA_HotelDescriptiveInfoRQ>
```

10.8.1.2 Response: Hotel Property Descriptive Information

Hilton responds with all of the information available from their internal content database.

OTA_HotelDescriptiveInfoRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveInfoRS Target="Production" Version="2.000" SequenceNmbr="1" PrimaryLangID="en" AltLangID="en"
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelDescriptiveInfoRS.xsd">
  <POS>
    <Source PseudoCityCode="SF" ISOCountry="US" ISOCurrency="USD" AgentDutyCode="3" AirportCode="MEM"
    FirstDepartPoint="MEM" ERSP_UserID="99">
      <RequestorID URL="sellmorerooms.com" Type="5F" Instance="1" ID="99">
        <CompanyName CompanyShortName="Sell More Rooms" TravelSector="0G" Code="5" CodeContext="1"/>
      </RequestorID>
      <Position Latitude="125" Longitude="117" Altitude="84"/>
      <BookingChannel Type="5F" Primary="true">
        <CompanyName TravelSector="0G" Code="5" CodeContext="1"/>
      </BookingChannel>
    </Source>
  </POS>
  <Success>
    <HotelDescriptiveContents ChainCode="hh" BrandCode="hf" HotelCode="msynh" HotelCityCode="msy" HotelName="New Orleans
  Riverside" HotelCodeContext="crs" ArealD="554" Overwrite="true">
      <HotelDescriptiveContent CurrencyCode="usd" DecimalPlaces="2" LanguageCode="en" UnitOfMeasure="miles">
        <DestinationSystemsCode>
          <DestinationSystemCode>6</DestinationSystemCode>
        </DestinationSystemsCode>
        <HotellInfo WhenBuilt="1972-02-03" LastUpdated="2002-07-15T01:00:00" AreaWeather="warm" InterfaceCompliance="1"
        PMSSystem="1" Start="2002-03-15" Duration="P4D" End="2002-03-30">
          <HotelName HotelShortName="Riverside"/>
          <RelativePositions>
            <RelativePosition IndexPointCode="5">
              <Transportations>
                <Transportation Removal="false" TransportationCode="20" Description="Taxi" TypicalTravelTime="15
                minutes" Amount="30.00" CurrencyCode="usd" DecimalPlaces="2">
                  <Transportation>
                </Transportation>
              </Transportations>
            </RelativePosition>
          </RelativePositions>
        </HotellInfo>
      </HotelDescriptiveContent>
    </HotelDescriptiveContents>
  </Success>
</OTA_HotelDescriptiveInfoRS>
```

```

        </RelativePosition>
    </RelativePositions>
    <CategoryCodes>
        <LocationCategory Code="4"/>
        <SegmentCategory Code="3"/>
        <HotelCategory Code="3"/>
        <ArchitecturalStyle Code="3"/>
        <GuestRoomInfo Code="12" Quantity="576"/>
    </CategoryCodes>
    <HotellInfoCodes>
        <HotellInfoCode Code="5" Quantity="2"/>
    </HotellInfoCodes>
    <Position Latitude="66" Longitude="98" Altitude="2355"/>
    <Services>
        <Service Code="5" InvCode="5">
            <RelativePosition IndexPointCode="5">
                <Transportations>
                    <Transportation Removal="false" TransportationCode="5" Amount="100.00" CurrencyCode="USD"
DecimalPlaces="2">
                        </Transportation>
                    </Transportations>
                </RelativePosition>
                <OperationSchedules>
                    <OperationSchedule Start="2002-03-03" Duration="P4D" End="2002-03-15">
                        <OperationTimes>
                            <OperationTime Mon="1" Tue="1" Weds="1" Thur="1" Fri="1" Sat="1" Sun="1" Start="2002-03-
01" Duration="P4D" End="2002-03-30"/>
                        </OperationTimes>
                        <Charge TaxInclusive="false" Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
                            <Taxes Amount="3.00" CurrencyCode="USD" DecimalPlaces="2">
                                <Tax Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
                                    <TaxDescription ParagraphNumber="1" Language="en-us">
                                        <Text Language="en-us"/>
                                    </TaxDescription>
                                </Tax>
                            </Taxes>
                            <Description ParagraphNumber="1" Language="en-us">
                                <Text Language="en-us"/>
                            </Description>
                        </Charge>
                    </OperationSchedule>
                </OperationSchedules>
            </Service>
        </Services>
    </HotellInfo>
    <FacilityInfo LastUpdated="2002-01-01T01:15:00">
        <MeetingRooms MeetingRoomCount="20" LargestRoomSpace="4000" UnitOfMeasure="square feet"
SmallestRoomSpace="100" TotalRoomSpace="1000" LargestSeatingCapacity="200" SecondLargestSeatingCapacity="100"
SmallestSeatingCapacity="20">
            <MeetingRoom Removal="false">
                <Codes>
                    <Code Code="5" Quantity="2">
                        <Charge TaxInclusive="false" Type="Inclusive" Code="5" Amount="200.00" CurrencyCode="usd">
                            <Taxes Amount="200.00" CurrencyCode="USD" DecimalPlaces="2">
                                <Tax Type="Inclusive" Code="5" Percent="15" Amount="100.00" CurrencyCode="usd">
                                    <TaxDescription ParagraphNumber="1" Language="en">
                                        <Text Language="en"/>
                                    </TaxDescription>
                                </Tax>
                            </Taxes>
                            <Description ParagraphNumber="1" Language="en-us">
                                <Text Language="en-us"/>
                            </Description>
                        </Charge>
                    </Code>
                </Codes>
            <MeetingRoom>
        </MeetingRooms>
    </FacilityInfo>

```

```

<Dimension Height="25" Length="200" Width="200" Units="2"/>
<AvailableCapacities>
  <MeetingRoomCapacity MeetingRoomFormatCode="1">
    <Occupancy MaxOccupancy="500">
      <MinRoomCharge TaxInclusive="true" Type="Inclusive" Code="5" Amount="1000.00"
CurrencyCode="USD">
        <Taxes Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
          <Tax Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
            <TaxDescription ParagraphNumber="1" Language="en-us">
              <Text Language="en-us"/>
            </TaxDescription>
          </Tax>
        </Taxes>
        <Description ParagraphNumber="1" Language="en-us">
          <Text Language="en-us"/>
        </Description>
      </MinRoomCharge>
    </Occupancy>
  </MeetingRoomCapacity>
</AvailableCapacities>
</MeetingRoom>
</MeetingRooms>
<GuestRooms>
  <GuestRoom Code="k1" CodeContext="crs" Quantity="200" RoomTypeName="King Bedded Room"
MaxOccupancy="3">
    <TypeRoom StandardNumBeds="1" StandardOccupancy="2" MaxRollaways="1"/>
    <Amenities>
      <Amenity RoomAmenityCode="5" Quantity="2">
        <OperationSchedules>
          <OperationSchedule Start="2002-03-01" Duration="P4D" End="2002-03-30">
            <OperationTimes>
              <OperationTime Mon="1" Tue="1" Weds="1" Thur="1" Fri="1" Sat="1" Sun="1"
Start="2002-03-01" Duration="P4D" End="2002-03-30"/>
            </OperationTimes>
            <Charge TaxInclusive="false" Type="Inclusive" Code="5" Amount="100.00"
CurrencyCode="USD">
              <Taxes Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
                <Tax Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
                  <TaxDescription ParagraphNumber="1" Language="en-us">
                    <Text Language="en-us"/>
                  </TaxDescription>
                </Tax>
              </Taxes>
              <Description ParagraphNumber="1" Language="en">
                <Text Language="en"/>
              </Description>
            </Charge>
          </OperationSchedule>
        </OperationSchedules>
      </Amenity>
    </Amenities>
  </GuestRoom>
</GuestRooms>
<Restaurants>
  <Restaurant RestaurantName="Bourbon cafe" MaxSeatingCapacity="200" MaxSingleParty="25" InvCode="5"
OfferBreakfast="true" OfferLunch="true" OfferDinner="true" OfferBrunch="false">
    <RelativePosition IndexPointCode="5">
      <Transportations>
        <Transportation Removal="false" TransportationCode="5" Amount="100.00" CurrencyCode="USD"
DecimalPlaces="2">
          </Transportation>
        </Transportations>
      </RelativePosition>
      <OperationSchedules>
        <OperationSchedule Start="2002-03-01" End="2002-03-30">
          <OperationTimes>

```

```

<OperationTime Mon="1" Tue="1" Weds="1" Thur="1" Fri="1" Sat="1" Sun="1" Start="2002-03-01" End="2002-03-30"/>
    </OperationTimes>
</OperationSchedule>
</OperationSchedules>
<InfoCodes>
    <InfoCode Name="SrvclInfo" Code="1" Removal="false"/>
</InfoCodes>
<CuisineCodes>
    <CuisineCode Code="1" Removal="false" IsMain="true"/>
</CuisineCodes>
</Restaurant>
</Restaurants>
</FacilityInfo>
<Policies>
    <Policy Start="2002-03-01" Duration="P4D" End="2002-03-30" Code="5">
        <CancelPolicy>
            <CancelPenalty ConfirmClassCode="5" PolicyCode="5" NonRefundable="true">
                <Deadline OffsetTimeUnit="Year" OffsetDropTime="BeforeArrival"/>
                <AmountPercent TaxInclusive="false" FeesInclusive="false" NmbrOfNights="2" BasisType="FullStay" Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
                    <Taxes Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
                        <Tax Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
                            </Tax>
                        </Taxes>
                    </AmountPercent>
                    <PenaltyDescription ParagraphNumber="1" Language="en-us">
                        <Text Language="en-us"/>
                    </PenaltyDescription>
                </CancelPenalty>
            </CancelPolicy>
            <GuaranteePaymentPolicy Removal="false">
                <GuaranteePayment RetributionType="ResAutoCancelled" PaymentCode="5">
                    <AcceptedPayments>
                        <AcceptedPayment ShareSynchInd="Yes" ShareMarketInd="Yes">
                            <PaymentCard ShareSynchInd="Yes" ShareMarketInd="Yes" CardType="5F" CardCode="AX" CardNumber="0000999988887777" SeriesCode="5" ExpireDate="0303">
                                <CardHolderName>Joe Smith</CardHolderName>
                                <CardIssuerName BankID="1"/>
                                <Address FormattedInd="false" ShareSynchInd="Yes" ShareMarketInd="Yes" Type="5F">
                                    <StreetNmbr PO_Box="123"/>
                                    <CityName>Anywhere</CityName>
                                    <PostalCode>00000-0000</PostalCode>
                                    <StateProv StateCode="tx"/>
                                    <CountryName Code="us"/>
                                </Address>
                            </PaymentCard>
                        </AcceptedPayment>
                    </AcceptedPayments>
                    <AmountPercent TaxInclusive="false" FeesInclusive="false" BasisType="FullStay" Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
                        <Taxes Amount="100.00" CurrencyCode="USD" DecimalPlaces="2">
                            <Tax Type="Inclusive" Code="5" Amount="100.00" CurrencyCode="USD">
                                <TaxDescription ParagraphNumber="1" Language="en-us">
                                    <Text Language="en-us"/>
                                </TaxDescription>
                            </Tax>
                        </Taxes>
                    </AmountPercent>
                    <Deadline OffsetTimeUnit="Year" OffsetDropTime="BeforeArrival"/>
                </GuaranteePayment>
            </GuaranteePaymentPolicy>
            <PolicyInfoCodes>
                <PolicyInfoCode Code="5" CodeContext="1" Quantity="2" Name="AdditionalOversoldPolicy"/>
            </PolicyInfoCodes>
        </Policies>
    </FacilityInfo>
</OperationSchedules>

```

```

<CheckoutCharges>
    <CheckoutCharge Amount="50.00" CurrencyCode="usd" DecimalPlaces="2" Type="Early"/>
</CheckoutCharges>
<PolicyInfo CheckInTime="2001-12-17T09:30:47-05:00" CheckOutTime="2001-12-17T09:30:47-05:00"
MinGuestAge="18" MinRecommendedGuestAge="21" UsualStayFreeCutoffAge="12" UsualStayFreeChildPerAdult="5"/>
</Policy>
</Policies>
<ArealInfo>
    <RefPoints>
        <RefPoint IndexPointCode="5" RefPointCategoryCode="5" Removal="false">
            <Transportations>
                <Transportation Removal="false" TransportationCode="5" Amount="100.00" CurrencyCode="USD"
DecimalPlaces="2">
                    </Transportation>
                </Transportations>
            </RefPoint>
        </RefPoints>
        <Attractions LastUpdated="2003-01-03T03:12:00">
            <Attraction AttractionCategoryCode="5" Start="2002-03-01" Duration="P4D" End="2002-03-30" Removal="false">
                <Contact Removal="false">
                    <Names>
                        <Name ShareSynchInd="Yes" ShareMarketInd="Yes" NameType="5F" Removal="false"
Gender="Male" SrvCode="5">
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>Joe</GivenName>
                            <Surname>Smith</Surname>
                        </Name>
                    </Names>
                    <Addresses>
                        <Address FormattedInd="false" ShareSynchInd="Yes" ShareMarketInd="Yes" Type="5F">
                            <StreetNmbr PO_Box="123"/>
                            <CityName>Anywhere</CityName>
                            <PostalCode>00000-0000</PostalCode>
                            <StateProv StateCode="tx"/>
                            <CountryName Code="us"/>
                        </Address>
                    </Addresses>
                    <Phones>
                        <Phone ShareSynchInd="Yes" ShareMarketInd="Yes" PhoneLocationType="5F"
PhoneTechType="5F" CountryAccessCode="001" AreaCityCode="554" PhoneNumber="900-0877" Extension="55" FormattedInd="false"
DefaultInd="false" PhoneUseType="5F"/>
                        </Phones>
                    <Emails>
                        <Email ShareSynchInd="Yes" ShareMarketInd="Yes" DefaultInd="false" EmailType="5F"
Removal="false">joe.smith@abc.com</Email>
                        </Emails>
                    <URLs>
                        <URL ShareSynchInd="Yes" ShareMarketInd="Yes" Type="5F" DefaultInd="false"/>
                    </URLs>
                </Contact>
                <RefPoints>
                    <RefPoint IndexPointCode="5" RefPointCategoryCode="5" Removal="false">
                        <Transportations>
                            <Transportation Removal="false" TransportationCode="5" Amount="100.00"
CurrencyCode="USD" DecimalPlaces="2">
                                </Transportation>
                            </Transportations>
                        </RefPoint>
                    </RefPoints>
                </Attraction>
            </Attractions>
        </ArealInfo>
        <AffiliationInfo LastUpdated="2003-02-11T13:28:00">
            <DistribSystems>
                <DistribSystem Removal="false" ChainCode="5" BrandCode="5" HotelCode="5" HotelCityCode="5"
HotelCodeContext="1">

```

```

        <CompanyName TravelSector="0G" Code="5" CodeContext="1"/>
        </DistribSystem>
    </DistribSystems>
    <Brands>
        <Brand Removal="false" CategoryCode="5"/>
    </Brands>
    <LoyalPrograms>
        <LoyalProgram Removal="false" ProgramName="Hilton HHonors" SecondaryProgramName="HHonors">
AffiliateProgramName="Hilton HHonors"
            <ProgramDescription ParagraphNumber="1" Language="en-us" Removal="false">
                <Text Language="en-us"/>
            </ProgramDescription>
            <ProgramRestriction ParagraphNumber="1" Language="en-us" Removal="false">
                <Text Language="en-us"/>
            </ProgramRestriction>
        </LoyalProgram>
    </LoyalPrograms>
    <Awards>
        <Award Removal="false" Date="2003-03-01" Provider="AAA" Rating="4 stars"/>
    </Awards>
</AffiliationInfo>
<ContactInfos>
    <ContactInfo Removal="false" ContactProfileType="5F" LastUpdated="2003-02-11T13:29:00">
        <Names>
            <Name ShareSynchInd="Yes" ShareMarketInd="Yes" NameType="5F" Removal="false" Gender="Male" SvcCode="5">
                <NamePrefix>Mr</NamePrefix>
                <GivenName>Mark</GivenName>
                <Surname>Smith</Surname>
            </Name>
        </Names>
        <Addresses>
            <Address FormattedInd="false" ShareSynchInd="Yes" ShareMarketInd="Yes" Type="5F" DefaultInd="false" UseType="5F" Removal="false">
                <StreetNmbr PO_Box="123"/>
                <AddressLine>Cherry Lane</AddressLine>
                <CityName>New Orleans</CityName>
                <PostalCode>15654</PostalCode>
                <County>Macon</County>
                <StateProv StateCode="LA"/>
                <CountryName Code="us"/>
            </Address>
        </Addresses>
        <Phones>
            <Phone ShareSynchInd="Yes" ShareMarketInd="Yes" PhoneLocationType="5F" PhoneTechType="5F" CountryAccessCode="001" AreaCityCode="444" PhoneNumber="4555252" FormattedInd="false" DefaultInd="false" PhoneUseType="5F"/>
        </Phones>
        <Emails>
            <Email ShareSynchInd="Yes" ShareMarketInd="Yes" DefaultInd="false" Removal="false">mark.smith@abc.com</Email>
        </Emails>
        <URLs>
            <URL ShareSynchInd="Yes" ShareMarketInd="Yes" Type="5F" DefaultInd="false"/>
        </URLs>
    </ContactInfo>
</ContactInfos>
</HotelDescriptiveContent>
</HotelDescriptiveContents>
</OTA_HotelDescriptiveInfoRS>

```

10.8.2 Use Case 2—Specific Hotel Content Information

10.8.2.1 Request: Specific Hotel Content Information

Sellmorerooms.com has seen a lot of business on their web site for the Hilton New Orleans Riverside. They get a lot of email requests for information about a new restaurant the hotel has opened. Sellmorerooms.com just did a content request, however the restaurant information was loaded after their last request. They would like to get the restaurant data without getting all of the other information they just received. Sellmorerooms.com sends a request to Hilton specifically asking for restaurant information.

OTA_HotelDescriptiveInfoRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveInfoRQ Target="Production" Version="1.002" SequenceNmbr="1" PrimaryLangID="en"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelDescriptiveInfoRQ.xsd">
<HotelDescriptiveInfos>
    <HotelDescriptiveInfo ChainCode="hh" BrandCode="hf" HotelCode="msynh" HotelCityCode="msy" HotelName="New Orleans
Riverside" HotelCodeContext="crs">
        <FacilityInfo SendRestaurants="true"/>
    </HotelDescriptiveInfo>
</HotelDescriptiveInfos>
</OTA_HotelDescriptiveInfoRQ>
```

10.8.2.2 Response: Specific Hotel Content Information

The Hilton responds back with information about their restaurants.

OTA_HotelDescriptiveInfoRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelDescriptiveInfoRS Target="Production" Version="2.000" SequenceNmbr="1" PrimaryLangID="en" AltLangID="en"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelDescriptiveInfoRS.xsd">
<POS>
    <Source PseudoCityCode="SF" ISOCountry="US" ISOCurrency="USD" AgentDutyCode="3" AirportCode="MEM"
FirstDepartPoint="MEM" ERSP_UserID="99">
        <RequestorID URL="sellmorerooms.com" Type="5F" Instance="1" ID="99">
            <CompanyName CompanyShortName="Sell More Rooms" TravelSector="0G" Code="5" CodeContext="1"/>
        </RequestorID>
        <Position Latitude="125" Longitude="117" Altitude="84"/>
        <BookingChannel Type="5F" Primary="true">
            <CompanyName TravelSector="0G" Code="5" CodeContext="1"/>
        </BookingChannel>
    </Source>
</POS>
<Success/>
<HotelDescriptiveContents ChainCode="hh" BrandCode="hf" HotelCode="msynh" HotelCityCode="msy" HotelName="New Orleans
Riverside" HotelCodeContext="crs" AreaID="554" Overwrite="true">
    <HotelDescriptiveContent CurrencyCode="usd" DecimalPlaces="2" LanguageCode="en" UnitOfMeasure="miles">
        <DestinationSystemsCode>
            <DestinationSystemCode>6</DestinationSystemCode>
        </DestinationSystemsCode>
        <FacilityInfo LastUpdated="2001-01-01T01:15:00">
            <Restaurants>
```

```

<Restaurant RestaurantName="Bourbon cafe" MaxSeatingCapacity="200" MaxSingleParty="25" InvCode="5"
OfferBreakfast="true" OfferLunch="true" OfferDinner="true" OfferBrunch="false">
    <RelativePosition Distance="0">
    </RelativePosition>
    <OperationSchedules>
        <OperationSchedule Start="2003-03-03" Duration="P4D" End="2003-03-15">
            <OperationTimes>
                <OperationTime Mon="1" Tue="1" Weds="1" Thur="1" Fri="1" Sat="1" Sun="1" Start="2003-03-01"
Duration="P4D" End="2003-03-30"/>
            </OperationTimes>
        </OperationSchedule>
    </OperationSchedules>
    <InfoCodes>
        <InfoCode Name="SrvlInfo" Code="1" Removal="false"/>
    </InfoCodes>
    <CuisineCodes>
        <CuisineCode Code="1" Removal="false" IsMain="true"/>
    </CuisineCodes>
  </Restaurant>
</Restaurants>
</FacilityInfo>
</HotelDescriptiveContent>
</HotelDescriptiveContents>
</OTA_HotelDescriptiveInfoRS>

```

10.9 OTA_HotelEventRQ/RS

The OpenTravelHotelEvent request may be used to pass information about an event (meeting, conference, etc.) or group of events to one or more facilities. Examples of events that may be passed include:

- ◆ A single-day event held at a facility without an accompanying room block
- ◆ A single-property event held at one hotel where the attendees are also staying at the hotel overnight
- ◆ A multi-property event held at a convention center where attendees are staying at one or more local hotels
- ◆ A series of identical events, e.g. a monthly luncheon held 12 times each year at one property, or a week-long training course held in various locations around the country

This message was created in conjunction with the APEX initiative (www.conventionindustry.org/apex) of the Convention Industry Council (CIC), an association of meeting professional associations. The information in the message matches the APEX “Event Specification Guide”, which is a human-readable document designed to give the meeting professional both a high-level overview and a detailed description of their event or meeting.

The `<EventInfo>` element contains information about the event itself, while the `<Site>` element contains information needed for each facility or location involved in the event. For multi-property (“city-wide”) events, the `OTA_HotelEventRQ` message may be sent to each property with only the `<Site>` element that contains information applicable to the receiving property. A site may be a hotel, convention center, restaurant, meeting facility, country club, etc.

For complex events with multiple breakout sessions and functions, the `<EventDayFunction>` element is used to provide detailed information about each function at a specific day, time, and location. This information is used to create the “Functional Setup Order” (FSO) for the meeting professional, which is also known as a “Banquet Event Order”, “BEO”, or “Work Order” by hotel

operations teams. For events with exhibitor functions, the optional “Exhibitor Function Setup Order” replaces the standard FSO.

The <EventDay> element provides date-neutral event setup information for recurring events. For example, a two-day training session may be defined as having two sessions with lunch and dinner on Day 1, plus two sessions with breakfast and lunch on Day 2. By defining the event in the <EventDay> element relative to “Day 1” and “Day 2”, you can handle recurring events by specifying the start date of each event instance in the <EventInfo> element.

The <RoomBlock> element is optional, and it will not be used for events that don’t involve an overnight stay, or for properties at which attendees are not staying overnight (e.g. a convention center).

The HotelEventRS response may echo the request document event requirements that are passed in the message while also providing the requesting system with a confirmation that the original request was received.

10.9.1 Use Case 1—A single-day event held at a facility without an accompanying room block

10.9.1.1 Request: A single-day event held at a facility without an accompanying room block

This scenario uses the APEX Event Specification Guide which includes three components – an Event Narrative, Function Schedule and Function Set-Up Order. The scenario sends a request that defines a 2 hour cocktail reception at a facility.

PART I – NARRATIVE

Date Originated*: **06/12/2006**

Date Revised*: **06/12/2006**

Repeat for additional revisions as necessary.

A. EVENT PROFILE

Event Name*: Certain Software MPI-WEC Hospitality Reception

Event Acronym: **CS20060003**

Event Organizer/Host Organization: **Certain Software**

Event Organizer/Host Organization Phone*: **415-353-5330**

Event Organizer/Host Organization Mailing Address Line 1*: **1 Daniel Burnham Ct.**

Event Organizer/Host Organization Mailing Address Line 2: **Suite 330C**

Event Organizer/Host Organization City*: **San Francisco**

Event Organizer/Host Organization State/Province*: **CA**

Event Organizer/Host Organization Postal/Zip Code*: **94109**

Event Organizer/Host Organization Country*: **United States**

Event Organizer/Host Organization Web Address: **www.certain.com**

Event Web Address: **www.register123.com/event/372841**

Event Organizer/Host Organization Overview (*mission, philosophy, etc.*):

Certain Software is a leading provider of web-based software for online registration and professional meeting management.

Event Objectives:

This event will be a hospitality reception for Certain's customers, prospects, friends, and press to meet key employees, including Rick Borry, Chief Software Architect. It will be held in conjunction with the 2006 MPI World Education Congress at the Dallas Convention Center.

Event *Drop Down Options:*

- Scope: Citywide
 Single Venue
 Multiple Venue
 Other: _____

Event Type*: *Drop Down Options:*

- Board Meeting Sales Meeting
 Committee Meeting Shareholders Meeting
 Corporate Event Special Event
 Customer Event Team-Building Event
 Educational Meeting Training Meeting
 General Business Meeting Trade Show
 Incentive Travel Video Conference
 Local Employee Gathering Other: _____
 Product Launch
 Public/Consumer Show

Event *Drop Down Options:*

- Frequency: One Time Only
 Biennial
 Annual
 Semi-Annual
 Quarterly

- Monthly
 Other: _____

Event is mandatory for attendees: Yes No

Spouses & Guests are invited to attend: Yes No

Children are invited to attend: Yes No

Other Event Profile Comments: _____

B. KEY DATES, TIMES, & LOCATIONS

Refer to the complete Schedule of Events (Part II of the ESG) for complete details on all functions and scheduled activities.

Primary Event Facility Name: Hyatt Regency Dallas Event Location City: Dallas

State/Province: TX Country: United States

Published Event Start Date*: 07/10/2006

Published Event End Date*: 07/10/2006

Pre-Event Meeting

Day & Date*: 07/10/2006

Time* (US & Military via auto calc): 4:30 PM (16:30)

Location*: Cockrell Room

Attendees*: Hyatt Rep, Vanessa Vlay (Certain Software)

Post-Event Meeting NA

Day & Date*: _____

Time* (US & Military via auto calc): _____

Location*: _____

Attendees*: _____

Pre-Event Move-in & Set-up Required: Yes No

If Yes, Specific Schedule Will Be Provided By: Vanessa Vlay, Certain Software, starting at 4:00 PM

Other Dates & Times Comments: _____

e.g. registration desk hours, daily review meetings, general session, opening

C. KEY EVENT CONTACTS

Use this section to list all key personnel for the event (e.g. staff, exhibits manager, general services contractor, A/V company, security company, preferred shipper).

Event Organizer/Host Organization Contacts

Name, Title Company	Address, Telephone Fax, Email Mobile Phone	Description of Responsibilities	Location During Event	Emergency Contact?
Mariesa Ramos Senior Marketing Specialist Certain Software	1 Daniel Burnham Ct Ste 330C San Francisco, CA 94109 Ph: 415-353-5330 x126 Fax: 415-353-5335 mRamos@certain.com Cell: 650-892-3604	Contracting, Pre-event Organization	<input type="checkbox"/> On-Site* <input checked="" type="checkbox"/> Off-site*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Vanessa Vlay VP-Business Development Certain Software	1 Daniel Burnham Ct Ste 330C San Francisco, CA 94109 Ph: 415-353-5330 x105 Fax: 415-353-5335 vvlay@certain.com Cell: (949) 212-2049	On-site event contact	<input checked="" type="checkbox"/> On-Site* <input type="checkbox"/> Off-site*	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Supplier Partner Contacts NA

Name, Title Company	Address, Telephone Fax, Email Mobile Phone	Description of Responsibilities	Location During Event
			<input type="checkbox"/> On-Site* <input type="checkbox"/> Off-site*

Other Event Contacts Comments: _____

D. ATTENDEE PROFILE

Expected Total Event Attendance: 50

Number of Pre-Registered Attendees: 35

Number of Domestic Attendees: 50

Note: Domestic Attendees live in the same country where the event is held

Number of International Attendees: 0

Demographics Profile (Attendees Only): All will be attendees at the MPI-WEC at the Dallas Convention Center

Accessibility/Special Needs*: Meeting Room needs to be ADA-compliant for accessibility

Note: Use this section to outline any special needs the group has.

Other Attendee Profile Comments:

E. ARRIVAL/DEPARTURE INFORMATION

Major Arrivals: 07/10/2006 5:00 PM

Major Departures: 07/10/2006 7:00 PM

Group Arrivals/Departures: **NA**

Porterage/Luggage Delivery Requirements: NA

Luggage Storage Requirements: NA

Drive-in and Parking Instructions: NA

Fly-in Instructions: **NA**

Other Arrival/Departure Comments: NA

F. HOUSING NA

Room Block(s)*:

For a multi-hotel/housing facility event, name all housing facilities and specify the headquarters

Facility Name	HQ Hotel?	Day 1	Day 2	Day 3	Additional days as necessary
Facility Name1	<input type="checkbox"/> Yes <input type="checkbox"/> No	Final Room Block #	Final Room Block #	Final Room Block #	
Additional facilities as necessary					

Reservation method*: NA

Third-Party Housing Provider Used: Yes No

If Yes, Housing Provider Company Name: _____

Suites: **NA**

Double/Single Occupancy: **NA**

Accessibility/Special Needs Rooms*: NA

Amenities: **NA**

In-room deliveries: **NA**

Room Drops (outside doors): **NA**

Other Housing Comments: **NA**

Note: See Section D for VIP information

G. VIPs – VERY IMPORTANT PERSONS NA

Repeat for additional VIPs as necessary.								
--	--	--	--	--	--	--	--	--

H. FUNCTION SPACE

Use this section to address any special issues or situations that apply to the event.

Off-site Venue(s):	NA
Function Rooms:	NA
Message Center:	NA
Office(s):	NA
Registration Area(s):	NA
Lounge(s):	NA
Speaker Ready Room(s):	NA
Press Room:	NA
Storage:	NA
General Reader Board Information:	NA
Other Function Space Comments:	NA

I. UTILITIES NA

Use this section to describe any special situations in regard to Engineering, Rigging, Electrical, Water, Telecommunications, etc.

J. SAFETY, SECURITY & FIRST-AID

Medical/Emergency Instructions*: Call Vanessa Vlay

Key Event Organizer/Host Organization Contact in Case of Emergency/Crisis*: Vanessa Vlay

Crisis & Emergency Instructions*: Call Vanessa Vlay

On-site Communications Protocol*: Call Vanessa Vlay

General Security/Surveillance: Not Required Group To Provide Venue To Provide

Outside Vendor To Provide: _____ (company name)

Day/Date	Location	Hours (start & end)	Hours (start & end)	Hours (start & end)

First-Aid Services: Not Required Group To Provide Venue To Provide

Outside Vendor To Provide: _____ (company name)

Day/Date	Location	Hours (start & end)

Keys

Location	Function Name	Start Day & Time	End Day & Time	# of Keys Required	Key Type
					<input type="checkbox"/> House/Standard <input type="checkbox"/> Re-Keyed

VIP and/or Police Escorted Movements: _____

Other Security Comments: _____

K. FOOD & BEVERAGE

Special Requirements*: **NA**

Catered Food & Beverage Total Expected Attendance*

	Day 1
Breakfast(s)	NA
AM Break(s)	NA
Lunch(s)	NA
PM Break(s)	NA
Reception(s)	35
Dinner(s)	NA

On-Site F&B Description: _____

Off-Site F&B Description: _____

Anticipated Outlet/Concession Usage: _____

Other Food & Beverage Comments: _____

L. SPECIAL ACTIVITIES **NA**

Recreational Activities: _____

Guest Programs: _____

Tours: _____

Pre- & Post-Event Programs: _____

Entertainment: _____

Children's Programs: _____

Other Special Activities Comments: _____

M. AUDIO/VISUAL REQUIREMENTS **NA**

Use this section to address any special issues or situations that apply to the event.

N. TRANSPORTATION **NA**

Attendee Shuttle Provided*: Yes No

If Yes, complete the following:

Day & Date (i.e., Monday, mm/dd/yyyy)	Route Name	Start Time	End Time	Frequency
Repeat for additional occurrences as necessary.				

Transportation Provider: _____

Shuttle(s) Provided for Off-Site Events: Yes No

If Yes, complete the following:

	Off-Site Function 1	Off-Site Function 2	Off-Site Function 3	Off-Site Function 4	Additional Off-Site Functions as Necessary
Departure Location					
Departure Date/Time					
Drop-off Location					
Drop-off Date/Time					
Return Location					
Return Date/time					
Transportation Provider					

Other Transportation Comments: _____

O. IN CONJUNCTION WITH (ICW) GROUPS NA

Use this section to list and describe any In Conjunction With (ICW) groups of which suppliers for this event should be aware. Full contact information for the main point of contact should also be included. Additionally, note any important rules and regulations regarding these groups.

P. MEDIA/PRESS NA

Use this section to address any special issues or situations that apply to the event (e.g. contact information for the person to whom all media inquiries should be sent).

Q. SHIPPING/RECEIVING

From:	To:	Shipper:	# of Items:	Expected Delivery Date
Mariesa Ramos Certain Software 1 Daniel Burnham Ct Ste 330C San Francisco, CA 94109	Rick Borry Certain Software c/o Hyatt Regency 300 Reunion Boulevard Dallas, TX 75207	FedEX	1	07/08/2006

Expected Outbound Shipping Requirements*: 1 Return Package

Dock Usage: NA

Freight Elevator Usage: NA

Drayage To Be Handled By: NA

Other Shipping/Receiving Comments: NA

R. HOUSEKEEPING INSTRUCTIONS NA

Use this section to address any special issues or situations that apply to the event.

S. FRONT DESK INSTRUCTIONS NA

Use this section to address any special issues or situations that apply to the event.

T. OTHER REQUIREMENTS

Certain Software signs to be placed in lobby and outside meeting room.

U. BILLING INSTRUCTIONS

Final Bill to Be Provided to*:

Mariesa Ramos

Final Bill to Be Sent to*:

Certain Software, 1 Daniel Burnham Ct. Ste 330C San Francisco CA 94109

Special Concessions and Negotiated Items/Services*

Description
Item/Service1
Item/Service2
<i>Repeat for additional items/services as necessary.</i>

On-Site Bill Review Instructions: **NA**

Third-Party Billing Instructions: **NA**

Use this section to give specific instructions for goods & services that the event organizer is not responsible for (e.g. contractors expenses, etc.)

Group is tax-exempt*: Yes No

If yes, Tax Exempt ID #: _____

Room & Tax to Master*: **NA**

Incidentals to Master*: **NA**

Guests Pay on Own*: **NA**

V. AUTHORIZED SIGNATORIES

Full Name	Title	Approval Authority
Mariesa Ramos	Senior Marketing Specialist	Final approval on invoice
Vanessa Vlay	VP Business Development	On-site approval for additional charges

Scenario 1**PART II – FUNCTION SCHEDULE**

Date Originated: 06/12/2006

Date Revised*: 06/12/2006

*Repeat for additional revisions as necessary.***Event Name:** *Certain Software MPI-WEC Hospitality Reception*Event Organizer/Host Organization: **Certain Software**Function Contact First Name: **Mariesa**Function Contact Last Name: **Ramos**Function Contact Phone Number: **415-353-5330 x126**Function Contact Email: **mRamos@certain.com**

Day & Date	Function Start Time (US & Military via auto calc)	Function End Time (US & Military via auto calc)	Function Name	Facility	Room Name	Set-up	Set For	Function #	Posting Instructions	24-Hour Hold?
07/10/2006	5:00 PM	7:00 PM	Hospitality Reception	Hyatt Regency Dallas	Cockrell Room	Reception	35	CS001	<input checked="" type="checkbox"/> Post <input type="checkbox"/> Do Not Post	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Function Schedule Comments: _____

^enter primary set-up designated on the function's function order.

Scenario 1

PART IIIA – FUNCTION SET-UP ORDER

Date Originated: 06/12/2006

Date Revised*: 06/12/2006

Repeat for additional revisions as necessary.

A. EVENT DETAILS

Event Name: Certain Software MPI-WEC Hospitality Reception

Event Organizer/Host Organization: Certain Software

Event Contact First Name: Certain Software

Event Contact Last Name: Certain Software

Event Contact Phone Number: Certain Software

Event Contact Email: Certain Software

B. FUNCTION DETAILS

Function #: CS001

Function Name: Hospitality Reception

Function Type: *Drop Down Options:*

- Break Out
- Coat Check
- Dressing/Green Room
- Exhibit
- General Session
- Meeting
- Office
- Photo Room
- Poster Session
- Reception/Buffet
- Registration
- Speaker Room
- Storage
- Workshop
- Other

Post to Reader Board? Post Do Not Post

If Post, Post As: Certain Software MPI-WEC Hospitality Reception

Function Location: Cockrell Room

Key Event Personnel for this Function: Vanessa Vlay, Kathy Isola, Rick Borry (Certain Software)

Attendance: 35

Function Start Day/Date: 07/10/2006

Function Start Time (US & Military via auto calc): 5:00 PM (17:00)

Function End Day/Date: 07/10/2006

Function End Time (US & Military via auto calc): 7:00 PM (19:00)

Set Up By (US & Military via auto calc): 4:30 PM (16:30)

Dismantle No Later than (US & Military via auto calc): 8:00 PM (20:00)

Catered Function: Yes No

C. ROOM SET-UP

Room Set-up Diagram Attached: Yes No

Note: The set-up diagram should indicate A/V placement and electrical needs.

Room Set Room For: 35

Primary Room Set-up: Drop Down Options:

- 10x10 exhibits
- 8x10 exhibits
- Island Exhibit
- Peninsula Exhibit
- Perimeter Exhibit
- Tabletop exhibits
- Banquet Rounds for 10
- Banquet Rounds for 12
- Banquet Rounds for 8
- Board Room (Conference)
- Classroom - 2 per 6 ft. tables
- Classroom - 3 per 6 ft. tables

- Classroom - 3 per 8 ft. tables
- Classroom - 4 per 8 ft. tables
- Classroom (Chevron) - 2 per 6 ft. tables
- Classroom (Chevron) - 3 per 6 ft. tables
- Classroom (Chevron) - 3 per 8 ft. tables
- Classroom (Chevron) - 4 per 8 ft. tables

x Cocktail Rounds

- Crescent Rounds of 5
- Crescent Rounds of 6
- Crescent Rounds
- E-shaped
- Existing
- Flow (no tables or chairs)
- Hollow square
- Perimeter Seating
- Registration
- Royal conference
- Talk Show
- Theater
- Theater - Semi-circle
- Theater - Chevron
- T-shaped
- U-shaped
- Other: _____

Secondary Room Set-up:

Choose all that apply:

- Perimeter Seating set for _____ (qty.)
- Talk Show Set-up set for _____ (qty.)
- Head Table for _____ (qty.)
- Lectern [*see Section D (A/V) for style & quantity*]
- Rear Screen Projection [*see Section D (A/V) for details*]
- Riser

If yes,

Riser Height: _____ in. (_____ cm)

Riser Width: _____ in. (_____ cm)

Riser Depth: _____ in. (_____ cm)

- Dance Floor

If yes,

Dance Floor Length: _____ in. (_____ cm)

Dance Floor Width: _____ in. (_____ cm)

- Other: _____

Other Set-up Requirements (*choose all that apply*):

- Water Service for Speaker(s)/Moderator(s)
- Water Service for table(s)
- Water Service for back of room
- Pads/Pens for tables
- Candy for tables
- VIP Set-up *If yes, Describe:* _____
- Table(s) in back of room (for literature, etc.) *If yes, Quantity:* _____
- Other: _____

Special Requirements: _____

Room Set-up Comments: Projector in center with screen. Buffet tables and bar on perimeter walls.

D. AUDIO/VISUAL (A/V)

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section E. Otherwise, complete the following:

A/V Company Name: NA

A/V Equipment/Services Needed (*choose all that apply*):

Item	Quantity	Item Price	Item Detail/Comments
<input type="checkbox"/> 35mm Projector w/ Remote	_____	_____	_____
<input type="checkbox"/> Audio Recording	_____	_____	_____
<input type="checkbox"/> Background Music	_____	_____	_____
<input type="checkbox"/> Blackboard w/ Eraser & Chalk	_____	_____	_____
<input type="checkbox"/> Closed Circuit Video	_____	_____	_____
<input checked="" type="checkbox"/> Data Projector	1	_____	_____
<input type="checkbox"/> Dry Erase Board w/ Eraser & Markers	_____	_____	_____
<input type="checkbox"/> DVD Player	_____	_____	_____
<input checked="" type="checkbox"/> Easel	3	_____	Certain to provide posters
<input type="checkbox"/> Electric Pointer	_____	_____	_____
<input checked="" type="checkbox"/> Flipchart & Markers	1	_____	_____
<input type="checkbox"/> Lectern (standing)	_____	_____	_____
<input type="checkbox"/> Lectern (table)	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Lavalier	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Lectern	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Standing	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Table	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Lavalier	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Lectern	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Standing	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Table	_____	_____	_____
<input type="checkbox"/> Monitor Cart	_____	_____	_____
<input type="checkbox"/> Overhead Projector	_____	_____	_____
<input type="checkbox"/> Personal Computer – Desktop	_____	_____	_____
<input type="checkbox"/> Personal Computer - Laptop	_____	_____	_____
<input type="checkbox"/> Personal Computer - Mac	_____	_____	_____
<input type="checkbox"/> Powered Speaker	_____	_____	_____

Item	Quantity	Item Price	Item Detail/Comments
<input type="checkbox"/> Projection Stand			
<input checked="" type="checkbox"/> Screen (indicate size in comments)	1		60" screen
<input type="checkbox"/> Television			
<input type="checkbox"/> VHS Player			
<input type="checkbox"/> Video Camera			
<input type="checkbox"/> Video Monitor			
<input type="checkbox"/> Video Recording			
<input type="checkbox"/> Other: _____			

A/V Comments: _____

Include special information such as lighting needs or labor needs (e.g. AV technician).

E. FOOD & BEVERAGE (F&B)

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section F. Otherwise, complete the following:

F&B Service Time (US & Military via auto calc): **5:00 PM (17:00)**

Anticipated Attendance: **35**

F&B Guarantee: **35**

Set for: **35**

Meal Type: *Drop Down Options:*

Continental Breakfast

Breakfast

Brunch

Lunch

Dinner

Break

Reception

Hospitality

Other: _____

Service Type:

Drop Down Options:

- Boxed
 Buffet
 Plated
 Other: _____

F&B Menu

Description	Quantity	Price	Per
Guacamole Station	50	\$7.50	Serving
Vegetarian Spring Rolls	100	\$4.50	Serving
Chicken Cordon Bleu	100	\$4.50	Serving
Beef Hibachi	100	\$4.50	Serving
Regular Coffee	2	\$67.00	Gallon
DeCaf Coffee	0.5	\$67.00	Gallon
Chocolate Fountain	25	\$7.95	Serving
Premium Bar Beverages	50	\$6.80	Drink

F&B Comments: **Bar is estimated***Note: This can address dietary requirements, alcohol policies, and other special issues.*

F. DÉCOR

 Not Required Group To Provide Venue To Provide Outside Vendor To Provide*If Not Required, go to Section G. Otherwise, complete the following:*

Decorator Company Name: _____

Décor Instructions/Requests: _____

G. SECURITY **NA**

of Keys Required: _____

Key(s) should be: House/Standard Key Re-keyedSecurity Required: Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section H. Otherwise, complete the following:

Security Company Name: _____

Security Start Time (US & Military via auto calc): _____

Security End Time (US & Military via auto calc): _____

Security Instructions/Requests: _____

H. ACCESSIBILITY **NA**

Accessibility/Special Needs Instructions:

I. ENTERTAINMENT/SPEAKER

Entertainment/Speaker: Yes No

If No, go to Section J. If Yes, complete the following:

Speaker Name(s) : **Rick Borry**

Entertainment/Speaker Company: **Certain Software**

Entertainment/Speaker Instructions/Requests: _____

J. SIGNAGE

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section K. Otherwise, complete the following:

Signage Company: _____

Easel Required: Yes No

Signage Instructions/Requests: **Certain Software to place signs in lobby and outside reception room.**

K. TRANSPORTATION NA

Transportation Required: Yes No

If No, go to Section L. If Yes, complete the following:

Transportation Company: _____

Transportation Instructions/Requests: _____

L. SHIPPING/RECEIVING NA

Shipping/Receiving Required: Yes No

If No, go to Section M. If Yes, complete the following:

Shipping/Receiving/Mail Instructions/Requests: _____

M. UTILITIES

Electrical Connections: Not Required Group To Provide
 Venue To Provide Outside Vendor To Provide

Optional:

Connection Type	Quantity	Price
120 Volt for laptop	1	

Connection types can include specific service type such as 120 volt (10 amp) service or power strip quad box etc.

Electrical Notes:

Include Electrical needs, description of use and quantity.

Telecommunications Connections: Not Required Group To Provide
 Venue To Provide Outside Vendor To Provide

Voice Services

Item	Quantity	Price	Comments
<input type="checkbox"/> Analog Phone Line	_____	_____	<input type="checkbox"/> Long distance

<input type="checkbox"/> Multi-Line Phone Set	_____	_____	_____
<input type="checkbox"/> Single Line Phone Set	_____	_____	_____
<input type="checkbox"/> Speaker Phone	_____	_____	_____
<input type="checkbox"/> Voice Mail Box	_____	_____	_____
<input type="checkbox"/> Other: _____	_____	_____	_____
<input type="checkbox"/> Restricted <input type="checkbox"/> Other _____			

Data Services

Item	Quantity	Price
<input type="checkbox"/> Internet Connection – Ethernet	_____	_____
<input checked="" type="checkbox"/> Internet Connection – Wireless	1	_____
<input type="checkbox"/> ISDN Line	_____	_____
<input type="checkbox"/> T-1 Line	_____	_____
<input type="checkbox"/> Other: _____	_____	_____

Telecommunications Notes:

Include placement information and other requirements here.

Cleaning Services: Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

Cleaning Contractor: _____

Cleaning Refresh Times and Instructions:

Specify multiple cleaning and refresh times as needed. Also indicated trash removal times if different from refresh times

Other Utilities: Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

Item	Quantity	Price
<input type="checkbox"/> Air (indicate PSI/Pascal: _____)	_____	_____

- | | | |
|---|-------|-------|
| <input type="checkbox"/> Drain | _____ | _____ |
| <input type="checkbox"/> Natural Gas/Propane | _____ | _____ |
| <input type="checkbox"/> Water (indicate minimum pressure: _____) | _____ | _____ |
| <input type="checkbox"/> Fill & Drain (indicate gallons: _____) | _____ | _____ |
| <input type="checkbox"/> Steam | _____ | _____ |
| <input type="checkbox"/> Other: _____ | _____ | _____ |

Other Utilities Notes:

N. BILLING INSTRUCTIONS

Billing Instructions: _____

Note any instructions that are unique to this function and not covered by information in the narrative.

Organizer Cost Center: _____

OTA_HotelEventRQ.XML

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelEventRQ TimeStamp="2006-09-08T20:00:00" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelEventRQ.xsd" Version="1.000">
  <Events>
    <Event Name="Certain Software MPI-WEC Hospitality Reception" Acronym="CS20060003"
URL="www.register123.com/event/372841" Type="18" Frequency="OneTimeOnly" MandatoryIndicator="false"
SpouseInvitedIndicator="true" ChildrenInvitedIndicator="false" Scope="SingleVenue" PreEventSetUpIndicator="true"
PreEventSetUpContractor="Vanessa Vlaj, Certain Software, starting at 4:00PM">
      <!-- Code table ETT Event Type 18 = Corporate Event -->
      <Contacts>
        <Contact OnSiteIndicator="false" ContactType="EventHost" EmergencyFlag="false">
          <PersonName>
            <GivenName>Mariesa</GivenName>
            <Surname>Ramos</Surname>
          </PersonName>
          <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126"
PhoneNumber="3535330" PhoneTechType="1"/>
            <!-- Codelist Phone Tech Type PTT 1 = voice -->
            <Telephone AreaCityCode="650" CountryAccessCode="1" PhoneNumber="8923604"
PhoneTechType="5"/>
            <!-- Codelist Phone Tech Type PTT 5 =mobile -->
          <Address UseType="2" RPH="1">
            <!-- Codelist Address Use Type AUT 2 = mailing -->
            <AddressLine>1 Daniel Burnham Court </AddressLine>
            <CityName>San Francisco</CityName>
            <PostalCode>94109</PostalCode>
            <StateProv StateCode="CA"/>
            <CountryName Code="US">USA</CountryName>
          </Address>
        </Contact>
      </Contacts>
    </Event>
  </Events>
</OTA_HotelEventRQ>
```

```
</Address>
<Email EmailType="2">mRamos@certain.com</Email>
<!-- Codelist Email Address Type EAT 2 = business --&gt;
&lt;URL&gt;www.certain.com&lt;/URL&gt;
&lt;CompanyName&gt;Certain Software&lt;/CompanyName&gt;
&lt;Comments&gt;
    &lt;Comment Name="Description of Responsibilities" Language="en"&gt;
        &lt;Text&gt;Contracting, Pre-event Organization&lt;/Text&gt;
    &lt;/Comment&gt;
    &lt;Comment Name="Event Host Overview"&gt;
        &lt;Text&gt;Certain Software is a leading provider of web-based software for online registration and professional meeting management.&lt;/Text&gt;
    &lt;/Comment&gt;
&lt;/Comments&gt;
&lt;/Contact&gt;
&lt;Contact OnSiteIndicator="true" ContactType="EventHost" EmergencyFlag="true"&gt;
    &lt;PersonName&gt;
        &lt;GivenName&gt;Vanessa&lt;/GivenName&gt;
        &lt;Surname&gt;Vlay&lt;/Surname&gt;
    &lt;/PersonName&gt;
    &lt;Telephone AreaCityCode="415" CountryAccessCode="1" Extension="105"
PhoneNumber="3535330" PhoneTechType="1"/&gt;
        &lt;!-- Codelist Phone Tech Type PTT 1 = voice --&gt;
        &lt;Telephone AreaCityCode="949" CountryAccessCode="1" PhoneNumber="2122049"
PhoneTechType="5"/&gt;
        &lt;!-- Codelist Phone Tech Type PTT 5 =mobile --&gt;
    &lt;Address Type="2"&gt;
        &lt;!-- Codelist Address Use Type AUT 2 = mailing --&gt;
        &lt;BldgRoom&gt;Ste 330C &lt;/BldgRoom&gt;
        &lt;AddressLine&gt;1 Daniel Burnham Court &lt;/AddressLine&gt;
        &lt;CityName&gt;San Francisco&lt;/CityName&gt;
        &lt;PostalCode&gt;94109&lt;/PostalCode&gt;
        &lt;StateProv StateCode="CA"/&gt;
        &lt;CountryName Code="US"&gt;USA&lt;/CountryName&gt;
    &lt;/Address&gt;
    &lt;Email EmailType="2"&gt;vvlay@certain.com&lt;/Email&gt;
    &lt;!-- Codelist Email Address Type EAT 2 = business --&gt;
    &lt;URL&gt;www.certain.com&lt;/URL&gt;
    &lt;CompanyName&gt;Certain Software&lt;/CompanyName&gt;
    &lt;Comments&gt;
        &lt;Comment Name="Description of Responsibilities"&gt;
            &lt;Text&gt;On-site event contact&lt;/Text&gt;
        &lt;/Comment&gt;
        &lt;Comment Name="Medical/Emergency Instructions"&gt;
            &lt;Text&gt;Call Vanessa Vlay&lt;/Text&gt;
        &lt;/Comment&gt;
        &lt;Comment Name="Crisis and Emergency Instructions"&gt;
            &lt;Text&gt;Call Vanessa Vlay&lt;/Text&gt;
        &lt;/Comment&gt;
        &lt;Comment Name="On-site Communications Protocol"&gt;
            &lt;Text&gt;Call Vanessa Vlay&lt;/Text&gt;
        &lt;/Comment&gt;
    &lt;/Comments&gt;
&lt;/Contact&gt;
&lt;/Contacts&gt;</pre>
```

```
<AttendeeInfo ExpectedTotalQuantity="50" DomesticQuantity="50" InternationalQuantity="0"
PreRegisteredQuantity="35">
    <Comments>
        <Comment Name="Demographics Profile">
            <Text>All will be attendees at the MPI-WEC at the Dallas Convention Center</Text>
        </Comment>
        <Comment Name="Accessibility Special Needs">
            <Text>Meeting Room needs to be ADA-compliant for accessibility</Text>
        </Comment>
    </Comments>
</AttendeeInfo>
<EventInfos>
    <EventInfo Start="2006-07-10T17:00:00" Duration="P120M" End="2006-07-10T19:00:00">
        <AdditionalDates>
            <AdditionalDate Start="2006-07-10T17:00:00" Duration="P120M" End="2006-07-10T19:00:00"
Type="Published" Name="Certain Software"/>
            <AdditionalDate Start="2006-07-10T16:30:00" Duration="P30M" End="2006-07-10T17:00:00"
Type="PreConMeeting" AttendeeQuantity="2" Name="Certain Software" LocationName="Cockrell Room"/>
            <AdditionalDate Start="2006-07-10T17:00:00" Type="MajorArrival" Name="Certain Software"/>
            <AdditionalDate Start="2006-07-10T19:00:00" Type="MajorDeparture" Name="Certain
Software"/>
        </AdditionalDates>
        <Contacts>
            <Contact ContactType="Billing Contact" RPH="1">
                <PersonName>
                    <GivenName>Mariesa</GivenName>
                    <Surname>Ramos</Surname>
                </PersonName>
                <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="105"
PhoneNumber="3535330" PhoneTechType="1"/>
                    <!-- Codelist Phone Tech Type PTT 1 = voice -->
                <Address UseType="2">
                    <!-- Codelist Address Use Type AUT 2 = mailing -->
                    <AddressLine>1 Daniel Burnham Court </AddressLine>
                    <CityName>San Francisco</CityName>
                    <PostalCode>94109</PostalCode>
                    <StateProv StateCode="CA"/>
                    <CountryName Code="US">USA</CountryName>
                </Address>
            </Contact>
            <Contact ContactType="Authorized Signature">
                <PersonName>
                    <GivenName>Mariesa</GivenName>
                    <Surname>Ramos</Surname>
                </PersonName>
                <EmployeeInfo EmployeeTitle="Senior Marketing Specialist"/>
            </Contact>
            <Contact ContactType="Authorized Signature">
                <PersonName>
                    <GivenName>Vanessa</GivenName>
                    <Surname>Vlay</Surname>
                </PersonName>
                <EmployeeInfo EmployeeTitle="VP Business Development"/>
            </Contact>
            <Contact ContactType="Event Host">
                <PersonName>
```

```
<GivenName>Certain Software</GivenName>
<Surname>Certain Software</Surname>
</PersonName>
</Contact>
</Contacts>
<Exhibition/>
<TaxExemptInfo/>
<Comments>
    <Comment Name="Event Objectives">
        <Text>This event will be a hospitality reception for Certain's customers, prospects, friends, and press to meet key employees, including Rick Borry, Chief Software Architect. It will be held in conjunction with the 2006 MPI World Education Congress at the Dallas Convention Center.</Text>
    </Comment>
</Comments>
</EventInfo>
</EventInfos>
<Sites>
    <Site PrimaryFacilityIndicator="1" HotelName="Hyatt Regency Dallas">
        <Contacts>
            <Contact>
                <Address>
                    <CityName>Dallas</CityName>
                    <StateProv>TX</StateProv>
                    <CountryName>United States</CountryName>
                </Address>
            </Contact>
        </Contacts>
        <RoomBlock/>
        <EventDays FirstEventDayOfWeek="Mon">
            <EventDay DayNumber="1">
                <EventDayFunctions>
                    <EventDayFunction FunctionName="Hospitality Reception" FunctionType="9" LocationName="Cockrell Room" TwentyFourHourHold="true" StartTime="17:00:00" EndTime="19:00:00" AttendeeQuantity="35" RequiredKeyQuantity="0" ReKeyIndicator="false" PostIndicator="true" ID="CS001" ExhibitionIndicator="false">
                        <!-- OTA code table event type EVT 9 = Reception -->
                        <Contacts>
                            <Contact ContactType="Function Contact" RPH="1">
                                <PersonName>
                                    <GivenName>Mariesa</GivenName>
                                    <Surname>Ramos</Surname>
                                </PersonName>
                                <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126" PhoneNumber="3535330" PhoneTechType="1"/>
                                    <!-- Codelist Phone Tech Type PTT 1 = voice -->
                                    <Email EmailType="2">mRamos@certain.com</Email>
                                    <!-- Codelist Email Address Type EAT 2 = business -->
                                    <Company>Certain Software</Company>
                            </Contact>
                            <Contact ContactType="Speaker" RPH="2">
                                <PersonName>
                                    <GivenName>Rick</GivenName>
                                    <Surname>Borry</Surname>
                                </PersonName>
                                <Telephone AreaCityCode="415" CountryAccessCode="1"
```

```
Extension="115" PhoneNumber="3535330" PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Email EmailType="2">rborry@certain.com</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->

        <CompanyName>Certain Software</CompanyName>
    </Contact>
</Contacts>
<AudioVisuals ProvidedBy="Venue">
    <AudioVisual Code="158" Quantity="1"/>
    <!-- Newly revised MRC Code table 158=Data projector-->
    <AudioVisual Code="160" Quantity="3"/>
    <!-- Newly revised MRC Code table 160=Easel-->

    <AudioVisual Code="16" Quantity="1"/>
    <!-- Newly revised MRC Code table 16=FlipChart and Markers-->

    <AudioVisual Code="139" Quantity="1"/>
    <!-- Newly revised MRC Code table 139=Screen-->

</AudioVisuals>
<RoomSetup SetByTime="16:30:00" RoomSetupCode="29" SetForQuantity="35"
DismantleByTime="20:00:00"/>
    <!-- OTA code table MRF Meeting Room Function 29 = Cocktail Rounds -->
    <FoodAndBeverages ProvidedBy="Venue">
        <FoodAndBeverage SetForQuantity="35" ServiceTime="17:00:00"
AttendeeQuantity="35" GuaranteeQuantity="35" ServiceTypeCode="9">
            <!-- Event Charge code EVT = 9 Reception-->
            <Menus>
                <Menu Name="Guacamole Station" Quantity="50" Amount="7.50"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Vegetarian Spring Rolls" Quantity="100"
Amount="4.50" ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Chicken Cordon Bleu" Quantity="100"
Amount="4.50" ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Beef Hibachi" Quantity="100" Amount="4.50"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Regular Coffee" Quantity="2" Amount="67.00"
ChargeUnit="27" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="DeCaf Coffee" Quantity=".50" Amount="67.00"
ChargeUnit="27" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Chocolate Fountain" Quantity="25" Amount="7.95"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Premium Bar Beverages" Quantity="50"
Amount="6.80" ChargeUnit="24" CurrencyCode="USD" DecimalPlaces="2">
                        <!-- OTA Code Table CHG Charge Type 7 = Per Person, 27 = per
gallon, 24 = Per Item -->
                        <Comments>
                            <Comment Name="Menu Comments">
                                <Text>Bar is estimated</Text>
                            </Comment>
                        </Comments>
                    </Menu>
                </Menus>
            </FoodAndBeverage>
        </FoodAndBeverages>
    <Services>
```

```
ProvidedBy="Venue"/>
    <Service Code="41" StartTime="15:00:00" EndTime="17:00:00"
ProvidedBy="Venue"/>
    <Service Code="15" StartTime="15:00:00" EndTime="17:00:00"
    <Service Code="11" ProvidedBy="Group">
        <!-- OTA_CodeList MRC Meeting Room Code 15 = First Aid, 41 = Security
Guards, 11 = direction signs, 14 = Electrician -->
        <Comments>
            <Comment Name="Signage Instructions">
                <Text>Certain Software to place signs in lobby and outside
reception room</Text>
            </Comment>
        </Comments>
    </Service>
    <Service ProvidedBy="Venue">
        <Utilities>
            <Utility Name="120 Volt for laptop" Quantity="1"/>
            <Utility TelecommunicationCode="35" Name="Wireless Internet
Connection"/>
            <!-- Business Srvc Type BUS Code 35="Wireless Internet
Connection" -->
        </Utilities>
    </Service>
</Services>
<Comments>
    <Comment Name="AudiovisualDetail Easel Comments">
        <Text>Certain to provide posters</Text>
    </Comment>
    <Comment Name="AudiovisualDetail Screen Comments">
        <Text>60 inch screen</Text>
    </Comment>
    <Comment Name="Post As">
        <Text>Certain Software MPI-WEC Hospitality Reception</Text>
    </Comment>
    <Comment Name="Room SetUp Comments">
        <Text>Projector in center with screen. Buffet tables and bar on
perimeter walls</Text>
    </Comment>
</Comments>
</EventDayFunction>
</EventDayFunctions>
<OffSiteTransportations>
    <OffSiteTransportation/>
</OffSiteTransportations>
</EventDay>
</EventDays>
<ShippingReceivingDetails>
    <ShippingReceivingDetail>
        <Contact ContactType="From">
            <PersonName>
                <GivenName>Mariesa</GivenName>
                <Surname>Ramos</Surname>
            </PersonName>
            <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126"
PhoneNumber="3535330" PhoneTechType="1"/>
            <!-- Codelist Phone Tech Type PTT 1 = voice -->
        </Contact>
    </ShippingReceivingDetail>
</ShippingReceivingDetails>
```

```
<Telephone AreaCityCode="650" CountryAccessCode="1" PhoneNumber="8923604"
PhoneTechType="5"/>
<!-- Codelist Phone Tech Type PTT 5 =mobile -->
<Address UseType="2" RPH="1">
<!-- Codelist Address Use Type AUT 2 = mailing -->

<BldgRoom/>
<AddressLine>1 Daniel Burnham Court </AddressLine>
<CityName>San Francisco</CityName>
<PostalCode>94109</PostalCode>
<StateProv>CA</StateProv>
<CountryName>USA</CountryName>
</Address>
<URL>www.certain.com</URL>
<CompanyName>Certain Software</CompanyName>
</Contact>
<Contact ContactType="To">
<PersonName>
<GivenName>Rick</GivenName>
<Surname>Borry</Surname>
</PersonName>
<Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126"
PhoneNumber="3535330" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Telephone AreaCityCode="650" CountryAccessCode="1" PhoneNumber="8923604"
PhoneTechType="5"/>
<!-- Codelist Phone Tech Type PTT 5 =mobile -->
<Address UseType="2">
<!-- Codelist Address Use Type AUT 2 = mailing -->
<BldgRoom>Hyatt Regency</BldgRoom>
<AddressLine>300Reunion Blvd </AddressLine>
<CityName>Dallas</CityName>
<PostalCode>75207</PostalCode>
<StateProv>TX</StateProv>
<CountryName>USA</CountryName>
</Address>
<CompanyName>Certain Software</CompanyName>
</Contact>
<Contact ContactType="Shipping Company">
<CompanyName>FedEx</CompanyName>
</Contact>
</ShippingReceivingDetail>
</ShippingReceivingDetails>
<Comments>
<Comment Name="Expected Outbound Shipping Requirement">
<Text>1 return package</Text>
</Comment>
</Comments>
</Site>
</Sites>
</Event>
</Events>
</OTA_HotelEventRQ>
```

10.9.1.2 Response: A single-day event held at a facility without an accompanying room block

The HotelEventRS response echoes the request document event requirements that are passed in the message while also providing the requesting system with a confirmation that the original request was received.

OTA_HotelEventRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelEventRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelEventRS.xsd" EchoToken="String" TransactionIdentifier="String" RetransmissionIndicator="true" TransactionStatusCode="Start"TimeStamp="2001-12-17T09:30:47.0Z" Version="3.1415926535897932384626433832795" Target="Production" SequenceNmbr="1" PrimaryLangID="a-a" AltLangID="a-a">
  <Success/>
  <Events>
    <Event Type="18" PreEventSetUpIndicator="true" MandatoryIndicator="true" Frequency="OneTimeOnly" PreEventSetUpContractor="Vanessa Vlai" Acronym="CS20060003" SpouseInvitedIndicator="true" Name="Certain Software MPI-WEC Hospitality Reception" ChildrenInvitedIndicator="false" URL="http://www.register123.com/event/372841" Scope="SingleVenue">
      <!--Event Type ETT 18=Corporate Event-->
      <Contacts>
        <Contact ContactType="EventHost" EmergencyFlag="false" Relation="String" OnSiteIndicator="true" >
          <PersonName>
            <GivenName>Mariesa</GivenName>
            <Surname>Ramos</Surname>
          </PersonName>
          <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126" PhoneNumber="3535330" PhoneTechType="1"/>
          <!-- Codelist Phone Tech Type PTT 1 = voice -->
          <Telephone AreaCityCode="650" CountryAccessCode="1" PhoneNumber="8923604" PhoneTechType="5"/>
          <!-- Codelist Phone Tech Type PTT 5 =mobile -->
          <Address UseType="2" RPH="1">
            <!-- Codelist Address Use Type AUT 2 = mailing -->
            <AddressLine>1 Daniel Burnham Court </AddressLine>
            <CityName>San Francisco</CityName>
            <PostalCode>94109</PostalCode>
            <StateProv StateCode="CA"/>
            <CountryName Code="US">USA</CountryName>
          </Address>
          <Email EmailType="2">mRamos@certain.com</Email>
          <URL>www.certain.com</URL>
          <!-- Codelist Email Address Type EAT 2 = business -->
          <CompanyName>Certain Software</CompanyName>
          <Comments>
            <Comment Name="Description of Responsibilities" Language="en">
              <Text>Contracting, Pre-event Organization</Text>
            </Comment>
            <Comment Name="Event Host Overview">
              <Text>Certain Software is a leading provider of web-based software for online registration and professional meeting management.</Text>
            </Comment>
          </Comments>
        </Contact>
        <Contact OnSiteIndicator="true" ContactType="EventHost" EmergencyFlag="true">
```

```
<PersonName>
  <GivenName>Vanessa</GivenName>
  <Surname>Vlay</Surname>
</PersonName>
  <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="105"
PhoneNumber="3535330" PhoneTechType="1"/>
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<Telephone AreaCityCode="949" CountryAccessCode="1" PhoneNumber="2122049"
PhoneTechType="5"/>
    <!-- Codelist Phone Tech Type PTT 5 =mobile -->
<Address Type="2">
  <!-- Codelist Address Use Type AUT 2 = mailing -->
  <BldgRoom>Ste 330C </BldgRoom>
  <AddressLine>1 Daniel Burnham Court </AddressLine>
  <CityName>San Francisco</CityName>
  <PostalCode>94109</PostalCode>
  <StateProv StateCode="CA"/>
  <CountryName Code="US">USA</CountryName>
</Address>
<Email EmailType="2">vvlay@certain.com</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<URL>www.certain.com</URL>
<CompanyName>Certain Software</CompanyName>
<Comments>
  <Comment Name="Description of Responsibilities">
    <Text>On-site event contact</Text>
  </Comment>
  <Comment Name="Medical/Emergency Instructions">
    <Text>Call Vanessa Vlay</Text>
  </Comment>
  <Comment Name="Crisis and Emergency Instructions">
    <Text>Call Vanessa Vlay</Text>
  </Comment>
  <Comment Name="On-site Communications Protocol">
    <Text>Call Vanessa Vlay</Text>
  </Comment>
</Comments>
</Contact>
</Contacts>
<AttendeeInfo ExpectedTotalQuantity="50" DomesticQuantity="50" InternationalQuantity="0"
PreRegisteredQuantity="35">
  <Comments>
    <Comment Name="Demographics Profile">
      <Text>All will be attendees at the MPI-WEC at the Dallas Convention Center</Text>
    </Comment>
    <Comment Name="Accessibility Special Needs">
      <Text>Meeting Room needs to be ADA-compliant for accessibility</Text>
    </Comment>
  </Comments>
</AttendeeInfo>
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    <AdditionalDates>
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Type="Published" Name="Certain Software"/>
```

```
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Type="PreConMeeting" AttendeeQuantity="2" Name="Certain Software" LocationName="Cockrell Room"/>
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<AdditionalDate Start="2006-07-10T19:00:00" Type="MajorDeparture" Name="Certain
Software"/>
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<Contacts>
<Contact ContactType="Billing Contact" RPH="1">
<PersonName>
<GivenName>Mariesa</GivenName>
<Surname>Ramos</Surname>
</PersonName>
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PhoneNumber="3535330" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
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<!-- Codelist Address Use Type AUT 2 = mailing -->
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<PostalCode>94109</PostalCode>
<StateProv StateCode="CA"/>
<CountryName Code="US">USA</CountryName>
</Address>
</Contact>
<Contact ContactType="Authorized Signature">
<PersonName>
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<Surname>Ramos</Surname>
</PersonName>
<EmployeeInfo EmployeeTitle="Senior Marketing Specialist"/>
</Contact>
<Contact ContactType="Authorized Signature">
<PersonName>
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<Surname>Vlay</Surname>
</PersonName>
<EmployeeInfo EmployeeTitle="VP Business Development"/>
</Contact>
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<PersonName>
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</PersonName>
</Contact>
</Contacts>
<Exhibition/>
<TaxExemptInfo/>
<Comments>
<Comment Name="Event Objectives">
<Text>This event will be a hospitality reception for Certain's customers, prospects, friends,
and press to meet key employees, including Rick Borry, Chief Software Architect. It will be held in conjunction with the 2006
MPI World Education Congress at the Dallas Convention Center.</Text>
</Comment>
</Comments>
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</EventInfos>
```

```

<Sites>
  <Site PrimaryFacilityIndicator="1" HotelName="Hyatt Regency Dallas">
    <Contacts>
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        <Address>
          <CityName>Dallas</CityName>
          <StateProv>TX</StateProv>
          <CountryName>United States</CountryName>
        </Address>
      </Contact>
    </Contacts>
    <RoomBlock/>
    <EventDays FirstEventDayOfWeek="Mon">
      <EventDay DayNumber="1">
        <EventDayFunctions>
          <EventDayFunction FunctionName="Hospitality Reception" FunctionType="9"
LocationName="Cockrell Room" TwentyFourHourHold="true" StartTime="17:00:00" EndTime="19:00:00"
AttendeeQuantity="35" RequiredKeyQuantity="0" ReKeyIndicator="false" PostIndicator="true" ID="CS001"
ExhibitionIndicator="false">
            <!-- OTA code table event type EVT 9 = Reception -->
            <Contacts>
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                  <Surname>Ramos</Surname>
                </PersonName>
                <Telephone AreaCityCode="415" CountryAccessCode="1"
Extension="126" PhoneNumber="3535330" PhoneTechType="1"/>
                <!-- Codelist Phone Tech Type PTT 1 = voice -->
                <Email EmailType="2">mRamos@certain.com</Email>
                <!-- Codelist Email Address Type EAT 2 = business -->
                <CompanyName>Certain Software</CompanyName>
              </Contact>
              <Contact ContactType="Speaker" RPH="2">
                <PersonName>
                  <GivenName>Rick</GivenName>
                  <Surname>Borry</Surname>
                </PersonName>
                <Telephone AreaCityCode="415" CountryAccessCode="1"
Extension="115" PhoneNumber="3535330" PhoneTechType="1"/>
                <!-- Codelist Phone Tech Type PTT 1 = voice -->
                <Email EmailType="2">rborry@certain.com</Email>
                <!-- Codelist Email Address Type EAT 2 = business -->
                <CompanyName>Certain Software</CompanyName>
              </Contact>
            </Contacts>
            <AudioVisuals ProvidedBy="Venue">
              <AudioVisual Code="158" Quantity="1"/>
              <!-- Newly revised MRC Code table 158=Data Projector-->
              <AudioVisual Code="160" Quantity="3"/>
              <!-- Newly revised MRC Code table 160=Easel-->
              <AudioVisual Code="16" Quantity="1"/>
              <!-- Newly revised MRC Code table 16=FlipChart and Markers-->
              <AudioVisual Code="139" Quantity="1"/>
              <!-- Newly revised MRC Code table 139=Screen-->
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```

```

DismantleByTime="20:00:00"/>
    <RoomSetup SetByTime="16:30:00" RoomSetupCode="29" SetForQuantity="35"
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    <FoodAnd Beverages ProvidedBy="Venue">
        <FoodAndBeverage SetForQuantity="35" ServiceTime="17:00:00"
AttendeeQuantity="35" GuaranteeQuantity="35" ServiceTypeCode="9" >
            <!--Available Event Charge Code EVT = 9 Reception-->
            <Menus>
                <Menu Name="Guacamole Station" Quantity="50" Amount="7.50"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                    <Menu Name="Vegetarian Spring Rolls" Quantity="100"
Amount="4.50" ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                        <Menu Name="Chicken Cordon Bleu" Quantity="100"
Amount="4.50" ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                            <Menu Name="Beef Hibachi" Quantity="100" Amount="4.50"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                                <Menu Name="Regular Coffee" Quantity="2" Amount="67.00"
ChargeUnit="27" CurrencyCode="USD" DecimalPlaces="2"/>
                                    <Menu Name="DeCaf Coffee" Quantity=".50" Amount="67.00"
ChargeUnit="27" CurrencyCode="USD" DecimalPlaces="2"/>
                                        <Menu Name="Chocolate Fountain" Quantity="25" Amount="7.95"
ChargeUnit="7" CurrencyCode="USD" DecimalPlaces="2"/>
                                            <Menu Name="Premium Bar Beverages" Quantity="50"
Amount="6.80" ChargeUnit="24" CurrencyCode="USD" DecimalPlaces="2">
                                                <!-- OTA Code Table CHG Charge Type 7 = Per Person, 27 = per
gallon, 24 = Per Item -->
                                                <Comments>
                                                    <Comment Name="Menu Comments">
                                                        <Text>Bar is estimated</Text>
                                                    </Comment>
                                                </Comments>
                                            </Menu>
                                        </Menus>
                                    </FoodAndBeverage>
                                </FoodAnd Beverages>
                                <Services>
                                    <Service Code="41" StartTime="15:00:00" EndTime="17:00:00"
ProvidedBy="Venue"/>
                                    <Service Code="15" StartTime="15:00:00" EndTime="17:00:00"
ProvidedBy="Venue"/>
                                    <Service Code="11" ProvidedBy="Group">
                                        <!-- OTA_CodeList MRC Meeting Room Code 15 = First Aid, 41 = Security
Guards, 11 = direction signs, 14 = Electrician -->
                                        <Comments>
                                            <Comment Name="Signage Instructions">
                                                <Text>Certain Software to place signs in lobby and outside
reception room</Text>
                                            </Comment>
                                        </Comments>
                                    </Service>
                                    <Service ProvidedBy="Venue">
                                        <Utilities>
                                            <Utility Name="120 Volt for laptop" Quantity="1"/>
                                            <Utility TelecommunicationCode="35"/>
                                                <!--Telecommunications Code 35 ="Wireless Internet Connection" --
->
                                        </Utilities>
                                    </Service>
                                </Services>
                            </FoodAnd Beverages>
                        </FoodAnd Beverages>
                    </FoodAnd Beverages>
                </Menus>
            </RoomSetup>
        <!-- OTA code table MRF Meeting Room Function 29 = Cocktail Rounds -->
    </FoodAnd Beverages>
</FoodAnd Beverages>

```

```
</Service>
</Services>
<Comments>
  <Comment Name="AudiovisualDetail Easel Comments">
    <Text>Certain to provide posters</Text>
  </Comment>
  <Comment Name="AudiovisualDetail Screen Comments">
    <Text>60 inch screen</Text>
  </Comment>
  <Comment Name="Post As">
    <Text>Certain Software MPI-WEC Hospitality Reception</Text>
  </Comment>
  <Comment Name="Room SetUp Comments">
    <Text>Projector in center with screen. Buffet tables and bar on
perimeter walls</Text>
  </Comment>
</Comments>
</EventDayFunction>
</EventDayFunctions>
<OffSiteTransportations>
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</EventDay>
</EventDays>
<ShippingReceivingDetails>
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        <Surname>Ramos</Surname>
      </PersonName>
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      <Telephone AreaCityCode="650" CountryAccessCode="1" PhoneNumber="8923604"
PhoneTechType="5"/>
      <!-- Codelist Phone Tech Type PTT 5 =mobile -->
      <Address UseType="2" RPH="1">
        <!-- Codelist Address Use Type AUT 2 = mailing -->
        <BldgRoom/>
        <AddressLine>1 Daniel Burnham Court </AddressLine>
        <CityName>San Francisco</CityName>
        <PostalCode>94109</PostalCode>
        <StateProv>CA</StateProv>
        <CountryName>USA</CountryName>
      </Address>
      <URL>www.certain.com</URL>
      <CompanyName>Certain Software</CompanyName>
    </Contact>
    <Contact ContactType="To">
      <PersonName>
        <GivenName>Rick</GivenName>
        <Surname>Borry</Surname>
      </PersonName>
      <Telephone AreaCityCode="415" CountryAccessCode="1" Extension="126"
```

```


    <!-- Codelist Phone Tech Type PTT 1 = voice -->
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PhoneTechType="5"/>
    <!-- Codelist Phone Tech Type PTT 5 =mobile -->
    <Address UseType="2">
        <!-- Codelist Address Use Type AUT 2 = mailing -->
        <BldgRoom>Hyatt Regency</BldgRoom>
        <AddressLine>300Reunion Blvd </AddressLine>
        <CityName>Dallas</CityName>
        <PostalCode>75207</PostalCode>
        <StateProv>TX</StateProv>
        <CountryName>USA</CountryName>
    </Address>
    <CompanyName>Certain Software</CompanyName>
</Contact>
<Contact ContactType="Shipping Company">
    <CompanyName>FedEx</CompanyName>
</Contact>
</ShippingReceivingDetail>
</ShippingReceivingDetails>
<Comments>
    <Comment Name="Expected Outbound Shipping Requirement">
        <Text>1 return package</Text>
    </Comment>
</Comments>
</Site>
</Sites>
</Event>
</Events>
</OTA_HotelEventRS>

```

10.9.2 Use Case 2—Two Day Event at a Single Facility with a Breakout Session and Lunch Specified

This business scenario defines the requirements for a two day event at a single facility with a breakout session and lunch specified. This scenario provides a housing overview as well as Food & Beverage and Audiovisual requirements. It uses the APEX Event Specification Guide which includes – Part 1 Narrative, Part 2 – Function Schedule and two separate Part IIIA Function Setup Orders. The Function Setup Orders each defines needs for individual breakout functions that are part of the overall event.

PART 1 - NARRATIVE

Date Originated: 7/13/06

Date Revised:

(Repeat for additional revisions as necessary.)

A. EVENT

Event Name: Educational Conference

Event Acronym:

Event Organizer/Host Organization: **Gateway Chapter SGMP**

Event Organizer/Host Organization Phone*: **(901) 374-6031**

Event Organizer/Host Organization Mailing Address Line 1*: **PO Box 12**

Event Organizer/Host Organization Mailing Address Line 2:

Event Organizer/Host Organization City*: **St. Louis**

Event Organizer/Host Organization State/Province*: **MO**

Event Organizer/Host Organization Postal/Zip Code*: **63101**

Event Organizer/Host Organization Country*: **United States**

Event Organizer/Host Organization Web Address: **SGMP.org**

Event Web Address: **NA**

Event Organizer/Host Organization Overview: **SGMP is an organization for Government Meeting Professional and the organizations that supply their meeting needs. It's purpose is to educate members in ways to make meetings more effective as well as more cost effective.**

Event Objectives:

Provide a two day educational conference for local chapter members along with a small trade show for supplier members along with lunches, breaks and a dinner. This event will be educational as well as provide a networking opportunity.

Event Scope:

Single Venue

Event Type:

Educational Meeting

Event Frequency:

Annual

Event is mandatory for attendees:

No

Spouses and guests are invited to attend:

No

Children are invited to attend:

No

Other Key Profile Comments:

B. KEY DATES, TIMES AND LOCATIONS

Refer to the complete Function Schedule (Part II of the ESG) for complete details on all functions and scheduled activities.

Primary Event Facility Name: **Holiday Inn Select Downtown**

Event Location City: **St Louis**

State/Province: **MO**

Country: **United States**

Published Event Start Date*: **August 29, 2006**

Published Event End Date*: **August 30, 2006**

Pre-Event Meeting

Day & Date*: **August 23, 2006**

Time*: **1:00 pm**

Location*: **HI Select**

Attendees*: **Bob Horn, SM, CM, FOM, BM, Comptroller**

Post-Event Meeting **NA**

Day & Date*: _____

Time*: _____

Location*: _____

Attendees*: _____

Pre-Event Move-in & Set-up Required: Yes No

If Yes, Specific Schedule Will Be Provided By: _____ (e.g. name of contractor)

Other Dates & Times Comments: _____
e.g. registration desk hours, daily review meetings, general session, opening

C. KEY EVENT CONTACTS

Use this section to list all key personnel for the event (e.g. staff, exhibits manager, general services contractor, A/V company, security company, preferred shipper).

Event Organizer/Host Organization Contacts

Name Company	Address Telephone Fax Email Mobile Phone	Description of Responsibilities	Location During Event	Emergency Contact?
Bob Horn Gateway Chapter SGMP	PO Box 12 (901) 374-6031 (901) 374-5406 Bob.horn@hilton.com	Responsible for overall function	St. Louis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Gayle French Gateway Chapter SGMP	PO Box 12 (901) 374-6031 (901) 374-5406 Gayle.french@nima.gov	Secondary Contact	St. Louis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Veronica Lipps Gateway Chapter SGMP	PO Box 12 (901) 374-6031 (901) 374-5406 vlipps@starwood.com	Responsible for all breakout sessions	St. Louis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Supplier Partner Contacts

Name Company	Address Telephone Fax Email Mobile Phone	Description of Responsibilities	Location During Event
Contact1 Name* Contact1 Title* Contact1 Company*	Contact1 Address* Contact1 Telephone* Contact1 Fax* Contact1 Email* Contact1 Mobile Phone*	Contact1 Responsibilities*	<input type="checkbox"/> On-Site* <input type="checkbox"/> Off-site*
Repeat for additional Contacts as necessary.			

Other Event Contacts Comments:

D. ATTENDEE PROFILEExpected Total Event Attendance: **100**Number of Pre-Registered Attendees: **112**

Number of Domestic Attendees:

Number of International Attendees: _____

Demographics Profile (Attendees Only):**No**Accessibility/Special Needs*: **No***Note: Use this section to outline any special needs the group has.*

Other Attendee Profile Comments: _____

E. ARRIVAL/DEPARTURE INFORMATIONMajor Arrivals: **August 28, 2006**Major Departures: **August 30, 2006**Group Arrivals/Departures: **August 28, 2006**Porterage/Luggage Delivery Requirements: **n/a**

Luggage Storage Requirements: **Luggage storage needed both days**

Drive-in and Parking Instructions: **90% attendees will be driving in for this event**

Fly-in Instructions: **fly in guests will call for airport pickup**

Other Arrival/Departure Comments: _____

F. HOUSING

Room Block(s)*:

For a multi-hotel/housing facility event, name all housing facilities and specify the headquarters

Facility Name	HQ Hotel?	Day 1	Day 2	Day 3	Additional days as necessary
Holiday Inn Select Downtown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	28	39	4	

Reservation method*: **Individual call in**

Third-Party Housing Provider Used: Yes No

If Yes, Housing Provider Company Name: _____

Suites: **Presidential for Keynote Speaker**

Double/Single Occupancy: **80% double occupancy**

Accessibility/Special Needs Rooms*: **no special needs**

Amenities: **four bottles of water in each room**

In-room deliveries: **In room gift to be delivered August 29**

Room Drops (outside doors): **none**

Other Housing Comments: **place all VIP's and Event Contacts together**

Note: See Section D for VIP information

G.VIPs - VERY IMPORTANT PERSONS

Name	Title	Employer	Arrival Date & Time	Departure Date & Time	Amenities	Upgrades	Relationship to the Event	Comments e.g. special billing, airport transfers
Bill Jones	xxx	xxx	8/28 2pm	8/31 9am	Wine and cheese	Presidenti al Suite	Keynote speaker	All charges to master, will need airport shuttle, NWA flight 210 arriving 1pm
Tom Smith	xxx	xxx	8/28 2pm	8/30 6pm	Floral Arrangement	n/a	Luncheon Speaker	All charges to master

H. FUNCTION SPACE:

Use this section to address any special issues or situations that apply to the event.

Off-site Venue(s): **None**

Function Rooms: **Regency A, Regency B, Pavillion 1, Pavillion 2, Pavillion 3**

Message Center: **Regency Lobby**

Office(s): _____

Registration Area(s): **Regency Lobby**

Lounge(s): _____

Speaker Ready Room(s): _____

Press Room: _____

Storage: _____

General Reader Board Information: _____

Other Function Space Comments: _____

I. UTILITIES NA**J. SAFETY, SECURITY & FIRST-AID**

Medical/Emergency Instructions*: **Contact Bob Horn on Cell**

Key Event Organizer/Host Organization Contact
in Case of Emergency/Crisis*: **Contact Bob Horn on Cell**

Crisis & Emergency Instructions*: **Contact Bob Horn on Cell**

On-site Communications Protocol*: **Contact Bob Horn on Cell**

General Security/Surveillance:

Not Required Group To Provide Venue To Provide

Outside Vendor To Provide: _____ (company name)

First-Aid Services:

Not Required Group To Provide Venue To Provide

Outside Vendor To Provide: _____ (company name)

Keys

Location	Function Name	Start Day & Time	End Day & Time	# of Keys Required	Key Type
					<input type="checkbox"/> House/Standard

					<input type="checkbox"/> Re-Keyed
--	--	--	--	--	-----------------------------------

VIP and/or Police Escorted Movements: _____

Other Security Comments: _____

K. FOOD & BEVERAGE

Special Requirements*: **4 vegetarian meals, 2 kosher meals**

Catered Food & Beverage Total Expected Attendance*

	August 29	August 30
Breakfast(s)	80	80
AM Break(s)	100	100
Lunch(s)	100	100
PM Break(s)	100	100
Reception(s)	#	#
Dinner(s)	100	#

On-Site F&B Description: _____

Off-Site F&B Description: _____

Anticipated Outlet/Concession Usage: _____

Other Food & Beverage Comments: _____

L. SPECIAL ACTIVITIES NA

M. AUDIO/VISUAL REQUIREMENTS

See individual Function Orders.

N. TRANSPORTATION NA

Attendee Shuttle Provided*: Yes No

O. IN CONJUNCTION WITH (ICW) GROUPS NA

P. MEDIA/PRESS NA

Q. SHIPPING/RECEIVING

From:	To:	Shipper:	# of Items:	Expected Delivery Date
(contact and address)	(contact and address)			

Expected Outbound Shipping Requirements*: none

Dock Usage: _____

Freight Elevator Usage: _____

Drayage To Be Handled By: _____

Other Shipping/Receiving Comments: _____

R. HOUSEKEEPING INSTRUCTIONS

Please do not begin these rooms before 9am

S. FRONT DESK INSTRUCTIONS

Ensure attendees are given registration packet at time of check in.

T. OTHER REQUIREMENTS

U. BILLING INSTRUCTIONS

Final Bill to Be Provided to*: **Bob Horn**

Final Bill to Be Sent to*: **Gateway Chapter SGMP
PO Box 12
St. Louis, MO 63101**

Special Concessions and Negotiated Items/Services*

Description
Item/Service1
Item/Service2
<i>Repeat for additional items/services as necessary.</i>

On-Site Bill Review Instructions: _____

Third-Party Billing Instructions: _____

Use this section to give specific instructions for goods & services that the event organizer is not responsible for (e.g. contractors expenses, etc.)

Group is tax-exempt*: Yes No

If yes, Tax Exempt ID #: 11223344 _____

Room & Tax to Master*: Yes No

Incidentals to Master*: Yes No

Guests Pay on Own*: Yes No

V. AUTHORIZED SIGNATORIES

Full Name	Title	Approval Authority
Bob Horn	Education Chair	All Charges

SCENARIO 2

PART 2 – FUNCTION SCHEDULE

Date Originated: 7/18/2006

Date Revised:

(Repeat for additional revisions as necessary.)

Event Name: Educational Conference

Event Organizer/Host Organization: Gateway Chapter SGMP

Function Contact First Name: Bob

Function Contact Last Name: Horn

Function Contact Phone Number: (901) 374-6031

Function Contact Email: bob.horn@hilton.com

Day & Date	Function Start Time	Function End Time	Function Name	Facility	Room Name	Set-up	Set For	Function #	Posting Instructions	24-Hour Hold?
8/28/2006	08:00 24 Hrs	10:00 24 Hrs	General Session	HI Select	Regency A	100	Classroom - 2 per 6 ft. tables	01	Post	No
8/28/2006	10:00 24 Hrs	10:15 24 Hrs	Break	HI Select	Regency Lobby	100	Flow (no tables or chairs)	02	Post	No
8/28/2006	10:15 24 Hrs	12:00 24 Hrs	Breakout 1	HI Select	Pavilion 1	50	Classroom - 2 per 6 ft. tables	03	Post	No
8/28/2006	10:15 24 Hrs	12:00 24 Hrs	Breakout 2	HI Select	Pavilion 2	50	Classroom - 2 per 6 ft. tables	04	Post	No
8/28/2006	12:00 24 Hrs	13:00 24 Hrs	Lunch	HI Select	Regency B	100	Banquet Rounds for 8	05	Post	No

Function Schedule Comments:

Date Originated: **7/18/2006**

Date Revised:

(Repeat for additional revisions as necessary.)

SCENARIO 2- (FUNCTION SET UP ORDER FOR FIRST BREAKOUT)**PART IIIA FUNCTION SET-UP ORDER****A. EVENT DETAILS**

Event Name: **Educational Conference**

Event Organizer/Host Organization: **SGMP**

Event Contact First Name: **Bob**

Event Contact Last Name: **Horn**

Event Contact Phone Number: **(901) 374-6031**

Event Contact Email: **bob.horn@hilton.com**

B. FUNCTION DETAILS

Function #: **03**

Function Name: **Breakout 1**

Function Type: Break Out

Coat Check

Dressing/Green Room

Exhibit

General Session

Meeting

Office

Photo Room

Poster Session

Registration

Speaker Room

Storage

Workshop

Other

Post to Reader Board? Post

If Post, Post As: _____

Function Location: **Regency A**

Key Event Personnel for this Function: _____

Attendance: **100**

Function Start Day/Date: **8/28/2006**

Function Start Time: **10:00**

Function End Day/Date: **8/28/2006**

Function End Time: **12:00**

Set Up By: _____

Dismantle No Later than: _____

Catered Function: Yes No

C. ROOM SET-UP

Room Set-up Diagram Attached: Yes No

Note: The set-up diagram should indicate A/V placement and electrical needs.

Room Set Room For: _____ (qty.)

Primary Room Set-up:

- 10x10 exhibits
- 8x10 exhibits
- Island Exhibit
- Peninsula Exhibit
- Perimeter Exhibit
- Tabletop exhibits
- Banquet Rounds for 10
- Banquet Rounds for 12
- Banquet Rounds for 8
- Board Room (Conference)
- Classroom - 2 per 6 ft. tables
- Classroom - 3 per 6 ft. tables
- Classroom - 3 per 8 ft. tables
- Classroom - 4 per 8 ft. tables
- Classroom (Chevron) - 2 per 6 ft. tables
- Classroom (Chevron) - 3 per 6 ft. tables
- Classroom (Chevron) - 3 per 8 ft. tables
- Classroom (Chevron) - 4 per 8 ft. tables
- Cocktail Rounds
- Crescent Rounds of 5
- Crescent Rounds of 6
- Crescent Rounds
- E-shaped
- Existing
- Flow (no tables or chairs)
- Hollow square
- Perimeter Seating
- Registration
- Royal conference
- Talk Show
- Theater
- Theater - Semi-circle
- Theater - Chevron
- T-shaped
- U-shaped
- Other: _____

Secondary Room Set-up:

Choose all that apply:

 Perimeter Seating set for _____ (qty.) Talk Show Set-up set for _____ (qty.) Head Table for _____ (qty.) Lectern [see Section D (A/V) for style & quantity] Rear Screen Projection [see Section D (A/V) for details] Riser

If yes,

Riser Height: _____ in. (_____ cm)

Riser Width: _____ in. (_____ cm)

Riser Depth: _____ in. (_____ cm)

 Dance Floor

If yes,

Dance Floor Length: _____ in. (_____ cm)

Dance Floor Width: _____ in. (_____ cm)

 Other: _____Other Set-up Requirements (*choose all that apply*): Water Service for Speaker(s)/Moderator(s) Water Service for table(s) Water Service for back of room Pads/Pens for tables Candy for tables VIP Set-up

If yes, Describe:

 Table(s) in back of room (for literature, etc.)

If yes, Quantity:

 Other: _____

Special Requirements: _____

Room Set-up Comments: _____

D. AUDIOVISUAL

 Not Required Group To Provide Venue To Provide Outside Vendor To Provide

If Not Required, go to Section E. Otherwise, complete the following:

A/V Company Name: _____

A/V Equipment/Services Needed (choose all that apply):

Item	Quantity	Item Price	Item Detail/Comments
<input type="checkbox"/> 35mm Projector w/ Remote			
<input type="checkbox"/> Audio Recording			
<input type="checkbox"/> Background Music			
<input type="checkbox"/> Blackboard w/ Eraser & Chalk			
<input type="checkbox"/> Closed Circuit Video			
<input type="checkbox"/> Data Projector	1	295.	
<input type="checkbox"/> Dry Erase Board w/ Eraser & Markers			
<input type="checkbox"/> DVD Player			
<input type="checkbox"/> Easel			
<input type="checkbox"/> Electric Pointer			
<input type="checkbox"/> Flipchart & Markers			
<input type="checkbox"/> Lectern (standing)	1	50.	
<input type="checkbox"/> Lectern (table)			
<input type="checkbox"/> Microphone – Wired Lavalier			
<input type="checkbox"/> Microphone – Wired Lectern			
<input type="checkbox"/> Microphone – Wired Standing			
<input type="checkbox"/> Microphone – Wired Table			
<input type="checkbox"/> Microphone – Wireless Lavalier	1	35.	
<input type="checkbox"/> Microphone – Wireless Lectern			
<input type="checkbox"/> Microphone – Wireless Standing			
<input type="checkbox"/> Microphone – Wireless Table			
<input type="checkbox"/> Monitor Cart			
<input type="checkbox"/> Overhead Projector			
<input type="checkbox"/> Personal Computer – Desktop			
<input type="checkbox"/> Personal Computer - Laptop	1	250.	Dell
<input type="checkbox"/> Personal Computer - Mac			
<input type="checkbox"/> Powered Speaker			
<input type="checkbox"/> Projection Stand			
<input type="checkbox"/> Screen (indicate size in comments)			
<input type="checkbox"/> Television			
<input type="checkbox"/> VHS Player			
<input type="checkbox"/> Video Camera			
<input type="checkbox"/> Video Monitor			
<input type="checkbox"/> Video Recording			
<input type="checkbox"/> Other: _____			

A/V Comments:

Include special information such as lighting needs or labor needs (e.g. AV technician).

E. FOOD&BEVERAGE: NA

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section F. Otherwise, complete the following:

F&B Service Time: _____

Anticipated Attendance: _____

F&B Guarantee: _____

Set for: _____

Meal Type: Continental Breakfast

- Breakfast
 - Brunch
 - Lunch
 - Dinner
 - Break
 - Reception
 - Hospitality
 - Other: _____

Service Type: Boxed

- Buffet
 - Plated
 - Other: _____

F&B Menu

Description	Quantity	Price	Per <i>(Person, gallon, tray, etc.)</i>

F&B Comments:

Note: This can address dietary requirements, alcohol policies, and other special issues.

F. DÉCOR: NA

- Not Required Group To Provide
 Venue To Provide Outside Vendor To Provide

If Not Required, go to Section G. Otherwise, complete the following:

Decorator Company Name: _____

Décor Instructions/Requests: _____

G. SECURITY

of Keys Required: _____

Key(s) should be: House/Standard Key Re-keyed

Security Required:

- Not Required Group To Provide

- Venue To Provide Outside Vendor To Provide

If Not Required, go to Section H. Otherwise, complete the following:

Security Company Name: _____

Security Start Time: _____

Security End Time: _____

Security Instructions/Requests:

H. ACCESSIBILITY

Accessibility/Special Needs Instructions:

I. ENTERTAINMENT/SPEAKER

Entertainment/Speaker: Yes No

If No, go to Section J. If Yes, complete the following:

Speaker Name(s): Bill Jones _____

Entertainment/Speaker Company: _____

Entertainment/Speaker Instructions/Requests:

All charges to master, will need airport shuttle,
NWA flight 210

J. SIGNAGE

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section K. Otherwise, complete the following:

Signage Company: _____

Easel Required: Yes No

Signage Instructions/Requests:

K. TRANSPORTATION: NA

Transportation Required: Yes No

If No, go to Section L. If Yes, complete the following:

Transportation Company: _____

Transportation Instructions/Requests: _____

L. SHIPPING/RECEIVING: NA

Shipping/Receiving Required: Yes No

If No, go to Section M. If Yes, complete the following:

Shipping/Receiving/Mail Instructions/Requests:

M. UTILITIES: NA

Electrical Connections:

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

Optional:

Connection Type	Quantity	Price

Connection types can include specific service type such as 120 volt (10 amp) service or power strip quad box etc.

Electrical Notes:

Include Electrical needs, description of use and quantity.

Telecommunications Connections:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Voice Services

Item	Quantity	Price	Comments
<input type="checkbox"/> Analog Phone Line	_____	_____	<input type="checkbox"/> Long distance <input type="checkbox"/> Restricted <input type="checkbox"/> Other
<input type="checkbox"/> Multi-Line Phone Set	_____	_____	_____
<input type="checkbox"/> Single Line Phone Set	_____	_____	_____
<input type="checkbox"/> Speaker Phone	_____	_____	_____
<input type="checkbox"/> Voice Mail Box	_____	_____	_____
<input type="checkbox"/> Other: _____	_____	_____	_____

Data Services

Item	Quantity	Price
<input type="checkbox"/> Internet Connection – Ethernet	_____	_____
<input type="checkbox"/> Internet Connection – Wireless	_____	_____
<input type="checkbox"/> ISDN Line	_____	_____
<input type="checkbox"/> T-1 Line	_____	_____
<input type="checkbox"/> Other: _____	_____	_____

Telecommunications Notes:

Include placement information and other requirements here.

Cleaning Services:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Cleaning Contractor: _____

Cleaning Refresh Times and Instructions:

Specify multiple cleaning and refresh times as needed. Also indicated trash removal times if different from refresh times

Other Utilities:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Item	Quantity	Price
<input type="checkbox"/> Air (indicate PSI/Pascal: _____)	_____	_____
<input type="checkbox"/> Drain	_____	_____
<input type="checkbox"/> Natural Gas/Propane	_____	_____
<input type="checkbox"/> Water (indicate minimum pressure: _____)	_____	_____
<input type="checkbox"/> Fill & Drain (indicate gallons: _____)	_____	_____
<input type="checkbox"/> Steam	_____	_____
<input type="checkbox"/> Other:	_____	_____
Other Utilities Notes:		

N. BILLING INSTRUCTIONS

Billing Instructions: _____

Note any instructions that are unique to this function and not covered by information in the narrative.

Organizer Cost Center: _____

(Scenario 2 – Function SetUp Order for second breakout)

PART IIIA- FUNCTION SET-UP ORDER

A. EVENT DETAILS

Event Name: Educational Conference

Event Organizer/Host Organization: SGMP

Event Contact First Name: Bob

Event Contact Last Name: Horn

Event Contact Phone Number: (901) 374-6031

Event Contact Email: bob.horn@hilton.com

B. FUNCTION DETAILS

Function #: 05

Function Name:Lunch

- Function Type:
- Break Out
 - Coat Check
 - Dressing/Green Room
 - Exhibit
 - General Session
 - Meeting
 - Office
 - Photo Room
 - Poster Session
 - Registration
 - Speaker Room
 - Storage
 - Workshop
 - Other (Meal Function)

Post to Reader Board? **Post**

If Post, Post As: _____

Function Location: **Regency B**

Key Event Personnel for this Function: **Bob Horn**

Attendance: **100**

Function Start Day/Date: **8/28/2006**

Function Start Time: **12:00**

Function End Day/Date: **8/28/2006**

Function End Time: **13:00**

Set Up By: **11:00**

Dismantle No Later than: _____

Catered Function: Yes No

C. ROOM SET-UP

Room Set-up Diagram Attached: Yes No

Note: The set-up diagram should indicate A/V placement and electrical needs.

Room Set Room For: **100 (qty.)**

Primary Room Set-up:

- 10x10 exhibits
- 8x10 exhibits
- Island Exhibit
- Peninsula Exhibit
- Perimeter Exhibit
- Tabletop exhibits
- Banquet Rounds for 10
- Banquet Rounds for 12
- Banquet Rounds for 8
- Board Room (Conference)
- Classroom - 2 per 6 ft. tables
- Classroom - 3 per 6 ft. tables
- Classroom - 3 per 8 ft. tables
- Classroom - 4 per 8 ft. tables
- Classroom (Chevron) - 2 per 6 ft. tables
- Classroom (Chevron) - 3 per 6 ft. tables
- Classroom (Chevron) - 3 per 8 ft. tables
- Classroom (Chevron) - 4 per 8 ft. tables
- Cocktail Rounds
- Crescent Rounds of 5
- Crescent Rounds of 6
- Crescent Rounds
- E-shaped
- Existing
- Flow (no tables or chairs)
- Hollow square
- Perimeter Seating
- Registration
- Royal conference
- Talk Show
- Theater
- Theater - Semi-circle
- Theater - Chevron
- T-shaped
- U-shaped
- Other: _____

Secondary Room Set-up:

Choose all that apply:

 Perimeter Seating set for _____ (qty.) Talk Show Set-up set for _____ (qty.) Head Table for 10 (qty.) Lectern [see Section D (A/V) for style & quantity] Rear Screen Projection [see Section D (A/V) for details] Riser

If yes,

Riser Height: _____ in. (_____ cm)

Riser Width: _____ in. (_____ cm)

Riser Depth: _____ in. (_____ cm)

 Dance Floor

If yes,

Dance Floor Length: _____ in. (_____ cm)

Dance Floor Width: _____ in. (_____ cm)

 Other: _____Other Set-up Requirements (*choose all that apply*): Water Service for Speaker(s)/Moderator(s) Water Service for table(s) Water Service for back of room Pads/Pens for tables Candy for tables VIP Set-up

If yes, Describe:

 Table(s) in back of room (for literature, etc.)

If yes, Quantity:

 Other: _____

Special Requirements: _____

Room Set-up Comments: _____

D. AUDIOVISUAL

Not Required Group To Provide

Venue To Provide Outside Vendor To Provide

If Not Required, go to Section E. Otherwise, complete the following:

A/V Company Name: _____

A/V Equipment/Services Needed (choose all that apply):

Item	Quantity	Item Price	Item Detail/Comments
<input type="checkbox"/> 35mm Projector w/ Remote	_____	_____	_____
<input type="checkbox"/> Audio Recording	_____	_____	_____
<input type="checkbox"/> Background Music	_____	_____	_____
<input type="checkbox"/> Blackboard w/ Eraser & Chalk	_____	_____	_____
<input type="checkbox"/> Closed Circuit Video	_____	_____	_____
<input checked="" type="checkbox"/> Data Projector	_____	_____	_____
<input type="checkbox"/> Dry Erase Board w/ Eraser & Markers	_____	_____	_____
<input type="checkbox"/> DVD Player	_____	_____	_____
<input type="checkbox"/> Easel	_____	_____	_____
<input type="checkbox"/> Electric Pointer	_____	_____	_____
<input type="checkbox"/> Flipchart & Markers	_____	_____	_____
<input type="checkbox"/> Lectern (standing)	_____	_____	_____
<input type="checkbox"/> Lectern (table)	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Lavalier	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Lectern	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Standing	_____	_____	_____
<input type="checkbox"/> Microphone – Wired Table	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Lavalier	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Lectern	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Standing	_____	_____	_____
<input type="checkbox"/> Microphone – Wireless Table	_____	_____	_____
<input type="checkbox"/> Monitor Cart	_____	_____	_____
<input type="checkbox"/> Overhead Projector	_____	_____	_____
<input type="checkbox"/> Personal Computer – Desktop	_____	_____	_____
<input type="checkbox"/> Personal Computer - Laptop	_____	_____	_____
<input type="checkbox"/> Personal Computer - Mac	_____	_____	_____
<input type="checkbox"/> Powered Speaker	_____	_____	_____
<input type="checkbox"/> Projection Stand	_____	_____	_____
<input checked="" type="checkbox"/> Screen (indicate size in comments)	_____	_____	_____
<input type="checkbox"/> Television	_____	_____	_____
<input type="checkbox"/> VHS Player	_____	_____	_____
<input type="checkbox"/> Video Camera	_____	_____	_____
<input type="checkbox"/> Video Monitor	_____	_____	_____

Video Recording _____ _____ _____

Other: _____

A/V Comments:

Include special information such as lighting needs or labor needs (e.g. AV technician).

E. FOOD&BEVERAGE

Not Required Group To Provide

✓ **Venue To Provide** Outside Vendor To Provide

If Not Required, go to Section F. Otherwise, complete the following:

F&B Service Time: **12:00**

Anticipated Attendance: **100**

F&B Guarantee: _____

Set for: **100**

Meal Type: Continental Breakfast

Breakfast

Brunch

✓ Lunch

Dinner

Break

Reception

Hospitality

Other: _____

Service Type: Boxed

Buffet

✓ Plated

Other: _____

F&B Menu

Description	Quantity	Price	Per (Person, gallon, tray, etc.)
Pulled Chicken and Roasted Vegetable Rigatoni Pasta With Basil Marinara and Shaved Parmesan	100	\$21.95	PERSON

F&B Comments:

Note: This can address dietary requirements, alcohol policies, and other special issues.

F. DÉCOR

- Not Required Group To Provide
 Venue To Provide Outside Vendor To Provide

If Not Required, go to Section G. Otherwise, complete the following:

Decorator Company Name: _____

Décor Instructions/Requests: _____

G. SECURITY

of Keys Required: _____

Key(s) should be: House/Standard Key Re-keyed

Security Required:

- Not Required** Group To Provide

- Venue To Provide Outside Vendor To Provide

If Not Required, go to Section H. Otherwise, complete the following:

Security Company Name: _____

Security Start Time: _____

Security End Time: _____

Security Instructions/Requests:

H. ACCESSIBILITY

Accessibility/Special Needs Instructions:

I. ENTERTAINMENT/SPEAKER: NA

Entertainment/Speaker: Yes **No**

If No, go to Section J. If Yes, complete the following:

Speaker Name(s): _____

Entertainment/Speaker Company: _____

Entertainment/Speaker Instructions/Requests:

J. SIGNAGE

- Not Required Group To Provide
 Venue To Provide Outside Vendor To Provide

If Not Required, go to Section K. Otherwise, complete the following:

Signage Company: _____

Easel Required: Yes No

Signage Instructions/Requests:

K. TRANSPORTATION: NA

Transportation Required: Yes **No**

If No, go to Section L. If Yes, complete the following:

Transportation Company: _____

Transportation Instructions/Requests: _____

L. SHIPPING/RECEIVING: NA

Shipping/Receiving Required: Yes **No**

If No, go to Section M. If Yes, complete the following:

Shipping/Receiving/Mail Instructions/Requests:

M. UTILITIES: NA

Electrical Connections:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Optional:

Connection Type	Quantity	Price

Connection types can include specific service type such as 120 volt (10 amp) service or power strip quad box etc.

Electrical Notes:

Include Electrical needs, description of use and quantity.

Telecommunications Connections:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Voice Services

Item	Quantity	Price	Comments
<input type="checkbox"/> Analog Phone Line	_____	_____	<input type="checkbox"/> Long distance <input type="checkbox"/> Restricted <input type="checkbox"/> Other
<input type="checkbox"/> Multi-Line Phone Set	_____	_____	_____
<input type="checkbox"/> Single Line Phone Set	_____	_____	_____
<input type="checkbox"/> Speaker Phone	_____	_____	_____
<input type="checkbox"/> Voice Mail Box	_____	_____	_____
<input type="checkbox"/> Other: _____	_____	_____	_____

Data Services

Item	Quantity	Price
<input type="checkbox"/> Internet Connection – Ethernet	_____	_____
<input type="checkbox"/> Internet Connection – Wireless	_____	_____
<input type="checkbox"/> ISDN Line	_____	_____
<input type="checkbox"/> T-1 Line	_____	_____
<input type="checkbox"/> Other: _____	_____	_____

Telecommunications Notes:

Include placement information and other requirements here.

Cleaning Services:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Cleaning Contractor: _____

Cleaning Refresh Times and Instructions:

Specify multiple cleaning and refresh times as needed. Also indicated trash removal times if different from refresh times

Other Utilities:

- Not Required** Group To Provide
 Venue To Provide Outside Vendor To Provide

Item	Quantity	Price

<input type="checkbox"/> Air (indicate PSI/Pascal: _____)	_____	_____
<input type="checkbox"/> Drain	_____	_____
<input type="checkbox"/> Natural Gas/Propane	_____	_____
<input type="checkbox"/> Water (indicate minimum pressure: _____)	_____	_____
<input type="checkbox"/> Fill & Drain (indicate gallons: _____)	_____	_____
<input type="checkbox"/> Steam	_____	_____
<input type="checkbox"/> Other:	_____	_____

Other Utilities Notes:

N. BILLING INSTRUCTIONS

Billing Instructions: _____

Note any instructions that are unique to this function and not covered by information in the narrative.

Organizer Cost Center: _____

OTA_HotelEventRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelEventRQ TimeStamp="2006-09-13T12:00:00" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelEventRQ.xsd" Version="1.001">
<Events>
  <Event Name="Educational Conference" Type="5" Frequency="Annual" MandatoryIndicator="false"
SpouseInvitedIndicator="false" ChildrenInvitedIndicator="false" Scope="SingleVenue">
    <!-- Codelist Event Type ETT 5 =Educational Meeting -->
    <Contacts>
      <Contact OnSiteIndicator="false" ContactType="16" EmergencyFlag="true">
        <!-- Codelist Profile Type PRT 16 =Event Host -->
        <PersonName>
          <GivenName>Bob</GivenName>
          <Surname>Horn</Surname>
        </PersonName>
        <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031"
PhoneTechType="1"/>
        <!-- Codelist Phone Tech Type PTT 1 = voice -->
        <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406"
PhoneTechType="3"/>
        <!-- Codelist Phone Tech Type PTT 3 =fax -->
        <Address UseType="2" RPH="1">
          <!-- Codelist Address Use Type AUT 2 = mailing -->
          <AddressLine>PO Box 12 </AddressLine>
        </Address>
        <Email EmailType="2" RPH="1">Bob.horn@hilton.com</Email>
        <!-- Codelist Email Address Type EAT 2 = business -->
        <URL>www.sgmp.com</URL>
        <CompanyName>Gateway Chapter SGMP</CompanyName>
      </Contact>
      <Contact OnSiteIndicator="true" ContactType="16" EmergencyFlag="true">
        <!-- Codelist Profile Type PRT 16 = Event Host -->
        <PersonName>
          <GivenName>Gayle</GivenName>
```

```

        <Surname>French</Surname>
    </PersonName>
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031"
PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406"
PhoneTechType="3"/>
    <!-- Codelist Phone Tech Type PTT 3=fax -->
    <Address Type="2" RPH="2"/>
    <!-- Codelist Address Use Type AUT 2 = mailing -->
    <Address>
        <AddressLine>PO Box 12</AddressLine>
    </Address>
    <Email EmailType="2">Gayle.french@nima.gov</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>Gateway Chapter SGMP</CompanyName>
</Contact>
<Contact OnSiteIndicator="true" ContactType="16" EmergencyFlag="true">
    <!-- Codelist Profile Type PRT 16 = Event Host -->
    <PersonName>
        <GivenName>Veronica</GivenName>
        <Surname>Lipps</Surname>
    </PersonName>
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031"
PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406"
PhoneTechType="3"/>
    <!-- Codelist Phone Tech Type PTT 3 =fax -->
    <Address Type="2" RPH="3"/>
    <!-- Codelist Address Use Type AUT 2 = mailing -->
    <Address>
        <AddressLine>PO Box 12</AddressLine>
    </Address>
    <Email EmailType="2">vlipps@starwood.com</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>Gateway Chapter SGMP</CompanyName>
    <Comments>
        <Comment Name="Event Host Overview">
            <Text>SGMP is an organization for Government Meeting Professional and the
organizations that supply their meeting needs. It's purpose is to educate members in ways to make meetings more
effective as well as more cost effective.</Text>
        </Comment>
        <Comment Name="Description of Responsibilities" Language="en">
            <Text>Responsible for overall function</Text>
        </Comment>
        <Comment Name="Medical/Emergency Instructions">
            <Text>Contact Bob Horn on Cell</Text>
        </Comment>
        <Comment Name="Crisis and Emergency Instructions">
            <Text>Contact Bob Horn on Cell</Text>
        </Comment>
        <Comment Name="On-site Communications Protocol">
            <Text>Contact Bob Horn on Cell</Text>
        </Comment>
        <Comment Name="Description of Responsibilities">

```

```
<Text>Secondary contact</Text>
</Comment>
<Comment Name="Description of Responsibilities">
    <Text>Responsible for all breakout sessions</Text>
</Comment>
</Comments>
</Contact>
</Contacts>
<AttendeelInfo ExpectedTotalQuantity="100" DomesticQuantity="100" InternationalQuantity="0"
PreRegisteredQuantity="112">
    <Comments>
        <Comment Name="Demographics Profile">
            <Text>No</Text>
        </Comment>
        <Comment Name="Accessibility Special Needs">
            <Text>No</Text>
        </Comment>
    </Comments>
</AttendeelInfo>
<EventInfos>
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Name="Educational Conference">
                <AdditionalDate Start="2006-08-23T13:00:00" End="2006-08-23" Type="PreConMeeting"
AttendeeQuantity="2" Name="Educational Conference" LocationName="HI Select Room"/>
                <AdditionalDate Start="2006-08-28" Type="MajorArrival" Name="Educational
Conference"/>
                <AdditionalDate Start="2006-08-30" Type="MajorDeparture" Name="Educational
Conference"/>
        </AdditionalDates>
        <Contacts>
            <Contact ContactType="18" RPH="1">
                <!-- Codelist Profile Type PRT 18 = Billing Contact -->
                <PersonName>
                    <GivenName>Bob</GivenName>
                    <Surname>Horn</Surname>
                </PersonName>
                <Address UseType="2">
                    <!-- Codelist Address Use Type AUT 2 = mailing -->
                    <AddressLine>Gateway Chapter SGMP </AddressLine>
                    <AddressLine>PO Box 12 </AddressLine>
                    <CityName>St Louis</CityName>
                    <PostalCode>63101</PostalCode>
                    <StateProv StateCode="MO"/>
                    <CountryName Code="US">USA</CountryName>
                </Address>
            </Contact>
            <Contact ContactType="19" RPH="1">
                <!-- Codelist Profile Type PRT 19 =Authorized Signature -->
                <PersonName>
                    <GivenName>Bob</GivenName>
                    <Surname>Horn</Surname>
                </PersonName>
                <Address/>
                <URL/>
            </Contact>
        </Contacts>
    </EventInfo>
</EventInfos>
```

```

<CompanyName/>
<EmployeeInfo EmployeeTitle="Education Chair"/>
<Comments>
  <Comment Name="Event Objectives">
    <Text>Provide a two day educational conference for local chapter members
along with a small trade show for supplier
      along with lunches, breaks and a dinner. This event wil be educational as well as
provide a networking opportunity.</Text>
  </Comment>
  <Comment Name="Porterage Luggage Delivery Requirements">
    <Text/>
  </Comment>
  <Comment Name="Drive In and Parking Instructions">
    <Text>90% of attendees will be driving in for this event</Text>
  </Comment>
  <Comment Name="Fly-In Instructions">
    <Text>fly-in guests will call for airport pickup</Text>
  </Comment>
  <Comment Name="Other Arrival Departure Comments">
    <Text/>
  </Comment>
</Comments>
</Contact>
</Contacts>
</EventInfo>
</EventInfos>
<Sites>
  <Site PrimaryFacilityIndicator="true" HeadquarterHotelIndicator="true" HotelName="Holiday Inn
Select Downtown">
    <Contacts>
      <Contact>
        <Address>
          <CityName>St Louis</CityName>
          <StateProv>MO</StateProv>
          <CountryName Code="US">United States</CountryName>
        </Address>
      </Contact>
    </Contacts>
    <RoomBlock>
      <ReservationMethod Code="3"/>
      <!-- CodelistReservation Method Code RMC 3 =individual -->
      <StayDays>
        <StayDay DayNumber="1"/>
        <Comments>
          <Comment/>
        </Comments>
      </StayDays>
    </RoomBlock>
    <EventDays FirstEventDayOfWeek="Mon">
      <EventDay DayNumber="1">
        <EventDayFunctions>
          <EventDayFunction FunctionName="General Session" FunctionType="30"
LocationName="Regency A" TwentyFourHourHold="false" StartTime="08:00:00" EndTime="10:00:00"
AttendeeQuantity="100" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="01"
ExhibitionIndicator="false">
            <!-- Codelist Event Charge EVT 30 =General Session -->

```

```

<Contacts>
  <Contact ContactType="16" RPH="1">
    <!-- Codelist Profile Type PRT 16 =Event Host -->
    <PersonName>
      <GivenName>Bob</GivenName>
      <Surname>Horn</Surname>
    </PersonName>
    <Telephone AreaCityCode="901" CountryAccessCode="1"
      PhoneNumber="3746031" PhoneTechType="1"/>
      <!-- Codelist Phone Tech Type PTT 1 = voice -->
      <Email EmailType="2">bob.horn@hilton.com</Email>
      <!-- Codelist Email Address Type EAT 2 = business -->
      <CompanyName>Gateway Chapter SGMP</CompanyName>
    </Contact>
  </Contacts>
</EventDayFunction>
<EventDayFunction FunctionName="Breakout 1" FunctionType="3"
  LocationName="Pavillion 1" TwentyFourHourHold="false" StartTime="10:15:00" EndTime="12:00:00"
  AttendeeQuantity="50" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="03"
  ExhibitionIndicator="false">
  <!-- Codelist Event Charge EVT 3 =Break-Out -->
  <Contacts>
    <Contact ContactType="16" RPH="1">
      <!-- Codelist Profile Type PRT 16 =Event Host -->
      <PersonName>
        <GivenName>Bob</GivenName>
        <Surname>Horn</Surname>
      </PersonName>
      <Telephone AreaCityCode="901" CountryAccessCode="1"
        PhoneNumber="3746031" PhoneTechType="1"/>
        <!-- Codelist Phone Tech Type PTT 1 = voice -->
        <Email EmailType="2">bob.horn@hilton.com</Email>
        <!-- Codelist Email Address Type EAT 2 = business -->
        <CompanyName>Gateway Chapter SGMP</CompanyName>
      </Contact>
    </Contacts>
    <AudioVisuals ProvidedBy="Venue">
      <AudioVisual Code="158" Quantity="1" Amount="295"
        CurrencyCode="USD"/>
        <!--Newly revised MRC Code table 158=Data projector-->
      <AudioVisual Code="163" Quantity="1" Amount="50"
        CurrencyCode="USD"/>
        <!--Newly revised MRC Code table 163= Standing Lectern-->
      <AudioVisual Code="169" Quantity="1" Amount="35"
        CurrencyCode="USD"/>
        <!--Newly revised MRC Code table 169=Wireless Lavaliere
          Microphone-->
      <AudioVisual Code="159" Quantity="1" Amount="250"
        CurrencyCode="USD"/>
        <!--Newly revised MRC Code table 159=Laptop Computer-->
    </AudioVisuals>
    <RoomSetup SetByTime="10:00:00" RoomSetupCode="21"
      SetForQuantity="100" DismantleByTime="12:30:00"/>
      <!-- MeetingRoom Format Code MRF 21=Classroom 2 per 6 ft table-->
      <SessionTimes/>
    </EventDayFunction>
<EventDayFunction FunctionName="Breakout 2" FunctionType="3"

```

```

    LocationName="Pavillion 2" TwentyFourHourHold="false" StartTime="10:15:00" EndTime="12:00:00"
    AttendeeQuantity="50" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="04"
    ExhibitionIndicator="false">
        <!-- Codelist Event Charge EVT 3 =Break-Out -->
        <Contacts>
            <Contact ContactType="16" RPH="1">
                <!-- Codelist Profile Type PRT 16 =Event Host -->
                <PersonName>
                    <GivenName>Bob</GivenName>
                    <Surname>Horn</Surname>
                </PersonName>
                <Telephone AreaCityCode="901" CountryAccessCode="1"
                PhoneNumber="3746031" PhoneTechType="1"/>
                    <!-- Codelist Phone Tech Type PTT 1 = voice -->
                    <Email EmailType="2">bob.horn@hilton.com</Email>
                    <!-- Codelist Email Address Type EAT 2 = business -->
                    <CompanyName/>
                </Contact>
            </Contacts>
            <RoomSetup SetByTime="10:00:00" RoomSetupCode="21"
            SetForQuantity="50" DismantleByTime="12:30:00"/>
                <!-- MeetingRoom Format Code MRF 21=Classroom 2 per 6 ft table-->
                </EventDayFunction>
                <EventDayFunction FunctionName="Lunch" FunctionType="5"
                LocationName="Regency B" TwentyFourHourHold="false" StartTime="12:00:00" EndTime="13:00:00"
                AttendeeQuantity="100" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="05"
                ExhibitionIndicator="false">
                    <!-- Codelist Event Charge EVT 5 =Lunch -->
                    <Contacts>
                        <Contact ContactType="16" RPH="1">
                            <!-- Codelist Profile Type PRT 16 =Event Host -->
                            <PersonName>
                                <GivenName>Bob</GivenName>
                                <Surname>Horn</Surname>
                            </PersonName>
                            <Telephone AreaCityCode="901" CountryAccessCode="1"
                            PhoneNumber="3746031" PhoneTechType="1"/>
                                <!-- Codelist Phone Tech Type PTT 1 = voice -->
                                <Email EmailType="2">bob.horn@hilton.com</Email>
                                <!-- Codelist Email Address Type EAT 2 = business -->
                                <CompanyName>Gateway Chapter SGMP</CompanyName>
                            </Contact>
                        </Contacts>
                        <AudioVisuals ProvidedBy="Venue">
                            <AudioVisual Code="158" Quantity="1"/>
                            <!--MRC Code table 158=Data Projector-->
                            <AudioVisual Code="139" Quantity="1">
                                <!-- MRC Code table 139=Screen-->
                            </AudioVisual>
                        </AudioVisuals>
                        <RoomSetup SetByTime="11:00:00" RoomSetupCode="10"
                        SetForQuantity="100" DismantleByTime="13:30:00"/>
                            <!-- MeetingRoom Format Code MRF 10=Round for 8-->
                            <SessionTimes/>
                            <FoodAnd Beverages>
                                <FoodAndBeverage SetForQuantity="100" ServiceTime="12:00:00"

```

```
AttendeeQuantity="100" GuaranteeQuantity="100" MealTypeCode="5" ServiceTypeCode="24">
    <!--Available Meal Type code AMC = 5 Lunch-->
    <!-- EventCharge Code EVT 24=Hot plated lunch-->
    <Comments>
        <Comment/>
    </Comments>
    <Menus>
        <Menu Name="Pulled Chicken and Roasted Vegetable
Rigatoni Pasta with Basil Marinara and Shaved Parmesan" Quantity="100" Amount="2195" ChargeUnit="7"
CurrencyCode="USD" DecimalPlaces="2"/>
            <!-- Charge Unit Code CHG 7=per person-->
        </Menus>
        </FoodAndBeverage>
    </FoodAnd Beverages>
    <Services>
        <Service StartTime="12:00:00" EndTime="12:00:00"
ProvidedBy="Venue">
            <Comments>
                <Comment Name="General Security/Surveillance"/>
            </Comments>
        </Service>
        <Service StartTime="12:00:00" EndTime="13:00:00"
ProvidedBy="Venue">
            <Comments>
                <Comment Name="First-Aid Services"/>
            </Comments>
        </Service>
        <Service ProvidedBy="Venue">
            <Comments>
                <Comment Name="Signage"/>
            </Comments>
        </Service>
    </Services>
    </EventDayFunction>
</EventDayFunctions>
    <OffSiteTransportations>
        <OffSiteTransportation>
            <Location/>
            <Comments>
                <Comment/>
            </Comments>
            </OffSiteTransportation>
        </OffSiteTransportations>
    </EventDay>
</EventDays>
    <Comments>
        <Comment Name="Suites"/>
        <Comment Name="Double/Single Occupancy">
            <Text/>
        </Comment>
        <Comment Name="Accessibility/Special Needs Rooms Suites">
            <Text/>
        </Comment>
        <Comment Name="Amenities">
            <Text>four bottles of water in each room</Text>
        </Comment>
    </Comments>

```

```

        </Comment>
        <Comment Name="In-Room Deliveries">
            <Text>In room gift to be delivered August 29</Text>
        </Comment>
        <Comment Name="Room Drops">
            <Text>no special needs</Text>
        </Comment>
        <Comment Name="Other Housing Comments">
            <Text>place all VIPs and Event Contact together</Text>
        </Comment>
    </Comments>
</Site>
</Sites>
</Event>
</Events>
</OTA_HotelEventRQ>

```

Response: The response echoes the request document event requirements that are passed in the message while also providing the requesting system with a confirmation that the original request was received.

OTA_HotelEventRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelEventRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelEventRS.xsd" Version="1.000" Target="Production" SequenceNbr="1">
    <Success/>
    <Events>
        <Event Name="Educational Conference" Type="5" Frequency="Annual" MandatoryIndicator="false" SpouseInvitedIndicator="false" ChildrenInvitedIndicator="false" Scope="SingleVenue">
            <!-- Codelist Event Type ETT 5 =Educational Meeting -->
            <Contacts>
                <Contact OnSiteIndicator="false" ContactType="16" EmergencyFlag="true">
                    <!-- Codelist Profile Type PRT 16 =Event Host -->
                    <PersonName>
                        <GivenName>Bob</GivenName>
                        <Surname>Horn</Surname>
                    </PersonName>
                    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031" PhoneTechType="1"/>
                    <!-- Codelist Phone Tech Type PTT 1 = voice -->
                    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406" PhoneTechType="3"/>
                    <!-- Codelist Phone Tech Type PTT 3 =fax -->
                    <Address UseType="2" RPH="1">
                        <!-- Codelist Address Use Type AUT 2 = mailing -->
                        <AddressLine>PO Box 12 </AddressLine>
                    </Address>
                    <Email EmailType="2" RPH="1">Bob.horn@hilton.com</Email>
                    <!-- Codelist Email Address Type EAT 2 = business -->
                    <URL>www.sgmp.com</URL>
                    <CompanyName>Gateway Chapter SGMP</CompanyName>
                </Contact>
            </Contacts>
        </Event>
    </Events>
</OTA_HotelEventRS>

```

```
</Contact>
<Contact OnSiteIndicator="true" ContactType="16" EmergencyFlag="true">
    <!-- Codelist Profile Type PRT 16 = Event Host -->
    <PersonName>
        <GivenName>Gayle</GivenName>
        <Surname>French</Surname>
    </PersonName>
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031"
PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406"
PhoneTechType="3"/>
    <!-- Codelist Phone Tech Type PTT 3=fax -->
    <Address Type="2" RPH="2"/>
    <!-- Codelist Address Use Type AUT 2 = mailing -->
    <Address>
        <AddressLine>PO Box 12</AddressLine>
    </Address>
    <Email EmailType="2">Gayle.french@nima.gov</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>Gateway Chapter SGMP</CompanyName>
</Contact>
<Contact OnSiteIndicator="true" ContactType="16" EmergencyFlag="true">
    <!-- Codelist Profile Type PRT 16 = Event Host -->
    <PersonName>
        <GivenName>Veronica</GivenName>
        <Surname>Lipps</Surname>
    </PersonName>
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3746031"
PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Telephone AreaCityCode="901" CountryAccessCode="1" PhoneNumber="3745406"
PhoneTechType="3"/>
    <!-- Codelist Phone Tech Type PTT 3 =fax -->
    <Address Type="2" RPH="3"/>
    <!-- Codelist Address Use Type AUT 2 = mailing -->
    <Address>
        <AddressLine>PO Box 12</AddressLine>
    </Address>
    <Email EmailType="2">vlipps@starwood.com</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>Gateway Chapter SGMP</CompanyName>
    <Comments>
        <Comment Name="Event Host Overview">
            <Text>SGMP is an organization for Government Meeting Professional and the
organizations that supply their meeting needs. It's purpose is to educate members in ways to make meetings more effective
as well as more cost effective.</Text>
        </Comment>
        <Comment Name="Description of Responsibilities" Language="en">
            <Text>Responsible for overall function</Text>
        </Comment>
        <Comment Name="Medical/Emergency Instructions">
            <Text>Contact Bob Horn on Cell</Text>
        </Comment>
        <Comment Name="Crisis and Emergency Instructions">
            <Text>Contact Bob Horn on Cell</Text>
        </Comment>
```

```
</Comment>
<Comment Name="On-site Communications Protocol">
    <Text>Contact Bob Horn on Cell</Text>
</Comment>
<Comment Name="Description of Responsibilities">
    <Text>Secondary contact</Text>
</Comment>
<Comment Name="Description of Responsibilities">
    <Text>Responsible for all breakout sessions</Text>
</Comment>
</Comments>
</Contact>
</Contacts>
<AttendeeInfo ExpectedTotalQuantity="100" DomesticQuantity="100" InternationalQuantity="0"
PreRegisteredQuantity="112">
    <Comments>
        <Comment Name="Demographics Profile">
            <Text>No</Text>
        </Comment>
        <Comment Name="Accessibility Special Needs">
            <Text>No</Text>
        </Comment>
    </Comments>
</AttendeeInfo>
<EventInfos>
    <EventInfo Start="2006-08-29T13:00:00" Duration="P1D" End="2006-08-30T15:00:00">
        <AdditionalDates>
            <AdditionalDate Start="2006-08-29" Duration="P1D" End="2006-08-30" Type="Published"
Name="Educational Conference">
                <AdditionalDate Start="2006-08-23T13:00:00" End="2006-08-23" Type="PreConMeeting"
AttendeeQuantity="2" Name="Educational Conference" LocationName="HI Select Room"/>
                <AdditionalDate Start="2006-08-28" Type="MajorArrival" Name="Educational Conference"/>
                <AdditionalDate Start="2006-08-30" Type="MajorDeparture" Name="Educational
Conference"/>
        </AdditionalDates>
        <Contacts>
            <Contact ContactType="18" RPH="1">
                <!-- Codelist Profile Type PRT 18 = Billing Contact -->
                <PersonName>
                    <GivenName>Bob</GivenName>
                    <Surname>Horn</Surname>
                </PersonName>
                <Address UseType="2">
                    <!-- Codelist Address Use Type AUT 2 = mailing -->
                    <AddressLine>Gateway Chapter SGMP </AddressLine>
                    <AddressLine>PO Box 12 </AddressLine>
                    <CityName>St Louis</CityName>
                    <PostalCode>63101</PostalCode>
                    <StateProv StateCode="MO"/>
                    <CountryName Code="US">USA</CountryName>
                </Address>
            </Contact>
            <Contact ContactType="19" RPH="1">
                <!-- Codelist Profile Type PRT 19 =Authorized Signature -->
                <PersonName>
```

```
<GivenName>Bob</GivenName>
<Surname>Horn</Surname>
</PersonName>
<Address/>
<URL/>
<CompanyName/>
<EmployeeInfo EmployeeTitle="Education Chair"/>
<Comments>
    <Comment Name="Event Objectives">
        <Text>Provide a two day educational conference for local chapter members
along with a small trade show for supplier
        along with lunches, breaks and a dinner. This event wil be educational as well as provide
a networking opportunity.</Text>
    </Comment>
    <Comment Name="Porterage Luggage Delivery Requirements">
        <Text/>
    </Comment>
    <Comment Name="Drive In and Parking Instructions">
        <Text>90% of attendees will be driving in for this event</Text>
    </Comment>
    <Comment Name="Fly-In Instructions">
        <Text>fly-in guests will call for airport pickup</Text>
    </Comment>
    <Comment Name="Other Arrival Departure Comments">
        <Text/>
    </Comment>
</Comments>
</Contact>
</Contacts>
</EventInfo>
</EventInfos>
<Sites>
    <Site PrimaryFacilityIndicator="true" HeadquarterHotelIndicator="true" HotelName="Holiday Inn Select
Downtown">
        <Contacts>
            <Contact>
                <Address>
                    <CityName>St Louis</CityName>
                    <StateProv>MO</StateProv>
                    <CountryName Code="US">United States</CountryName>
                </Address>
            </Contact>
        </Contacts>
        <RoomBlock>
            <ReservationMethod Code="3"/>
            <!-- CodelistReservation Method Code RMC 3 =individual -->
            <StayDays>
                <StayDay DayNumber="1"/>
                <Comments>
                    <Comment/>
                </Comments>
            </StayDays>
        </RoomBlock>
        <EventDays FirstEventDayOfWeek="Mon">
            <EventDay DayNumber="1">
```

```
<EventDayFunctions>
  <EventDayFunction FunctionName="General Session" FunctionType="30"
LocationName="Regency A" TwentyFourHourHold="false" StartTime="08:00:00" EndTime="10:00:00"
AttendeeQuantity="100" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="01"
ExhibitionIndicator="false">
    <!-- Codelist Event Charge EVT 30 =General Session -->
    <Contacts>
      <Contact ContactType="16" RPH="1">
        <!-- Codelist Profile Type PRT 16 =Event Host -->
        <PersonName>
          <GivenName>Bob</GivenName>
          <Surname>Horn</Surname>
        </PersonName>
        <Telephone AreaCityCode="901" CountryAccessCode="1"
PhoneNumber="3746031" PhoneTechType="1"/>
        <!-- Codelist Phone Tech Type PTT 1 = voice -->
        <Email EmailType="2">bob.horn@hilton.com</Email>
        <!-- Codelist Email Address Type EAT 2 = business -->
        <CompanyName>Gateway Chapter SGMP</CompanyName>
      </Contact>
    </Contacts>
  </EventDayFunction>
  <EventDayFunction FunctionName="Breakout 1" FunctionType="30"
LocationName="Pavillion 1" TwentyFourHourHold="false" StartTime="10:15:00" EndTime="12:00:00"
AttendeeQuantity="50" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="03"
ExhibitionIndicator="false">
    <!-- Codelist Event Charge EVT 3 =Break-Out -->
    <Contacts>
      <Contact ContactType="16" RPH="1">
        <!-- Codelist Profile Type PRT 16 =Event Host -->
        <PersonName>
          <GivenName>Bob</GivenName>
          <Surname>Horn</Surname>
        </PersonName>
        <Telephone AreaCityCode="901" CountryAccessCode="1"
PhoneNumber="3746031" PhoneTechType="1"/>
        <!-- Codelist Phone Tech Type PTT 1 = voice -->
        <Email EmailType="2">bob.horn@hilton.com</Email>
        <!-- Codelist Email Address Type EAT 2 = business -->
        <CompanyName>Gateway Chapter SGMP</CompanyName>
      </Contact>
    </Contacts>
    <AudioVisuals ProvidedBy="Venue">
      <AudioVisual Code="158" Quantity="1" Amount="295"
CurrencyCode="USD"/>
      <!--Newly revised MRC Code table 158=Data projector-->
      <AudioVisual Code="163" Quantity="1" Amount="50"
CurrencyCode="USD"/>
      <!--Newly revised MRC Code table 163=Standing Lectern-->
      <AudioVisual Code="169" Quantity="1" Amount="35"
CurrencyCode="USD"/>
      <!--Newly revised MRC Code table 169=Wireless lavaliere microphone-->
      <AudioVisual Code="159" Quantity="1" Amount="250"
CurrencyCode="USD"/>
      <!--Newly revised MRC Code table 159=Laptop Computer-->
    </AudioVisuals>
    <RoomSetup SetByTime="10:00:00" RoomSetupCode="21"
```

```
SetForQuantity="100" DismantleByTime="12:30:00"/>
    <!-- MeetingRoom Format Code MRF 21=Classroom 2 per 6 ft table-->
    <SessionTimes/>
</EventDayFunction>
<EventDayFunction FunctionName="Breakout 2" FunctionType="30"
LocationName="Pavillion 2" TwentyFourHourHold="false" StartTime="10:15:00" EndTime="12:00:00"
AttendeeQuantity="50" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="04"
ExhibitionIndicator="false">
    <!-- Codelist Event Charge EVT 3 =Break-Out -->
    <Contacts>
        <Contact ContactType="16" RPH="1">
            <!-- Codelist Profile Type PRT 16 =Event Host -->
            <PersonName>
                <GivenName>Bob</GivenName>
                <Surname>Horn</Surname>
            </PersonName>
            <Telephone AreaCityCode="901" CountryAccessCode="1"
PhoneNumber="3746031" PhoneTechType="1"/>
                <!-- Codelist Phone Tech Type PTT 1 = voice -->
                <Email EmailType="2">bob.horn@hilton.com</Email>
                <!-- Codelist Email Address Type EAT 2 = business -->
                <CompanyName/>
            </Contact>
        </Contacts>
        <RoomSetup SetByTime="10:00:00" RoomSetupCode="21" SetForQuantity="50"
DismantleByTime="12:30:00"/>
            <!-- MeetingRoom Format Code MRF 21=Classroom 2 per 6 ft table-->
            <SessionTimes/>
</EventDayFunction>
<EventDayFunction FunctionName="Lunch" FunctionType="5"
LocationName="Regency B" TwentyFourHourHold="false" StartTime="12:00:00" EndTime="13:00:00"
AttendeeQuantity="100" RequiredKeyQuantity="1" ReKeyIndicator="false" PostIndicator="true" ID="05"
ExhibitionIndicator="false">
    <!-- Codelist Event Charge EVT 5 =Lunch -->
    <Contacts>
        <Contact ContactType="16" RPH="1">
            <!-- Codelist Profile Type PRT 16 =Event Host -->
            <PersonName>
                <GivenName>Bob</GivenName>
                <Surname>Horn</Surname>
            </PersonName>
            <Telephone AreaCityCode="901" CountryAccessCode="1"
PhoneNumber="3746031" PhoneTechType="1"/>
                <!-- Codelist Phone Tech Type PTT 1 = voice -->
                <Email EmailType="2">bob.horn@hilton.com</Email>
                <!-- Codelist Email Address Type EAT 2 = business -->
                <CompanyName>Gateway Chapter SGMP</CompanyName>
            </Contact>
        </Contacts>
        <AudioVisuals ProvidedBy="Venue">
            <AudioVisual Code="158" Quantity="1"/>
            <!--Newly revised MRC Code table 158=Data projector-->
            <AudioVisual Code="139" Quantity="1">
                <!--Newly revised MRC Code table 139=Screen-->
            </AudioVisual>
        </AudioVisuals>
```

```
<RoomSetup SetByTime="11:00:00" RoomSetupCode="10"
SetForQuantity="100" DismantleByTime="13:30:00">
    <!-- MeetingRoom Format Code MRF 10=Round for 8-->
    <SessionTimes/>
    <FoodAnd Beverages>
        <FoodAnd Beverage SetForQuantity="100" ServiceTime="12:00:00"
AttendeeQuantity="100" GuaranteeQuantity="100" MealTypeCode="5" ServiceTypeCode="24">
            <!--Available Meal Type code AMC = 5 Lunch-->
            <!-- EventCharge Code EVT 24=Hot plated lunch-->
            <Comments>
                <Comment/>
            </Comments>
            <Menus>
                <Menu Name="Pulled Chicken and Roasted Vegetable Rigatoni
Pasta with Basil Marinara and Shaved Parmesan" Quantity="100" Amount="2195" ChargeUnit="7" CurrencyCode="USD"
DecimalPlaces="2"/>
                    <!-- Charge Unit Code CHG 7=per person-->
                </Menus>
            </FoodAnd Beverage>
        </FoodAnd Beverages>
        <Services>
            <Service StartTime="12:00:00" EndTime="12:00:00" ProvidedBy="Venue">
                <Comments>
                    <Comment Name="General Security/Surveillance"/>
                </Comments>
            </Service>
            <Service StartTime="12:00:00" EndTime="13:00:00" ProvidedBy="Venue">
                <Comments>
                    <Comment Name="First-Aid Services"/>
                </Comments>
            </Service>
            <Service ProvidedBy="Venue">
                <Comments>
                    <Comment Name="Signage"/>
                </Comments>
            </Service>
        </Services>
    </EventDayFunction>
</EventDayFunctions>
<OffSiteTransportations>
    <OffSiteTransportation>
        <Location/>
        <Comments>
            <Comment/>
        </Comments>
    </OffSiteTransportation>
</OffSiteTransportations>
</EventDay>
</EventDays>
<Comments>
    <Comment Name="Suites"/>
    <Comment Name="Double/Single Occupancy">
        <Text/>
    </Comment>
    <Comment Name="Accessibility/Special Needs RoomsSuites">
```

```
<Text/>
</Comment>
<Comment Name="Amenities">
    <Text>four bottles of water in each room</Text>
</Comment>
<Comment Name="In-Room Deliveries">
    <Text>In room gift to be delivered August 29</Text>
</Comment>
<Comment Name="Room Drops">
    <Text>no special needs</Text>
</Comment>
<Comment Name="Other Housing Comments">
    <Text>place all VIPs and Event Contact together</Text>
</Comment>
</Comments>
</Site>
</Sites>
</Event>
</Events>
</OTA_HotelEventRS>
```

10.10 OTA_HotelGetMsgRQ/RS

The Get Message request/response pair of messages permits a system that normally receives notifications to ask for a re-transmission of a message.

The business model assumes that the requesting system receives messages that are numbered sequentially, and may ask for a message to be re-sent. In the event that the receiving system receives a message that is not in numerical sequence, this message set can be used to retrieve missing messages, or to ask for a retransmission of data that for some reason was not cleanly received.

The requesting system will send a request using the OTA_HotelGetMsgRQ message. The receiving system will acknowledge and respond with the OTA_HotelGetMsgRS message.

10.10.1 Use Case 1—Hotel Get Message (TBD)

TBD

10.10.1.1 Request: Hotel Get Message

TBD

OTA_HotelGetMsgRQ.xml

TBD

10.10.1.2 Response: Hotel Get Message

TBD

OTA_HotelGetMsgRS.xml

TBD

10.11 OTA_HotelInvAdjustRQ/RS

TDB

10.11.1 Use Case 1—Hotel Inventory Adjust (TBD)

TBD

10.11.1.1 Request: Hotel Inventory Adjust

TBD

OTA_HotelInvAdjustRQ.xml

TBD

10.11.1.2 Response: Hotel Inventory Adjust

TBD

OTA_HotelInvAdjustRS.xml

TBD

10.12 OTA_HotelInvBlockRQ/RS*

The Hotel Inventory Block request message allows a booking source to search another system for detailed information regarding group inventory. The request message is limited to an individual property for a specified date range and group code identifier. The message can also be used to search on rate plan(s), room type(s), and other group related information.

Based on the criteria specified in the request message, the response message contains the set of inventory controls for the group specified. The Hotel Inventory Block response message is similar to the Hotel Inventory Block Notif request message in that it contains a complex set of controls/rules relating to the group.

10.12.1 Use Case 1: Group Block request for specified blocks*

10.12.1.1 Request:

The CRS sends a request to hotel ABC123 requesting inventory and rates for the Widgets Annual Sales Meeting group and the Digits Customer Forum group.

OTA_HotelInvBlockRQ

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRQ.xsd"
  EchoToken="String" TimeStamp="2008-12-17T09:30:47" Target="Production"
  Version="1.000">
  <POS>
    <Source>
      <RequestorID Type="22" ID="SoftBrands"/>
      <!-- Type (UIT) 22= ERSP -->
    </Source>
  </POS>
  <HotelInvBlockRequests>
    <HotelInvBlockRequest>
      <InvBlock InvBlockCode="WAM" InvBlockStatusCode="2"/>
      <!--InvBlockStatusCode (IBS) 2 = Definite-->
      <InvBlock InvBlockCode="DCF" InvBlockStatusCode="2"/>
      <!--InvBlockStatusCode (IBS) 2 = Definite-->
      <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
    </HotelInvBlockRequest>
  </HotelInvBlockRequests>
</OTA_HotelInvBlockRQ>
```

10.12.1.2 Response:

The PMS responds with the list of group details requested by the CRS.

Widgets Group

- For the room type STD, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$109.00 for single occupancy and \$119.00 for double occupancy.
- For the room type DLX, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$119.00 for single occupancy and \$129.00 for double occupancy.
- The group contact name is Mr. James E. Anderson Sr. His telephone number is 714.867.5309 and his fax is 714.867.5310. His mailing address is 26100 Enterprise Way, Lake Forest, CA 92630. His email address is JAH@Widgets.net.

Digits Group

- For the room type STD, 20 rooms have been allocated for August 15th and 45 rooms have been allocated for August 16th at the rate of \$109.00 for single occupancy and \$119.00 for double occupancy.
- For the room type DLX, 20 rooms have been allocated for August 15th and 45 rooms have been allocated for August 16th at the rate of \$119.00 for single occupancy and \$129.00 for double occupancy.
- The group contact name is Mr. Norman U. Miller His telephone number is 312.552.8035 and his fax is 312.552.8036. His mailing address is 680 N Lake Shore Dr., Chicago, IL 60611. His email address is num@digits.org.

OTA_HotelInvBlockRS

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRS.xsd"
 TimeStamp="2009-01-01T06:39:09" Target="Production" Version="1.000">
  <Success/>
  <InvBlocks>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
      <InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="WAM"
        InvBlockName="Widgets Meeting" InvBlockLongName="Widgets Annual Sales Meeting"
        InvBlockStatusCode="2" PMS_InvBlockID="1212" TransactionAction="Book">
        <!-- InvBlockTypeCode (IBT) 13 = Regional/state/local association, InvBlockStatusCode
        (IBS) 2 = Definite -->
        <InvBlockDates Start="2009-07-15" End="2009-07-15" AbsoluteCutoff="2009-06-
        28"/>
        <RoomTypes>
          <RoomType RoomTypeCode="STD">
            <RoomTypeAllocations>
              <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
                NumberofUnits="50"/>
              <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
                NumberofUnits="75"/>
            </RoomTypeAllocations>
            <RatePlans>
              <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
                <BaseByGuestAmts>
                  <BaseByGuestAmt AmountBeforeTax="109.00"
                    NumberofGuests="1"/>
                  <BaseByGuestAmt AmountBeforeTax="119.00"
                    NumberofGuests="2"/>
                </BaseByGuestAmts>
                <MarketCode MarketCode="GROUP" MarketCodeName="Attendees"
                  CommissionableIndicator="false"/>
              </RatePlan>
            </RatePlans>
          </RoomType>
        </RoomTypes>
      </InvBlock>
    </InvBlocks>
  </OTA_HotelInvBlockRS>
```

```
<RoomType RoomTypeCode="DLX">
  <RoomTypeAllocations>
    <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
NumberOfUnits="50"/>
    <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
NumberOfUnits="75"/>
  </RoomTypeAllocations>
  <RatePlans>
    <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
      <BaseByGuestAmts>
        <BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="1"/>
        <BaseByGuestAmt AmountBeforeTax="129.00"
NumberOfGuests="2"/>
      </BaseByGuestAmts>
      <MarketCode MarketCode="VBSSR" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
    </RatePlan>
  </RatePlans>
  </RoomType>
</RoomTypes>
<Contacts>
  <Contact ContactType="Group Contact">
    <PersonName>
      <NamePrefix>Mr.</NamePrefix>
      <GivenName>James</GivenName>
      <MiddleName>E.</MiddleName>
      <Surname>Anderson</Surname>
      <NameSuffix>Sr.</NameSuffix>
    </PersonName>
    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5309"/>
    <!-- PhoneTechType (PTT) 1 = Voice-->
    <Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5310"/>
    <!-- PhoneTechType (PTT) 3 = Fax-->
    <Address>
      <AddressLine>26100 Enterprise Way</AddressLine>
      <CityName>Lake Forest</CityName>
      <PostalCode>92630</PostalCode>
      <StateProv StateCode="CA"/>
      <CountryName Code="US"/>
    </Address>
    <Email>JAH@Widgets.net</Email>
  </Contact>
</Contacts>
</InvBlock>
<InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="DCF"
InvBlockName="Digits Meeting" InvBlockLongName="Digits Customer Forum"
InvBlockStatusCode="2" PMS_InvBlockID="1010" TransactionAction="Book">
```

```
<!-- InvBlockTypeCode (IBT) 13 = Regional/state/local association, InvBlockStatusCode  
(IBS) 2 = Definite -->  
    <InvBlockDates Start="2009-08-15" End="2009-08-15" AbsoluteCutoff="2009-07-  
28"/>  
    <RoomTypes>  
        <RoomType RoomTypeCode="STD">  
            <RoomTypeAllocations>  
                <RoomTypeAllocation Start="2009-08-15" End="2009-08-15"  
NumberOfUnits="20"/>  
                <RoomTypeAllocation Start="2009-08-16" End="2009-08-16"  
NumberOfUnits="45"/>  
            </RoomTypeAllocations>  
            <RatePlans>  
                <RatePlan CurrencyCode="USD" RatePlanCode="GRP">  
                    <BaseByGuestAmts>  
                        <BaseByGuestAmt AmountBeforeTax="109.00"  
NumberOfGuests="1"/>  
                        <BaseByGuestAmt AmountBeforeTax="119.00"  
NumberOfGuests="2"/>  
                    </BaseByGuestAmts>  
                    <MarketCode MarketCode="GROUP" MarketCodeName="Attendees"  
CommissionableIndicator="false"/>  
                </RatePlan>  
            </RatePlans>  
        </RoomType>  
        <RoomType RoomTypeCode="DLX">  
            <RoomTypeAllocations>  
                <RoomTypeAllocation Start="2009-08-15" End="2009-08-15"  
NumberOfUnits="20"/>  
                <RoomTypeAllocation Start="2009-08-16" End="2009-08-16"  
NumberOfUnits="45"/>  
            </RoomTypeAllocations>  
            <RatePlans>  
                <RatePlan CurrencyCode="USD" RatePlanCode="GRP">  
                    <BaseByGuestAmts>  
                        <BaseByGuestAmt AmountBeforeTax="119.00"  
NumberOfGuests="1"/>  
                        <BaseByGuestAmt AmountBeforeTax="129.00"  
NumberOfGuests="2"/>  
                    </BaseByGuestAmts>  
                    <MarketCode MarketCode="VBSSR" MarketCodeName="Attendees"  
CommissionableIndicator="false"/>  
                </RatePlan>  
            </RatePlans>  
        </RoomType>  
    </RoomTypes>  
    <Contacts>  
        <Contact ContactType="Group Contact">  
            <PersonName>  
                <NamePrefix>Mr.</NamePrefix>  
                <GivenName>Norman</GivenName>
```

```

        <MiddleName>U.</MiddleName>
        <Surname>Miller</Surname>
    </PersonName>
    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="312"
PhoneNumber="552-8035"/>
        <!-- PhoneTechType (PTT) 1 = Voice-->
        <Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="312"
PhoneNumber="552-8036"/>
        <!-- PhoneTechType (PTT) 3 = Fax-->
    <Address>
        <AddressLine>680 N Lake Shore Dr.</AddressLine>
        <CityName>Chicago</CityName>
        <PostalCode>60611</PostalCode>
        <StateProv StateCode="IL"/>
        <CountryName Code="US"/>
    </Address>
    <Email>num@digits.org</Email>
</Contact>
</Contacts>
</InvBlock>
</InvBlocks>
</OTA_HotelInvBlockRS>

```

10.12.2 Use Case 2: Group Block request for specified dates – include all blocks completely within defined date range*

10.12.2.1 Request:

The CRS sends a request to hotel ABC123 requesting inventory and rates for all groups meeting during the period between July 15, 2009 and July 17, 2009. Only those groups whose block exists solely within the requested date range should be returned.

OTA_HotelInvBlockRQ2

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRQ.xsd"
EchoToken="String"TimeStamp="2009-01-01T06:40:47" Target="Production"
Version="1.000">
    <POS>
        <Source>
            <RequestorID Type="22" ID="SoftBrands"/>
            <!--Type (UIT) 22= ERSP -->
        </Source>
    </POS>
    <HotelInvBlockRequests>
        <HotelInvBlockRequest>
            <DateRange Start="2009-07-15" End="2009-07-17"/>

```

```

<HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
</HotelInvBlockRequest>
</HotelInvBlockRequests>
</OTA_HotelInvBlockRQ>

```

10.12.2.2 Response:

The PMS responds with the details for the Widgets Annual Sales Meeting, which is meeting during this time.

- For the room type STD, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$109.00 for single occupancy and \$119.00 for double occupancy.
- For the room type DLX, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$119.00 for single occupancy and \$129.00 for double occupancy.
- The group contact name is Mr. James E. Anderson Sr. His telephone number is 714.867.5309 and his fax is 714.867.5310. His mailing address is 26100 Enterprise Way, Lake Forest, CA 92630. His email address is JAH@Widgets.net.

OTA_HotelInvBlockRS2

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://www.opentravel.org/OTA/2003/05"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRS.xsd"
TimeStamp="2009-05-01T06:39:09" Target="Production" Version="1.002">
  <Success/>
  <InvBlocks>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
      <InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="WAM"
InvBlockName="Widgets Meeting" InvBlockLongName="Widgets Annual Sales Meeting"
InvBlockStatusCode="2" PMS_InvBlockID="1212" TransactionAction="Book">
        <!-- InvBlockTypeCode (IBT) 13 = Regional/state/local association, InvBlockStatusCode
(IBM) 2 = Definite -->
        <InvBlockDates Start="2009-07-15" End="2009-07-15" AbsoluteCutoff="2009-06-28"/>
        <RoomTypes>
          <RoomType RoomTypeCode="STD">
            <RoomTypeAllocations>
              <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
NumberOfUnits="50"/>
              <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
NumberOfUnits="75"/>
            </RoomTypeAllocations>
            <RatePlans>
              <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
                <BaseByGuestAmts>
                  <BaseByGuestAmt AmountBeforeTax="109.00"
NumberOfGuests="1"/>

```

```
<BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="2"/>
    </BaseByGuestAmts>
        <MarketCode MarketCode="GROUP" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
            </RatePlan>
        </RatePlans>
    </RoomType>
    <RoomType RoomTypeCode="DLX">
        <RoomTypeAllocations>
            <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
NumberOfUnits="50"/>
            <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
NumberOfUnits="75"/>
        </RoomTypeAllocations>
        <RatePlans>
            <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
                <BaseByGuestAmts>
                    <BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="1"/>
                    <BaseByGuestAmt AmountBeforeTax="129.00"
NumberOfGuests="2"/>
                </BaseByGuestAmts>
                <MarketCode MarketCode="VBSSR" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
                </RatePlan>
            </RatePlans>
        </RoomType>
    </RoomTypes>
    <Contacts>
        <Contact ContactType="Group Contact">
            <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>James</GivenName>
                <MiddleName>E.</MiddleName>
                <Surname>Anderson</Surname>
                <NameSuffix>Sr.</NameSuffix>
            </PersonName>
            <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5309"/>
                <!-- PhoneTechType (PTT) 1 = Voice-->
            <Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5310"/>
                <!-- PhoneTechType (PTT) 3 = Fax-->
            <Address>
                <AddressLine>26100 Enterprise Way</AddressLine>
                <CityName>Lake Forest</CityName>
                <PostalCode>92630</PostalCode>
                <StateProv StateCode="CA"/>
                <CountryName Code="US"/>
            </Address>
```

```

<Email>JAH@Widgets.net</Email>
</Contact>
</Contacts>
</InvBlock>
</InvBlocks>
</OTA_HotelInvBlockRS>

```

10.12.3 Use Case 3: Group Block request for specified dates –include all blocks found during the defined date range*

10.12.3.1 Request:

The CRS sends a request to hotel ABC123 requesting inventory and rates for all groups meeting during the period between July 16, 2009 and July 17, 2009. All groups whose blocks have any date that falls within the requested date range (even if the block's other dates extend outside it) should be returned.

OTA_HotelInvBlockRQ3

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRQ.xsd"
EchoToken="String" TimeStamp="2009-01-17T09:30:47" Target="Production"
Version="1.000">
<POS>
  <Source>
    <RequestorID Type="22" ID="SoftBrands"/>
    <!-- Type (UIT) 22 = ERSP -->
  </Source>
</POS>
<HotelInvBlockRequests>
  <HotelInvBlockRequest IncludeAllBlocksAffectingDateRange="1" >
    <DateRange Start="2009-07-16" End="2009-07-17"/>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
  </HotelInvBlockRequest>
</HotelInvBlockRequests>
</OTA_HotelInvBlockRQ>

```

10.12.3.2 Response:

The PMS responds with the details for the two groups meeting during this time - Widgets Annual Sales Meeting and the Gizmo Executive Retreat.

Widgets

- For the room type STD, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$109.00 for single occupancy and \$119.00 for double occupancy.

- For the room type DLX, 50 rooms have been allocated for July 15th and 75 rooms have been allocated for July 16th at the rate of \$119.00 for single occupancy and \$129.00 for double occupancy.
- The group contact name is Mr. James E. Anderson Sr. His telephone number is 714.867.5309 and his fax is 714.867.5310. His mailing address is 26100 Enterprise Way, Lake Forest, CA 92630. His email address is JAH@Widgets.net.

Gizmos

- For the room type STD, 10 rooms have been allocated for July 17th and 15 rooms have been allocated for July 18th at the rate of \$109.00 for single occupancy and \$119.00 for double occupancy.
- For the room type DLX, 10 rooms have been allocated for July 17th and 15 rooms have been allocated for July 18th at the rate of \$119.00 for single occupancy and \$129.00 for double occupancy.
- The group contact name is Ms. Porcina J. Fowler Her telephone number is 617.939.1800 and her fax is 617.939.1821. Her mailing address is 132 Portland Street, Boston, MA 02114. Her email address is porcina.fowler@gizmos.com.

OTA_HotelInvBlockRS3

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockRS.xsd"
  TimeStamp="2009-01-17T09:39:09" Target="Production" Version="1.002">
  <Success/>
  <InvBlocks>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
      <InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="WAM"
        InvBlockName="Widgets Meeting" InvBlockLongName="Widgets Annual Sales Meeting"
        InvBlockStatusCode="2" PMS_InvBlockID="1212" TransactionAction="Book">
        <!-- InvBlockTypeCode (IBT) 13 = Regional/state/local association, InvBlockStatusCode (IBS) 2 = Definite -->
        <InvBlockDates Start="2009-07-15" End="2009-07-15" AbsoluteCutoff="2009-06-28"/>
        <RoomTypes>
          <RoomType RoomTypeCode="STD">
            <RoomTypeAllocations>
              <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
                NumberofUnits="50"/>
              <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
                NumberofUnits="75"/>
            </RoomTypeAllocations>
            <RatePlans>
              <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
                <BaseByGuestAmts>
                  <BaseByGuestAmt AmountBeforeTax="109.00"
                    NumberOfGuests="1"/>
                </BaseByGuestAmts>
              </RatePlan>
            </RatePlans>
          </RoomType>
        </RoomTypes>
      </InvBlock>
    </HotelRef>
  </InvBlocks>
</OTA_HotelInvBlockRS>
```

```
<BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="2"/>
    </BaseByGuestAmnts>
    <MarketCode MarketCode="GROUP" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
        </RatePlan>
        </RatePlans>
    </RoomType>
    <RoomType RoomTypeCode="DLX">
        <RoomTypeAllocations>
            <RoomTypeAllocation Start="2009-07-15" End="2009-07-15"
NumberOfUnits="50"/>
                <RoomTypeAllocation Start="2009-07-16" End="2009-07-16"
NumberOfUnits="75"/>
                    </RoomTypeAllocations>
                    <RatePlans>
                        <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
                            <BaseByGuestAmnts>
                                <BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="1"/>
                                    <BaseByGuestAmt AmountBeforeTax="129.00"
NumberOfGuests="2"/>
                                </BaseByGuestAmnts>
                                <MarketCode MarketCode="VBSSR" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
                                    </RatePlan>
                                    </RatePlans>
                                </RoomType>
                            </RoomTypes>
                            <Contacts>
                                <Contact ContactType="Group Contact">
                                    <PersonName>
                                        <NamePrefix>Mr.</NamePrefix>
                                        <GivenName>James</GivenName>
                                        <MiddleName>E.</MiddleName>
                                        <Surname>Anderson</Surname>
                                        <NameSuffix>Sr.</NameSuffix>
                                    </PersonName>
                                    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5309"/>
                                        <!-- PhoneTechType (PTT) 1 = Voice-->
                                    <Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="714"
PhoneNumber="867-5310"/>
                                        <!-- PhoneTechType (PTT) 3 = Fax-->
                                    <Address>
                                        <AddressLine>26100 Enterprise Way</AddressLine>
                                        <CityName>Lake Forest</CityName>
                                        <PostalCode>92630</PostalCode>
                                        <StateProv StateCode="CA"/>
                                        <CountryName Code="US"/>
                                    </Address>
```

```
<Email>JAH@Widgets.net</Email>
  </Contact>
</Contacts>
</InvBlock>
<InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="GER"
InvBlockName="Gizmos Executive Retreat" InvBlockLongName="Gizmos Executive Retreat"
InvBlockStatusCode="2" PMS_InvBlockID="3294" TransactionAction="Book">
  <!-- InvBlockTypeCode (IBT) 13 = Regional/state/local association, InvBlockStatusCode
(IBS) 2 = Definite -->
  <InvBlockDates Start="2009-07-17" End="2009-07-18" AbsoluteCutoff="2009-06-
28"/>
  <RoomTypes>
    <RoomType RoomTypeCode="STD">
      <RoomTypeAllocations>
        <RoomTypeAllocation Start="2009-07-17" End="2009-07-17"
NumberOfUnits="10"/>
        <RoomTypeAllocation Start="2009-07-18" End="2009-07-18"
NumberOfUnits="15"/>
      </RoomTypeAllocations>
      <RatePlans>
        <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountBeforeTax="109.00"
NumberOfGuests="1"/>
            <BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="2"/>
          </BaseByGuestAmts>
          <MarketCode MarketCode="GROUP" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
        </RatePlan>
      </RatePlans>
    </RoomType>
    <RoomType RoomTypeCode="DLX">
      <RoomTypeAllocations>
        <RoomTypeAllocation Start="2009-07-17" End="2009-07-17"
NumberOfUnits="10"/>
        <RoomTypeAllocation Start="2009-07-18" End="2009-07-18"
NumberOfUnits="15"/>
      </RoomTypeAllocations>
      <RatePlans>
        <RatePlan CurrencyCode="USD" RatePlanCode="GRP">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountBeforeTax="119.00"
NumberOfGuests="1"/>
            <BaseByGuestAmt AmountBeforeTax="129.00"
NumberOfGuests="2"/>
          </BaseByGuestAmts>
          <MarketCode MarketCode="VBSSR" MarketCodeName="Attendees"
CommissionableIndicator="false"/>
        </RatePlan>
      </RatePlans>
    </RoomType>
```

```

</RoomType>
</RoomTypes>
<Contacts>
  <Contact ContactType="Group Contact">
    <PersonName>
      <NamePrefix>Ms.</NamePrefix>
      <GivenName>Porcina</GivenName>
      <MiddleName>Q.</MiddleName>
      <Surname>Fowler</Surname>
    </PersonName>
    <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="617"
PhoneNumber="939-1800"/>
    <!-- PhoneTechType (PTT) 1 = Voice-->
    <Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="617"
PhoneNumber="939-1821"/>
    <!-- PhoneTechType (PTT) 3 = Fax-->
    <Address>
      <AddressLine>132 Portland Street</AddressLine>
      <CityName>Boston</CityName>
      <PostalCode>02114</PostalCode>
      <StateProv StateCode="MA"/>
      <CountryName Code="US"/>
    </Address>
    <Email>porcina.fowler@gizmos.com</Email>
  </Contact>
</Contacts>
</InvBlock>
</InvBlocks>
</OTA_HotelInvBlockRS>

```

10.13 OTA_HotelInvBlockNotifRQ/RS

The Inventory Block Notification message is used to notify a booking authority of the creation of a group block that can be sold against inventory, and to subsequently modify or synchronize an existing inventory block between systems.

In order to accommodate reservations for a group of guests in one party, a hotel may assign an inventory block and notify the Central Reservation Systems of the code and the allotment that can be used. Travel agents that are authorized to book against the allotment may then contact the hotel or Central Reservations Office to pick up a reservation within the block of rooms.

Viewership of the inventory block is also a negotiated item. Some blocks may be created with agents having only a read-only capability because reservations for the block must be made through a single convention bureau, or market segment. In this case, certain rates are packaged together and typically booked by a group of agents. Viewership defines the distribution channels for the block by using the profiles of the authorized booking agents, and assigning distribution channels through the collection of System Codes.

The Hotel Rate Plan Notification and the Hotel Inventory Block Notification messages can be combined to create a group block specifying inventory types and rate plans, indicating the date range that the group block can be booked, including shoulder periods on either side of the stay dates. The Hotel Rate Amount Notification can be used to indicate the amount charged for the group plan, and any booking restrictions can be sent via the Hotel Booking Rule Notification if needed.

Thus, the Hotel Inventory Block Notification creates the foundation for communicating the rate and inventory of a block, as well as the rules associated with creation of the block. This message includes rates, room types, and hard rules that apply to the booking block, e.g.: 3-night stay required, etc. Although the Hotel Inventory Block Notification is a message that establishes the foundation for a block of inventory, it does not assume any booking activity.

Once the selling process is underway, the synchronization of inventory blocks can be a complicated process. A translation table may be needed to identify an inventory block in one system with the same inventory block that is stored in another system. The Hotel Inventory Block Notification message tells a booking agent whether this is an initial announcement of a new Inventory Block, an update of an active (bookable) block, or a notification of a block that is no longer in effect and should be deactivated in the booking agent's system. The Booking Limit Status Message, a part of the Hotel Availability Notification, can be used to set new limits and report the utilization of the block in order to pass information, such as the guest count, and to synchronize the information on both sides of the interface.

When a hotel system sends out a status message to notify systems of the availability of a hotel, the Status Application Control uses the Inventory Block codes to determine the status of availability for the block. The *InventoryBlockCodeType* indicates whether the inventory block(s) available are a single Inventory Block code, or a grouping of Inventory Block codes.

The RatePlan Shoulders, Sellable Products and Viewerships contain a Reference Place Holder element (RPH) that can be used for indexing to identify a specific Inventory Block in a collection.

The <OTA_HotelInvBlockNotifRS> returns a response to the Hotel Inventory Block Notification, indicating that the message was successfully processed.

Additionally, the response message may return the *InvBlockCode* and /or the *InvBlockGroupingCode*(s) assigned by the receiving system for the inventory block in response to a new inventory block notification. These values would only be returned when the notification is of *InvBlockCodeType*= New and the sender is translating the inventory block code values. In this case, the *InvBlockCode* attribute would be empty and in subsequent transactions for the Inventory Block, the sender would populate the *InvBlockCode* attribute with the values returned by the receiver.

10.13.1 Use Case 1—Hotel Inventory Block Notification

10.13.1.1 Request: Hotel Inventory Block Notification

The sales assistant at the Richmond Marriott Hotel has just finished entering a group block into the hotel's sales system. The block is definite and still needs to be setup in the hotel's reservations system. The sales assistant makes the entry to send the group block's data into the reservation system so that rooms can be booked into it. In this particular instance, a Trading

Partner Agreement has been set-up that defines the Block Dates as an additional date on either end that are not typically allocated with rooms.

The following information is sent from the sales system to the reservation system to setup a group block:

Group Information:

Hotel Code: RICDT

Opportunity Name: Virginia Booksellers Convention

Opportunity Identifier: 3524

Block Name: VA Booksellers

Block Code: VBS

Block Dates: 2-9 May 2004

Cutoff Date: 11 April 2004

Block Type: Group

Viewing Indicator: All may view

Housing Indicator: All may book

PMS Group Master Number: 10059

Room Information:

Room Type 1: GENR

Room Type 1 Allocation 1 Start Date: 3May2004

Room Type 1 Allocation 1 Duration: 1

Room Type 1 Allocation 1 Amount: 250

Room Type 1 Allocation 2 Start Date: 4May2004

Room Type 1 Allocation 2 Duration: 3

Room Type 1 Allocation 2 Amount: 300

Room Type 1 Allocation 3 Start Date: 7May2004

Room Type 1 Allocation 3 Duration: 1

Room Type 1 Allocation 3 Amount: 150

Room Type 1 Rate Plan 1 Code: VBSA

Room Type 1 Rate Plan 1 Single Rate Amount: 8900

Room Type 1 Rate Plan 1 Double Rate Amount: 9900

Room Type 1 Rate Plan 1 Market Code 1: VBSAR

Room Type 1 Rate Plan 1 Market Code 1 Description: Attendees

Room Type 1 Rate Plan 1 Market Code 1 Commission: Non-commissionable

Room Type 1 Rate Plan 1 Market Code 2: VBSER

Room Type 1 Rate Plan 1 Market Code 2 Description: Exhibitors

Room Type 1 Rate Plan 1 Market Code 2 Commission: Non-commissionable

Room Type 1 Rate Plan 2 Code: VBSB
Room Type 1 Rate Plan 2 Single Rate Amount: 6900
Room Type 1 Rate Plan 2 Double Rate Amount: 7900

Room Type 1 Rate Plan 2 Market Code 1: VBSGR
Room Type 1 Rate Plan 2 Market Code 1 Description: Guests
Room Type 1 Rate Plan 2 Market Code 1 Commission: Non-commissionable

Room Type 2: CONC
Room Type 2 Allocation 1 Start Date: 3May2004
Room Type 2 Allocation 1 Duration: 1
Room Type 2 Allocation 1 Amount: 25

Room Type 2 Allocation 2 Start Date: 4May2004
Room Type 2 Allocation 2 Duration: 3
Room Type 2 Allocation 2 Amount: 30

Room Type 2 Allocation 3 Start Date: 7May2004
Room Type 2 Allocation 3 Duration: 1
Room Type 2 Allocation 3 Amount: 15

Room Type 2 Rate Plan 1 Code: VBSC
Room Type 2 Rate Plan 1 Single Rate Amount: 10900
Room Type 2 Rate Plan 1 Double Rate Amount: 11900

Room Type 2 Rate Plan 1 Market Code 1: VBSSR
Room Type 2 Rate Plan 1 Market Code 1 Description: Staff
Room Type 2 Rate Plan 1 Market Code 1 Commission: Non-commissionable

Room Type 2 Rate Plan 1 Market Code 2: VBSER
Room Type 2 Rate Plan 1 Market Code 2 Description: Exhibitors
Room Type 2 Rate Plan 1 Market Code 2 Commission: Non-commissionable

Contact Information:
Group contact: Mr. John P. Campbell, Jr.
2121 Turtle Run Drive
Richmond, VA 23212
Phone: 804-788-5846
Fax: 804-788-2625
E-mail: JPCJR@VBS.org

Hotel contact: Ms. Ashley Shepherd
Phone: 804-643-3400

Block Facts (free text description):

MON MAY 3 - FRI MAY 7 1-5 NIGHTS
 BOOKING NUMBER: 3524
 VIRGINIA BOOKSELLERS CONVENTION
 ATTENDEES INDIV \$89/\$99 CA/EPO
 EXHIBITORS - GENR LIST \$89/\$99 CA/EPO
 EXHIBITORS - CONC LIST \$109/\$119 CA/EPO
 STAFF LIST \$109/\$119 SC/RM & TAX
 GUESTS LIST \$69/\$79 SC/RM & TAX
 SALES MANAGER: ASHLEY SHEPHERD
 RESERVATION BY: VARIES (SEE ABOVE)
 NEW RESERVATION OK?: YES, ATTENDEES ONLY
 CHANGES/CANCELS OK?: YES, ATTENDEES ONLY
 CUT OFF DATE: 11 APRIL 2004
 GROUP CONTACT: JOHN CAMPBELL 804-788-5846
 MARKET CODE: VARIES – VBS_R
 PMS ACCT: 10059
 0*VBSNN1VBSA

OTA_HotellInvBlockNotifRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotellInvBlockNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotellInvBlockNotifRQ.xsd" Target="Production" Version="2.000">
  <POS>
    <Source AgentSine="SF" AgentDutyCode="SU">
      <RequestorID Type="10" ID="RICDT"/>
    </Source>
  </POS>
  <InvBlocks>
    <InvBlock BookingStatus="Open" InvBlockTypeCode="13" InvBlockCode="VBS" InvBlockName="VA Booksellers"
    InvBlockLongName="Virginia Booksellers Convention" InvBlockStatusCode="2" PMS_InvBlockID="10059" OpportunityID="3524"
    TransactionAction="Book">
      <HotelRef HotelCode="RICDT"/>
      <InvBlockDates Start="2004-05-02" End="2004-05-09" AbsoluteCutoff="2004-04-11"/>
      <RoomTypes>
        <RoomType RoomTypeCode="GENR">
          <RoomTypeAllocations>
            <RoomTypeAllocation Start="2004-05-03" Duration="P1D" NumberOfUnits="250"/>
            <RoomTypeAllocation Start="2004-05-04" Duration="P3D" NumberOfUnits="300"/>
            <RoomTypeAllocation Start="2004-05-07" Duration="P1D" NumberOfUnits="150"/>
          </RoomTypeAllocations>
          <RatePlans>
            <RatePlan CurrencyCode="USD" RatePlanCode="VBSA">
              <BaseByGuestAmts>
                <BaseByGuestAmt AmountBeforeTax="8900" NumberOfGuests="1"/>
                <BaseByGuestAmt AmountBeforeTax="9900" NumberOfGuests="2"/>
              </BaseByGuestAmts>
              <MarketCode MarketCode="VBSAR" MarketCodeName="Attendees" CommissionableIndicator="false"/>
              <MarketCode MarketCode="VBSER" MarketCodeName="Exhibitors" CommissionableIndicator="false"/>
            </RatePlan>
            <RatePlan CurrencyCode="USD" RatePlanCode="VBSB">
              <BaseByGuestAmts>
                <BaseByGuestAmt AmountBeforeTax="6900" NumberOfGuests="1"/>
              </BaseByGuestAmts>
            </RatePlan>
          </RatePlans>
        </RoomType>
      </RoomTypes>
    </InvBlock>
  </InvBlocks>
</OTA_HotellInvBlockNotifRQ>
  
```

```
<BaseByGuestAmt AmountBeforeTax="7900" NumberOfGuests="2"/>
</BaseByGuestAmts>
<MarketCode MarketCode="VBSGR" MarketCodeName="Guests" CommissionableIndicator="false"/>
</RatePlan>
</RatePlans>
</RoomType>
<RoomType RoomTypeCode="CONC">
<RoomTypeAllocations>
<RoomTypeAllocation Start="2004-05-03" Duration="P1D" NumberOfUnits="25"/>
<RoomTypeAllocation Start="2004-05-04" Duration="P3D" NumberOfUnits="30"/>
<RoomTypeAllocation Start="2004-05-07" Duration="P1D" NumberOfUnits="15"/>
</RoomTypeAllocations>
<RatePlans>
<RatePlan CurrencyCode="USD" RatePlanCode="VBSC">
<BaseByGuestAmts>
<BaseByGuestAmt AmountBeforeTax="10900" NumberOfGuests="1"/>
<BaseByGuestAmt AmountBeforeTax="11900" NumberOfGuests="2"/>
</BaseByGuestAmts>
<MarketCode MarketCode="VBSSR" MarketCodeName="Staff" CommissionableIndicator="false"/>
<MarketCode MarketCode="VBSER" MarketCodeName="Exhibitors" CommissionableIndicator="false"/>
</RatePlan>
</RatePlans>
</RoomType>
</RoomTypes>
<BlockDescriptions>
<BlockDescription Name="Block Facts" Start="2004-05-02" End="2004-05-09">
<Text Formatted="true">MON MAY 3 - FRI MAY 7 1-5 NIGHTS</Text>
<Text Formatted="true">BOOKING NUMBER: 3524</Text>
<Text Formatted="true">VIRGINIA BOOKSELLERS CONVENTION</Text>
<Text Formatted="true">ATTENDEES INDIV VBSA $89/$99 CA/EPO</Text>
<Text Formatted="true">EXHIBITORS - GENR LIST VBSA $89/$99 CA/EPO</Text>
<Text Formatted="true">EXHIBITORS - CONC LIST VBSC $109/$119 CA/EPO</Text>
<Text Formatted="true">STAFF LIST VBSC $109/$119 SC/RM AND TAX</Text>
<Text Formatted="true">GUESTS LIST VBSB $69/$79 SC/RM AND TAX</Text>
<Text Formatted="true">SALES MANAGER: ASHLEY SHEPHERD</Text>
<Text Formatted="true">RESERVATIONS BY: VARIES (SEE ABOVE)</Text>
<Text Formatted="true">NEW RESERVATIONS OK?: YES, ATTENDEES ONLY</Text>
<Text Formatted="true">CHANGES/CANCELS OK?: YES, ATTENDEES ONLY</Text>
<Text Formatted="true">CUT OFF DATE: 11 APRIL 2004</Text>
<Text Formatted="true">GROUP CONTACT: JOHN CAMPBELL 804-788-5846</Text>
<Text Formatted="true">MARKET CODE: VARIES - VBS_R</Text>
<Text Formatted="true">PMS ACCT #: 10059</Text>
<Text Formatted="true">0*VBSNN1VBS</Text>
</BlockDescription>
</BlockDescriptions>
<Contacts>
<Contact ContactType="Group Contact">
<PersonName>
<NamePrefix>Mr.</NamePrefix>
<GivenName>John</GivenName>
<MiddleName>P.</MiddleName>
<Surname>Campbell</Surname>
<NameSuffix>Jr.</NameSuffix>
</PersonName>
<Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="804" PhoneNumber="788-5846"/>
<Telephone PhoneTechType="3" CountryAccessCode="1" AreaCityCode="804" PhoneNumber="788-2625"/>
<Address>
<AddressLine>2121 Turtle Run Drive</AddressLine>
<CityName>Richmond</CityName>
<PostalCode>23212</PostalCode>
<StateProv StateCode="VA"/>
<CountryName Code="US"/>
</Address>
<Email>JPCJR@VBS.org</Email>
</Contact>
<Contact ContactType="Hotel Contact">
```

```

<PersonName>
  <NamePrefix>Ms.</NamePrefix>
  <GivenName>Ashley</GivenName>
  <Surname>Shepherd</Surname>
</PersonName>
<Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="804" PhoneNumber="643-3400"/>
</Contact>
</Contacts>
</InvBlock>
</InvBlocks>
</OTA_HotelInvBlockNotifRQ>

```

10.13.1.2 Response: Hotel Inventory Block Notification

An acknowledgement of successful receipt of this information would be sent by the reservation system back to the sales system.

OTA_HotelInvBlockNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvBlockNotifRS xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvBlockNotifRS.xsd"
Target="Production" Version="2.000">
<Success/>
</OTA_HotelInvBlockNotifRS>

```

10.14OTA_HotelInvCountRQ/RS*

The Hotel Inventory Count message pair provides the ability for a booking source to request inventory amounts from one or more hotel properties.

The Hotel Inventory Count request message allows a booking source to filter another system for hotel room inventory (e.g. room type codes). The request message can be limited to an individual property or a collection of properties for a specified date range and/or it can further specify room type code(s).

Based on the criteria specified in the request message, the response message contains the set of inventory count controls. The Hotel Inventory Count response message is similar to the Hotel Inventory Count Notify request in that it can contain physical inventory counts or it can be a subset/threshold of actual physical inventory.

10.14.1 Use Case 1: Date Range*

10.14.1.1 Request:

The CRS sends a request to hotel ABC123 requesting inventory data for the period between October 1, 2009 and November 15, 2009.

OTA_HotelInvCountRQ

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

```

```

xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountRQ.xsd"
EchoToken="String" TimeStamp="2009-05-01T06:39:07" Target="Production" Version="1.000">
<POS>
  <Source>
    <RequestorID Type="22" ID="SoftBrands"/>
    <!--Type UIT) 22= ERSP-->
  </Source>
</POS>
<HotelInvCountRequests>
  <HotelInvCountRequest>
    <DateRange Start="2009-10-01" End="2009-11-15"/>
    <HotelRef ChainCode="YY" BrandCode="XX" HotelCode="ABC123"/>
  </HotelInvCountRequest>
</HotelInvCountRequests>
</OTA_HotelInvCountRQ>

```

10.14.1.2 Response:

The PMS responds with the list of inventory by sellable product for the period between October 1, 2009 and November 15, 2009.

- The inventory count for the room type code STD is set. For October 1, 2009 through November 15, 2009 the inventory count should be 30.
- The inventory count for the room type code DLX is set. For October 1, 2009 through October 17, 2009 the inventory count should be 15 and for October 18, 2009 through November 15, 2009 the inventory count should be 25.

OTA_HotelInvCountRS

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountRS.xsd"
  TimeStamp="2009-05-01T06:39:09" Target="Production" Version="1.000">
  <Success/>
  <Inventories ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <Inventory>
      <StatusApplicationControl InvCodeApplication="InvCode" InvCode="STD" Start="2009-10-01" End="2009-11-15">
        </StatusApplicationControl>
        <InvCounts>
          <InvCount Count="30" ActionType="Allocation"/>
        </InvCounts>
      </Inventory>
      <Inventory>
        <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX" Start="2009-10-01" End="2009-10-17">
          </StatusApplicationControl>
          <InvCounts>
            <InvCount Count="15" ActionType="Allocation"/>
          </InvCounts>
        </Inventory>
      </Inventory>
    </Inventories>
  </Success>
</OTA_HotelInvCountRS>

```

```

</Inventory>
<Inventory>
    <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX" Start="2009-10-18" End="2009-11-15">
        </StatusApplicationControl>
        <InvCounts>
            <InvCount Count="25" ActionType="Allocation"/>
        </InvCounts>
    </Inventory>
</Inventories>
</OTA_HotelInvCountRS>

```

10.14.2 Use Case 2: Specified Room Type*

10.14.2.1 Request:

The CRS system sends a request to hotel ABC123 requesting booking limit inventory data for the period between January 1, 2009 and April 30, 2009 for room type code DLX.

OTA_HotelInvCountRQ2

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountRQ.xsd"
    EchoToken="String" TimeStamp="2008-12-17T09:30:47" Target="Production" Version="1.000">
    <POS>
        <Source>
            <RequestorID Type="22" ID="SoftBrands"/>
            <!--Type (UIT) 22= ERSP-->
        </Source>
    </POS>
    <HotelInvCountRequests>
        <HotelInvCountRequest>
            <DateRange Start="2009-01-01" End="2009-04-30"/>
            <RoomTypeCandidates>
                <RoomTypeCandidate RoomTypeCode="DLX" />
            </RoomTypeCandidates>
        </HotelInvCountRequest>
    </HotelInvCountRequests>
</OTA_HotelInvCountRQ>

```

10.14.2.2 Response:

The PMS responds with the list of booking limit inventory for room type code DLX for the period between January 1, 2009 and April 30, 2009.

- The booking limit inventory count for the room type code DLX is set.

- i. For January 1, 2009 through February 15, 2009 the inventory count should be 35.
- ii. For February 16, 2009 through February 28, 2009 the inventory count should be 5.
- iii. For March 1, 2009 through March 17, 2009 the inventory count should be 47.
- iv. For March 18, 2009 through April 30, 2009 the inventory count should be 7.

OTA_HotelInvCountRS2

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountRS xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountRS.xsd"
  TimeStamp="2009-01-17T09:30:47" Target="Production" Version="1.002">
<Success>
  <Inventories ChainCode="YY" BrandCode="XX" HotelCode="ABC123">
    <Inventory>
      <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX"
        Start="2009-01-01" End="2009-02-15">
        </StatusApplicationControl>
    </Inventory>
    <Inventory>
      <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX"
        Start="2009-02-16" End="2009-02-28">
        </StatusApplicationControl>
    </Inventory>
    <Inventory>
      <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX"
        Start="2009-03-01" End="2009-03-17">
        </StatusApplicationControl>
    </Inventory>
    <Inventory>
      <StatusApplicationControl InvCodeApplication="InvCode" InvCode="DLX"
        Start="2009-03-18" End="2009-04-30">
        </StatusApplicationControl>
    </Inventory>
  </Inventories>
</OTA_HotelInvCountRS>
```

10.15 OTA_HotelInvCountNotifRQ/RS

The Inventory Count Notification message notifies a booking source of the amount of inventory available at a specific hotel property. It allows the Property Management System and Central Reservation Systems or other booking sources to synchronize the number of inventory items available for sale between them.

When a new hotel is opened for the first time, the Inventory Notification message would be used to supply the reservation systems with descriptions of rooms in the hotel, as well as non-room products that are also subject to inventory control. The Inventory Count Notification is used to send base inventory levels by inventory code, (e.g., room type code) to establish the physical

inventory count. An Inventory Notification should always precede an Inventory Count Notification to establish the existence of inventory codes in the reservation system.

The physical inventory is the basis by which availability is determined. However, additional calculations figure into assigning the inventory counts for availability. Availability is a commitment to sell a room at a specific rate or plan. Since the same rooms may be sold under different rate plans, a system may carry a discrete inventory, or an inventory count in association with different rates. The superset of inventory may be greater than the physical count, with the actual number of rooms counted down when they are sold.

The Inventory Count Notification message can be used to communicate to revenue management systems how many rooms are available to sell during a specific period. A reservation system may choose not to synchronize with actual inventory numbers, rather with a threshold. Properties and booking sources need to agree on common thresholds, whether they are derived from virtual or real inventory, in addition to a way to accommodate overbooking.

This Notification message allows for communicating both base and off-sell inventory. The base inventory message accommodates changes in the base inventory levels, such as adding a new wing of the hotel. The off-sell inventory message sends a count of the inventory that is not available for sale. The off-sell messages indicate whether that inventory is temporarily out of order or has been taken off the market, as well as whether the inventory count is an adjustment to a current off-sell value, or a replacement of a previously determined amount.

10.15.1 Use Case 1—Hotel Inventory Count Notification

10.15.1.1 Request: Hotel Inventory Count Notification

The Courtyard Atlanta Perimeter has an online booking relationship with Travel Today. The hotel sends the daily room availability and rates to Travel Today that they wish to release to the online booking agent. The following is the information that the hotel submits to Travel Today.

The hotel has Standard Double rooms (room type, “SDD”). It wishes to allocate 30 Standard Double rooms for sale on April 1, 2005.

OTA_HotellInvCountNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotellInvCountNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotellInvCountNotifRQ.xsd"
    Version="1.000" Target="Production">
    <Inventories ChainCode="CY" HotelCode="ATLPE">
        <Inventory>
            <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD">
                Start="2005-04-01" End="2005-04-01">
            </StatusApplicationControl>
            <InvCounts>
                <InvCount Count="30" ActionType="Allocation">
                    <InvBlockCutoff AbsoluteCutoff="2005-03-30T23:59:59"/>
                </InvCount>
            </InvCounts>
        </Inventory>
    </Inventories>
</OTA_HotellInvCountNotifRQ>
```

10.15.1.2 Response: Hotel Inventory Count Notification

Travel Today responds with a message that the message was received.

OTA_HotelInvCountNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountNotifRS.xsd"
    Version="1.000">
    <Success/>
</OTA_HotelInvCountNotifRS>
```

10.15.2 Use Case 2—Hotel Inventory Count Notification

10.15.2.1 Request: Hotel Inventory Count Notification

In order to sell the Standard Double rooms (room type, “SDD”), the hotel has four rate plan codes that are associated with that room type (“ROOMONLY”, “ROOMCAR”, “ROOMAIR”, “RMCARAIR”). The hotel wishes to allocate 30 Standard Double rooms for sale, and a maximum of 10 should be sold in any one of the four rate plans.

The four rate plan codes exist to implement some business strategy such as:

- ◆ ROOMONLY - Traveler books hotel room only
- ◆ ROOMCAR - Traveler books hotel room and rental car
- ◆ ROOMAIR - Traveler books hotel room and airfare
- ◆ RMCARAIR - Traveler books hotel room, rental car, and airfare

In this example the inventory manager has allocated inventory in the PMS. This message is synchronizing the inventory between the PMS and the CRS.

OTA_HotelInvCountNotifRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelInvCountNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelInvCountNotifRQ.xsd"
    Version="1.000" Target="Production">
    <Inventories ChainCode="CY" HotelCode="ATLPE">
        <Inventory>
            <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD"
                Start="2005-04-01" End="2005-04-01">
                </StatusApplicationControl>
                <InvCounts>
                    <InvCount Count="30" ActionType="Allocation"/>
                </InvCounts>
            </Inventory>
            <Inventory>
                <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD"
                    RatePlanCodeType="RatePlanCode" RatePlanCode="ROOMONLY"
                    Start ="2005-04-01" End="2005-04-01">
                </StatusApplicationControl>
                <InvCounts>
```

```

        <InvCount Count="10" ActionType="Allocation"/>
    </InvCounts>
</Inventory>
<Inventory>
    <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD"
RatePlanCodeType="RatePlanCode" RatePlanCode="ROOMCAR"
        Start="2005-04-01" End="2005-04-01">
    </StatusApplicationControl>
    <InvCounts>
        <InvCount Count="10" ActionType="Allocation"/>
    </InvCounts>
</Inventory>
<Inventory>
    <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD"
RatePlanCodeType="RatePlanCode" RatePlanCode="ROOMAIR"
        Start="2005-04-01" End="2005-04-01">
    </StatusApplicationControl>
    <InvCounts>
        <InvCount Count="10" ActionType="Allocation"/>
    </InvCounts>
</Inventory>
<Inventory>
    <StatusApplicationControl InvCodeApplication="InvCode" InvCode="SDD"
RatePlanCodeType="RatePlanCode" RatePlanCode="RMCARAIR"
        Start="2005-04-01" End="2005-04-01">
    </StatusApplicationControl>
    <InvCounts>
        <InvCount Count="10" ActionType="Allocation"/>
    </InvCounts>
</Inventory>
</Inventories>
</OTA_HotellInvCountNotifRQ>
```

10.15.2.2 Response: Hotel Inventory Count Notification

The CRS responds to the PMS that the message was successfully received.

OTA_HotellInvCountNotifRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotellInvCountNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotellInvCountNotifRS.xsd"
    Version="1.000">
    <Success/>
</OTA_HotellInvCountNotifRS>
```

10.16 OTA_HotellInvNotifRQ/RS

The Hotel Inventory Notification message is the message that sends the notification of the creation of a new inventory item, such as a room type or service type that did not previously exist at a hotel property. When the database of a reservation system or booking source is populated for the first time, the hotel inventory notification message would be used to send descriptions of the inventory in the hotel, both room and non-room products.

A Hotel Inventory Notification establishes the existence of inventory codes in the receiving system. In the exchange of inventory information, which is not always a simple process, the sending system and the receiving system may assign different codes to the same inventory item.

This requires the use of a translation table to link the inventory item in one system with the same item in another system.

For that reason, the Hotel Inventory Notification message should precede the Inventory Count Notification and Rate Plan Notification messages. The Inventory Count Notification establishes the physical inventory count by inventory code, and a Rate Plan Notification assigns a rate plan to the inventory item.

While the Hotel Inventory Notification message provides the building block that populates or initializes the hotel for any reservation system to establish the number of rooms etc. that can be sold, inventory restrictions that are associated with a rate can be set on the rate itself. Restrictions associated with a rate are sent using the Hotel Booking Rule Notification. Individual notification messages may be sent as separate transmissions or combined together within a MIME multipart envelope as each notification contains a Hotel Reference that identifies the hotel property.

When a hotel has been in operation for a period of time, the rooms, services and amenities that are part of inventory may change or be discontinued. The Inventory Notification allows for the update of an active inventory item, or the deletion of an inventory item altogether, indicating the current status of the inventory.

The response message returned for a new inventory item differs from other Availability, Rate and Inventory notification messages in that the receiving system may return the inventory code(s) assigned by that system that cross-reference with the codes received along with the confirmation that the message was processed successfully.

10.16.1 Use Case 1—Hotel Inventory Notification (TBD)

TBD

10.16.1.1 Request: Hotel Inventory Notification

TBD

OTA_HotelInvNotifRQ.xml

TBD

10.16.1.2 Response: Hotel Inventory Notification

TBD

OTA_HotelInvNotifRS.xml

TBD

10.17 OTA_HotelInvSyncRQ/RS

TDB

10.17.1 Use Case 1—Hotel Inventory Synchronize (TBD)

TBD

10.17.1.1 Request: Hotel Inventory Synchronize

TBD

OTA_HotellInvSyncRQ.xml

TBD

10.17.1.2 Response: Hotel Inventory Synchronize

TBD

OTA_HotellInvSyncRS.xml

TBD

10.18 OTA_PostEventReportRQ/RS Message

The Post Event messages serve to communicate actual history compiled upon completion of one or more events. The messages may be used for city-wide, multi-facility or single facility events.

The Post Event messages may be used to communicate specific logistical details based on real usage from hosting an event at a site or sites, for example:

- to be sent by the meeting professional to potential event site(s) to provide the history of a previous event to complement a request for proposal (RFP);
- to be sent from a site upon completion of the event to the meeting professional for archival purposes and future reference;
- to request details for one or more specific events.

The Post Event messages communicate event data such as event location(s) and event date ranges, revenue, room pick-up, meeting room setup, audiovisual and catering usage.

The OTA_PostEventReportRQ/RS message pair is designed to obtain post event history. For example, a national sales office may request data from a number of hotels within their chain to substantiate a request for a future event.

10.18.1 Use Case 1—One event, one site request

10.18.1.1 Request: Retrieve Post Event History

A CIC planner has submitted an RFP to Marriott Crystal City. Before responding to the RFP, the Marriott Crystal City makes a request to the CIC planner for a copy of their Post Event Report for their last event, the 2007 CMP Summit Meeting.

OTA_PostEventReportRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRQ TransactionStatusCode="Start"TimeStamp="2007-12-17T09:30:47" Version="1.0" Target="Production"
SequenceNmbr="1" PrimaryLangID="en-us" AltLangID="en-us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelPostEventRQ.xsd" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<Requestor Type="10" ID="12345" RequestorType="External" Instance="1.0" URL="http://www.marriott.com">
    <CompanyName CompanyShortName="Marriott" Department="Sales amp; Catering">Marriott Crystal City</CompanyName>
</Requestor>
<!-- Unique ID Type (UIT) 10= Hotel -->
<Events>
    <Event MostRecentEventIndicator="true" EventHostName="CIC">
        <Date Duration="P3D" End="2007-07-06" Start="2007-07-04"/>
        <EventIdentifier MeetingName="2007 CMP Summit Meeting" ID="CIC12345"/>
    </Event>
</Events>
</OTA_HotelPostEventRQ>
```

10.18.1.2 Response: Detailed Post Event Report

The CIC planner responds with the detailed Post Event Report. The event, the 2007 CMP Summit Meeting held on July 4-6, 2007 at the Arlington Marriott, was for 200 CMPs from North America. It included a General Session, and 2 breakouts requiring a 9x12 foot screen, data projector, podium and wireless internet connectivity. The group checked in on July 4th and departed on July 6th. In all, they spent \$5000 for F&B and \$2500 for AV. They had a total of 350 room nights; all rooms were non-smoking. The rooms consisted of 150 singles with king beds at a rate of \$195/night; 50 doubles at a rate of \$195/night and 5 suites at a rate of \$245/night.

OTA_HotelPostEventReportRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRS TimeStamp="2007-12-17T09:30:57" Version="1.0" Target="Production" SequenceNmbr="1" PrimaryLangID="en-
us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<Success/>
<EventReports>
    <EventReportTimeStamp="2007-08-04T15:13:27" Version="1.0">
        <EventSites>
            <EventSite PropertyTypeCode="20" HotelName="Arlington Marriott" LocationCategoryCode="4"
HeadquarterHotelIndicator="true" ChainName="Marriott" HotelCityCode="DCA" PrimaryFacilityIndicator="true">
                <!-- PropertyTypeCode(PCT) 20= Hotel-->
                <!-- LocationCategoryCode (LOC) 4= Downtown-->
                <Event_ID Type="17" MeetingName="2007 CMP Summit Meeting" ID="CIC07312007" Instance="1.0"
URL="http://www.conventionindustry.org">
                    <!-- Type(UIT) 17= Meeting Planning Agency -->
                    <CompanyName CompanyShortName="CIC" Department="Event Planning"/>
                </Event_ID>
                <Date Duration="P3D" End="2007-07-06" Start="2007-07-04"/>
                <Contacts>
                    <Contact ContactType="Meeting Planner" EmergencyFlag="false" DocumentDistribMethodCode="11"
DepartureDate="2007-07-06" VIP_Indicator="true" ArrivalDate="2007-07-04" Relation="Staff" CommunicationMethodCode="2">
                        <!-- DocumentDistribMethodCode(DTB) 11= XML-->
                        <!-- CommunicationMethodCode(DTB) 2= E-mail-->
                        <PersonName>
                            <NamePrefix>Mr</NamePrefix>
                            <GivenName>Jim</GivenName>
                            <Surname>Smith</Surname>
                        </PersonName>
                    </Contact>
                </Contacts>
            </EventSite>
        </EventSites>
    </EventReport>
</EventReports>
</OTA_HotelPostEventRS>
```

```

<NameTitle>CMP</NameTitle>
</PersonName>
<Telephone PhoneLocationType="7" PhoneTechType="1" PhoneNumber="5556262"
CountryAccessCode="1" AreaCityCode="703"/>
<!-- PhoneLocationType(PLT) 7=Office-->
<!-- PhoneTechType(PTT) 1=Voice-->
<Address Type="2" UseType="2">
<!-- Type(CLT) 2=Business-->
<!-- UseType(AUT) 2=Mailing-->
<AddressLine>1 Planning St</AddressLine>
<CityName>Alexandria</CityName>
<PostalCode>02201</PostalCode>
<StateProv StateCode="VA"/>
<CountryName Code="US"/>
</Address>
<Email EmailType="2">jsmith@cic.org</Email>
<!-- EmailType(EAT) 2=Business-->
<URL Type="Business">http://www.conventionindustry.org</URL>
<CompanyName CompanyShortName="CIC" Department="Event Planning"/>
<EmployeeInfo EmployeeTitle="Meeting Planner"/>
</Contact>
</Contacts>
<AttendeeInfo TotalQuantity="200" ExhibitorQuantity="0" NoShowQuantity="0" QuantityType="Actual"
OnsiteRegisteredQuantity="25" PreRegisteredQuantity="175" InternationalQuantity="50" DomesticQuantity="150"/>
<EventDays FirstEventDayOfWeek="Wed">
<EventDay DayNumber="1" DayType="Published ">
<EventDayFunctions>
<EventDayFunction LocationName="Salon A" FunctionName="General Session"
ExhibitionIndicator="false" TwentyFourHourHoldInd="true" FunctionType="30" RequiredKeyQuantity="1" AttendeeQuantity="200"
ReKeyIndicator="true" PostIndicator="true">
<!-- FunctionType(EVT) 30=General Session-->
<Contacts>
<Contact ContactType="Meeting Planner" EmergencyFlag="false"
DocumentDistribMethodCode="11" Relation="Staff" CommunicationMethodCode="2">
<!-- DocumentDistribMethodCode(DTB) 11= XML-->
<!-- CommunicationMethodCode(DTB) 2= E-mail-->
<PersonName>
<NamePrefix>Mr</NamePrefix>
<GivenName>Jim</GivenName>
<Surname>Smith</Surname>
<NameTitle>CMP</NameTitle>
</PersonName>
<Telephone PhoneLocationType="7" PhoneTechType="1"
PhoneNumber="5556262" CountryAccessCode="1" AreaCityCode="703"/>
<!-- PhoneLocationType(PLT) 7=Office-->
<!-- PhoneTechType(PTT) 1=Voice-->
<Address Type="2" UseType="2">
<!-- Type(CLT) 2=Business-->
<!-- UseType(AUT) 2=Mailing-->
<AddressLine>1 Planning St</AddressLine>
<CityName>Alexandria</CityName>
<PostalCode>02201</PostalCode>
<StateProv StateCode="VA"/>
<CountryName Code="US"/>
</Address>
<Email EmailType="2">jsmith@cic.org</Email>
<!-- EmailType(EAT) 2=Business-->
<URL Type="Business">http://www.conventionindustry.org</URL>
<CompanyName CompanyShortName="CIC" Department="Event Planning"/>
<EmployeeInfo EmployeeTitle="Meeting Planner"/>
</Contact>
</Contacts>
<AudioVisuals ProvidedBy="Venue" ProviderName="In House AV Company">
<AudioVisual AudioVisualPref="Required" Amount="1000.00" Quantity="1
Code="139">
<!-- Code (MRC) 139= screen-->
<Comments>
<Comment>
<Text TextFormat="PlainText">Please provide 9 x 12 screen</Text>
</Comment>

```

```

        </Comments>
        </AudioVisual>
        <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="33"/>
        <!-- Code (MRC) 33= podium-->
        <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="158"/>
        <!-- Code (MRC) 158= data projector-->
        <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="125"/>
        <!-- Code (MRC) 125= wireless internet-->
    </AudioVisuals>
    <RoomSetup RoomSetupCode="21" SetForQuantity="200"/>
    <!-- RoomSetupCode (MRF) 21= Classroom 2 per 6-->
    <SessionTimes StartTime="09:00:00" EndTime="12:00:00"/>
    <FoodAnd Beverages ProvidedBy="Venue">
        <FoodAnd Beverage MealTypeCode="3" SetForQuantity="200"
GuaranteeQuantity="150" AttendeeQuantity="200">
            <!-- MealTypeCode(AMC) 3=dinner-->
            <Menus>
                <Menu Amount="25.00" Name="Prime Rib" Quantity="200"
ChargeUnit="7"/>
                    <!-- ChargeUnit(CHG) 7= Per Person-->
                </Menus>
                <FoodAnd Beverage>
                </FoodAnd Beverages>
            <FunctionCharges>
                <FunctionCharge FunctionChargeCode="14" Amount="2500.00">
                    <!-- FunctionChargeCode(EVT) 14= AudioVisual-->
                    <Taxes>
                        <Tax Type="Inclusive" Percent="18"/>
                    </Taxes>
                </FunctionCharge>
                <FunctionCharge FunctionChargeCode="11" Amount="5000.00">
                    <!-- FunctionChargeCode(EVT) 11= Food and beverage-->
                    <Taxes>
                        <Tax Type="Inclusive" Percent="18"/>
                    </Taxes>
                </FunctionCharge>
            </FunctionCharges>
        </EventDayFunction>
    </EventDayFunctions>
</EventDay>
</EventDays>
<RoomBlocks>
    <RoomBlock PeakRoomNightQuantity="205" ContractedDate="2007-04-13"
CutoffDateExercisedIndicator="false" CompRoomQuantity="5" CutoffDate="2007-06-04" HousingProviderName="CIC"
TotalRoomNightQuantity="350" StaffRoomQuantity="5">
        <ReservationMethod Code="2"/>
        <!-- Code (RMC) 2= Rooming List-->
        <StayDays FirstStayDayOfWeek="Wed">
            <StayDay GuestQuantity="150" RoomType="Single" DayNumber="1"
ContractedRoomBlock="175" FinalRoomBlock="150" TotalNumberOfUnits="150" DayType="Published">
                <Rates>
                    <Rate OccupancyRate="Single" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                    <Rate OccupancyRate="Double" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                </Rates>
            </StayDay>
            <StayDay GuestQuantity="25" RoomType="Double" DayNumber="1" ContractedRoomBlock="25"
FinalRoomBlock="25" TotalNumberOfUnits="25" DayType="Published">

```

```

<Rates>
  <Rate OccupancyRate="Double" Amount="195.00">
    <Taxes>
      <Tax Type="Exclusive" Percent="18" Code="1"/>
      <!-- Code (FTT) 1=bed tax -->
    </Taxes>
  </Rate>
  <Rate OccupancyRate="Single" Amount="195.00">
    <Taxes>
      <Tax Type="Exclusive" Percent="18" Code="1"/>
      <!-- Code (FTT) 1=bed tax -->
    </Tax>
  </Taxes>
  </Rate>
</Rates>
</StayDay>
<StayDay GuestQuantity="5" RoomType="Suite" DayNumber="1" ContractedRoomBlock="5"
FinalRoomBlock="5" TotalNumberOfUnits="5" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="245.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="245.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
<StayDay GuestQuantity="120" RoomType="Single" DayNumber="2"
ContractedRoomBlock="175" FinalRoomBlock="175" TotalNumberOfUnits="120" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
<StayDay GuestQuantity="50" RoomType="Double" DayNumber="2" ContractedRoomBlock="50"
FinalRoomBlock="50" TotalNumberOfUnits="50" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
<StayDay GuestQuantity="5" RoomType="Suite" DayNumber="2" ContractedRoomBlock="5"
FinalRoomBlock="5" TotalNumberOfUnits="5" DayType="Published">
  <Rates>

```

```

<Rate OccupancyRate="Single" Amount="245.00">
  <Taxes>
    <Tax Type="Exclusive" Percent="18" Code="1"/>
    <!-- Code (FTT) 1=bed tax -->
  </Taxes>
</Rate>
<Rate OccupancyRate="Double" Amount="245.00">
  <Taxes>
    <Tax Type="Exclusive" Percent="18" Code="1"/>
    <!-- Code (FTT) 1=bed tax -->
  </Taxes>
</Rate>
</Rates>
</StayDay>
</StayDays>
<TotalRoomPickUp PickUpParameter="90_Day" TotalNumberOfUnits="50"/>
<TotalRoomPickUp PickUpParameter="60_Day" TotalNumberOfUnits="125"/>
<TotalRoomPickUp PickUpParameter="30_Day" TotalNumberOfUnits="150"/>
<TotalRoomPickUp PickUpParameter="21_Day" TotalNumberOfUnits="200"/>
<TotalRoomPickUp PickUpParameter="14_Day" TotalNumberOfUnits="205"/>
<TotalRoomPickUp PickUpParameter="7_Day" TotalNumberOfUnits="350"/>
<TotalRoomPickUp PickUpParameter="Actual" TotalNumberOfUnits="350"/>
</RoomBlock>
</RoomBlocks>
</EventSite>
</EventSites>
</EventReport>
</EventReports>
</OTA_HotelPostEventRS>

```

10.18.2 Use Case 2—One event, one site request with response not currently available

10.18.2.1 Request: Retrieve post event report

In July, 2007, Jim Smith from CIC asks the Arlington Marriott to send him a copy of his Post Event report for their July 4-6 2007 CMP Summit Meeting.

OTA_HotelPostEventReportRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRQ TimeStamp="2007-07-17T09:30:47" Version="1.0" Target="Production"
SequenceNmb="1" PrimaryLangID="en-us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelPostEventRQ.xsd" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Requestor ID="CIC07042008" Type="17" SecondaryRoutingIndicator="false"
RequestorType="EventPlanner" Instance="1.0" URL="http://www.conventionindustry.org">
    <!-- Type (UIT) 17=MeetingPlanning Agency-->
    <CompanyName CompanyShortName="CIC" Department="Meeting Planning">Convention Industry
Council</CompanyName>
  </Requestor>
  <Events>
    <Event MostRecentEventIndicator="true" EventHostName="Convention Industry Council">
      <Date Duration="P3D" End="2007-07-06" Start="2007-07-04"/>
      <EventIdentifier MeetingName="2007 CMP Summit Meeting" ID="CIC07312007"/>
    </Event>
  </Events>
</OTA_HotelPostEventRQ>

```

10.18.2.2 Response: Detailed post event report

The Arlington Marriott responds that the post event report is not yet available, but will be sent in two weeks when information has been compiled.

OTA_HotelPostEventReportRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRS TimeStamp="2007-07-17T09:30:50" Version="1.0" Target="Production" SequenceNbr="1" PrimaryLangID="en-us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Success/>
  <EventReports>
    <EventReport>
      <EventSites>
        <EventSite PropertyTypeCode="20" ChainCode="MI" HotelName="Arlington Marriott" LocationCategoryCode="4"
HeadquarterHotelIndicator="true" ChainName="Marriott" HotelCityCode="DCA" PrimaryFacilityIndicator="true">
          <!-- PropertyTypeCode(PCT) 20= Hotel-->
          <!-- LocationCategoryCode (LOC) 4= Downtown-->
          <ResponseType DeclineReasonCode="10" DeclineIndicator="true" MaximumTime="P10D"
ResponseTimeUnit="business day" ResponseMethod="11"/>
          <!-- DeclineReasonCode(DEC) 10 = Data for report not yet available-->
          <!-- ResponseMethod (DTB) 11 = XML-->
          <Event_ID Type="17" MeetingName="2007 CMP Summit Meeting" ID="CIC07312007"
URL="http://www.conventionindustry.org">
            <!-- Type (UIT) 17= Meeting Planning Agency-->
            <CompanyName CompanyShortName="CIC" Department="Meeting Planning"/>
          </Event_ID>
          <Date Duration="P3D" End="2007-07-06" Start="2007-07-04"/>
        </EventSite>
      </EventSites>
    </EventReport>
  </EventReports>
</OTA_HotelPostEventRS>
```

10.18.3 Use Case 3—Multiple sites for one event

10.18.3.1 Request: Multi-site post event report

The Tucson Arizona Convention & Visitor's Bureau sends a request to the Atlanta Convention and Visitor's Bureau to send the Post Event Report for MPI's city-wide 2008 World Education Conference that was held in Atlanta.

OTA_HotelPostEventReportRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRQ TimeStamp="2008-12-17T09:30:47" Version="1.0" Target="Production" SequenceNbr="1" PrimaryLangID="en-us" AltLangID="en-us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventRQ.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Requestor Type="22" SecondaryRoutingIndicator="true" ID_Context="Meeting Planner" ID="a" RequestorType="External" Instance="1"
URL="http://www.tucsoncvb.org">
    <!-- Unique ID Type (UIT) 22= ERSP Electronic Reservation Service Provider -->
    <CompanyName CompanyShortName="Tucson CVB" Department="Meeting Planning">Tucson Convention amp; Visitors
Bureau</CompanyName>
  </Requestor>
  <Events>
    <Event MostRecentEventIndicator="true" EventHostName="MPI">
      <Date Duration="P3D" End="2008-07-20" Start="2008-07-23">
        </Date>
        <EventIdentifier MeetingName="2008 World Education Conference" ID="MPI2008WEC"/>
        <EventSites>
          <EventSite HotelCityCode="ATL"/>
        </EventSites>
      </Event>
    </Events>
  </OTA_HotelPostEventRQ>
```

```
</Events>
</OTA_HotelPostEventRQ>
```

10.18.3.2 Response: Multi-site post event report

The Atlanta Convention and Visitor's Bureau responds with the detailed Post Event Report for this city-wide event. The Atlanta CVB sent their cumulative report from 2 sites within the city: The Atlanta Marriott Marquis, who served as the headquarters hotel; the Westin Peachtree which served as overflow lodging and also hosted the 20 person MPI Board meeting.

The group had AV, Food & Beverage and had a room pickup of 6000 singles at the Marriott Marquis at a rate of \$185 during the 3 day conference. The conference ran from July 20-23, 2007.

OTA_HotelPostEventReportRS3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventRS TimeStamp="2008-12-31T09:30:47" Version="1.0" Target="Production" SequenceNmbr="1" PrimaryLangID="en-us" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Success/>
  <EventReports>
    <EventReportTimeStamp="2008-12-31T09:30:47" Version="1.0">
      <EventSites>
        <EventSite PropertyTypeCode="20" ChainCode="ATLMM" HotelName="Atlanta Marriott Marquis"
LocationCategoryCode="4" HeadquarterHotelIndicator="true" HotelCityCode="ATL" BrandCode="ATLCVB"
PrimaryFacilityIndicator="true">
          <!--PropertyTypeCode (PCT) 20= Hotel -->
          <!--LocationCategoryCode (LOC) 4=Downtown -->
          <ResponseType DetailIncludedIndicator="true" ResponseMethod="11"/>
          <!--ResponseMethod(DTB) 11 = XML -->
          <Event_ID Type="17" MeetingName="2008 MPI World Education Conference" ID="MPIWEC2008"
URL="http://www.mpiweb.org">
            <!-- Type (UIT) 17= Meeting Planning Agency -->
            <CompanyName CompanyShortName="MPI" Department="Convention Planning">Meeting Professional
International</CompanyName>
          </Event_ID>
          <Date Duration="P3D" End="2007-07-20" Start="2007-07-23"/>
          <Contacts>
            <Contact ContactType="Meeting Planner" DocumentDistribMethodCode="13" Relation="Staff"
CommunicationMethodCode="11">
              <!--DocumentDistribMethodCode (DTB) 13= Website -->
              <!--CommunicationMethodCode (DTB) 11= XML -->
              <PersonName>
                <NamePrefix>Mr</NamePrefix>
                <GivenName>Jim</GivenName>
                <Surname>Smith</Surname>
                <NameTitle>CMP</NameTitle>
              </PersonName>
              <Telephone PhoneLocationType="7" PhoneTechType="1" PhoneNumber="5556262"
CountryAccessCode="1" AreaCityCode="214"/>
                <!-- PhoneLocationType(PLT) 7=Office-->
                <!-- PhoneTechType(PTT) 1=Voice-->
                <Address Type="2" UseType="2">
                  <!-- Type(CLT) 2=Business-->
                  <!-- UseType(AUT) 2=Mailing-->
                  <AddressLine>1 Planning St</AddressLine>
                  <CityName>Dallas</CityName>
                  <PostalCode>75800</PostalCode>
                  <StateProv StateCode="TX"/>
                  <CountryName Code="US"/>
                </Address>
                <Email EmailType="2">jsmith@mpiweb.org</Email>
                <!-- EmailType(EAT) 2=Business-->
                <URL Type="Business">http://www.mpiweb.org</URL>

```

```

        <CompanyName CompanyShortName="MPI" Department="Event Planning"/>
        <EmployeeInfo EmployeeTitle="Meeting Planner"/>
    </Contact>
</Contacts>
<AttendeeInfo TotalQuantity="2000" ExhibitorQuantity="150" NoShowQuantity="0" QuantityType="Actual"
OnsiteRegisteredQuantity="250" PreRegisteredQuantity="1750" InternationalQuantity="500" DomesticQuantity="1500"/>
<EventDays FirstEventDayOfWeek="Fri">
    <EventDay DayNumber="1" DayType="Published ">
        <EventDayFunctions>
            <EventDayFunction LocationName="Salon ABCD" FunctionName="General Session"
ExhibitionIndicator="false" TwentyFourHourHoldInd="true" FunctionType="30" RequiredKeyQuantity="2" AttendeeQuantity="2000"
ReKeyIndicator="true" PostIndicator="true">
                <!-- FunctionType(EVT) 30=General Session-->
                <Contacts>
                    <Contact ContactType="Meeting Planner" EmergencyFlag="false"
DocumentDistribMethodCode="11" Relation="Staff" CommunicationMethodCode="2">
                        <!-- DocumentDistribMethodCode(DTB) 11= XML-->
                        <!-- CommunicationMethodCode(DTB) 2= E-mail-->
                        <PersonName>
                            <NamePrefix>Mr</NamePrefix>
                            <GivenName>Jim</GivenName>
                            <Surname>Smith</Surname>
                            <NameTitle>CMP</NameTitle>
                        </PersonName>
                        <Telephone PhoneLocationType="7" PhoneTechType="1"
PhoneNumber="5556262" CountryAccessCode="1" AreaCityCode="21403"/>
                            <!-- PhoneLocationType(PLT) 7=Office-->
                            <!-- PhoneTechType(PTT) 1=Voice-->
                        <Address Type="2" UseType="2">
                            <!-- Type(CLT) 2=Business-->
                            <!-- UseType(AUT) 2=Mailing-->
                            <AddressLine>1 Planning St</AddressLine>
                            <CityName>Dallas</CityName>
                            <PostalCode>75800</PostalCode>
                            <StateProv StateCode="TX"/>
                            <CountryName Code="US"/>
                        </Address>
                        <Email EmailType="2">jsmith@mpiweb.org</Email>
                        <!-- EmailType(EAT) 2=Business-->
                        <URL Type="Business">http://www.mpiweb.org</URL>
                        <CompanyName CompanyShortName="MPI" Department="Event Planning"/>
                        <EmployeeInfo EmployeeTitle="Meeting Planner"/>
                    </Contact>
                </Contacts>
                <AudioVisuals ProvidedBy="OutsideVendor" ProviderName="Fusion Productions">
                    <AudioVisual AudioVisualPref="Required" Amount="10000.00" Quantity="1"
Code="139">
                        <!-- MeetingRoomCode (MRC) 139= screen-->
                        <Comments>
                            <Comment>
                                <Text>Please provide 10 X 20 hanging screen centered over
stage</Text>
                            </Comment>
                        </Comments>
                    </AudioVisual>
                    <AudioVisual AudioVisualPref="Required" Amount="50000.00" Quantity="35"
Code="20"/>
                    <!-- Code(MRC) 20= laborers-->
                    <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="33"/>
                    <!-- Code(MRC) 33= podium-->
                    <AudioVisual AudioVisualPref="Required" Amount="2000.00" Quantity="4"
Code="158"/>
                    <!-- Code (MRC) 158= data projector-->
                    <AudioVisual AudioVisualPref="Required" Amount="5000.00" Quantity="1"
Code="125"/>
                    <!-- Code (MRC) 125= Wireless Internet-->
                </AudioVisuals>
                <RoomSetup RoomSetupCode="21" SetForQuantity="2000"/>
                <!-- RoomSetupCode(MRF) 21= Classroom 2 per 6-->
            </EventDayFunctions>
        </EventDay>
    </EventDays>
</AttendeeInfo>

```

GuaranteeQuantity="1750" AttendeeQuantity="2000">

 <Menus>
 <Menu Amount="75.00" Name="Roasted Prime Rib Au Jus" />

 Quantity="2000" ChargeUnit="7">
 <!-- ChargeUnit(CHG) 7= Per Person-->
 </Menu>
 </Menus>
 </FoodAndBeverage>
 <FoodAndBeverage MealTypeCode="10" SetForQuantity="2000" />
</p>

GuaranteeQuantity="1750" AttendeeQuantity="2000">
 <!-- MealTypeCode(AMC) 10= Reception-->
 <Menus>
 <Menu Amount="50.00" Name="Assorted Hot Appetizers" Quantity="2000" />
</p>

 ChargeUnit="7"/>
 <!-- ChargeUnit(CHG) 7= Per Person-->
 </Menus>
 </FoodAndBeverage>
 </FoodAndBeverages>
 <FunctionCharges>
 <FunctionCharge FunctionChargeCode="11" Amount="250000.00" />
 <!-- EventCharge(EVT) 11= Foodandbeverage-->
 <FunctionCharge FunctionChargeCode="14" Amount="67500.00" />
 <!-- EventCharge(EVT) 14= AudioVisual-->
 <Taxes>
 <Tax Type="Inclusive" Percent="18" />
 </Taxes>
 </FunctionCharge>
 </FunctionCharges>
 </EventDayFunction>
 </EventDayFunctions>
 </EventDay>
 </EventDays>
 <RoomBlocks>
 <RoomBlock PeakRoomNightQuantity="2000" ContractedDate="2006-04-01" CutoffDateExercisedIndicator="false" CompRoomQuantity="50" CutoffDate="2007-06-01" HousingProviderName="Passkey" TotalRoomNightQuantity="6000" StaffRoomQuantity="15">
 <ReservationMethod Code="2"/>
 <!-- Code (RMC) 2= Rooming List-->
 <StayDays FirstStayDayOfWeek="Fri">
 <StayDay GuestQuantity="2000" RoomType="Single" DayNumber="1" />
 ContractedRoomBlock="1750" FinalRoomBlock="2000" TotalNumberOfUnits="2000" DayType="Published">
 <Rates>
 <Rate OccupancyRate="Single" Amount="185.00" />
 <Taxes>
 <Tax Type="Exclusive" Percent="18" Code="1" />
 <!-- Fee Tax Type (FTT) 1=bed tax -->
 </Taxes>
 </Rate>
 </Rates>
 </StayDay>
 <StayDay GuestQuantity="2000" RoomType="Single" DayNumber="2" />
 ContractedRoomBlock="1750" FinalRoomBlock="2000" TotalNumberOfUnits="2000" DayType="Published">
 <Rates>
 <Rate OccupancyRate="Single" Amount="185.00" />
 <Taxes>
 <Tax Type="Exclusive" Percent="18" Code="1" />
 <!-- Fee Tax Type (FTT) 1=bed tax -->
 </Taxes>
 </Rate>
 </Rates>
 </StayDay>
 <StayDay GuestQuantity="2000" RoomType="Single" DayNumber="3" />
 ContractedRoomBlock="1750" FinalRoomBlock="2000" TotalNumberOfUnits="2000" DayType="Published">
 <Rates>
 <Rate OccupancyRate="Single" Amount="185.00" />
 <Taxes>
</p>

```

        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Fee Tax Type (FTT) 1=bed tax -->
    </Taxes>
</Rate>
</Rates>
</StayDay>
</StayDays>
<TotalRoomPickUp PickUpParameter="90_Day" TotalNumberOfUnits="250"/>
<TotalRoomPickUp PickUpParameter="60_Day" TotalNumberOfUnits="500"/>
<TotalRoomPickUp PickUpParameter="30_Day" TotalNumberOfUnits="1000"/>
<TotalRoomPickUp PickUpParameter="21_Day" TotalNumberOfUnits="1200"/>
<TotalRoomPickUp PickUpParameter="14_Day" TotalNumberOfUnits="1500"/>
<TotalRoomPickUp PickUpParameter="7_Day" TotalNumberOfUnits="1800"/>
<TotalRoomPickUp PickUpParameter="Actual" TotalNumberOfUnits="2000"/>
</RoomBlock>
</RoomBlocks>
</EventSite>
<EventSite PropertyTypeCode="20" ChainCode="WTNTATL" HotelName="Westin Peachtree"
LocationCategoryCode="4" HeadquarterHotelIndicator="true" HotelCityCode="ATL" PrimaryFacilityIndicator="false">
    <!--PropertyTypeCode(PCT) 20= Hotel -->
    <!--LocationCategoryCode (LOC) 4=Downtown -->
    <ResponseType DetailIncludedIndicator="true" ResponseMethod="11"/>
    <!--ResponseMethod(DTB) 11 = XML -->
    <Event_ID Type="17" MeetingName="MPI Board Meeting" ID="MPIBoardMtg" URL="http://www.mpiweb.org">
        <!-- Type (UIT) 17= Meeting Planning Agency -->
        <CompanyName CompanyShortName="MPI" Department="Convention Planning">Meeting Professional
    International</CompanyName>
        <Event_ID>
            <Date Duration="P1D" End="2007-07-23" Start="2007-07-23"/>
            <Contacts>
                <Contact ContactType="Meeting Planner" DocumentDistribMethodCode="13" Relation="Staff">
CommunicationMethodCode="11">
                <!--DocumentDistribMethodCode (DTB) 13= Website -->
                <!--CommunicationMethodCode (DTB) 11= XML -->
                <PersonName>
                    <NamePrefix>Mr</NamePrefix>
                    <GivenName>Jim</GivenName>
                    <Surname>Smith</Surname>
                    <NameTitle>CMP</NameTitle>
                </PersonName>
                <Telephone PhoneLocationType="7" PhoneTechType="1" PhoneNumber="5556262">
CountryAccessCode="1" AreaCityCode="214"/>
                    <!-- PhoneLocationType(PLT) 7=Office-->
                    <!-- PhoneTechType(PTT) 1=Voice-->
                    <Address Type="2" UseType="2">
                        <!-- Type(CLT) 2=Business-->
                        <!-- UseType(AUT) 2=Mailing-->
                        <AddressLine>1 Planning St</AddressLine>
                        <CityName>Dallas</CityName>
                        <PostalCode>75800</PostalCode>
                        <StateProv StateCode="TX"/>
                        <CountryName Code="US"/>
                    </Address>
                    <Email EmailType="2">jsmith@mpiweb.org</Email>
                    <!-- EmailType(EAT) 2=Business-->
                    <URL Type="Business">http://www.mpiweb.org</URL>
                    <CompanyName CompanyShortName="MPI" Department="Event Planning"/>
                    <EmployeeInfo EmployeeTitle="Meeting Planner"/>
                </Contact>
            </Contacts>
            <AttendeeInfo TotalQuantity="20" QuantityType="Actual">
                <AttendeeInfo>
                    <EventDays FirstEventDayOfWeek="Fri">
                        <EventDay DayNumber="1" DayType="Published ">
                            <EventDayFunctions>
                                <EventDayFunction LocationName="BoardRoom ABC" FunctionName="MPI Board Meeting">
FunctionType="34" RequiredKeyQuantity="2" AttendeeQuantity="20" ReKeyIndicator="true" PostIndicator="true">
                                    <!-- FunctionType(EVT) 34=Meeting-->
                                    <Contacts>

```

```

<Contact ContactType="Meeting Planner" EmergencyFlag="false"
DocumentDistribMethodCode="11" Relation="Staff" CommunicationMethodCode="2">
    <!-- DocumentDistribMethodCode(DTB) 11= XML-->
    <!-- CommunicationMethodCode(DTB) 2= E-mail-->
    <PersonName>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>Jim</GivenName>
        <Surname>Smith</Surname>
        <NameTitle>CMP</NameTitle>
    </PersonName>
    <Telephone PhoneLocationType="7" PhoneTechType="1"
PhoneNumber="5556262" CountryAccessCode="1" AreaCityCode="214"/>
    <!-- PhoneLocationType(PLT) 7=Office-->
    <!-- PhoneTechType(PTT) 1=Voice-->
    <Address Type="2" UseType="2">
        <!-- Type(CLT) 2=Business-->
        <!-- UseType(AUT) 2=Mailing-->
        <AddressLine>1 Planning St</AddressLine>
        <CityName>Dallas</CityName>
        <PostalCode>75800</PostalCode>
        <StateProv StateCode="TX"/>
        <CountryName Code="US"/>
    </Address>
    <Email EmailType="2">jsmith@mpiweb.org</Email>
    <!-- EmailType(EAT) 2=Business-->
    <URL Type="Business">http://www.mpiweb.org</URL>
    <Company>CompanyShortName="MPI" Department="Event Planning"/>
    <EmployeeInfo EmployeeTitle="Meeting Planner"/>
    <Comments>
        <Comment>
            <Text>This is a group of Industry VIPs and an excellent service level
must be achieved.</Text>
        </Comment>
    </Comments>
</Contact>
</Contacts>
<AudioVisuals ProvidedBy="Venue">
    <AudioVisual AudioVisualPref="Required" Amount="250.00" Quantity="1"
Code="139"/>
    <!-- Code (MRC) 139= screen-->
    <AudioVisual AudioVisualPref="Required" Amount="750.00" Quantity="1"
Code="158"/>
    <!-- Code (MRC) 158= data projector-->
    <AudioVisual AudioVisualPref="Required" Amount="5000.00" Quantity="1"
Code="125"/>
    <!-- Code (MRC) 125= Wireless Internet-->
    <AudioVisual AudioVisualPref="Required" Amount="2000.00" Quantity="20"
Code="25"/>
    <!-- Code (MRC) 25= Microphones-->
    <AudioVisual AudioVisualPref="Required" Amount="5000.00" Quantity="20"
Code="34"/>
    <!-- Code (MRC) 34= Polling Devices-->
    <AudioVisual AudioVisualPref="Required" Amount="1000.00" Quantity="1"
Code="2"/>
    <!-- Code (MRC) 2= AV Technician -->
    <Comments>
        <Comment>
            <Text>Please provide 9 X 12 screen in front of U-Shape</Text>
        </Comment>
    </Comments>
</AudioVisual>
</AudioVisuals>
<RoomSetup RoomSetupCode="6" SetForQuantity="20"/>
<!-- RoomSetupCode(MRF) 6= U Shape-->
<SessionTimes StartTime="09:00:00" EndTime="12:00:00"/>
<FoodAndBeverages ProvidedBy="Venue">
    <FoodAndBeverage MealTypeCode="8" SetForQuantity="20" GuaranteeQuantity="20"
AttendeeQuantity="20"/>
    <!-- MealTypeCode(AMC) 8=Continental Breakfast-->
    <Menus>

```

```

Quantity="20" ChargeUnit="7"/>
                                                <Menu Amount="25.00" Name="All American Breakfast Buffet"
                                                <!-- ChargeUnit(CHG) 7= Per Person-->
                                                </Menus>
                                                </FoodAndBeverage>
                                                </FoodAnd Beverages>
                                                <FunctionCharges>
                                                    <FunctionCharge FunctionChargeCode="26" Amount="500.00">
                                                        <!-- FunctionChargeCode(EVT) 2= Room Rental-->
                                                        <Taxes>
                                                            <Tax Type="Inclusive" Percent="18"/>
                                                        </Taxes>
                                                    </FunctionCharge>
                                                    <FunctionCharge FunctionChargeCode="14" Amount="14000.00">
                                                        <!-- FunctionChargeCode(EVT) 14= AudioVisual-->
                                                        <Taxes>
                                                            <Tax Type="Inclusive" Percent="18"/>
                                                        </Taxes>
                                                    </FunctionCharge>
                                                    <FunctionCharge FunctionChargeCode="11" Amount="500.00">
                                                        <!-- FunctionChargeCode(EVT) 11= Food and beverage -->
                                                        <Taxes>
                                                            <Tax Type="Inclusive" Percent="18"/>
                                                        </Taxes>
                                                    </FunctionCharge>
                                                </FunctionCharges>
                                            </EventDayFunction>
                                            </EventDayFunctions>
                                        </EventDay>
                                    </EventDays>
                                </EventSite>
                            </EventSites>
                        </EventReport>
                    </EventReports>
                </OTA_HotelPostEventRS>

```

10.19 OTA_HotelPostEventNotifRQ/RS

This message pair is designed to push post event data to another system. For example, a meeting facility may send a report containing actual event data to the event organizer following their event.

10.19.1 Use Case 1—One Event, one site push

10.19.1.1 Request: One event, one site post event report notification

A CIC planner, Jim Smith, using the APEX Powershop program sends a copy of his Post Event Report for their 2007 CMP Summit Meeting held on July 4-6, 2007 at the Arlington Marriott to support their RFP to the Marriott Crystal City for their next event.

The event was for 200 CMP's from North America. It included a General Session, and 2 breakouts requiring a 9x12 foot screen, data projector, podium and wireless internet connectivity. The group checked in on July 4th and departed on July 6th. In all, they spent \$5000 for F&B and \$2500 for AV. They had a total of 350 room nights; all rooms were non-smoking. The rooms consisted of 295 singles with king beds at a rate of \$195/night; 50 doubles at a rate of \$195/night and 5 suites at a rate of \$245/night.

OTA_HotelPostEventNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_HotelPostEventNotifRQ TimeStamp="2007-12-31T09:30:47" Version="1.0" SequenceNmbr="1" PrimaryLangID="en-us"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventNotifRQ.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <POS>
    <Source ISOCurrency="USD" ISOCountry="US">
      <RequestorID Type="17" URL="http://www.conventionindustry.org" ID="CIC">
        <!-- Type (UIT) 17 = Meeting Planning Agency -->
        <CompanyName CompanyShortName="CIC" Department="Meeting Planning">Convention Industry
    Council</CompanyName>
    </RequestorID>
  </Source>
</POS>
<MessageID ID="CIC1234" Type="17"/>
<!-- Type (UIT) 17 = Meeting Planning Agency -->
<EventReports>
  <EventReport TimeStamp="2007-08-04T10:30:47" Version="1.0">
    <EventSites>
      <EventSite PropertyTypeCode="20" HotelName="Arlington Marriott" LocationCategoryCode="4"
HeadquarterHotelIndicator="true" ChainName="Marriott" HotelCityCode="DCA" PrimaryFacilityIndicator="true">
        <!-- PropertyTypeCode(PCT) 20= Hotel-->
        <!-- LocationCategoryCode (LOC) 4= Downtown-->
        <Event_ID Type="17" MeetingName="2007 CMP Summit Meeting" ID="CIC07312007" Instance="1.0"
URL="http://www.conventionindustry.org">
          <!-- Type(UIT) 17= Meeting Planning Agency -->
          <CompanyName CompanyShortName="CIC" Department="Event Planning"/>
        </Event_ID>
        <Date Duration="P3D" End="2007-07-06" Start="2007-07-04"/>
        <Contacts>
          <Contact ContactType="Meeting Planner" EmergencyFlag="false" DocumentDistribMethodCode="11"
DepartureDate="2007-07-06" VIP_Indicator="true" ArrivalDate="2007-07-04" Relation="Staff" CommunicationMethodCode="2">
            <!-- DocumentDistribMethodCode(DTB) 11= XML-->
            <!-- CommunicationMethodCode(DTB) 2= E-mail-->
            <PersonName>
              <NamePrefix>Mr</NamePrefix>
              <GivenName>Jim</GivenName>
              <Surname>Smith</Surname>
              <NameTitle>CMP</NameTitle>
            </PersonName>
            <Telephone PhoneLocationType="7" PhoneTechType="1" PhoneNumber="5556262"
CountryAccessCode="1" AreaCityCode="703"/>
              <!-- PhoneLocationType(PLT) 7=Office-->
              <!-- PhoneTechType(PTT) 1=Voice-->
              <Address Type="2" UseType="2">
                <!-- Type(CLT) 2=Business-->
                <!-- UseType(AUT) 2=Mailing-->
                <AddressLine>1 Planning St</AddressLine>
                <CityName>Alexandria</CityName>
                <PostalCode>02201</PostalCode>
                <StateProv StateCode="VA"/>
                <CountryName Code="US"/>
              </Address>
              <Email EmailType="2">jsmith@cic.org</Email>
              <!-- EmailType(EAT) 2=Business-->
              <URL Type="Business">http://www.conventionindustry.org</URL>
              <CompanyName CompanyShortName="CIC" Department="Event Planning"/>
              <EmployeeInfo EmployeeTitle="Meeting Planner"/>
            </Contact>
          </Contacts>
          <AttendeeInfo TotalQuantity="200" ExhibitorQuantity="0" NoShowQuantity="0" QuantityType="Actual"
OnsiteRegisteredQuantity="25" PreRegisteredQuantity="175" InternationalQuantity="50" DomesticQuantity="150"/>
          <EventDays FirstEventDayOfWeek="Wed">
            <EventDay DayNumber="1" DayType="Published ">
              <EventDayFunctions>
                <EventDayFunction LocationName="Salon A" FunctionName="General Session"
ExhibitionIndicator="false" TwentyFourHourHoldInd="true" FunctionType="30" RequiredKeyQuantity="1" AttendeeQuantity="200"
ReKeyIndicator="true" PostIndicator="true">
                  <!-- FunctionType(EVT) 30=General Session-->
                  <Contacts>
                    <Contact ContactType="Meeting Planner" EmergencyFlag="false"
DocumentDistribMethodCode="11" Relation="Staff" CommunicationMethodCode="2"/>
                </Contacts>
              </EventDayFunction>
            </EventDay>
          </EventDays>
        </AttendeeInfo>
      </EventSite>
    </EventReports>
  </EventReport>
</MessageID>

```

```

<!-- DocumentDistribMethodCode(DTB) 11= XML-->
<!-- CommunicationMethodCode(DTB) 2= E-mail-->
<PersonName>
  <NamePrefix>Mr</NamePrefix>
  <GivenName>Jim</GivenName>
  <Surname>Smith</Surname>
  <NameTitle>CMP</NameTitle>
</PersonName>
<Telephone PhoneLocationType="7" PhoneTechType="1"
PhoneNumber="5556262" CountryAccessCode="1" AreaCityCode="703"/>
<!-- PhoneLocationType(PLT) 7=Office-->
<!-- PhoneTechType(PTT) 1=Voice-->
<Address Type="2" UseType="2">
  <!-- Type(CLT) 2=Business-->
  <!-- UseType(AUT) 2=Mailing-->
  <AddressLine>1 Planning St</AddressLine>
  <CityName>Alexandria</CityName>
  <PostalCode>02201</PostalCode>
  <StateProv StateCode="VA"/>
  <CountryName Code="US"/>
</Address>
<Email EmailType="2">jsmith@cic.org</Email>
<!-- EmailType(EAT) 2=Business-->
<URL Type="Business">http://www.conventionindustry.org</URL>
<CompanyName CompanyShortName="CIC" Department="Event Planning"/>
<EmployeeInfo EmployeeTitle="Meeting Planner"/>
</Contact>
</Contacts>
<AudioVisuals ProvidedBy="Venue" ProviderName="In House AV Company">
  <AudioVisual AudioVisualPref="Required" Amount="1000.00" Quantity="1"
Code="139">
    <!-- Code (MRC) 139= screen-->
    <Comments>
      <Comment>
        <Text TextFormat="PlainText">Please provide 9 x 12 screen</Text>
      </Comment>
    </Comments>
  </AudioVisual>
  <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="33"/>
    <!-- Code (MRC) 33= podium-->
    <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="158"/>
    <!-- Code (MRC) 158= data projector-->
    <AudioVisual AudioVisualPref="Required" Amount="500.00" Quantity="1"
Code="125"/>
    <!-- Code (MRC) 125= wireless internet-->
  </AudioVisuals>
  <RoomSetup RoomSetupCode="21" SetForQuantity="200"/>
  <!-- RoomSetupCode (MRF) 21= Classroom 2 per 6-->
  <SessionTimes StartTime="09:00:00" EndTime="12:00:00"/>
  <FoodAndBeverages ProvidedBy="Venue">
    <FoodAndBeverage MealTypeCode="3" SetForQuantity="200"
GuaranteeQuantity="150" AttendeeQuantity="200">
      <!-- MealTypeCode(AMC) 3=dinner-->
      <Menus>
        <Menu Amount="25.00" Name="Prime Rib" Quantity="200"
ChargeUnit="7"/>
          <!-- ChargeUnit(CHG) 7= Per Person-->
        <Menus>
          <FoodAndBeverage>
            <FunctionCharges>
              <FunctionCharge FunctionChargeCode="14" Amount="2500.00">
                <!-- FunctionChargeCode(EVT) 14= AudioVisual-->
                <Taxes>
                  <Tax Type="Inclusive" Percent="18"/>
                </Taxes>
              </FunctionCharge>
              <FunctionCharge FunctionChargeCode="11" Amount="5000.00">

```

```
<!-- FunctionChargeCode(EVT) 11= Food and beverage-->
<Taxes>
    <Tax Type="Inclusive" Percent="18"/>
</Taxes>
</FunctionCharge>
</FunctionCharges>
</EventDayFunction>
</EventDayFunctions>
</EventDay>
</EventDays>
<RoomBlocks>
    <RoomBlock PeakRoomNightQuantity="205" ContractedDate="2007-04-13"
CutoffDateExercisedIndicator="false" CompRoomQuantity="5" CutoffDate="2007-06-04" HousingProviderName="CIC"
TotalRoomNightQuantity="350" StaffRoomQuantity="5">
        <ReservationMethod Code="2"/>
        <!-- Code (RMC) 2= Rooming List-->
        <StayDays FirstStayDayOfWeek="Wed">
            <StayDay GuestQuantity="150" RoomType="Single" DayNumber="1"
ContractedRoomBlock="175" FinalRoomBlock="150" TotalNumberOfUnits="150" DayType="Published">
                <Rates>
                    <Rate OccupancyRate="Single" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                    <Rate OccupancyRate="Double" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                </Rates>
            </StayDay>
            <StayDay GuestQuantity="25" RoomType="Double" DayNumber="1" ContractedRoomBlock="25"
FinalRoomBlock="25" TotalNumberOfUnits="25" DayType="Published">
                <Rates>
                    <Rate OccupancyRate="Double" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                    <Rate OccupancyRate="Single" Amount="195.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                </Rates>
            </StayDay>
            <StayDay GuestQuantity="5" RoomType="Suite" DayNumber="1" ContractedRoomBlock="5"
FinalRoomBlock="5" TotalNumberOfUnits="5" DayType="Published">
                <Rates>
                    <Rate OccupancyRate="Single" Amount="245.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                    <Rate OccupancyRate="Double" Amount="245.00">
                        <Taxes>
                            <Tax Type="Exclusive" Percent="18" Code="1"/>
                            <!-- Code (FTT) 1=bed tax -->
                        </Taxes>
                    </Rate>
                </Rates>
            </StayDay>
        </StayDay>
    </RoomBlock>
</RoomBlocks>
```

```

<StayDay GuestQuantity="120" RoomType="Single" DayNumber="2"
ContractedRoomBlock="175" FinalRoomBlock="175" TotalNumberOfUnits="120" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
<StayDay GuestQuantity="50" RoomType="Double" DayNumber="2" ContractedRoomBlock="50"
FinalRoomBlock="50" TotalNumberOfUnits="50" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="195.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
<StayDay GuestQuantity="5" RoomType="Suite" DayNumber="2" ContractedRoomBlock="5"
FinalRoomBlock="5" TotalNumberOfUnits="5" DayType="Published">
  <Rates>
    <Rate OccupancyRate="Single" Amount="245.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
    <Rate OccupancyRate="Double" Amount="245.00">
      <Taxes>
        <Tax Type="Exclusive" Percent="18" Code="1"/>
        <!-- Code (FTT) 1=bed tax -->
      </Taxes>
    </Rate>
  </Rates>
</StayDay>
</StayDays>
<TotalRoomPickUp PickUpParameter="90_Day" TotalNumberOfUnits="50"/>
<TotalRoomPickUp PickUpParameter="60_Day" TotalNumberOfUnits="125"/>
<TotalRoomPickUp PickUpParameter="30_Day" TotalNumberOfUnits="150"/>
<TotalRoomPickUp PickUpParameter="21_Day" TotalNumberOfUnits="200"/>
<TotalRoomPickUp PickUpParameter="14_Day" TotalNumberOfUnits="205"/>
<TotalRoomPickUp PickUpParameter="7_Day" TotalNumberOfUnits="350"/>
<TotalRoomPickUp PickUpParameter="Actual" TotalNumberOfUnits="350"/>
  </RoomBlock>
</RoomBlocks>
</EventSite>
</EventSites>
</EventReport>
</EventReports>
</OTA_HotelPostEventNotifRQ>

```

10.19.1.2 Response: Post event report notifaction message received

The Marriott Crystal City responds that they received the Post Event Report Notif message.

OTA_HotelPostEventNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelPostEventNotifRSTimeStamp="2007-12-31T09:30:50" Version="1.0" SequenceNmbr="1" PrimaryLangID="en-us"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelPostEventNotifRS.xsd"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<Success/>
<UniqueID Type="17" ID="CIC07312007" Instance="1.0" URL="http://www.conventionindustry.org">
    <CompanyName CompanyShortName="CIC" Department="Meeting Planning">Convention Industry Council</CompanyName>
</UniqueID>
<!-- Type (UIT) 17 = Meeting Planning Agency -->
</OTA_HotelPostEventNotifRS>
```

10.20 OTA_HotelRateAmountNotifRQ/RS

The Hotel Rate Amount Notification message notifies a booking source of changes in the rates charged for room and non-room products of a hotel.

The creation of a new rate plan is done through the Rate Plan Notification message. When the rate amount of an active (bookable) rate plan changes, an update is made through the Rate Amount Notification message. The Status Application Control is used to identify the inventory item (or inventory block), and the rate plan that the change in rate amount applies to.

The Hotel Rate Amount Message defines the amount of the base rate, as well as the maximum number of adults permitted in a room at the rate, along with the charges for additional adults and children. Tax amounts that apply to the rate are also communicated, indicating the type of tax and how it is calculated, whether a flat amount or percentage. In short, the Rate Amount Notification should convey all of the information needed by a reservation system to book a hotel room (or non-room product) at the newly-established rate amount.

Using the Status Application Control, rate changes can be made based on dates, days of week, rate plan codes and/or inventory and inventory block codes. The following are examples of different types of rate amount changes that could be applied through this message:

- ◆ **Dates**—the rate changes from \$89.00 per night to \$99.00 per night from May 21st through July 31st for the inventory codes related to double bed rooms and king bed rooms.
- ◆ **Days of Week**—The rate for all rooms on this property change from \$69.00 per night to \$59.00 per night on Fridays and Saturdays.
- ◆ **Rate Plan Codes**—AAA and AARP rates are increased from \$79.00 to \$89.00 per night.
- ◆ **Inventory Codes** (Room product)—Suites and apartment room rates are increased by 10% (using inventory codes that define these inventory types).
- ◆ **Inventory Code** (Non-room product)—Rates for ballrooms and meeting rooms are increased from May 1st through July 1st.
- ◆ **Inventory Block Code**—The room rate for a convention group (identified by inventory block code) is \$95.00 per night.

- ◆ **Additional occupancy**—Rates are \$ 9.00 per night for additional adults. Rates for additional children are \$5.00 per night.

When a rate amount is changed, the new rate amount must be populated up through the distribution system. The Viewership element defines the authorized distribution channel for the inventory, and the profile of the authorized booker for the inventory. Viewership is generally set up when a new rate plan code is negotiated. The authorized distribution channels are determined by the collection of destination codes in the Status Application Control.

10.20.1 Use Case 1—Hotel Rate Amount Notification

10.20.1.1 Request: Hotel Rate Amount Notification

Joe is the man in charge of setting rates for his hotel (the Courtyard Atlanta Perimeter). He wants to increase the best available rate (rate plan code is “BARA00”) from \$90 to \$100 for April 1, 2005. The currency is USD. He does this in his Property Management System (PMS). The PMS uses the OTA_HotelRateAmountNotifRQ message to synchronize the rate also in the Central Reservation System (CRS).

OTA_HotelRateAmountNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRateAmountNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRateAmountNotifRQ.xsd" TimeStamp="2005-02-02T12:00:00"
Target="Production" Version="1.002">
  <RateAmountMessages ChainCode="CY" HotelCode="ATLPE">
    <RateAmountMessage>
      <StatusApplicationControl Start="2005-04-01" End="2005-04-01"
        RatePlanCodeType ="RatePlanCode" RatePlanCode="BARA00"
        InvCodeApplication ="InvCode" InvCode="STD" />
      <Rates>
        <Rate RateTimeUnit="Day" Start="2005-04-01" End="2005-04-01"
          CurrencyCode ="USD">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountBeforeTax="100.00" />
          </BaseByGuestAmts>
        </Rate>
      </Rates>
    </RateAmountMessage>
  </RateAmountMessages>
</OTA_HotelRateAmountNotifRQ>
```

10.20.1.2 Response: Hotel Rate Amount Notification

The CRS returns an acknowledgement that the message was received without any errors or warnings.

OTA_HotelRateAmountNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRateAmountNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRateAmountNotifRS.xsd" Version="1.000">
  <Success/>
</OTA_HotelRateAmountNotifRS>
```

10.21 OTA_HotelRatePlanRQ/RS

The HotelRatePlan message provides the ability to search for active rate plans and offers. The message will be used primarily to ensure that two systems are in sync. It can be used in place of the HotelRatePlanNotif message when a pull model is desired.

The HotelRatePlan Request message allows one system to query another for detailed rate plan information including availability, pricing, and viewership. By supplying different criteria (e.g., specific rate code, dates, viewership), the request message can limit the number of rate plans and/or offers returned by the response.

The HotelRatePlan Response returns a response with the rate plans matching the criteria.

10.21.1 Use Case 1 – Querying All Rates (or Offers)

HotelResort has 3 rate plans (RAC, BAR1, and WPG) and 2 rooms (KB, KS) available for sale from April 2008—December 31, 2008. HotelResort makes their rates available for sale to 2 channels (OBA and ITA). RAC is available for sale on both OBA and ITA. BAR1 can only be sold on OBA. WPG can only be sold on ITA.

HotelResort also has a BackOffice application built to work in conjunction with their PMS.

10.21.1.1 Request

BackOffice sends a request to get the rate plans and rooms, pricing information and available dates of stay:

OTA_HotelRatePlanRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>
    <Source>
      <RequestorID ID="10" Type="18"/>
    </Source>
  </POS>
  <RatePlans>
    <RatePlan>
      <HotelRef HotelCode="10107"/>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRQ>
```

10.21.1.2 Response

The PMS responds with the list of available rates, their dates of availability, channel information, sellable products, and pricing information:

- ◆ The RAC rate is available for sale on the OBA and ITA channels. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$100.00. From April 1, 2008 - December 31, 2008 the base price for the KS room is \$120.00.
- ◆ The BAR1 rate is available for sale on the OBA channel. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$80.00. The rate allows for one additional child between the ages of 2 and 12 to stay in this room for \$36.00 more. From April 1, 2008 - December 31, 2008 the base price for the KS room is \$100.00. The rate allows for one additional child between the ages of 2 and 12 to stay in this room for \$36.00 more.
- ◆ The WPG rate is available for sale on the ITA channel. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$120.00. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$140.00.

OTA_HotelRatePlanRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
  <RatePlans HotelCode="10107">
    <RatePlan RatePlanCode="RAC">
      <DestinationSystemsCode>
        <DestinationSystemCode>OBA</DestinationSystemCode>
        <DestinationSystemCode>ITA</DestinationSystemCode>
      </DestinationSystemsCode>
      <Rates>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="100.00" CurrencyCode="USD"/>
          </BaseByGuestAmts>
        </Rate>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="120.00" CurrencyCode="USD"/>
          </BaseByGuestAmts>
        </Rate>
      </Rates>
      <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
          <GuestRoom/>
        </SellableProduct>
        <SellableProduct InvCode="KS" InvType="ROOM">
          <GuestRoom/>
        </SellableProduct>
      </SellableProducts>
    </RatePlan>
    <RatePlan RatePlanCode="BAR1">
      <DestinationSystemsCode>
        <DestinationSystemCode>OBA</DestinationSystemCode>
      </DestinationSystemsCode>
      <Rates>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="80.00" CurrencyCode="USD"/>
          </BaseByGuestAmts>
        </Rate>
      </Rates>
    </RatePlan>
  </RatePlans>
```

```

        <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="USD"/>
        </AdditionalGuestAmounts>
    </Rate>
    <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
        <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="100.00" CurrencyCode="USD"/>
        </BaseByGuestAmts>
        <AdditionalGuestAmounts>
            <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="USD"/>
            </AdditionalGuestAmounts>
        </Rate>
    </Rates>
    <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
        <SellableProduct InvCode="KS" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
    </SellableProducts>
</RatePlan>
<RatePlan RatePlanCode="WPG">
    <DestinationSystemsCode>
        <DestinationSystemCode>ITA</DestinationSystemCode>
    </DestinationSystemsCode>
    <Rates>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
            <BaseByGuestAmts>
                <BaseByGuestAmt AmountAfterTax="120.00" CurrencyCode="USD"/>
            </BaseByGuestAmts>
        </Rate>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
            <BaseByGuestAmts>
                <BaseByGuestAmt AmountAfterTax="140.00" CurrencyCode="USD"/>
            </BaseByGuestAmts>
        </Rate>
    </Rates>
    <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
        <SellableProduct InvCode="KS" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
    </SellableProducts>
</RatePlan>
</RatePlans>
<TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.2 Use Case 2 – Querying for Destination Specific Rates or Offers

10.21.2.1 Request

OBA wants a list of all the Rate Plans (or Offers) available to them from the HotelResort.

The BackOffice application system sends a request to the PMS to get the rate plans, pricing information and available dates for the sellable products:

OTA_HotelRatePlanRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>
    <Source>
      <RequestorID ID="329" Type="18"/>
    </Source>
  </POS>
  <RatePlans>
    <RatePlan>
      <HotelRef HotelCode="10107"/>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRQ>
```

10.21.2.2 Response

The PMS responds with the list of available rates, their dates of availability, sellable products, and pricing information available to OBA for sale:

- ◆ The RAC rate is available for sale on the OBA and ITA channels. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$100.00. From April 1, 2008 - December 31, 2008 the base price for the KS room is \$120.00.
- ◆ The BAR1 rate is available for sale on the OBA channel. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$80.00. The rate allows for one additional child between the ages of 2 and 12 to stay in this room for \$36.00 more. From April 1, 2008 - December 31, 2008 the base price for the KS room is \$100.00. The rate allows for one additional child between the ages of 2 and 12 to stay in this room for \$36.00 more.

OTA_HotelRatePlanRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
  <RatePlans HotelCode="10107">
    <RatePlan RatePlanCode="RAC">
      <DestinationSystemsCode>
        <DestinationSystemCode>OBA</DestinationSystemCode>
        <DestinationSystemCode>ITA</DestinationSystemCode>
      </DestinationSystemsCode>
      <Rates>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="100.00" CurrencyCode="USD"/>
          </BaseByGuestAmts>
        </Rate>
        <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="120.00" CurrencyCode="USD"/>
          </BaseByGuestAmts>
        </Rate>
      </Rates>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRS>
```

```

</Rates>
<SellableProducts>
  <SellableProduct InvCode="KB" InvType="ROOM">
    <GuestRoom/>
  </SellableProduct>
  <SellableProduct InvCode="KS" InvType="ROOM">
    <GuestRoom/>
  </SellableProduct>
</SellableProducts>
</RatePlan>
<RatePlan RatePlanCode="BAR1">
  <DestinationSystemsCode>
    <DestinationSystemCode>OBA</DestinationSystemCode>
  </DestinationSystemsCode>
  <Rates>
    <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
      <BaseByGuestAmts>
        <BaseByGuestAmt AmountAfterTax="80.00" CurrencyCode="USD"/>
      </BaseByGuestAmts>
      <AdditionalGuestAmounts>
        <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="USD"/>
      </AdditionalGuestAmounts>
    </Rate>
    <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
      <BaseByGuestAmts>
        <BaseByGuestAmt AmountAfterTax="100.00" CurrencyCode="USD"/>
      </BaseByGuestAmts>
      <AdditionalGuestAmounts>
        <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="USD"/>
      </AdditionalGuestAmounts>
    </Rate>
  </Rates>
  <SellableProducts>
    <SellableProduct InvCode="KB" InvType="ROOM">
      <GuestRoom/>
    </SellableProduct>
    <SellableProduct InvCode="KS" InvType="ROOM">
      <GuestRoom/>
    </SellableProduct>
  </SellableProducts>
</RatePlan>
</RatePlans>
<TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.3 Use Case 3 – Querying for Specific Rates or Offers:

10.21.3.1 Request

OBA requests details of the RAC rate plan from HotelResort.

OTA_HotelRatePlanRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>

```

```

<Source>
    <RequestorID ID="329" Type="18"/>
</Source>
</POS>
<RatePlans>
    <RatePlan>
        <RatePlanCandidates>
            <RatePlanCandidate RatePlanCode="RAC"/>
        </RatePlanCandidates>
        <HotelRef HotelCode="10107"/>
    </RatePlan>
</RatePlans>
</OTA_HotelRatePlanRQ>

```

10.21.3.2 Response

The PMS responds with the channel information, dates of availability, sellable products, and pricing information for the RAC rate:

- ◆ The RAC rate is available for sale on the OBA and ITA channels. From April 1, 2008 - December 31, 2008 the base price for the KB room is \$100.00. From April 1, 2008 - December 31, 2008 the base price for the KS room is \$120.00.

OTA_HotelRatePlanRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
<Success/>
    <RatePlans HotelCode="10107">
        <RatePlan RatePlanCode="RAC">
            <DestinationSystemsCode>
                <DestinationSystemCode>OBA</DestinationSystemCode>
                <DestinationSystemCode>ITA</DestinationSystemCode>
            </DestinationSystemsCode>
            <Rates>
                <Rate Start="2008-04-01" End="2008-12-31" InvCode="KB">
                    <BaseByGuestAmts>
                        <BaseByGuestAmt AmountAfterTax="100.00" CurrencyCode="USD"/>
                    </BaseByGuestAmts>
                </Rate>
                <Rate Start="2008-04-01" End="2008-12-31" InvCode="KS">
                    <BaseByGuestAmts>
                        <BaseByGuestAmt AmountAfterTax="120.00" CurrencyCode="USD"/>
                    </BaseByGuestAmts>
                </Rate>
            </Rates>
            <SellableProducts>
                <SellableProduct InvCode="KB" InvType="ROOM">
                    <GuestRoom/>
                </SellableProduct>
                <SellableProduct InvCode="KS" InvType="ROOM">
                    <GuestRoom/>
                </SellableProduct>
            </SellableProducts>
        </RatePlan>
    </RatePlans>
    <TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.4 Use Case 4 – Discount Rate Derived From Base by Percent Adjustment

HotelResort creates the AAA rate which is 10% off the price of the RAC rate. The AAA rate will never be lower than \$100 and never be higher than \$200.

10.21.4.1 Request

BackOffice queries HotelResort for information on the AAA rate:

OTA_HotelRatePlanRQ4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>
    <Source>
      <RequestorID ID="10" Type="18"/>
    </Source>
  </POS>
  <RatePlans>
    <RatePlan>
      <RatePlanCandidates>
        <RatePlanCandidate RatePlanCode="AAA"/>
      </RatePlanCandidates>
      <HotelRef HotelCode="10107"/>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRQ>
```

10.21.4.2 Response

HotelResort responds with the sellable products, dates of availability, and pricing information for the AAA rate:

The AAA rate is available for sale from April 1, 2008 - December 31, 2008 on the KB room and is 10% off the price of the RAC rate. The AAA rate will never be lower than \$100 and never be higher than \$200.

OTA_HotelRatePlanRS4.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
  <RatePlans HotelCode="10107">
    <RatePlan RatePlanCode="AAA" BaseRatePlanCode="RAC" AdjustedPercentage="10" AdjustUpIndicator="false"
FloorAmount="100.00" CeilingAmount="200.00" CurrencyCode="USD">
      <Rates>
        <Rate Start="2007-04-01" End="2007-12-31" InvCode="KB" />
      </Rates>
      <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
          <GuestRoom/>
        </SellableProduct>
      </SellableProducts>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRS>
```

```

    </SellableProducts>
  </RatePlan>
</RatePlans>
<TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.5 Use Case 5 – Inflated Rate Derived From Base by Percent Adjustment

HotelResort creates the RCP rate which is 10% higher than the price of the RAC rate. The RCP rate will never be lower than \$150 and never be higher than \$250.

10.21.5.1 Request

BackOffice queries HotelResort for information on the RCP rate:

OTA_HotelRatePlanRQ5.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>
    <Source>
      <RequestorID ID="10" Type="18"/>
    </Source>
  </POS>
  <RatePlans>
    <RatePlan>
      <RatePlanCandidates>
        <RatePlanCandidate RatePlanCode="RCP"/>
      </RatePlanCandidates>
      <HotelRef HotelCode="10107"/>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRQ>

```

10.21.5.2 Response

HotelResort responds with the sellable products, dates of availability, and pricing information for the RCP rate:

The RCP rate is available for sale from April 1, 2008 - December 31, 2008 on the KB room and is 10% higher than the price of the RAC rate. The RCP rate will never be lower than \$150 and never be higher than \$250.

OTA_HotelRatePlanRS5.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
  <RatePlans HotelCode="10107">
    <RatePlan RatePlanCode="RCP" BaseRatePlanCode="RAC" AdjustedPercentage="10" FloorAmount="150.00"
    CeilingAmount="250.00" CurrencyCode="USD">
      <Rates>
        <Rate Start="2007-04-01" End="2007-12-31" InvCode="KB" />
      </Rates>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRS>

```

```

        </Rates>
    <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
    </SellableProducts>
    </RatePlan>
</RatePlans>
<TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.6 Use Case 6 – Discount Rate Derived From Base by Fixed Amount Adjustment

HotelResort creates the AARP rate which is \$50 less than the price of the RAC rate. The AARP rate will never be lower than \$100 and never be higher than \$200.

10.21.6.1 Request

BackOffice queries HotelResort for information on the AARP rate:

OTA_HotelRatePlanRQ6.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
    <POS>
        <Source>
            <RequestorID ID="10" Type="18"/>
        </Source>
    </POS>
    <RatePlans>
        <RatePlan>
            <RatePlanCandidates>
                <RatePlanCandidate RatePlanCode="AARP"/>
            </RatePlanCandidates>
            <HotelRef HotelCode="10107"/>
        </RatePlan>
    </RatePlans>
</OTA_HotelRatePlanRQ>

```

10.21.6.2 Response

HotelResort responds with the sellable products, dates of availability, and pricing information for the AARP rate:

The AARP rate is available for sale from April 1, 2008 - December 31, 2008 on the KB room and is \$50 less than the price of the RAC rate. The AARP rate will never be lower than \$100 and never be higher than \$200.

OTA_HotelRatePlanRS6.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05

```

```

OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
<RatePlans HotelCode="10107">
  <RatePlan RatePlanCode="AARP" BaseRatePlanCode="RAC" AdjustedAmount="50" AdjustUpIndicator="false">
    FloorAmount="100.00" CeilingAmount="200.00" CurrencyCode="USD">
      <Rates>
        <Rate Start="2007-04-01" End="2007-12-31" InvCode="KB" />
      </Rates>
      <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
          <GuestRoom/>
        </SellableProduct>
      </SellableProducts>
    </RatePlan>
  </RatePlans>
  <TPA_Extensions/>
</OTA_HotelRatePlanRS>

```

10.21.7 Use Case 7 – Inflated Rate Derived From Base by Fixed Amount Adjustment

HotelResort creates the RCM rate which is \$50 higher than the price of the RAC rate. The RCM rate will never be lower than \$150 and never be higher than \$250.

10.21.7.1 Request

BackOffice queries HotelResort for information on the RCM rate:

OTA_HotelRatePlanRQ7.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRQ.xsd" Version="1.000">
  <POS>
    <Source>
      <RequestorID ID="10" Type="18"/>
    </Source>
  </POS>
  <RatePlans>
    <RatePlan>
      <RatePlanCandidates>
        <RatePlanCandidate RatePlanCode="RCM"/>
      </RatePlanCandidates>
      <HotelRef HotelCode="10107"/>
    </RatePlan>
  </RatePlans>
</OTA_HotelRatePlanRQ>

```

10.21.7.2 Response

HotelResort responds with the sellable products, dates of availability, and pricing information for the RCM rate:

The RCM rate is available for sale from April 1, 2008 - December 31, 2008 on the KB room and is \$50 higher than the price of the RAC rate. The RCM rate will never be lower than \$150 and never be higher than \$250.

OTA_HotelRatePlanRS7.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanRS.xsd" Version="1.000">
  <Success/>
  <RatePlans HotelCode="10107">
    <RatePlan RatePlanCode="RCM" BaseRatePlanCode="RAC" AdjustedAmount="50" FloorAmount="150.00"
    CeilingAmount="250.00" CurrencyCode="USD">
      <Rates>
        <Rate Start="2007-04-01" End="2007-12-31" InvCode="KB" />
      </Rates>
      <SellableProducts>
        <SellableProduct InvCode="KB" InvType="ROOM">
          <GuestRoom/>
        </SellableProduct>
      </SellableProducts>
    </RatePlan>
  </RatePlans>
  <TPA_Extensions/>
</OTA_HotelRatePlanRS>
```

10.22 OTA_HotelRatePlanNotifRQ/RS

The Hotel Rate Plan Notification message is used to notify a booking source of a new rate plan created for a hotel, or to modify and synchronize existing rate plans between systems.

When a hotel creates a new rate, whether that hotel is new or has been in operation for some period of time, the synchronization of rate plans can be a complicated process. A translation table may be required to identify the rate plan in one system with the same rate plan that is stored in another system. The Hotel Rate Plan Notification message is sent to a booking agent, indicating whether this is: 1) the initial announcement of a new rate plan, 2) an update of an active (bookable) rate plan, or 3) a notification that a rate plan is no longer in effect and should be deactivated in the booking agent's system.

With the creation of a new rate plan, a business process must also take place to ensure that the rate plan is populated up through the distribution system. New rate plans and group blocks are broadcast through authorized channels of distribution determined by negotiated business agreements.

Viewership is usually set up when a new rate plan code is negotiated and it defines the distribution channel for the rate plan, and the profile of the authorized booker(s). The distribution channels are indicated by a collection of System Codes.

When a hotel system sends out a status message to notify systems of the availability of a hotel, the StatusApplicationControl uses the rate plan codes that have been established by the Hotel Rate Plan Notification to determine which rate plans are available. The RatePlanCodeType indicates whether the rate plan(s) available are a single rate plan, or a grouping of rate plans.

The RatePlan Shoulders, Sellable Products and Viewerships contain a Reference Place Holder (RPH) element that can be used for indexing to identify a specific rate plan among a group of items of the same name.

The <OTA_HotelRatePlanNotifRS> returns a response to the Hotel Rate Plan Notification request message, indicating that the notification message was successfully processed, warnings from business processing rules or errors if the notification was not able to be processed.

Additionally, the response message may return the RatePlanCode(s) and /or Rate Plan Grouping Codes assigned to the rate plan by the receiving system in response to a new rate plan notification. These values would only be returned when the notification is of *RatePlanCodeType*= New and the sender is translating rate plan codes. If this is the case, the values sent in the RatePlanCode or RatePlanGroupingCode attributes could be empty, and in subsequent transactions for the inventory item, the sender would be able to populate the rate plan code with the value returned by the receiver.

10.22.1 Use Case 1—Promotional Rates

10.22.1.1 Request: Promotional Rates

The Palma Playa Hotel in Mallorca offers a number of special discounts which depend on the booking date, arrival and stay dates and the stay duration:

- ◆ an early booking discount of 17% for bookings until January, 31st. This discount is not valid with any other discounts.
- ◆ an early booking discount of 10% for bookings until April, 30th. This discount is valid with other discounts except for the Long Stay Offer.
- ◆ a Long Stay discount of 15% for stays longer than 21 days on everything except Extras.
- ◆ a “7th Night Free” offer for all arrivals between 25 April and 01 May or 12 June and 19 June or 8 October and 23 October
- ◆ a “3 Nights Free” offer for stays of 14 or more days with arrivals between 25 April and 01 May or 12 June and 19 June or 8 October and 16 October
- ◆ a “5 Nights Free” offer for stays of exactly 21 days and arrivals between 25 April and May 01
- ◆ a double room for single use at the same rate as for double occupancy for all arrivals during September and October.

OTA_HotelRatePlanNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanNotifRQ.xsd" Version="2.001">
  <RatePlans HotelCode="XYL8079">
    <RatePlan>
      <Rates>
        <Rate Start="2007-04-01" End="2007-12-31">
          <BaseByGuestAmts>
            <BaseByGuestAmt AmountAfterTax="86.00" CurrencyCode="EUR"/>
          </BaseByGuestAmts>
        </Rate>
      </Rates>
    <SellableProducts>
```

```
<SellableProduct InvCode="HB" InvType="BOARD">
    <GuestRoom/>
</SellableProduct>
<SellableProduct InvCode="SGL" InvType="ROOM">
    <GuestRoom/>
</SellableProduct>
</SellableProducts>
</RatePlan>
<RatePlan>
    <Rates>
        <Rate Start="2007-04-01" End="2007-12-31">
            <BaseByGuestAmts>
                <BaseByGuestAmt AmountAfterTax="65.00" CurrencyCode="EUR"/>
            </BaseByGuestAmts>
            <AdditionalGuestAmounts>
                <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="EUR"/>
            </AdditionalGuestAmounts>
        </Rate>
    </Rates>
    <SellableProducts>
        <SellableProduct InvCode="HB" InvType="BOARD">
            <GuestRoom/>
        </SellableProduct>
        <SellableProduct InvCode="DBL" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
    </SellableProducts>
</RatePlan>
<RatePlan>
    <Rates>
        <Rate Start="2007-04-01" End="2007-12-31">
            <BaseByGuestAmts>
                <BaseByGuestAmt AmountAfterTax="98.00" CurrencyCode="EUR"/>
            </BaseByGuestAmts>
        </Rate>
    </Rates>
    <SellableProducts>
        <SellableProduct InvCode="HB" InvType="BOARD">
            <GuestRoom/>
        </SellableProduct>
        <SellableProduct InvCode="DBIN" InvType="ROOM">
            <GuestRoom/>
        </SellableProduct>
    </SellableProducts>
</RatePlan>
</RatePlans>
<Offers>
    <Offer OfferCode="EB1" ApplicationOrder="1" RPH="1">
        <OfferRules>
            <OfferRule>
                <DateRestriction End="2007-01-31" RestrictionType="booking"/>
            </OfferRule>
        </OfferRules>
        <Discount Percent="17"/>
        <OfferDescription>
            <Text>Non-cumulative Early Booking Discount</Text>
        </OfferDescription>
        <CompatibleOffers>
            <CompatibleOffer IncompatibleOfferIndicator="true" OfferRPH="2 3 4 5 6 7"/>
        </CompatibleOffers>
    </Offer>
    <Offer OfferCode="EB2" ApplicationOrder="2" RPH="2">
        <OfferRules>
            <OfferRule>
                <DateRestriction End="2007-04-30" Start="2007-02-01" RestrictionType="booking"/>
            </OfferRule>
```

```
</OfferRule>
</OfferRules>
<Discount Percent="10"/>
<OfferDescription>
    <Text>Early Booking discount cumulative with all but the Long Stay offer</Text>
</OfferDescription>
<CompatibleOffers>
    <CompatibleOffer OfferRPH="3" IncompatibleOfferIndicator="true"/>
</CompatibleOffers>
</Offer>
<Offer OfferCode="LS" ApplicationOrder="3" RPH="3">
    <OfferRules>
        <OfferRule>
            <LengthsOfStay>
                <LengthOfStay Time="22" TimeUnit="Day" MinMaxMessageType="SetMinLOS"/>
            </LengthsOfStay>
        </OfferRule>
    </OfferRules>
    <Discount Percent="15"/>
    <OfferDescription>
        <Text>stay at least 22 days to get a long-stay discount of 15%</Text>
    </OfferDescription>
    <Inventories>
        <Inventory InvCode="Extra" AppliesToIndicator="false"/>
    </Inventories>
</Offer>
<Offer OfferCode="21*16" ApplicationOrder="4" RPH="4">
    <OfferRules>
        <OfferRule>
            <DateRestriction Start="2007-04-25" End="2007-05-01" RestrictionType="arrival"/>
            <LengthsOfStay>
                <LengthOfStay Time="21" TimeUnit="Day" MinMaxMessageType="FixedLOS"/>
            </LengthsOfStay>
        </OfferRule>
    </OfferRules>
    <Discount NightsRequired="21" NightsDiscounted="5" Percent="100"/>
    <OfferDescription>
        <Text>stay 21 - pay 16 nights</Text>
    </OfferDescription>
</Offer>
<Offer OfferCode="14*11" ApplicationOrder="5" RPH="5">
    <OfferRules>
        <OfferRule>
            <DateRestriction Start="2007-04-25" End="2007-05-01" RestrictionType="arrival"/>
        </OfferRule>
        <OfferRule>
            <DateRestriction Start="2007-06-12" End="2007-06-19" RestrictionType="arrival"/>
        </OfferRule>
        <OfferRule>
            <DateRestriction Start="2007-10-08" End="2007-10-16" RestrictionType="arrival"/>
        </OfferRule>
    </OfferRules>
    <Discount NightsRequired="14" NightsDiscounted="3" Percent="100"/>
    <OfferDescription>
        <Text>stay 14 - pay 11 nights</Text>
    </OfferDescription>
</Offer>
<Offer OfferCode="7*6" ApplicationOrder="6" RPH="6">
    <OfferRules>
        <OfferRule>
            <DateRestriction Start="2007-04-25" End="2007-05-01" RestrictionType="arrival"/>
        </OfferRule>
        <OfferRule>
            <DateRestriction Start="2007-06-12" End="2007-06-19" RestrictionType="arrival"/>
        </OfferRule>
        <OfferRule>
```

```

        <DateRestriction Start="2007-10-08" End="2007-10-23" RestrictionType="arrival"/>
    </OfferRule>
</OfferRules>
<Discount NightsRequired="7" NightsDiscounted="1" Percent="100"/>
<OfferDescription>
    <Text>stay 7 - pay 6 nights</Text>
</OfferDescription>
</Offer>
<Offer OfferCode="DBL=DBIN" ApplicationOrder="7" RPH="7">
    <OfferRules>
        <OfferRule>
            <DateRestriction Start="2007-09-01" End="2007-10-31" RestrictionType="stay"/>
        </OfferRule>
    </OfferRules>
    <FreeUpgrade UpgradeBookingCode="DBIN">
        <UpgradeFrom InvCode="DBL"/>
        <UpgradeTo InvCode="DBIN"/>
    </FreeUpgrade>
    <OfferDescription>
        <Text>stay in a double for individual use and pay only the rate for double occupancy</Text>
    </OfferDescription>
</Offer>
</Offers>
<TPA_Extensions/>
</OTA_HotelRatePlanNotifRQ>

```

10.22.1.2 Response: Promotional Rates

A successfully response is returned.

OTA_HotelRatePlanNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRatePlanNotifRS.xsd" EchoToken="117521" Version="3.14">
    <Success/>
</OTA_HotelRatePlanNotifRS>

```

10.22.2 Use Case 2—Promotional Rates

10.22.2.1 Request: Promotional Rates

Half board at no extra charge for stays between December 01 and December 22 with departure on or before December 22.

OTA_HotelRatePlanNotifRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRatePlanNotifRQ.xsd" Version="2.001">
    <RatePlans HotelCode="XYL8079">
        <RatePlan>
            <Rates>
                <Rate Start="2007-04-01" End="2007-12-31">
                    <BaseByGuestAmts>
                        <BaseByGuestAmt AmountAfterTax="65.00" CurrencyCode="EUR"/>
                    </BaseByGuestAmts>
                    <AdditionalGuestAmounts>

```

```

        <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="EUR"/>
    </AdditionalGuestAmounts>
    </Rate>
</Rates>
<SellableProducts>
    <SellableProduct InvCode="HB" InvType="BOARD">
        <GuestRoom/>
    </SellableProduct>
    <SellableProduct InvCode="DBL" InvType="ROOM">
        <GuestRoom/>
    </SellableProduct>
</SellableProducts>
</RatePlan>
</RatePlans>
<Offers>
    <Offer OfferCode="HB=SC">
        <OfferRules>
            <OfferRule>
                <DateRestriction Start="2007-12-01" End="2007-12-22" RestrictionType="stay"/>
                <DateRestriction End="2007-12-22" RestrictionType="departure"/>
            </OfferRule>
        </OfferRules>
        <FreeUpgrade UpgradeBookingCode="HB">
            <UpgradeFrom InvCode="SC"/>
            <UpgradeTo InvCode="HB"/>
        </FreeUpgrade>
        <OfferDescription>
            <Text>Half board at no extra charge</Text>
        </OfferDescription>
    </Offer>
</Offers>
<TPA_Extensions/>
</OTA_HotelRatePlanNotifRQ>

```

10.22.2.2 Response: Promotional Rates

A successfully response is returned.

OTA_HotelRatePlanNotifRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRatePlanNotifRS.xsd" EchoToken="117521" Version="3.14">
    <Success/>
</OTA_HotelRatePlanNotifRS>

```

10.22.3 Use Case 3—Promotional Rates

10.22.3.1 Request: Promotional Rates

Stay 5 days and get a 50% discount for the 5th night.

OTA_HotelRatePlanNotifRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05"

```

```

OTA_HotelRatePlanNotifRQ.xsd" Version="2.001">
<RatePlans HotelCode="XYL8079">
  <RatePlan>
    <Rates>
      <Rate Start="2007-04-01" End="2007-12-31">
        <BaseByGuestAmts>
          <BaseByGuestAmt AmountAfterTax="65.00" CurrencyCode="EUR"/>
        </BaseByGuestAmts>
        <AdditionalGuestAmounts>
          <AdditionalGuestAmount MaxAdditionalGuests="1" MinAge="2" MaxAge="12" Amount="36.00"
CurrencyCode="EUR"/>
        </AdditionalGuestAmounts>
      </Rate>
    </Rates>
    <SellableProducts>
      <SellableProduct InvCode="HB" InvType="BOARD">
        <GuestRoom/>
      </SellableProduct>
      <SellableProduct InvCode="DBL" InvType="ROOM">
        <GuestRoom/>
      </SellableProduct>
    </SellableProducts>
  </RatePlan>
</RatePlans>
<Offers>
  <Offer OfferCode="Special5">
    <Discount NightsRequired="5" NightsDiscounted="1" Percent="50" DiscountPattern="00001"/>
    <OfferDescription>
      <Text>stay 5 nights and get a 50% discount on the last night</Text>
    </OfferDescription>
  </Offer>
</Offers>
<TPA_Extensions/>
</OTA_HotelRatePlanNotifRQ>

```

10.22.3.2 Response: Promotional Rates

A successfully response is returned.

OTA_HotelRatePlanNotifRS3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRatePlanNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRatePlanNotifRS.xsd" EchoToken="117521" Version="3.14">
  <Success/>
</OTA_HotelRatePlanNotifRS>

```

10.23 OTA_HotelResModifyRQ/RS

The OTA_HotelResModifyRQ/RS message set handles the need for a full overlay of the reservation for the purpose of making a change to an existing booking.

The modify message can be sent independently or in conjunction with the OTA_HotelAvailRQ message, which was enhanced to allow a confirmation number to be sent in order to take into account the inventory being held by the existing reservation.

With this model, trading partner A may either send the OTA_HotelResModifyRQ message following the OTA_HotelAvailRQ/RS or independently send the modify message if confirmation of available inventory is not needed.

10.23.1 Use Case 1—Hotel Reservation Modify

The Razzmatazz Hotel has agreed to hold a block of rooms for Expedia. Due to this agreement, Expedia knows how many and at what rate they have rooms available at the Razzmatazz Hotel each night.

Crystal Tanner has a reservation at the Razzmatazz that she previously booked through Expedia.com. She is arriving on June 4th and departing on June 8th, 2003.

10.23.1.1 Request: Hotel Reservation Modify

Crystal Tanner requests to extend her reservation by one night through Expedia. Crystal has also decided that she would like to request a non-smoking room. Since Expedia holds inventory for the Razzmatazz there is no need to perform an availability check. Expedia verifies in their system that the room and rate are available, they then send the OTA_HotelResModifyRQ transaction to the Razzmatazz hotel to inform them of the update.

OTA_HotelResModify_RQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResModifyRQ EchoToken="592" TimeStamp="2003-03-11T17:54:00-08:00" Target="Production" Version="1.002"
PrimaryLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelResModifyRQ.xsd">
<POS>
  <Source>
    <RequestorID Type="18" ID="Expedia.com"/>
    <BookingChannel Type="2" Primary="true">
      <CompanyName>Expedia</CompanyName>
    </BookingChannel>
  </Source>
</POS>
<HotelResModifies>
  <HotelResModify RoomStayReservation="true" CreateDateTime="2003-03-11T17:29:00-08:00" CreatorID="Expedia">
    <UniqueID Type="14" ID="1312"/>
    <RoomStays>
      <RoomStay>
        <RoomTypes>
          <RoomType RoomTypeCode="A1K" IsRoom="true"/>
        </RoomTypes>
        <RatePlans>
          <RatePlan RatePlanCode="RAC" EffectiveDate="2003-06-04" ExpireDate="2003-06-09"/>
        </RatePlans>
        <RoomRates>
          <RoomRate EffectiveDate="2003-06-04" ExpireDate="2003-06-09" RoomTypeCode="A1K" NumberOfUnits="1"
RatePlanCode="RAC">
            <Rates>
              <Rate EffectiveDate="2003-06-04" ExpireDate="2003-06-06" RateTimeUnit="Day" UnitMultiplier="2">
                <Base AmountBeforeTax="110" CurrencyCode="USD"/>
              </Rate>
              <Rate EffectiveDate="2003-06-06" ExpireDate="2003-06-07" RateTimeUnit="Day" UnitMultiplier="1">
                <Base AmountBeforeTax="180" CurrencyCode="USD"/>
              </Rate>
              <Rate EffectiveDate="2003-06-07" ExpireDate="2003-06-09" RateTimeUnit="Day" UnitMultiplier="2">
                <Base AmountBeforeTax="100" CurrencyCode="USD"/>
              </Rate>
            </Rates>
          </RoomRate>
        </RoomRates>
      </RoomStay>
    </RoomStays>
  </HotelResModify>
</HotelResModifies>
```

```

        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
<GuestCounts IsPerRoom="true">
  <GuestCount AgeQualifyingCode="10" Count="1"/>
</GuestCounts>
<TimeSpan Start="2003-06-04" End="2003-06-09"/>
<Total AmountAfterTax="550" CurrencyCode="USD">
  <Taxes Amount="50" CurrencyCode="usd">
    <Tax Type="Exclusive" Code="8" Amount="50" CurrencyCode="USD"/>
  </Taxes>
</Total>
<BasicPropertyInfo ChainCode="HX" BrandCode="DT" HotelCode="AXY772"/>
<ResGuestRPHs>
  <ResGuestRPH RPH="1"/>
</ResGuestRPHs>
<SpecialRequests>
  <SpecialRequest Language="en-us" RequestCode="1.14">
    <Text Formatted="false" Language="en-us">1 king</Text>
  </SpecialRequest>
  <SpecialRequest Language="en-us" RequestCode="2.1">
    <Text Formatted="false" Language="en-us">Non-Smoking</Text>
  </SpecialRequest>
</SpecialRequests>
</RoomStay>
</RoomStays>
<ResGuests>
  <ResGuest ResGuestRPH="1" AgeQualifyingCode="10">
    <Profiles>
      <ProfileInfo>
        <Profile ProfileType="1">
          <Customer>
            <PersonName>
              <GivenName>Crystal</GivenName>
              <MiddleName>Vanessa</MiddleName>
              <Surname>Tanner</Surname>
            </PersonName>
          </Customer>
        </Profile>
      </ProfileInfo>
    </Profiles>
  </ResGuest>
</ResGuests>
<ResGlobalInfo>
  <HotelReservationIDs>
    <HotelReservationID ResID_Type="8" ResID_Value="1312" ResID_Source="Expedia" ResID_Date="2003-03-11T17:29:00-08:00"/>
  </HotelReservationIDs>
</ResGlobalInfo>
</HotelResModify>
</HotelResModifies>
</OTA_HotelResModifyRQ>

```

10.23.1.2 Response: Hotel Reservation Modify

The response comes back that the modification was successful.

OTA_HotelResModify_RS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResModifyRS EchoToken="592"TimeStamp="2003-03-11T19:58:00-08:00" Target="Production" Version="1.002"
PrimaryLangID="en-us" ResResponseType="Modified" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05

```

```

OTA_HotelResModifyRS.xsd">
<Success/>
<HotelResModifies>
  <HotelResModify>
    <ResGlobalInfo>
      <HotelReservationIDs>
        <HotelReservationID ResID_Type="8" ResID_Value="1312" ResID_Source="Expedia" ResID_Date="2003-03-
11T17:29:00-08:00"/>
        <HotelReservationID ResID_Type="3" ResID_Value="4757585" ResID_Source="XXXCRS" ResID_Date="2003-03-
11T19:45:00-08:00"/>
      </HotelReservationIDs>
    </ResGlobalInfo>
  </HotelResModify>
</HotelResModifies>
</OTA_HotelResModifyRS>

```

10.24 OTA_HotelResModifyNotifRQ/RS

The Hotel Reservation Modification Notification provides a request/response pair of messages to support the functionality of updating other systems with modified reservation data. The message set assumes a push model, with the sending system pushing the data to another system. The sending system would usually be a booking source, such as a Global Distribution System (GDS), a Central Reservation System (CRS) or some other agent of the hotel.

The business model assumes that the sending system either has the authority to make the modification to the reservation, or is passing along a message from such a system. The message is a notification of a modification or cancellation to an existing reservation, and does not require the receiving system to confirm the modification, only the receipt of the message. The responding system may add its own data (such as its own confirmation ID) and include that data in the response message.

The sending system will send a report using the OTA_HotelResModifyNotifRQ message. The receiving system will acknowledge its receipt of that report using the OTA_HotelResModifyNotifRS message.

- ◆ OTA_HotelResModifyNotifRQ – Sends a modification of a reservation to another system. All the elements and attributes are optional, unless otherwise stated as required.
- ◆ OTA_HotelResModifyNotifRS – Returns acknowledgement that the modification to the reservation has been successfully received or includes warnings from business processing rules or errors if the request did not succeed. It may optionally include the updated reservation data.

10.24.1 Use Case 1—Hotel Reservation Modify Notification

10.24.1.1 Request: Hotel Reservation Modify Notification

David Dewberry previously booked a reservation for the JW Marriott in Washington, DC for the 18th of October for 2 nights. He booked his reservation through Travel Today, a third party site that maintains hotel inventory by hotel. The reservation can be booked by the customer without communication to the hotel system. Upon completion of the booking, Travel Today notifies the hotel system of the booking and requests a hotel confirmation number.

David's plans have changed, and he needs to extend his reservation by 1 night for a total stay of 3 nights. David would like to extend his room at the corporate rate which is the rate that has

already been confirmed for the first 2 nights of his reservation. David is modifying his reservation through Travel Today. None of the other information in his reservation has changed.

David did an availability search to determine the additional night is available at the corporate rate. David is still arriving on October 18th, 2005, but is staying 3 nights. His information is as follows:

Mr. David Dewberry
 321 Myrtle Lane
 Latrobe, PA 15650
 (724) 555-4321
 david.dewberry@dewberrycorp.com
 VS 4111111111111202 exp 12/05
 Room Requests: non-smoking, king bed

OTA_HotelResModifyNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResModifyNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResModifyNotifRQ.xsd" EchoToken="602"TimeStamp="2005-01-26T13:05:00-05:00" Target="Production" Version="1.003" ResStatus="Commit">
  <POS>
    <Source>
      <RequestorID Type="13" ID="510"/>
      <!-- Type 13 = Internet broker from OTA code table UIT -->
      <BookingChannel Type="7" Primary="true">
        <!-- Type 7 = Internet from OTA code table BCT -->
        <CompanyName>Travel Today</CompanyName>
      </BookingChannel>
    </Source>
  </POS>
  <HotelResModifies>
    <HotelResModify>
      <RoomStays>
        <RoomStay>
          <RatePlans>
            <RatePlan RatePlanCode="CORA999"/>
          </RatePlans>
          <RoomRates>
            <RoomRate>
              <Rates>
                <Rate EffectiveDate="2005-10-18" ExpireDate="2005-10-21">
                  <Base AmountBeforeTax="280.00"/>
                </Rate>
              </Rates>
            </RoomRate>
          </RoomRates>
          <GuestCounts>
            <GuestCount Count="1"/>
          </GuestCounts>
          <Guarantee>
            <GuaranteesAccepted>
              <GuaranteeAccepted>
                <PaymentCard CardType="VS" CardNumber="4111111111111202" ExpireDate="1205">
                  <CardHolderName>David Dewberry</CardHolderName>
                </PaymentCard>
              </GuaranteeAccepted>
            </GuaranteesAccepted>
          </Guarantee>
          <BasicPropertyInfo ChainCode="MC" HotelCode="WASJW" HotelName="JW Marriott Hotel Pennsylvania Avenue"/>
        <Comments>
```

```

<Comment>
    <Text>non-smoking Room requested;king bed</Text>
</Comment>
</Comments>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest>
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- Profile Type 1 = Customer from OTA code table PRT -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Mr.</NamePrefix>
                            <GivenName>David</GivenName>
                            <Surname>Dewberry</Surname>
                        </PersonName>
                        <Telephone PhoneNumber="7245554321" PhoneTechType="1"/>
                        <!-- Phone Tech Type 1 = Voice from OTA code table BTT -->
                        <Email>david.dewberry@dewberrycorp.com</Email>
                        <Address>
                            <AddressLine>321 Myrtle Lane</AddressLine>
                            <CityName>Latrobe</CityName>
                            <PostalCode>15650</PostalCode>
                            <StateProv>PA</StateProv>
                            <CountryName>USA</CountryName>
                        </Address>
                    </Customer>
                </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
</ResGuests>
<ResGlobalInfo>
    <HotelReservationIDs>
        <HotelReservationID ResID_Type="13" ResID_Value="7865" ResID_Source="Travel Today"/>
        <!-- Res ID Type 13 = Internet broker from OTA code table UIT -->
        <HotelReservationID ResID_Type="14" ResID_Value="82329987" ResID_Source="Marriott"/>
        <!-- Res ID Type 14 = Reservation from OTA code table UIT -->
    </HotelReservationIDs>
</ResGlobalInfo>
<TPA_Extensions/>
<Verification>
    <PersonName>
        <Surname>Dewberry</Surname>
    </PersonName>
    <PaymentCard CardNumber="4111111111111202"/>
    <TPA_Extensions/>
</Verification>
</HotelResModify>
</HotelResModifies>
</OTA_HotelResModifyNotifRQ>

```

10.24.1.2 Response: Hotel Reservation Modify Notification

Marriott's system uses the surname and credit card number for verification and responds with a "success" message and echoes back the original Marriott confirmation number to Travel Today.

OTA_HotelResModifyNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<OTA_HotelResModifyNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResModifyNotifRS.xsd" EchoToken="602"TimeStamp="2005-01-
26T13:05:02-05:00" Target="Production" Version="1.002" ResResponseType="Committed">
  <Success/>
  <HotelResModifies>
    <HotelResModify>
      <ResGlobalInfo>
        <HotelReservationIDs>
          <HotelReservationID ResID_Type="13" ResID_Value="7865" ResID_Source="Travel Today"/>
          <!-- Res ID Type 13 = Internet broker from OTA code table UIT -->
          <HotelReservationID ResID_Type="14" ResID_Value="82329987" ResID_Source="Marriott"/>
          <!-- Res ID Type 14 = Reservation from OTA code table UIT -->
        </HotelReservationIDs>
      </ResGlobalInfo>
    </HotelResModify>
  </HotelResModifies>
</OTA_HotelResModifyNotifRS>

```

10.25 OTA_HotelResNotifRQ/RS

The Hotel Reservation Notification provides a request/response pair of messages to support the functionality of updating other systems with reservation data. The message set assumes a push model, with the sending system pushing the data to another system. The sending system would usually be a booking source, such as a Global Distribution System (GDS), a Central Reservation System (CRS) or some other agent of the hotel.

The business model assumes that the sending system either has the authority to take a reservation, or is passing along a message from such a system. The message is a notification of the creation or a modification, or cancellation before that reservation has been ended, and does not require the receiving system to confirm the booking, only the receipt of the message. The responding system may add its own data (such as its own confirmation ID) and include that data in the response message.

The sending system will send a report using the OTA_HotelResNotifRQ message. The receiving system will acknowledge its receipt of that report using the OTA_HotelResNotifRS message.

- ◆ **OTA_HotelResNotifRQ**—Sends a reservation to another system. All the elements and attributes are optional, unless otherwise stated as required.
- ◆ **OTA_HotelResNotifRS**—Returns acknowledgement that the reservation has been successfully received or includes warnings from business processing rules or errors if the request did not succeed. It may optionally include the updated reservation data.

10.25.1 Use Case 1—Hotel Reservation Notification

10.25.1.1 Request: Hotel Reservation Notification

David Dewberry is traveling to Washington, DC on business and has decided to book his hotel reservation online. David chose to book his reservation through Travel Today, a third party site that maintains hotel inventory by hotel. The reservation can be booked by the customer without communication to the hotel system. Upon completion of the booking, Travel Today notifies the hotel system of the booking and requests a hotel confirmation number.

David did an availability search to determine which hotel he would like to book. He found that the JW Marriott has rooms available at their corporate rate and has decided to book that rate. David is arriving on October 18th, 2005 and is staying 2 nights. His information is as follows:

Mr. David Dewberry
 321 Myrtle Lane
 Latrobe, PA 15650
 (724) 555-4321
 david.dewberry@dewberrycorp.com
 VS 411111111111202 exp 12/05
 Room Requests: non-smoking, king bed

OTA_HotelResNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResNotifRQ.xsd" EchoToken="354"TimeStamp="2005-01-
26T10:22:00-05:00" Target="Production" Version="1.003" ResStatus="Commit">
  <POS>
    <Source>
      <RequestorID Type="13" ID="473"/>
      <!-- Type 13 = Internet broker from OTA code table UIT-->
      <BookingChannel Type="7" Primary="true">
        <!-- Type 7 = Internet from OTA code table BCT-->
        <CompanyName>Travel Today</CompanyName>
      </BookingChannel>
    </Source>
  </POS>
  <HotelReservations>
    <HotelReservation>
      <RoomStays>
        <RoomStay>
          <RatePlans>
            <RatePlan RatePlanCode="CORA999">
              </RatePlan>
            </RatePlans>
            <RoomRates>
              <RoomRate>
                <Rates>
                  <Rate EffectiveDate="2005-10-18" ExpireDate="2005-10-20">
                    <Base AmountBeforeTax="280.00"/>
                  </Rate>
                </Rates>
              </RoomRate>
            </RoomRates>
            <GuestCounts>
              <GuestCount Count="1"/>
            </GuestCounts>
      <TimeSpan Start="2005-10-18" End="2005-10-20"/>
      <Guarantee>
        <GuaranteesAccepted>
          <GuaranteeAccepted>
            <PaymentCard CardType="VS" CardNumber="411111111111202" ExpireDate="1205">
              <CardHolderName>David Dewberry</CardHolderName>
            </PaymentCard>
          </GuaranteeAccepted>
        </GuaranteesAccepted>
      </Guarantee>
      <BasicPropertyInfo ChainCode="MC" HotelCode="WASJW" HotelName="JW Marriott Hotel Pennsylvania Avenue"/>
      <Comments>
        <Comment>
          <Text>non-smoking Room requested;king bed</Text>
        </Comment>
      </Comments>
    </RoomStay>
  </RoomStays>
  <ResGuests>
```

```

<ResGuest>
  <Profiles>
    <ProfileInfo>
      <Profile ProfileType="1">
        <Customer>
          <PersonName>
            <NamePrefix>Mr.</NamePrefix>
            <GivenName>David</GivenName>
            <Surname>Dewberry</Surname>
          </PersonName>
          <Telephone PhoneNumber="7245554321" PhoneTechType="1"/>
          <!-- Phone Tech Type 1 = Voice from OTA code table BTT -->
          <Email>david.dewberry@dewberrycorp.com</Email>
          <Address>
            <AddressLine>321 Myrtle Lane</AddressLine>
            <CityName>Latrobe</CityName>
            <PostalCode>15650</PostalCode>
            <StateProv>PA</StateProv>
            <CountryName>USA</CountryName>
          </Address>
        </Customer>
      </Profile>
    </ProfileInfo>
  </Profiles>
</ResGuest>
</ResGuests>
<ResGlobalInfo>
  <HotelReservationIDs>
    <HotelReservationID ResID_Type="13" ResID_Value="7865" ResID_Source="Travel Today"/>
    <!-- Res ID Type 13 = Internet broker from OTA code table UIT -->
  </HotelReservationIDs>
</ResGlobalInfo>
<TPA_Extensions/>
</HotelReservation>
</HotelReservations>
</OTA_HotelResNotifRQ>

```

10.25.1.2 Response: Hotel Reservation Notification

The system responds with a Marriott generated confirmation number.

OTA_HotelResNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResNotifRS.xsd" EchoToken="354" TimeStamp="2005-01-
26T10:22:02-05:00" Target="Production" Version="1.003" ResResponseType="Committed">
  <Success/>
  <HotelReservations>
    <HotelReservation>
      <ResGlobalInfo>
        <HotelReservationIDs>
          <HotelReservationID ResID_Type="13" ResID_Value="7865" ResID_Source="Travel Today"/>
          <!-- Res ID Type 13 = Internet broker from OTA code table UIT -->
          <HotelReservationID ResID_Type="14" ResID_Value="82329987" ResID_Source="Marriott"/>
          <!-- Res ID Type 14 = Reservation from OTA code table UIT -->
        </HotelReservationIDs>
      </ResGlobalInfo>
    </HotelReservation>
  </HotelReservations>
</OTA_HotelResNotifRS>

```

10.26 OTA_HotelResRQ/RS

The Hotel Reservation Request message is used to send a request from one booking source to another booking source requesting a hotel reservation. Typically the Hotel Reservation Request message would be used by a Central Reservation System (CRS), Global Distribution System (GDS), Internet booker, or other travel service provider that does not have the authority to book a reservation directly, but must determine the status of a property prior to booking a reservation. In the travel industry, allotments of inventory become difficult to manage if dispersed to multiple parties, so the control of inventory is usually held by the hotel property or the Central Reservation Office (CRO) of the hotel chain.

The Hotel Reservation Request message is often preceded by an Availability Request message. Upon querying the system that holds the inventory and learning that inventory is available at a chosen hotel property, the request is sent to book the hotel services. The Hotel Availability Request/Response messages do not hold inventory when the response of availability is returned. The availability query response only provides a snapshot at the time that the request is made. Depending upon the time between determining availability and sending the request to book a reservation, it cannot be assumed that a booking request will be approved.

There is not a requirement to determine availability prior to sending a reservation request. Travel agencies or individual guests may send a request to book a reservation from an Internet site if all the information required for booking is known. The OTA_HotelResRQ message can initiate the first message in the sequence of booking a reservation.

- ◆ **OTA_HotelResRQ**—Sends a request for a reservation to another system. All the elements and attributes that constitute the reservation that are known are sent with the request.
- ◆ **OTA_HotelResRS**—Returns confirmation that the reservation has been successfully booked, and includes a confirmation or reservation number to identify the reservation. Warnings from business processing rules or errors are returned if the request did not succeed. It may optionally include the updated reservation data.

The message conversation may involve several request/response pairs before the final reservation is booked. During the process, a reservation can be rolled back or cancelled until the point at which the reservation is committed. In the seamless environment, the reservation system makes a commitment at an interim point but must retract that commitment if the reservation is not completed. For reservations that carry deposit penalties, refund penalties, or are non-cancelable, an interim commitment cannot be made.

The reservation request is an atomic request that can either be approved or denied depending on the status of the hotel inventory or whatever other business reasons that the hotel might have for declining the request.

The first three enumerations of the ResRequestType attribute: 1) Initiate, 2) Ignore, 3) Modify, indicate a tentative message and are used before a commitment is made or a reservation contractually incurred. The purpose of the Modify attribute is to change what is being requested. It does not modify an already confirmed booking. A cancellation cannot be made, and no cancellation penalties can be applied, until a message indicating a Commit has taken place. It is incumbent on the receiving system to periodically clean up tentative transactions, particularly in cases where the Ignore is never successfully received.

Once the Commit is specified and a ConfirmationID and/or ReservationID returned in the Reservation Booking Response message, a reservation exists from that point forward. A Committed reservation requires a new message request be initiated in order to change the reservation. By starting with the confirmation number or ReservationID of the existing reservation, the current reservation has been identified.

When a system requests a new tentative reservation that modifies a confirmed reservation, it would not want to cancel the original commitment before being able to confirm the change. The requesting system would need to retain the original reservation while making changes, and the receiving system would be tasked to process the modification request according to business rules.

10.26.1 Use Case 1—Hotel Reservation

10.26.1.1 Request: Hotel Reservation

Charlotte Costello is traveling to Denver on business and has decided to book her hotel reservation online. Charlotte did an availability search to determine which hotel she would like to book. She found that the Denver Marriott West has rooms available at their corporate rate and has decided to book that rate. Charlotte is arriving on August 10th, 2005 and is staying 2 nights. Her information is as follows:

Ms. Charlotte Costello
 123 Locust St.
 Hyndman, PA 15545
 (814) 555-6123
 charlotte.costello@corp.com
 VS 4111111111111202 exp 05/06
 Room Requests: non-smoking, king bed

OTA_HotelResRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResRQ.xsd" Version="1.003">
  <POS>
    <Source ISOCurrency="USD"/>
  </POS>
  <HotelReservations>
    <HotelReservation>
      <RoomStays>
        <RoomStay>
          <RoomTypes>
            <RoomType NumberOfUnits="1"/>
          </RoomTypes>
          <RatePlans>
            <RatePlan RatePlanCode="CORA999"/>
          </RatePlans>
          <GuestCounts>
            <GuestCount AgeQualifyingCode="10" Count="1"/>
            <!-- Age Qualifying Code 10 = adult from OTA code table AQC-->
          </GuestCounts>
          <TimeSpan End="2005-08-12" Start="2005-08-10"/>
          <Guarantee>
            <GuaranteesAccepted>
              <GuaranteeAccepted>
                <PaymentCard CardCode="VS" CardNumber="4111111111111202" ExpireDate="0506">
                  <CardHolderName>Costello</CardHolderName>
                </PaymentCard>
              </GuaranteeAccepted>
            </GuaranteesAccepted>
          </Guarantee>
        </RoomStay>
      </RoomStays>
    </HotelReservation>
  </HotelReservations>
</OTA_HotelResRQ>
```

```

        </PaymentCard>
        </GuaranteeAccepted>
        </GuaranteesAccepted>
    </Guarantee>
    <BasicPropertyInfo ChainCode="MC" HotelCode="DENWE"/>
    <Comments>
        <Comment>
            <Text>non-smoking room requested;king bed</Text>
        </Comment>
    </Comments>
</RoomStay>
</RoomStays>
<ResGuests>
    <ResGuest>
        <Profiles>
            <ProfileInfo>
                <Profile ProfileType="1">
                    <!-- Profile Type 1 = customer from OTA code table PRT -->
                    <Customer>
                        <PersonName>
                            <NamePrefix>Ms.</NamePrefix>
                            <GivenName>Charlotte</GivenName>
                            <Surname>Costello</Surname>
                        </PersonName>
                        <Telephone PhoneNumber="8145556123" PhoneTechType="1"/>
                        <!-- Phone Tech Type 1 = voice from OTA code table PTT -->
                        <Email>charlotte.costello@corp.com</Email>
                        <Address>
                            <AddressLine>123 Locust St.</AddressLine>
                            <CityName>Hyndman</CityName>
                            <PostalCode>15545</PostalCode>
                            <StateProv>PA</StateProv>
                            <CountryName>USA</CountryName>
                        </Address>
                    </Customer>
                </Profile>
            </ProfileInfo>
        </Profiles>
    </ResGuest>
</ResGuests>
</HotelReservation>
</HotelReservations>
</OTA_HotelResRQ>

```

10.26.1.2 Response: Hotel Reservation

The system responds with the rate, rate description, cancellation policy, and confirmation number.

OTA_HotelResRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelResRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelResRS.xsd" Version="1.003">
<Success/>
<HotelReservations>
    <HotelReservation>
        <RoomStays>
            <RoomStay>
                <RatePlans>
                    <RatePlan RatePlanCode="CORA999">
                        <CancelPenalties>

```

```

        <CancelPenalty>
            <PenaltyDescription>
                <Text> 1 NTS RM & TX CXL PENALTY -AS FIRST NIGHT PAYMENT CANCELLATION
PERMITTED UP TO 1DAYS BEFORE ARRIVAL</Text>
            </PenaltyDescription>
        </CancelPenalty>
    </CancelPenalties>
</RatePlan>
</RatePlans>
<RoomRates>
    <RoomRate>
        <Rates>
            <Rate EffectiveDate="2005-08-10" ExpireDate="2005-08-12">
                <Base AmountBeforeTax="100.00"/>
                <RateDescription>
                    <Text>CORPORATE RATE * SUPERIOR ROOM (1 KING OR 2 SINGLE BEDS) INCLUDING
DAILY BREAKFAST * RATE EXCLUDES 15 PCT TAX/SVC CHG</Text>
                </RateDescription>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
</RoomStay>
</RoomStays>
<ResGlobalInfo>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="86048384"/>
    </HotelReservationIDs>
</ResGlobalInfo>
</HotelReservation>
</HotelReservations>
</OTA_HotelResRS>

```

10.27 OTA_HotelRFP_MeetingRQ/RS

The Request and Response RFP/RFI (requests for proposals/ requests for information) Messages expand on the hotel message sets, to further automate a large section of hotel responses to information. For example, an RFP/RFI is generally sent from a customer, agency, corporation, etc. to the sales team within a hotel(s) or national/regional office(s), who must then manually reply to the message(s) in various ways, such as phone, fax, email, etc. This new RFP/RFI request/response message replaces the inconsistent and highly manual effort of sending the requests and the acknowledgment of receiving the request. This request/response message set is designed for Group and Meeting RFP/RFI.

10.27.1 Use Case 1—Simple Request for Proposal

10.27.1.1 Request: Simple Request for Proposal

Julie Clark's son's soccer team, Houston Astros Soccer Club, has a soccer tournament in Dallas, TX on October 10 – 12, 2003. The team needs 15 rooms for 2 nights in Dallas, TX. Julie typically stays with Hilton Hotels on business travel and is a Hilton HHonors member (number 528126539). Julie decides to go on-line to www.hiltondirect.com in order to request the price for the rooms.

Julie fills out her contact information and room requirements, and then submits an on-line request for proposal to several Hilton hotels in the Dallas, TX area. HiltonDirect.com's lead management functionality is powered by Plansoft, whose meeting planner site is www.mpoint.com.

Contact Information:

Julie Clark
785 Walnut Lane
Houston, TX 77571
Phone: 281-771-6846
Fax: 281-771-8541
Email: Julie_Clark@att.net

Group Information:

Group Name: Houston Astros Soccer Club
Dates: October 10 –12, 2003
Decision Date: April 10, 2003

Number of People: 5 adults and 20 children

Room Information:

5 single rooms and 10 rooms with two beds. Budgeted room rate of \$85 to \$110 per rooms per night.

Comments:

All rooms on the same floor level. All charges to one bill.

Hotel Information:

Doubletree Hotel Dallas-Lincoln Centre near the Galleria

5410 LBJ Freeway
Dallas, TX 75240
United States of America
(972) 934-8400 - main phone
(972) 701-5244 - main fax
(972) 701-5127 - sales phone
(972) 701-5137 - sales fax

Hilton DFW Lakes Executive Conference Center

800 Highway 26 East
Grapevine, TX 76051
United States of America
(817) 481-8444 - main phone
(817) 481-3160 - main fax
(817) 410-6772 - sales phone
(817) 481-3146 - sales fax

Embassy Suites Hotel Dallas - Market Center

2727 Stemmons Freeway
Dallas, TX 75207
United States of America
(214) 630-5332 - main phone
(214) 631-3025 - main fax
(214) 630-5332 - sales phone
(214) 631-3025 - sales fax

Julie Clark sends an online request for a proposal for her son's soccer tournament in Dallas to the hotels.

OTA_HotelRFP_MeetingRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingRQ EchoToken="183529"TimeStamp="2003-12-17T09:30:47-05:00" Target="Production" Version="1.000"
SequenceNbr="1" PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingRQ.xsd">
  <RFP_RequestSegments AttendeeQuantity="25" ResponseDue="2003-04-10" DecisionDue="2003-04-10" ResponseFormat="2"
ResponseLanguage="en-us">
    <RFP_RequestSegment>
      <Profiles>
        <ProfileInfo>
          <UniqueID URL="http://www.hiltondirect.com" Type="1" ID="123456"/>
            <Profile ProfileType="1">
              <Customer Gender="Female">
                <PersonName>
                  <GivenName>Julie</GivenName>
                  <Surname>Clark</Surname>
                </PersonName>
                <Telephone CountryAccessCode="1" AreaCityCode="281" PhoneNumber="771-6846"
PhoneUseType="3"/>
                <Email>Julie_Clark@att.net</Email>
                <Address UseType="2">
                  <AddressLine>785 Walnut Lane</AddressLine>
                  <CityName>Houston</CityName>
                  <PostalCode>77571</PostalCode>
                  <StateProv StateCode="TX">Texas</StateProv>
                  <CountryName Code="US">United States of America</CountryName>
                </Address>
              </Customer>
            </Profile>
          </ProfileInfo>
        </Profiles>
      <Dates>
        <Date Start="2003-10-10" End="2003-10-12" DateType="Primary"/>
      </Dates>
      <Sites>
        <Site ChainCode="Hilton" BrandCode="DT" HotelCode="16023" HotelName="Doubletree Hotel Dallas-Lincoln Centre
near the Galleria" ChainName="Doubletree Hotels" BrandName="Hilton Hotels">
          <ContactInfos>
            <ContactInfo ContactType="Primary">
              <Telephone CountryAccessCode="1" AreaCityCode="972" PhoneNumber="934-8400"
PhoneUseType="5"/>
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                <CountryName Code="US">United States of America</CountryName>
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Center" ChainName="Hilton Hotels" BrandName="Hilton Hotels">
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  </RFP_RequestSegments>
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      <CountryName Code="US">United States of America</CountryName>
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      <Telephone CountryAccessCode="1" AreaCityCode="214" PhoneNumber="630-5332 "
PhoneUseType="5"/>
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        <CityName>Dallas</CityName>
        <PostalCode>75207 </PostalCode>
        <StateProv StateCode="TX">Texas</StateProv>
        <CountryName Code="US">United States of America</CountryName>
      </Address>
    </ContactInfo>
  </ContactInfos>
</Site>
</Sites>
<RoomBlock>
  <BudgetedRoomRate Amount="110.00" CurrencyCode="USD" DecimalPlaces="2"/>
  <StayDays FirstStayDayOfWeek="Fri">
    <StayDay DayNumber="1">
      <StayDayRooms>
        <StayDayRoom RoomTypeRequirement="Singles" NumberOfUnits="5"/>
        <StayDayRoom RoomTypeRequirement="Doubles/Doubles" NumberOfUnits="10">
      </StayDayRoom>
    </StayDayRooms>
  </StayDay>
  <StayDay DayNumber="2">
    <StayDayRooms>
      <StayDayRoom RoomTypeRequirement="Singles" NumberOfUnits="5"/>
      <StayDayRoom RoomTypeRequirement="Doubles/Doubles" NumberOfUnits="10">
    </StayDayRoom>
  </StayDayRooms>
  </StayDay>
</StayDays>
</RoomBlock>
<Comments ParagraphNumber="1" Language="en-us">
  <Text Formatted="1" Language="en-us">Hilton HHonors member 528126539 All rooms on the same floor level. All
charges to one bill. </Text>
  </Comments>
  <RFP_ID URL="http://www.mpoint.com" Type="13" ID="102230"/>
</RFP_RequestSegment>
</RFP_RequestSegments>
<MessageID URL="http://www.mpoint.com" Type="13" ID="12345">
  <CompanyName CompanyShortName="Houston Astros Soccer Club">
  </CompanyName>
</MessageID>
</OTA_HotelRFP_MeetingRQ>

```

10.27.1.2 Response: Receipt Acknowledgement

A response message comes back acknowledging receipt and saying details will be sent within 48 hours.

OTA_HotelRFP_MeetingRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingRS.xsd" Version="1.000">
<Success>
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<RFP_ResponseSegments>
<RFP_ResponseSegment>
<Sites>
<Site ChainCode="Hilton" BrandCode="HIC" HotelCode="16024" HotelName="Hilton DFW Lakes Executive
Conference Center" ChainName="Hilton Hotels" BrandName="Hilton Hotels">
<ResponseType DetailIncludedIndicator="false" ResponseMethod="11" MinimumTime="P0Y0M1DT0H00M"
MaximumTime="P0Y0M2DT0H00M" ResponseTimeUnit="business day"/>
<SiteID Type="10" ID="99445"/>
</Site>
</Sites>
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<CompanyName>Houston Astros Soccer Club</CompanyName>
</RFP_ID>
</RFP_ResponseSegment>
</RFP_ResponseSegments>
<MessageID URL="http://www.mpoint.com" Type="13" ID="12345"/>
</RFP_Response>
</OTA_HotelRFP_MeetingRS>
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10.27.2 Use Case 2—Complex Request for Proposal

10.27.2.1 Request: Complex Request for Proposal

Kellie Thompson works for a third party meeting planner agency. She is planning the third Annual Sales Incentive Meeting for a corporation such as IBM or Intel. Her primary contact at the corporation is John Hewitt.

Kellie will submit an RFP from a PlanSoft powered web site such as mpoint. This meeting needs to take place in September 2003 with an alternate being October 2003. Kellie requires responses from hotels by April 1, 2003. She must make a decision on which hotel to choose April 10, 2003.

John Hewitt has certain requirements for this meeting. They have had this meeting in the past and he has lots of historical data at his disposal. The meeting is an incentive based meeting for the top 20 sales people. This meeting will be a 2-day business meeting followed by a weekend get away for the sales people and their families.

Kellie is expecting all 20 salespeople to attend. She also expects 5 additional sales people to attend as well as 2 executive committee members. Including Kellie and her assistant this brings the total to 30 people. She is also expecting approximately 50 family members to arrive for the weekend staying in the existing rooms allocated to the salespeople. She has the following room requirements:

	Singles	Doubles	Double/Doubles	Suites
Day 1	3	4	20	3
Day 2	3	4	20	3
Day 3	3	4	20	3
Day 4	3	4	20	3

Two of the Double/Double rooms require a crib.

Kellie would like to receive a full contract back along with a sales kit. The sales kit should include a menu as well as information about the local attractions.

This meeting has been very popular in the past. Last year's meeting, the 2nd Annual Sales Incentive Meeting, produced the following historical data:

Location: Sacramento
Hilton Sacramento Arden West
 2200 Harvard St
 Sacramento, CA 95815
 United States of America
 Dates: 9/10/2002 – 9/14/2002

	Room Block	Final Room Pickup	Total Guest Room Expense	Food & Beverage	Meeting Room Rental	Audio Visual	# of Attendees
Day 1	35	31	\$5859.00	\$2854.00	\$2000.00	\$125	31
Day 2	35	31	\$5859.00	\$2854.00	\$2000.00	\$150	31
Day 3	35	31	\$5859.00	\$8566.00	\$2000.00	\$350	74
Day 4	35	31	\$5859.00	\$8566.00	\$2000.00	\$350	74

Kellie will be submitting her RFP to the following Hotels in San Diego:

San Diego Marriott Hotel & Marina
 333 West Harbor Drive
 San Diego, CA 92101
 United States of America
 Mr. Rick Outcalt
 Director of Sales
 Phone: (619) 230-8314
 Fax: (619) 230-8328
 Email: rick.outcalt@marriott.com

Sheraton San Diego Hotel & Marina
 1380 Harbor Island Drive
 San Diego, CA 92101
 United States of America
 Gary Spencer

Director of Sales & Marketing
Phone: (619) 692-2266
Fax: (619) 692-2363
Email: gary.spencer@sheraton.com

Hilton San Diego Resort
1775 East Mission Bay Drive
San Diego, CA 92109
United States of America
Jane Bucks
Director of Sales
Phone: (619) 275-8910 Fax: (619) 275-7992
Email: jane_bucks@hilton.com

Hotel - Hyatt Regency Islandia Hotel & Marina
1441 Quivira Road
San Diego, CA 92109
United States of America
Sidney Hunter
Director of Sales
Phone: (619) 221-4840
Fax: (619) 221-4841
Email: shunter@sanispo.hyatt.com

San Diego Marriott La Jolla
4240 La Jolla Village Drive
La Jolla, CA 92037
United States of America
Dave Foster
Director of Sales
Phone: (858) 597-6353
Fax: (858) 457-5153
Email: david.t.foster@marriott.com

Radisson Hotel San Diego
1433 Camino Del Rio South
San Diego, CA 92108
United States of America
Peggy Johnson
Director of Sales & Marketing
Phone: (619) 260-6592
Fax: (619) 497-0808
Email: peggy.johnson@ihrco.com

Marriott Coronado Island
2000 Second Street
Coronado, CA 92118
United States of America

Rick Outcalt
Director of Sales
Phone: (619) 230-8314
Fax: (619) 522-3068
Email: rick.outcalt@marriott.com

La Casa del Zorro Desert Resort
3845 Yaqui Pass Road
Borrego Springs, CA 92004
United States of America
Phyllis Fetter
Director of Sales
Phone: (888) 336-9336
Fax: (760) 767-4782
Email: phyllis.fetter@lacasadeszorro.com

Four Seasons Resort Aviara
7100 Four Seasons Point
Carlsbad, CA 92009
United States of America
Nance Trevithick
Director of Sales
Phone: (760) 603-6800
Fax: (760) 603-6822
Email: nance.trevithick@fourseasons.com

Kellie would also like to send this request to her national sales contact for Hilton and Marriott.
Respectively those contacts are:

Hilton Hotels: Tiffany Bracken
National Sales Officer
4835 LBJ Freeway, Suite 535
Dallas, TX 75244
United States of America
Phone: (972) 701-3724
Fax: (972) 701-3788
tiffany_bracken@hilton.com

Marriott Hotels: Eric Marriott
Global Sales Director
One Marriott Drive,
Washington DC, 20058,
United States of America
Phone: (301) 380-3000
Fax: (555) 678-9999
Emarriott@marriott.com

The meeting will have the following agenda:

Time	Name	# of People	Sq. Ft.	Setup	24 Hold	Notes/ Instructions
8:00 – 9:00	Breakfast	30	365	Banquet	No	All American breakfast; 4 Vegetarians
9:00 – 10:30	General Session	24	975	Conference	Yes	
10:30 – 10:45	Break	30	285	Reception	No	Coffee; Soda; Danish, doughnuts
10:45 – 12:00	General Session continued	24	975	Conference	Yes	
12:00 – 1:00	Lunch	30	365	Banquet	No	Box Lunch with choices for Turkey, Roast Beef and Chicken sandwiches
1:00 – 3:15	FY 2003 Sales Review	24	975	Conference	Yes	
3:15 – 3:30	Break	30	285	Reception	No	Coffee; Soda; Cookies; etc..
3:30 – 5:00	FY 2004 Sales Goals	24	975	Conference	Yes	
6:00 – 8:00	Dinner	30	365	Banquet	No	

Time	Name	# of People	Sq. Ft.	Setup	24 Hold	Notes/ Instructions
8:00 – 9:00	Breakfast	30	365	Banquet	No	All American breakfast; 4 Vegetarians
9:00 – 10:30	2004 Planning Session	24	975	Conference	Yes	
10:30 – 10:45	Break	30	285	Reception	No	Coffee; Soda; Danish, doughnuts
10:45 – 12:00	2004 Planning Session continued	24	975	Conference	Yes	
12:00 – 1:00	Lunch	30	365	Banquet	No	Box Lunch with choices for Turkey, Roast Beef and Chicken sandwiches
1:00 – 3:15	Establish 2004 Sales Goals	24	975	Conference	Yes	
3:15 – 3:30	Break	30	285	Reception	No	Coffee; Soda; Cookies; etc..
3:30 – 5:00	2004 Sales Goals continued	24	975	Conference	Yes	
6:00 – 8:00	Dinner	30	365	Banquet	No	

Time	Name	# of People	Sq. Ft.	Setup	24 Hold	Notes/ Instructions
8:00 – 9:00	Breakfast	80	963	Banquet	No	All American breakfast; 4 Vegetarians
12:00 – 1:00	Lunch	80	963	Banquet	No	Box Lunch with choices for Turkey, Roast Beef and Chicken sandwiches
6:00 – 8:00	Dinner		963	Banquet	No	
8:00 – 10:00	Awards Ceremony	80	963	Banquet	No	

Time	Name	# of People	Sq. Ft.	Setup	24 Hold	Notes/ Instructions
8:00 – 9:00	Breakfast	80	963	Banquet	No	All American breakfast; 4 Vegetarians
12:00 – 1:00	Lunch	80	963	Banquet	No	Box Lunch with choices for Turkey, Roast Beef and Chicken sandwiches
6:00 – 8:00	Dinner		963	Banquet	No	
8:00 – 10:00	Awards Ceremony	80	963	Banquet	No	

Kellie Thompson submits a request for a proposal to the multiple hotels, with details about the meeting.

OTA_HotelRFP_MeetingRQ2.xml

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<OTA_HotelRFP_MeetingRQ EchoToken="183530"TimeStamp="2003-02-17T09:30:47-05:00" Target="Production" Version="1.000"
SequenceNbr="1" PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingRQ.xsd">
  <RFP_RequestSegments AttendeeQuantity="80" ResponseDue="2003-04-01" DecisionDue="2003-04-10" ResponseFormat="2"
ResponseLanguage="en-us">
    <RFP_RequestSegment>
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          <UniqueID URL="http://www.mpoint.com" Type="1" ID="654321">
            </UniqueID>
          <Profile ProfileType="1">
            <Customer Gender="Male" BirthDate="1967-08-13" CurrencyCode="aaa" DecimalPlaces="1">
              <PersonName>
                <GivenName>John</GivenName>
                <Surname>Hewitt</Surname>
              </PersonName>
              <Telephone CountryAccessCode="1" AreaCityCode="330" PhoneNumber="405-9238"
PhoneUseType="5"/>
              <Email>jhewitt@plansoft.com</Email>
              <Address UseType="2">
                <AddressLine>8085 Darrow Rd</AddressLine>
                <CityName>Twinsburg</CityName>
                <PostalCode>44087</PostalCode>
              
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<StateProv StateCode="OH">Ohio</StateProv>
  <CountryName Code="US">United States of America</CountryName>
</Address>
</Customer>
<CompanyInfo>
  <CompanyName CompanyShortName="3rd Party Planning Agency"/>
  <AddressInfo UseType="2">
    <BldgRoom>Suite 400-W</BldgRoom>
    <AddressLine>5001 Spring Valley</AddressLine>
    <CityName>Dallas</CityName>
    <PostalCode>75244</PostalCode>
    <StateProv StateCode="TX">Texas</StateProv>
    <CountryName Code="US">United States of America</CountryName>
  </AddressInfo>
  <TelephoneInfo CountryAccessCode="1" AreaCityCode="972" PhoneNumber="383-2709">
    <PhoneUseType="5"/>
      <Email>kellie_thompson@hilton.com</Email>
    </CompanyInfo>
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    <ContactInfos>
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        <PersonName>
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          <GivenName>Rick</GivenName>
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        </PersonName>
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          <Email>rick.outcalt@marriott.com</Email>
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            <Surname>Marriott</Surname>
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              <PostalCode>20058</PostalCode>
              <StateProv StateCode="DC">District of Columbia</StateProv>
              <CountryName Code="US">United States of America</CountryName>
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                <Surname>Outcalt</Surname>
                <NameTitle>Director</NameTitle>
              </PersonName>
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                    <AddressLine>One Marriott Drive</AddressLine>
                    <CityName>Washington DC</CityName>
                    <PostalCode>20058</PostalCode>
                    <StateProv StateCode="DC">District of Columbia</StateProv>
                    <CountryName Code="US">United States of America</CountryName>
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                  <Email>emarriott@marriott.com</Email>
                </Telephone>
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Marina" ChainName="Starwood Hotels" BrandName="Sherton">
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            <Surname>Spencer</Surname>
            <NameTitle>Director</NameTitle>
        </PersonName>
        <Telephone CountryAccessCode="1" AreaCityCode="619" PhoneNumber="692-2266"
PhoneUseType="5"/>
        <Address FormattedInd="false" Type="2" UseType="6">
            <AddressLine>1380 Harbor Island Drive</AddressLine>
            <CityName>San Diego</CityName>
            <PostalCode>92101</PostalCode>
            <StateProv StateCode="CA">California</StateProv>
            <CountryName Code="US">United States of America</CountryName>
        </Address>
        <Email>gary.spencer@sheraton.com</Email>
    </ContactInfo>
</ContactInfos>
</Site>
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ChainName="Hilton Hotels" BrandName="Hilton Hotels">
<ContactInfos>
    <ContactInfo ContactType="Primary">
        <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Jane</GivenName>
            <Surname>Bucks</Surname>
            <NameTitle>Director</NameTitle>
        </PersonName>
        <Telephone CountryAccessCode="1" AreaCityCode="619" PhoneNumber="275-8910"
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            <PostalCode>92109</PostalCode>
            <StateProv StateCode="CA">California</StateProv>
            <CountryName Code="US">United States of America</CountryName>
        </Address>
        <Email>jane_bucks@hilton.com</Email>
    </ContactInfo>
    <ContactInfo ContactType="Copy">
        <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Tiffany</GivenName>
            <Surname>Bracken</Surname>
            <NameTitle>Sales Officer</NameTitle>
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            <CityName>Dallas</CityName>
            <PostalCode>75244</PostalCode>
            <StateProv StateCode="TX">Texas</StateProv>
            <CountryName Code="US">United States of America</CountryName>
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    </Site>
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    <ContactInfos>
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                <GivenName>Sidney</GivenName>
                <Surname>Hunter</Surname>
                <NameTitle>Director</NameTitle>
            </PersonName>
            <Telephone CountryAccessCode="1" AreaCityCode="619" PhoneNumber="221-4841"
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            <Address FormattedInd="false" Type="2" UseType="6">
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                <CityName>San Diego</CityName>
                <PostalCode>92109</PostalCode>
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                <CountryName Code="US">United States of America</CountryName>
            </Address>
            <Email>gary.spencer@sheraton.com</Email>
        </ContactInfo>
    </ContactInfos>
</Site>
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ChainName="Marriott Corporation" BrandName="Marriott">
    <ContactInfos>
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            <PersonName>
                <NamePrefix>Mr.</NamePrefix>
                <GivenName>Dave</GivenName>
                <Surname>Foster</Surname>
                <NameTitle>Director</NameTitle>
            </PersonName>
            <Telephone CountryAccessCode="1" AreaCityCode="858" PhoneNumber="597-6353"
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            <Address FormattedInd="false" Type="2" UseType="6">
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                <CityName>La Jolla</CityName>
                <PostalCode>92037</PostalCode>
                <StateProv StateCode="CA">California</StateProv>
                <CountryName Code="US">United States of America</CountryName>
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        </ContactInfo>
        <ContactInfo ContactType="Copy">
            <PersonName>
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                <GivenName>Eric</GivenName>
                <Surname>Marriott</Surname>
                <NameTitle>Global Sales Dir</NameTitle>
            </PersonName>
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                <StateProv StateCode="DC">District of Columbia</StateProv>
                <CountryName Code="US">United States of America</CountryName>
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            <Email>emarriott@marriott.com</Email>
        </ContactInfo>
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ChainName="Radisson" BrandName="Radisson">

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<ContactInfos>
  <ContactInfo ContactType="Primary">
    <PersonName>
      <GivenName>Peggy</GivenName>
      <Surname>Johnson</Surname>
      <NameTitle>Sales Director</NameTitle>
    </PersonName>
    <Telephone CountryAccessCode="1" AreaCityCode="619" PhoneNumber="221-4841"
PhoneUseType="5"/>
    <Address FormattedInd="false" Type="2" UseType="6">
      <AddressLine>1433 Camino Del Rio South </AddressLine>
      <CityName>San Diego</CityName>
      <PostalCode>92108</PostalCode>
      <StateProv StateCode="CA">California</StateProv>
      <CountryName Code="US">United States of America</CountryName>
    </Address>
    <Email>peggy.johnson@ihrco.com</Email>
  </ContactInfo>
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ChainName="Marriott Corporation" BrandName="Marriott">
  <ContactInfos>
    <ContactInfo ContactType="Primary">
      <PersonName>
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        <GivenName>Rick</GivenName>
        <Surname>Outcalt</Surname>
        <NameTitle>Sales Director</NameTitle>
      </PersonName>
      <Telephone CountryAccessCode="1" AreaCityCode="619" PhoneNumber="230-8314"
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        <GivenName>Eric</GivenName>
        <Surname>Marriott</Surname>
        <NameTitle>Global Sales Dir</NameTitle>
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<GivenName>Phyllis</GivenName>
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<Surname>Trevithick </Surname>
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</PersonName>
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        <EventDay DayNumber="1">
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UnitOfMeasureQuantity="975" UnitOfMeasure="Sq. Ft." AttendeeQuantity="24" RoomSetup="3" TwentyFourHourHold="0">
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                    <Comments ParagraphNumber="1">
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                        <Address FormattedInd="false" Type="2">
                            <AddressLine>2200 Harvard St.</AddressLine>
                            <CityName>Sacramento</CityName>
                            <PostalCode>95815</PostalCode>
                            <StateProv StateCode="CA">California</StateProv>
                            <CountryName Code="US">United States of America</CountryName>
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</RFP_RequestSegments>
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10.27.2.2 Response: Acknowledgement Received

Kellie gets back a response acknowledging her request from one of the requested sites, Hitlon San Diego Resort.

OTA_HotelRFP_MeetingRS2.XML

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingRS EchoToken="183530"TimeStamp="2003-02-17T09:30:49-05:00" Target="Production" Version="1.000"
SequenceNmbr="1" PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingRS.xsd">
  <Success/>
  <RFP_Response>
    <RFP_ResponseSegments>
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10.27.3 Use Case 3—Single Facility RFP

10.27.3.1 Request: Single Facility RFP

This example illustrates a request for sleeping rooms and function space for a single facility uncomplicated event.

While the OTA_HotelRFP_Meeting Request and Response Schemas may be used for the transfer of any RFP data, the format of the request below uses the APEX Single Facility RFP© document. For further information on the APEX Initiative Accepted Practices, visit www.conventionindustry.org/apex.

Form Copyright Convention Industry Council 2005

I: CONTACT INFORMATION

Event Name (*no acronyms*): IMPRO 2005

Event Host Organization: Convention Industry Council (CIC)

Event Organizer (if different from Host Organization):

Key Contact Person: Mr. EJ Siwek, CMP
Key Contact Preferred Name: EJ
Job Title: President
Employer: Flashpoint Technologies
Mailing Address Line 1: 156 Chestnut Ridge Road
Mailing Address Line 2:
City: Bethel
State/Province: CT
Zip/Postal Code: 06801
Country: USA
Phone: 203.207.5454
Fax: 203.207.5455
Mobile Phone: 203.228.7763
E-mail Address: ej@flashpointtech.com
Web Address: www.flashpointtech.com
Preferred Method of Communication: Do Not Contact Telephone Email
 Letter Fax Other: _____

Repeat for additional contacts as necessary.

Event Organizer/Host Organization Billing Address:

Billing Contact Person: Juli Finnell Jones
Billing Address Line 1: 8201 Greensboro Drive
Billing Address Line 2: Suite 300
City: McLean
State/Province: VA
Zip/Postal Code: 22102
Country: USA
Billing Telephone*: 703-321-5432

II: EVENT PROFILE

Event Name: IMPRO 2005

Event Host Organization: Convention Industry Council

Event Organizer (if different from Host Organization): EJ Siwek, CMP

Event Start Date (*if known*): 10/15/2005

Event End Date (*if known*): 10/18/2005

Event Organizer Drop Down Options:

Market Segment: Association (International)

Event Type: Select All That Apply:

- Board Meeting
- Committee Meeting
- Customer Event
- Educational Meeting
- General Business Meeting
- Incentive Travel
- Local Employee Gathering
- Product Launch
- Public/Consumer Show
- Sales Meeting
- Shareholders Meeting
- Special Event
- Team-Building Event
- Training Meeting
- Trade Show
- Video Conference
- Other: _____

Event Status: Drop Down Options:

- Definite (Event is currently budgeted – seeking bids)

Event Frequency: Drop Down Options:

- One Time Only

Event Host Overview (*mission, philosophy, etc.*): IMPRO 2005 will be the first general gathering for those organizations who have adopted and implemented elements of the APEX Standards Initiative

Event Objectives: To gather best practices and implementation lessons from attendees

A. Attendee Profile

Expected Total Event Attendance: **200**

Attendee Demographics Profile: Predominantly North American attendees who are frequent business travelers who represent decision makers for large events held in North America

Accessibility/Special Needs: Nothing known at this time

B. Event History

First Time Event: Yes No

If No, Complete the following for past occurrences:

Facility Name	City, State/Province, Country	Start Day & Date	End Day & Date	Total Attendance	Total Room Nights	APEX Post Event Report Attached?
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

C. Exhibition Information

The event is or includes an exhibition: Yes No

If Yes,

Type of Exhibition: Public Private Public/Private Combination

Type of Exhibits

choose all that apply: Custom Fabricated Modular
 Portable Other: _____

Number of Exhibits Expected: _____

Number of Exhibiting Companies Expected: _____

Exhibitor Demographics Profile: <<Include information regarding demographics, industry focus, special needs, etc.>>

Secured Exhibition Area: Yes No

Gross Space Required: _____

Unit of Measurement: Square Feet Square Meters

Net Space: _____

Unit of Measurement: Square Feet Square Meters

Exhibitor Kit Provided to Exhibitors: Online Printed CD ROM None Other

General Service Contractor (GSC) Selected: Yes No

- *If Yes,*

GSC Company Name: _____

GSC Contact Name: << Prefix, Given Name, Middle Name, Surname Prefix, Surname, Suffix, NameTitle >>

GSC Contact Phone: _____ GSC Contact E-mail Address: _____

GSC Contact Fax: _____

D. Future Open Dates

There are future open dates for this event: Yes No

If Yes,

Published Start Date	Published End Date	Comments

Event Profile Comments: While it is anticipated that this will become an annual event, no future dates have been scheduled as yet.

III: REQUIREMENTS

Statement of Need: IMPRO 2005 will require use of a Ballroom with at least 3000 sq feet of usable space. **Location Requirements:**

The event must take place in a specific location: Yes No

- *If Yes:*

City: Rosemont State/Province: IL Country: USA

- *If No:*

Preferred locations for the event are:

Country	Region, Province or State	City

Other Location Requirements: An airport facility or one within 15 minutes of the airport is preferred.

Date Requirements

	Year	Month	Start Day & Date	End Day & Date
Preferred Published Dates	2005	10	15	18
Alternate Published Dates 1				
Alternate Published Dates 2				
Alternate Published Dates 3				

Number of published event days: 3

Number of days/hours needed in advance of published event dates for set-up and move-in: 1

Days Hours

Number of days/hours needed post-event for tear-down and move-out: 6

Days Hours

Other Date Requirements: _____

Facility Requirements:

- Preferred Facility Type:
- Conference Center
 - Convention Center
 - Hotel
 - Resort
 - Restaurant
 - Unique Venue
 - Other: _____

Guest Rooms

- Total Room Nights: 500
- Peak Night Room Block: 250

Largest Function Space

- Minimum Square Footage: 3000
- Set-up Type Required: classroom
- Minimum Capacity: 250
- Minimum Ceiling Height: 12 feet

Exhibit Hall

- Gross Space Required: _____
Unit of Measurement: Square Feet Square Meters

Breakout Rooms

- Minimum # Required Simultaneously: 4

Recreation Preferences

Recreation Type	Required	Preferred but Not Required	Not Required

Other: _____

Guest Room Block Requirements:

Guest Rooms are Required for this Event: Yes No

■ *If Yes,*

The following chart outlines guest room requirements for the event. It begins with the first day of attendee/staff arrival and ends with the final departure day:

	# of Guests	# of Single-Bedded Rooms Required	# of Double-Bedded Rooms Required	# of Suites Required	# of Accessible Rooms Required	Total # of Rooms & Suites Required
Day 1	5	4	0	1	0	5
Day 2	250	249	0	1	0	250
Day 3	250	249	0	1	0	250
Day 4						
Day 5						
Day 6						
Day 7						
Repeat for additional days as necessary.						
TOTALS	505	502	0	3	0	505

Description of Accessible Rooms Requirement: None

Room Rate Must Be No More Than: \$175 US

Government Per Diem Rates Required: Yes No

If Yes,

Number of Rooms Requiring this Rate: _____

Reduced Staff Room Rates Required: Yes No

If Yes,

Number of Rooms Requiring this Rate: 5

Rebates, Assessments, or Commissions Will Be Paid on Room Rates: Yes No

If Yes

Describe rebate, assessment or commission requirements associated with this RFP:

Method of Reservations: Rooming List Individual Reservation Combination

Other Guest Room Requirements Comments: Suite to be used by staff as a staging area as well as for lodging

Function Space and Food & Beverage Requirements:

Function Space (including for exhibits) is Required for this Event: Yes No

- *If Yes,*

The following chart/schedule outlines function space requirements for the event.

Day & Date	Function Type	Start Time	End Time	# of Attendees	Setup	A/V Requirements	24-Hour Hold Required
Sat, 10/15	Breakout Session	10:00am	5:00pm	5	Conference Style		
Sunday 10/16	Breakfast	7:30am	8:30am	150	Rounds for 8		No
Sunday 10/16	Lunch	12:00 pm	1:30pm	225	Rounds for 8		No
Sunday 10/16	General Session	8:30am	5:00pm	250	Classroom		Yes
Monday 10/17	Breakfast	7:30am	8:30am	150	Rounds for 8		Yes
Monday 10/17	Breakout Session	8:30am	5:00pm	75	Classroom		Yes
Monday 10/17	Breakout Session	8:30am	5:00pm	75	Classroom		Yes
Monday 10/17	Breakout Session	8:30am	5:00pm	50	Classroom		Yes
Monday 10/17	Breakout Session	8:30am	5:00pm	50	Classroom		Yes
Tuesday 10/18	Breakfast	7:30am	8:30am	150	Rounds for 8		No
Tuesday 10/18	General Session	8:30am	12:00 pm	225	Classroom		Yes
Tuesday 10/18	Lunch	12:00 pm	1:30pm	150	Rounds for 8		No

Function Space/Audio Visual Comments (*e.g. rear screen projection needs, production requirements, etc.*): General Session should be set with Rear Screen projection using LCD projection.

Overall F&B Budget: \$25,000 US

Includes Tax: Yes

Includes Service Charges: Yes

Includes Gratuity: Yes

Concessions Desired:

Guest Rooms: _____

Food & Beverage: _____

Other: _____

Other Specific Requirements:

Describe any particular requirements for this event that have not been previously addressed.

Attachments:

The following documents are attached to this RFP (e.g., draft agenda, post-event report, sample vendor contract, exhibitor prospectus, attendee promotion materials, etc.):

- _____
- _____
- _____

IV: PROPOSAL SPECIFICATIONS

The RFP issuer expects that all work will be performed in a professional manner. All information provided in this RFP is proprietary for this purpose only. Information cannot be released without written permission from the contact person named in Section I.

Questions:

Direct all questions and requests for additional information regarding this RFP to the contact person designated in Section I (Contact Information).

Decision Making Process:

Final Decision Maker (*Name & Role*): Juli Finnell Jones, VP Convention Industry Council

There will be a preliminary cut with a second review of finalists: Yes

No

Timeline:

- RFP Published Date: 08/15/2005
- RFP Distribution Date: 08/20/2005
- Proposal Due Date and Time: 9/1/2005
- Preliminary Cut Date: _____
- Proposal Presentation Dates (if required): _____
- Proposal Presentation Location (if required): _____
- Decision Date: 9/5/2005
- Approximate Date of Site Inspection (if required): _____ (Month & Year, or Date)

- Number of Site Inspection Attendees: _____

Notification Method (*choose one*):

Telephone Call Email Mail Fax

Key Decision Factors:

Selection is based on the following criteria, rated by how they will play a role in proposal evaluation (*1 is most important, 3 is important, and 5 is minimally important*):

Decision Factor	Rating
Ability of vendor to provide high level of service	1
Airlift to destination	1
Accessibility from airport/train station	1
Creativity	3
Hotel and/or convention center rates	1
Information provided in the response to the RFP	1
Proposal in the response to the RFP is in the proper sequence	5
Inventory of guest rooms near convention center – quality	5
Inventory of guest rooms near convention center – quantity	5
Meeting space requirements and/or layout	1
Overall cost of service	1
Ownership of Facility	5
Preferred dates	1
Proximity of hotel facility to off-site venues	5
Public safety record for last 5 years	3
Recommendations from previous and existing clients	3
Staff Experience	1
Union/non-union	5

Required Attachments (*select all that apply*):

- Standard sales kit for the facility
 The facility's APEX Site Profile
 Price List(s)
 Parking
 Internet Access & Accessories
 Shipping & Receiving
 Other: _____

Instructions for Responding:

- Each proposal responding to this RFP must include the information requested in Section V (*Proposal Content*) (in the order presented).
- Expenses related to the preparation and completion of a response to this RFP are the sole responsibility of the vendor.

- The proposal with the lowest dollar amount will not necessarily be considered as the best proposal.
- Incomplete and/or late responses will not be considered.
- Accepted Formats for Response:X Emailed
X Web Site
- Other instructions: _____

Proposal Specifications Comments: _____

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OTA_HotelRFP_MeetingRQ3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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    <RFP_RequestSegment>
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          <KeyDecisionFactor Code="2" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 2 =Airlift to destination -->
          <KeyDecisionFactor Code="3" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 3 =Accessibility from airport/train station -->
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          <!-- Key Decision Factors Code list (KDF) Code 4 =Creativity-->
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          <!-- Key Decision Factors Code list (KDF) Code 5 =Hotel and/or convention center rates-->
          <KeyDecisionFactor Code="6" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 6=Information provided in the response to the RFP-->
          <KeyDecisionFactor Code="7" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 7 =Proposal in the response to the RFP is in the proper sequence-->
          <KeyDecisionFactor Code="8" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 8 =Inventory of guest rooms near convention center – quality -->
          <KeyDecisionFactor Code="9" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 9 =Inventory of guest rooms near convention center – quantity -->
          <KeyDecisionFactor Code="10" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 10 =Meeting space requirements and/or layout-->
          <KeyDecisionFactor Code="11" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 11=Overall cost of service-->
          <KeyDecisionFactor Code="12" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 12 =-Ownership of Facility-->
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          <!-- Key Decision Factors Code list (KDF) Code 13 =Preferred dates-->
          <KeyDecisionFactor Code="14" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 14 =Proximity of hotel facility to off-site venues -->
          <KeyDecisionFactor Code="15" Ranking="3"/>
          <!-- Key Decision Factors Code list (KDF) Code 15 =-Public safety record for last 5 years -->
          <KeyDecisionFactor Code="16" Ranking="3"/>
          <!-- Key Decision Factors Code list (KDF) Code 16 =Recommendations from previous and existing clients-->
          <KeyDecisionFactor Code="17" Ranking="1"/>
          <!-- Key Decision Factors Code list (KDF) Code 17 =Staff Experience-->
          <KeyDecisionFactor Code="18" Ranking="5"/>
          <!-- Key Decision Factors Code list (KDF) Code 18 =Union/non-union -->
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        <Comments Name="Final DecisionMaker">
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```
<Text>Juli Finnell Jones, VP Convention Industry Council" </Text>
</Comments>
</ProposalSpecification>
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    <Profile ProfileType="1">
      <!-- ProfileType Codelist (PRT) ProfileType 1 = customer -->
      <CompanyInfo>
        <CompanyName>Convention Industry Council (CIC)</CompanyName>
        <AddressInfo UseType="3">
          <!-- Address Use Type Code list (AUT) UseType 3= Billing-->
          <BldgRoom>Suite 300</BldgRoom>
          <AddressLine>8201 Greensboro Drive</AddressLine>
          <CityName>McLean</CityName>
          <PostalCode>22102</PostalCode>
          <StateProv>VA</StateProv>
          <CountryName>USA</CountryName>
        </AddressInfo>
        <TelephoneInfo PhoneNumber="703.321.5432"/>
        <ContactPerson ContactType="Key">
          <PersonName NameType="2">
            <NamePrefix>Mr.</NamePrefix>
            <GivenName>EJ</GivenName>
            <Surname>Siwek</Surname>
            <NameTitle>CMP</NameTitle>
          </PersonName>
          <Telephone PhoneTechType="1" PhoneNumber="203.207.5454"/>
          <!-- Phone Tech Type Code list (PTT) PhoneTechType 1 = voice -->
          <Telephone PhoneTechType="3" PhoneNumber="203.207.5455"/>
          <!-- Phone Tech Type Code list (PTT) PhoneTechType 3 = fax -->
          <Telephone PhoneTechType="5" PhoneNumber="203.228.7763"/>
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            <CityName>Bethel</CityName>
            <PostalCode>06801</PostalCode>
            <StateProv>CT</StateProv>
            <CountryName>USA</CountryName>
          </Address>
          <Email>ej@flashpointtech.com</Email>
          <URL>www.flashpointtech.com</URL>
          <CompanyName>Flashpoint Technologies</CompanyName>
          <EmployeeInfo EmployeeTitle="President"/>
        </ContactPerson>
        <ContactPerson ContactType="Billing">
          <PersonName>
            <GivenName>Juli </GivenName>
            <MiddleName>Finnell</MiddleName>
            <Surname>Jones</Surname>
          </PersonName>
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            <AddressLine>8201 Greensboro Drive</AddressLine>
            <AddressLine>Suite 300</AddressLine>
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            <PostalCode>22102</PostalCode>
            <StateProv>VA</StateProv>
            <CountryName>USA</CountryName>
          </Address>
        </ContactPerson>
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    </Profile>
  </ProfileInfo>
</Profiles>
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```

        <Date Start="2005-10-15" End="2005-10-18"/>
    </Dates>
    <RoomBlock TotalRoomNightQuantity="505" PeakRoomNightQuantity="250" ConcessionsIndicator="false">
        <BudgetedRoomRate CurrencyCode="USD" Amount="175" TotalRoomNightQuantity="5"/>
        <StayDays>
            <StayDay DayNumber="1" GuestQuantity="5" TotalNumberOfUnits="5">
                <StayDayRooms>
                    <StayDayRoom RoomTypeRequirement="Single" NumberOfUnits="4"/>
                    <StayDayRoom RoomTypeRequirement="Double" NumberOfUnits="0"/>
                    <StayDayRoom RoomTypeRequirement="Suite" NumberOfUnits="1"/>
                    <StayDayRoom RoomTypeRequirement="Accessible" NumberOfUnits="0"/>
                </StayDayRooms>
            </StayDay>
            <StayDay DayNumber="2" GuestQuantity="250">
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                    <StayDayRoom RoomTypeRequirement="Single" NumberOfUnits="249"/>
                    <StayDayRoom RoomTypeRequirement="Double" NumberOfUnits="0"/>
                    <StayDayRoom RoomTypeRequirement="Suite" NumberOfUnits="1"/>
                    <StayDayRoom RoomTypeRequirement="Accessible" NumberOfUnits="0"/>
                </StayDayRooms>
            </StayDay>
            <StayDay DayNumber="3" GuestQuantity="250">
                <StayDayRooms>
                    <StayDayRoom RoomTypeRequirement="Single" NumberOfUnits="249"/>
                    <StayDayRoom RoomTypeRequirement="Double" NumberOfUnits="0"/>
                    <StayDayRoom RoomTypeRequirement="Suite" NumberOfUnits="1"/>
                    <StayDayRoom RoomTypeRequirement="Accessible" NumberOfUnits="0"/>
                </StayDayRooms>
            </StayDay>
        </StayDays>
        <Comments>
            <Text>Suite to be used by staff as a staging area as well as for lodging</Text>
        </Comments>
    </RoomBlock>
    <EventBlock MarketSegmentCode="18" Type="30" DefiniteIndicator="true" Frequency="OneTimeOnly"
FirstTimeIndicator="true" ExhibitionIncludedIndicator="false">
        <!-- Inventory Block Type Code List (IBT) Market Segment Code 18= International Association -->
        <!-- Event Type Code list (EVT) Type 30 = General Session -->
        <FunctionSpaceReq LargestRoomSpace="3000" MeetingRoomFormatCode="2" MinOccupancy="250" CeilingHeight="12"
UnitOfMeasure="7" MinBreakoutRoomQuantity="4">
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            <!-- Unit of Measure Code list UnitOfMeasure 7= feet -->
        </FunctionSpaceReq>
        <EventBudget BudgetType="Total" Amount="25000" CurrencyCode="USD" IncludesTaxInd="true"
IncludesServiceFeesInd="true" IncludesGratuityInd="true">
            <EventDays FirstEventDayOfWeek="Sat">
                <EventDay DayNumber="1">
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                        <EventDayFunction TwentyFourHourHold="true" EventType="3" StartTime="10:00:00"
EndTime="17:00:00" AttendeeQuantity="5" RoomSetup="3" EventName="Staff Suite">
                            <!-- Event Charge Code list (EVT) EventType 3= Breakout. In this instance it's referring to the staff
planning session -->
                            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 3 = Conference -->
                            <Comments>
                                <Text>Utilize the suite that's requested under the Room Block for this event</Text>
                            </Comments>
                        </EventDayFunction>
                    </EventDayFunctions>
                </EventDay>
                <EventDay DayNumber="2">
                    <EventDayFunctions>
                        <EventDayFunction TwentyFourHourHold="false" EventName="Breakfast" EventType="23"
StartTime="07:30:00" EndTime="08:30:00" AttendeeQuantity="150" RoomSetup="10">
                            <!-- Event Charge Code list (EVT) EventType 23= Continental Breakfast -->
                            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
                        </EventDayFunction>
                    </EventDayFunctions>
                </EventDay>
            </EventDays>
        </EventBudget>
    </EventBlock>

```

```

<EventDayFunction TwentyFourHourHold="false" EventName="Lunch" EventType="26"
StartTime="12:00:00"EndTime="13:30:00" AttendeeQuantity="225" RoomSetup="10">
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    <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
</EventDayFunction>
<EventDayFunction TwentyFourHourHold="true" EventName="General Session" EventType="30"
StartTime="08:30:00"EndTime="17:00:00" AttendeeQuantity="250" RoomSetup="2">
    <!-- Event Charge Code list (EVT) EventType 30= General Session -->
    <!-- Meeting Room Format Code Code list (MRF) RoomSetup 2 = Classroom -->
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</EventDayFunctions>
</EventDay>
<EventDay DayNumber="3">
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        <EventDayFunction TwentyFourHourHold="true" EventName="Breakfast" EventType="23"
StartTime="07:30:00"EndTime="08:30:00" AttendeeQuantity="150" RoomSetup="10">
            <!-- Event Charge Code list (EVT) EventType 23= Continental Breakfast -->
            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
</EventDayFunction>
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            <!-- Event Charge Code list (EVT) EventType 30= General Session -->
            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 2 = Classroom -->
</EventDayFunction>
        <EventDayFunction TwentyFourHourHold="true" EventName="Breakout Session" EventType="3"
StartTime="08:30:00"EndTime="17:00:00" AttendeeQuantity="75" RoomSetup="2">
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            <!-- Event Charge Code list (EVT) EventType 3= Breakout-->
            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
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</EventDayFunctions>
</EventDay>
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            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 2= Classroom -->
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        <AudioVisualReqs>
            <AudioVisualReq>
                <Comments>
                    <Text>General Session should be set with Rear Screen projection using LCD
projection.</Text>
                </Comments>
            </AudioVisualReq>
        </AudioVisualReqs>
        <EventDayFunction TwentyFourHourHold="false" EventName="Breakfast" EventType="3"
StartTime="07:30:00"EndTime="08:30:00" AttendeeQuantity="150" RoomSetup="10">
            <!-- Event Charge Code list (EVT) EventType 3= Breakout-->
            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
</EventDayFunction>
        <EventDayFunction TwentyFourHourHold="false" EventName="Lunch" EventType="3"
StartTime="12:00:00"EndTime="13:30:00" AttendeeQuantity="150" RoomSetup="10">
            <!-- Event Charge Code list (EVT) EventType 3= Breakout-->
            <!-- Meeting Room Format Code Code list (MRF) RoomSetup 10 = Rounds for Eight -->
</EventDayFunction>

```

```

        </EventDayFunctions>
        </EventDay>
    </EventDays>
    <Comments Name="Event Host Overview">
        <Text>While it is anticipated that this will become an annual event, no future dates have been scheduled as yet.</Text>
    </Comments>
    <Comments Name="Event Objectives">
        <Text>2005 will be the first general gathering for those organizations who have adopted and implemented elements of the APEX Standards Initiative to gather best practices and implementation lessons from attendees.
    </Text>
    </Comments>
    <Comments Name="Attendee Demographic">
        <Text>North American attendees who are frequent business travelers who represent decision makers for large events held in North America.
    </Text>
    </Comments>
    <Comments Name="Statement of Need">
        <Text>IMPRO 2005 will require use of a Ballroom with at least 3000 sq feet of usable space.</Text>
    </Comments>
</EventBlock>
<Preferences>
    <Preference>
        <LocationCategories>
            <Location>
                <CityName>Rosemont</CityName>
                <StateProv>IL</StateProv>
                <CountryName>USA</CountryName>
            </Location>
            <Category LocationCategoryCode="1" PreferLevel="Preferred"/>
            <!-- LCC Location Category Code code list 1= airport -->
        </LocationCategories>
        <Properties>
            <Property PropertyTypeCode="20"/>
            <!-- Property Class Type Code list PCT PropertyTypeCode 20 = hotel -->
        </Properties>
        <Comments>
            <Text>airport facility or one within 15 minutes of the airport is preferred.
        </Text>
    </Preference>
    </Preferences>
</Histories>
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<!-- Unique ID Type Code List (UIT) Type 1= Customer -->
<AdditionalInfos>
    <AdditionalInfo DeliveryMethodCode="2"/>
    <!-- Distribution Type Code list (DTB) DeliverMethodCode 2= Email -->
    <AdditionalInfo DeliveryMethodCode="13"/>
    <!-- Distribution Type Code list (DTB) DeliverMethodCode 13 = Website -->
    <AdditionalInfo AddtionalInfoCode="1"/>
    <!-- Additional Info Code list (AIC) AdditionalInfoCode 1 = Standard sales kit -->
    <AdditionalInfo AddtionalInfoCode="2"/>
    <!-- Additional Info Code list (AIC) AdditionalInfoCode 2 = Site Profile -->
    <AdditionalInfo AddtionalInfoCode="4"/>
    <!-- Additional Info Code list (AIC) AdditionalInfoCode 4= Parking Price List-->
    <AdditionalInfo AddtionalInfoCode="8"/>
    <!-- Additional Info Code list (AIC) AdditionalInfoCode 8= Internet Access & Accessories Price List -->
    <AdditionalInfo AddtionalInfoCode="11"/>
    <!-- Additional Info Code list (AIC) AdditionalInfoCode 11= Shipping & Receiving Price Lists-->
</AdditionalInfos>
</RFP_RequestSegment>
</RFP_RequestSegments>
</OTA_HotelRFP_MeetingRQ>

```

10.27.3.2 Response: Single Facility RFP

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V: PROPOSAL CONTENT

Each proposal responding to this RFP must include the following information (in the order presented here).

Facility Name: Hyatt Regency O'Hare

Mailing Address Line 1: 9300 Bryn Mawr Road

Address Line 2: _____

City: Rosemont State/Province: IL Postal/Zip Code: 12322 Country:
USA

Web Site: www.hyatt.com

Primary Sales Contact:

Full Name:	Ms. Jane W. Doe, CMP
Preferred Name:	
Job Title:	Sale Manager
Employer:	Hyatt Regency O'Hare
Mailing Address Line 1:	9300 Bryn Mawr Road
Mailing Address Line 2:	
City:	Rosemont
State/Province:	IL
Zip/Postal Code:	12322
Country:	USA
Phone:	222.333.4444
Fax:	222.333.5555
Mobile Phone:	222.333.6666
E-mail Address:	Jane_Doe@hyatt.com
Web Address:	www.hyatt.com

Experience:

For how many events of similar size and scope as the one described in Section II of this RFP has the facility provided services in the past year? 500

Response to Requirements:

Dates & Guest Rooms Available for the IMPRO 2005

Start Day & Date	End Day & Date	Single Occupancy Room Rate~	Double Occupancy Room Rate~	Extra Person Charge	Suite Rate Range~	Availability
10.15.2005	10.18.2005	\$175	\$185	\$25	\$400-\$625 _____~	<input type="checkbox"/> 1 st Option
Additional Options as Necessary						

Currency Type: _____

Function Space

Complete the following chart for each function outlined in Section III:

Day & Date	Function Type	Start Time	End Time	Setup	Function Room Name	Maximum Capacity for Setup Indicated	24-Hour Hold Available	Availability
Saturday 10.15	Staff Suite	10:00am	5:00pm		Suite 123	5	Yes	1 st Option
Sunday 10.16	Breakfast	7:30am	8:30am	Rounds of 8	Room A	150	NO	1 st Option
Sunday 10/16	Lunch	12:00 pm	1:30pm	Rounds of 8	Room B	225	NO	1 option
Sunday 10/16	General Session	8:30am	5:00pm	Classroom	Jr Ballroom	250	Yes	1 Option
Monday 10/17	Breakfast	7:30am	8:30am	Rounds for 8	Jr Ballroom Foyer	150	Yes	1 Option
Monday 10/17	Breakout	8:30am	5:00pm	Classroom	Room A	150	Yes	1 Option
Monday 10/17	Breakout	8:30am	5:00pm	Classroom	Room B	75	Yes	1 Option
Monday 10/17	Breakout	8:30am	5:00pm	classroom	Room C	75	Yes	1 Option
Monday 10/17	Breakout	8:30am	5:00pm	classroom	Room D	50	Yes	1 Option
Monday 10/17	Breakout	8:30am	5:00pm	classroom	Room E	50	Yes	1 Option
Tuesday 10/18	Breakfast	7:30am	8:30am	Rounds of 8	Jr Ballroom Foyer	150	No	1 Option
Tuesday	General	8:30am	12:00	Classroom	Room A	225	Yes	1 Option

10/18	Session		pm					
Tuesday 10/18	Lunch	12:00 pm	1:30pm	Rounds of 8	Jr Ballroom Foyer	150	No	1 Option

Food & Beverage Available for the IMPRO 2005

Complete the following chart for each type of F&B outlined in Section III:

F&B Function Type	Average Per Person Price
Morning Break	\$9.95 US
Afternoon Break	\$9.95 US
Reception	\$25.00 US
Plated Breakfast	\$18.95 US
Continental Breakfast	\$14.95 US
Hot Plated Lunch	\$24.95 US
Cold Plated Lunch	\$22.95 US
Buffet Lunch	\$19.95 US
Plated Dinner	\$34.95 US
Buffet Dinner	\$30.95 US

Currency Type: US

Standard Tax %: 14%

Standard Service Charge %: 18%

Concessions Offered:

Guest Rooms: _____

Food & Beverage: _____

Other: _____

Insurance Coverage:

Indicate the types and levels of insurance the company carries:

- Errors & Omissions Insurance: _____ (*indicate currency type*)
- Workers Compensation Insurance: _____ (*indicate currency type*)
- Liability Insurance: _____ (*indicate currency type*)
- Other - _____: _____ (*indicate currency type*)

Facility complies with all applicable Fire Safety laws and regulations: Yes

References:

Provide three references for events similar in size and scope to the one outlined in Section II (*Event Profile*) of this RFP:

	Excel	Reference 2	Reference 3
Reference Event Name	ILAC2004		
Reference Event Start Date	12/10/2004		
Reference Event Type	General Business Meeting		
Reference Event Host	Excel		
Reference Given Name	John		
Reference Middle Name			
Reference Surname	Doe		
Reference Title	President		
Reference Employer	Excel		
Reference Phone	111.222.3333		
Reference E-mail Address			

Addendum:

The following are attached to this proposal:

- Standard sales kit for the facility
- The facility's APEX Site Profile
- Other required attachments as noted in Section IV(*list all*):

Additional Comments: Insurance Coverage Policies are available for personal on-property inspection

Form Copyright Convention Industry Council 2005

OTA_HotelRFP_MeetingRS3.XML

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRFP_MeetingRS.xsd" Version="1.002">
  <Success/>
  <RFP_Response>
    <RFP_ResponseSegments>
      <RFP_ResponseSegment>
        <Sites>
          <Site HotelName="Hyatt Regency O'Hare" SimilarEventCount="500">
            <ContactInfos>
              <ContactInfo ContactType="Sales">
                <PersonName NameType="3">
                  <!--NameType Code list (NAM) NameType 3 = Alternate Name-->
                  <NamePrefix>Ms</NamePrefix>
                  <MiddleName>W</MiddleName>
                  <Surname>Doe</Surname>
                  <NameTitle>CMP</NameTitle>
                
```

```

    </PersonName>
    <Telephone PhoneLocationType="5" PhoneTechType="1" PhoneNumber="222.333.4444"/>
    <Telephone PhoneTechType="3" PhoneNumber="222.333.5555"/>
    <Telephone PhoneTechType="5" PhoneNumber="222.333.6666"/>
    <!--PhoneLocation Type Code list PLT PhoneLocationType 3 = Property Sales Office,
PhoneTechType CodeList (PTT) PhoneTechType 1 = voice, 3=Fax, 5 = Mobile-->
<Address Type="7">
    <!-- Address Use Type Code list (AUT) Type 7=physical -->
    <AddressLine>9300 Bryn Mawr Road</AddressLine>
    <CityName>Rosemont</CityName>
    <PostalCode>12322</PostalCode>
    <StateProv>IL</StateProv>
    <CountryName>USA</CountryName>
</Address>
<Address Type="2">
    <!-- Address Use Type Code list (AUT) Type 2=mailing -->
    <AddressLine>9300 Bryn Mawr Road</AddressLine>
    <CityName>Rosemont</CityName>
    <PostalCode>12322</PostalCode>
    <StateProv>IL</StateProv>
    <CountryName>USA</CountryName>
</Address>
<Email EmailType="2">Jane_Doe@hyatt.com</Email>
<URL>www.hyatt.com</URL>
<CompanyName>Hyatt Regency O'Hare</CompanyName>
<EmployeeInfo EmployeeTitle="Sales Manager"/>
</ContactInfo>
</ContactInfos>
<Dates>
    <Date Start="2005-10-15" End="2005-10-18">
        <RoomBlock>
            <StayDates>
                <StayDate Start="2005-10-15" End="2005-10-18" AvailabilityOptionType="First">
                    <StayDateRooms>
                        <StayDateRoom RoomType="Single">
                            <Rates>
                                <Rate CurrencyCode="USD" Amount="175"/>
                            </Rates>
                        </StayDateRoom>
                        <StayDateRoom RoomType="Double">
                            <Rates>
                                <Rate CurrencyCode="USD" Amount="185"/>
                                <Fees>
                                    <Fee Type="Exclusive" Amount="25"/>
                                </Fees>
                            </Rates>
                        </StayDateRoom>
                    </StayDateRooms>
                </StayDates>
            </RoomBlock>
            <EventBlock>
                <EventDates>
                    <EventDate Start="2005-10-15">
                        <EventDateFunctions>
                            <EventDateFunction EventName="Staff Suite" EventType="3"/>
                            <!--EventCharge Code list (EVT) EventType 3=Breakout-->
                        </EventDateFunctions>
                    </EventDate>
                </EventDates>
            </EventBlock>
        </Dates>
    <!--Fee Tax Type Code list (FTT) FeeTaxType 31 =
ExtraPersonCharge-->
        <!--Rate -->
        <!--Rates -->
    </StayDate>
    <StayDateRoom RoomType="Suite">
        <Rates>
            <Rate Amount="400" CurrencyCode="USD"/>
            <Rate Amount="625" CurrencyCode="USD"/>
        </Rates>
    </StayDateRoom>
    </StayDateRooms>
</StayDate>
</StayDates>
</RoomBlock>
<EventBlock>
    <EventDates>
        <EventDate Start="2005-10-15">
            <EventDateFunctions>
                <EventDateFunction EventName="Staff Suite" EventType="3"/>
                <!--EventCharge Code list (EVT) EventType 3=Breakout-->
            </EventDateFunctions>
        </EventDate>
    </EventDates>
</EventBlock>

```

```

        <EventDateFunction StartTime="10:00:00" EndTime="17:00:00" RoomSetup="8"
MeetingRoomName="Suite123" MeetingRoomCapacity="5" TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 8= Boardroom-->
    </EventDateFunctions>
</EventDate>
<EventDate Start="2005-10-16">
    <EventDateFunctions>
        <EventDateFunction EventName="Breakfast" EventType="4"/>
        <!-- Event Charge Code list (EVT) EventType 4=Breakfast-->
        <EventDateFunction StartTime="07:30:00" EndTime="08:30:00" RoomSetup="10"
MeetingRoomName="Room A" MeetingRoomCapacity="150" TwentyFourHourHold="false" AvailabilityOptionType="First"/>
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 10= Round for 8-->
        <EventDateFunction EventName="Lunch" EventType="5" StartTime="12:00:00"
EndTime="13:30:00" RoomSetup="10" MeetingRoomName="Room B" MeetingRoomCapacity="225" TwentyFourHourHold="false"
AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType5=Lunch-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 10= Rounds for 8-->
        <EventDateFunction EventName="General Session" EventType="30"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName="Jr Ballroom" MeetingRoomCapacity="250"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 30=General Session-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
    </EventDateFunctions>
</EventDate>
<EventDate Start="2005-10-17">
    <EventDateFunctions>
        <EventDateFunction EventName="Breakfast" EventType="4"
StartTime="07:30:00" EndTime="08:30:00" RoomSetup="10" MeetingRoomName="Jr Ballroom Foyer" MeetingRoomCapacity="150"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 4=Breakfast-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 10= Rounds for 8-->
        <EventDateFunction EventName="Breakout Session" EventType="3"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName="Room A" MeetingRoomCapacity="150"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 3 =Breakout-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
        <EventDateFunction EventName="Breakout Session" EventType="3"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName="Room B" MeetingRoomCapacity="75"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 3=Breakout-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
        <EventDateFunction EventName="Breakout Session" EventType="3"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName="Room C" MeetingRoomCapacity="75"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 3=Breakout-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
        <EventDateFunction EventName="Breakout Session" EventType="3"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName="Room D" MeetingRoomCapacity="50"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 3=Breakout-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
        <EventDateFunction EventName="Breakout Session" EventType="3"
StartTime="08:30:00" EndTime="17:00:00" RoomSetup="2" MeetingRoomName=" Room E" MeetingRoomCapacity="50"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 3=Breakout-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
    </EventDateFunctions>
</EventDate>
<EventDate Start="2005-10-18">
    <EventDateFunctions>
        <EventDateFunction EventName="Breakfast" EventType="4"
StartTime="07:30:00" EndTime="08:30:00" RoomSetup="10" MeetingRoomName=" Jr Ballroom Foyer" MeetingRoomCapacity="150"
TwentyFourHourHold="false" AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 4=Breakfast-->
        <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 10= Rounds for 8-->

```

```

<EventDateFunction EventName="General Session" EventType="30"
StartTime="08:30:00" EndTime="12:00:00" RoomSetup="2" MeetingRoomName=" Room A" MeetingRoomCapacity="225"
TwentyFourHourHold="true" AvailabilityOptionType="First"/>
    <!-- Event Charge Code list (EVT) EventType 30=General Session-->
    <!-- MeetingRoomFormatCode Code list (MRF) RoomSetup 2= Classroom-->
    <EventDateFunction EventName="Lunch" EventType="5" StartTime="12:00:00"
EndTime="13:30:00" RoomSetup="10" MeetingRoomName=" Jr Ballroom Foyer" MeetingRoomCapacity="150" TwentyFourHourHold="false"
AvailabilityOptionType="First"/>
        <!-- Event Charge Code list (EVT) EventType 5=Lunch-->
        <!--MeetingRoomFormatCode Code list (MRF) RoomSetup 10= Rounds for 8-->
    </EventDateFunctions>
</EventDate>
<EventDate Start="2005-10-15" End="2005-10-18">
    <EventCharges>
        <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="9.95" EventCharge="19" PrimaryChargeType="7">
            <!-- Event Charge Code list (EVT) EventCharge 19=MorningBreak, Charge
Type Code list (CHG) PrimaryChargeType 7=per person-->
            <Taxes>
                <Tax Code="7" Percent="14"/>
                <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
            </Taxes>
        </EventCharge>
        <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="9.95" PrimaryChargeType="7" EventCharge="19">
            <!-- Event Charge Code list (EVT) EventCharge 20=AfternoonBreak,
Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
            <Taxes>
                <Tax Code="7" Percent="14"/>
                <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
            </Taxes>
        </EventCharge>
        <EventCharge AverageChargeAmount="25.00" EventCharge="19">
            <!-- Event Charge Code list (EVT) EventCharge 21=Reception, Charge Type
Code list (CHG) PrimaryChargeType 7=per person-->
            <Taxes>
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
            </Taxes>
        </EventCharge>
        <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="18.95" EventCharge="19" PrimaryChargeType="7">
            <!-- Event Charge Code list (EVT) EventCharge 22=Plated Breakfast,
Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
            <Taxes>
                <Tax Code="7" Percent="14"/>
                <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
            </Taxes>
        </EventCharge>
        <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="16.95" PrimaryChargeType="7">
            <!--Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
            <Taxes>
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
                <Tax Code="14" Percent="18"/>
                <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
            </Taxes>
        </EventCharge>
    </EventCharges>
</EventDate>

```

```

        </Taxes>
      </EventCharge>
      <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="14.95" EventCharge="19" PrimaryChargeType="7">
      <!-- Event Charge Code list (EVT) EventCharge 23=Continental Breakfast,
Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
      <Taxes>
        <Tax Code="14" Percent="18"/>
        <!--Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
        <Tax Code="14" Percent="18"/>
        <!--Fee Tax Type Code list (FTT) Code 14=Service Charge-->
      </Taxes>
    </EventCharge>
    <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="24.95" EventCharge="19" PrimaryChargeType="7">
    <!-- Event Charge Code list (EVT) EventCharge 24=Hot Plated Lunch,
Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
    <Taxes>
      <Tax Code="14" Percent="18"/>
      <!--Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
      <Tax Code="14" Percent="18"/>
      <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
    </Taxes>
  </EventCharge>
  <EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="22.95" EventCharge="19" PrimaryChargeType="7">
  <!-- Event Charge Code list (EVT) EventCharge 25=Cold Plated Lunch,
Charge Type Code list (CHG) PrimaryChargeType 7=per person-->
  <Taxes>
    <Tax Code="14" Percent="18"/>
    <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
    <Tax Code="14" Percent="18"/>
    <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
  </Taxes>
</EventCharge>
<EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="19.95" EventCharge="19" PrimaryChargeType="7">
  <!-- Event Charge Code list (EVT) EventCharge 26=Buffet Lunch, Charge
Type Code list (CHG) PrimaryChargeType 7=per person-->
  <Taxes>
    <Tax Code="7" Percent="14"/>
    <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
    <Tax Code="14" Percent="18"/>
    <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
  </Taxes>
</EventCharge>
<EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="34.95" EventCharge="19" PrimaryChargeType="7">
  <!-- Event Charge Code list (EVT) EventCharge 27=Plated Dinner, Charge
Type Code list (CHG) PrimaryChargeType 7=per person-->
  <Taxes>
    <Tax Code="7" Percent="14"/>
    <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
    <Tax Code="14" Percent="18"/>
    <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
  </Taxes>
</EventCharge>
<EventCharge CurrencyCode="USD" DecimalPlaces="2"
AverageChargeAmount="30.95" EventCharge="19" PrimaryChargeType="7">
  <!-- Event Charge Code list (EVT) EventCharge 28=Buffet Dinner, Charge
Type (CHG) PrimaryChargeType 7=per person-->
  <Taxes>
    <Tax Code="7" Percent="14"/>
    <!-- Fee Tax Type Code list (FTT) Code 7=F&B Tax-->
    <Tax Code="14" Percent="18"/>
    <!-- Fee Tax Type Code list (FTT) Code 14=Service Charge-->
  </Taxes>

```

```

        </Taxes>
      </EventCharge>
    </EventCharges>
  </EventDate>
</EventDates>
</EventBlock>
</Date>
</Dates>
<References>
  <Reference MeetingName="ILAC2004" Start="2004-12-10" MeetingType="6" MeetingHost="Excel">
    <!--Event Type Code list (ETT) MeetingType 6 = General Business Meeting-->
    <PersonName>
      <GivenName>John</GivenName>
      <Surname>Doe</Surname>
    </PersonName>
    <Telephone PhoneTechType="1" PhoneNumber="111.222.3333"/>
    <!-- Phone Tech Type Code list (PTT) PhoneTechType 1= voice-->
    <EmployeeInfo EmployeeTitle="President"/>
  </Reference>
</References>
<Site>
</Sites>
<Comment>
  <Text>Coverage Policies are available for personal on-property inspection
</Text>
<Comment>
</RFP_ResponseSegment>
</RFP_ResponseSegments>
</RFP_Response>
</OTA_HotelRFP_MeetingRS>

```

10.28 OTA_HotelRFP_MeetingNotifRQ/RS

Because most hotels currently cannot respond to the RFPs in real-time, this message was created. The intended use case of this message is the following scenario, after receiving an OTA_HotelRFP_MeetingRQ, an OTA_HotelRFP_MeetingRS will be returned indicating when and how the hotel will respond to the request. This detailed response uses the OTA_HotelRFP_MeetingNotifRQ message. Additionally, the OTA_HotelRFP_MeetingNotifRQ may be used to provide updated information regarding the original RFP.

10.28.1 Use Case 1—Simple RFP Notification with Primary Dates

10.28.1.1 Request: Simple RFP Notification with Primary Dates

In response to the Houston Astros Soccer Club request (see OTA_HotelRFP_MeetingRQ/RS use case 1) the following information would be supplied:

Deliver Responses to:

Julie Clark
 785 Walnut Lane
 Houston, TX 77571
 Phone: 281-771-6846
 Fax: 281-771-8541
 Email: Julie.Clark@att.net

FROM: Hilton DFW Lakes Executive Conference Center

Lori Smith
 Director of Sales
 800 Highway 26 East
 Grapevine, TX 76051
 United States of America
 Email: lsmith@dfwhilton.com
 (817) 481-8444 - main phone
 (817) 481-3160 - main fax
 (817) 410-6772 - sales phone
 (817) 481-3146 - sales fax

Yes, our facility is interested.

Arrival Date:	October 10, 2004
Departure Date:	October 12, 2004
Single Rate:	\$92.00
Double Rate:	\$92.00
Option	1 st Option
City Tax	7.25%
State Tax	7.75%
Room Block	Total 15
Single	5 Rooms per Night
Double	10 Rooms per Night

Comments:

- Room Rates include continental breakfast for you and your group on the same floor as the guest rooms.
- Televisions can be set with parental controls for stations and movie channels.
- All Rooms paid by master account can be credited towards your Hhonors account, if paid individually this would not apply.
- We would be happy to have your team with us! Let me know if I can hold space for you.

OTA_RFP_MeetingNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingNotifRQ.xsd" TimeStamp="2001-12-17T09:30:47-05:00" Target="Production" Version="1.000" SequenceNmbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
  <RFP_ResponseSegments>
    <RFP_ResponseSegment>
      <Sites>
        <Site ChainCode="Hilton" BrandCode="HIC" HotelCode="16024" HotelName="Hilton DFW Lakes Executive
Conference Center" ChainName="Hilton Hotels" BrandName="Hilton Hotels">
          <ResponseType DetailIncludedIndicator="true"/>
          <ContactInfos>
            <ContactInfo ContactType="Director of Sales">
              <PersonName>
```

```
<NamePrefix>Ms.</NamePrefix>
<GivenName>Lori</GivenName>
<Surname>Smith</Surname>
</PersonName>
<Telephone PhoneLocationType="4" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-8444"/>
<Telephone PhoneLocationType="4" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3160"/>
<Telephone PhoneLocationType="5" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="410-6772"/>
<Telephone PhoneLocationType="5" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3146"/>
<Address Type="2" UseType="6">
    <StreetNmbr>800 Highway 26 East</StreetNmbr>
    <CityName>Grapevine</CityName>
    <PostalCode>76051-9641</PostalCode>
    <StateProv StateCode="TX"/>
    <CountryName Code="US"/>
</Address>
<Email EmailType="6">lsmith@dfwhilton.com</Email>
</ContactInfo>
</ContactInfos>
<Dates>
    <Date Start="2004-10-10" End="2004-10-12" ProposedDateIndicator="Primary">
        <RoomBlock>
            <StayDates>
                <StayDate Start="2004-10-10" End="2004-10-12">
                    <StayDateRooms>
                        <StayDateRoom RoomType="single" NumberOfUnits="5">
                            <Rates>
                                <Rate Amount="92.00" CurrencyCode="USD" DecimalPlaces="2"
OccupancyRate="Single">
                                    <Taxes CurrencyCode="USD">
                                        <Tax Percent="7.25" Code="3"/>
                                        <Tax Percent="7.75" Code="15"/>
                                    </Taxes>
                                </Rate>
                            </Rates>
                        </StayDateRoom>
                        <StayDateRoom RoomType="double" NumberOfUnits="10">
                            <Rates>
                                <Rate Amount="92.00" CurrencyCode="USD" DecimalPlaces="2"
OccupancyRate="Single">
                                    <Taxes CurrencyCode="USD">
                                        <Tax Percent="7.25" Code="3"/>
                                        <Tax Percent="7.75" Code="15"/>
                                    </Taxes>
                                </Rate>
                            </Rates>
                        </StayDateRoom>
                        <StayDateRoom RoomType="double" NumberOfUnits="10">
                            <Rates>
                                <Rate Amount="92.00" CurrencyCode="usd" DecimalPlaces="2"
OccupancyRate="Single">
                                    <Taxes CurrencyCode="usd">
                                        <Tax Percent="7.25" Code="3"/>
                                        <Tax Percent="7.75" Code="15"/>
                                    </Taxes>
                                </Rate>
                            </Rates>
                        </StayDateRoom>
                    </StayDateRooms>
                </StayDate>
            </StayDates>
        </RoomBlock>
    </Date>
```

```

</Dates>
<Comment>
<Text>
    Room Rates include continental breakfast for you and your group on the same floor as the guest rooms.
    Televisions can be set with parental controls for stations and movie channels. All Rooms paid by master account can be credited towards your
    HHonors account, if paid individually this would not apply. We would be happy to have your team with us! Let me know if I can hold space for
    you.</Text>
</Comment>
<SiteID URL="http://www.hiltondirect.com" Type="10" ID="123456"/>
</Site>
</Sites>
<RFP_ID URL="http://www.mpoint.com" Type="13" ID="102230"/>
</RFP_ResponseSegment>
</RFP_ResponseSegments>
<MessageID ID="12345" Type="10"/>
</OTA_HotelRFP_MeetingNotifRQ>

```

10.28.1.2 Response: Acknowledgement of Receipt of Request

The message is successfully received.

OTA_HotelRFP_MeetingNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingNotifRS.xsd" Version="1.001">
    <Success>
        <MessageID ID="12345" Type="13">
            <RFP_IDs>
                <RFP_ID ID="102230" Type="16">
                    <SiteIDs>
                        <SiteID ID="123456" Type="10"/>
                    </SiteIDs>
                </RFP_ID>
            </RFP_IDs>
        </MessageID>
    </Success>
</OTA_HotelRFP_MeetingNotifRS>

```

10.28.2 Use Case 2—Simple RFP Notification with Alternate Dates

Alternate Arrival Date:	October 17, 2004
Alternate Departure Date:	October 19, 2004
Single Rate:	\$85.00
Double Rate:	\$85.00
Option	Alternate
City Tax	7.25%
State Tax	7.75%
Room Block	Total 15
Single	5 Rooms per Night
Double	10 Rooms per Night

10.28.2.1 Request: Simple RFP Notification with Alternate Dates

In response to the Houston Astros Soccer Club (see OTA_HotelRFP_MeetingRQ/RS use case 1) request the following information would be supplied:

Deliver Responses to:

Julie Clark
 785 Walnut Lane
 Houston, TX 77571
 Phone: 281-771-6846
 Fax: 281-771-8541
 Email: Julie_Clark@att.net

FROM: Doubletree Hotel Dallas-Lincoln Centre near the Galleria

Tiffany Jones
 Director of Sales
 5410 LBJ Freeway
 Dallas, TX 75240
 United States of America
 Email: tjones@ddallas_hilton.com
 (972) 934-8400 - main phone
 (972) 701-5244 - main fax
 (972) 701-5127 - sales phone
 (972) 701-5137 - sales fax

Alternate Arrival Date:	October 17, 2004
Alternate Departure Date:	October 19, 2004
Single Rate:	\$85.00
Double Rate:	\$85.00
Option	Alternate
City Tax	7.25%
State Tax	7.75%
Room Block	Total 15
Single	5 Rooms per Night
Double	10 Rooms per Night

OTA_RFP_MeetingNotifRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingNotifRQ.xsd"TimeStamp="2001-12-17T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
    <RFP_ResponseSegments>
        <RFP_ResponseSegment>
            <Sites>
                <Site ChainCode="Hilton" BrandCode="HIC" HotelCode="16024" HotelName="Hilton DFW Lakes Executive
Conference Center" ChainName="Hilton Hotels" BrandName="Hilton Hotels">
```

```

<ResponseType DetailIncludedIndicator="true"/>
<ContactInfos>
  <ContactInfo ContactType="Director of Sales">
    <PersonName>
      <NamePrefix>Ms.</NamePrefix>
      <GivenName>Lori</GivenName>
      <Surname>Smith</Surname>
    </PersonName>
    <Telephone PhoneLocationType="4" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-8444"/>
    <Telephone PhoneLocationType="4" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3160"/>
    <Telephone PhoneLocationType="5" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="410-6772"/>
    <Telephone PhoneLocationType="5" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3146"/>
    <Address Type="2" UseType="6">
      <StreetNmbr>800 Highway 26 East</StreetNmbr>
      <CityName>Grapevine</CityName>
      <PostalCode>76051-9641</PostalCode>
      <StateProv StateCode="TX"/>
      <CountryName Code="US"/>
    </Address>
    <Email EmailType="6">lsmith@dfwhilton.com</Email>
  </ContactInfo>
</ContactInfos>
<Dates>
  <Date Start="2004-10-17" End="2004-10-19" ProposedDateIndicator="Alternate">
    <RoomBlock>
      <StayDates>
        <StayDate Start="2004-10-17" End="2004-10-19">
          <StayDateRooms>
            <StayDateRoom RoomType="single" NumberOfUnits="5">
              <Rates>
                <Rate Amount="85.00" CurrencyCode="USD" DecimalPlaces="2"
OccupancyRate="Single">
                  <Taxes CurrencyCode="USD">
                    <Tax Percent="7.25" Code="3"/>
                    <Tax Percent="7.75" Code="15"/>
                  </Taxes>
                  <Rate>
                </Rates>
              </StayDateRoom>
            <StayDateRoom RoomType="double" NumberOfUnits="10">
              <Rates>
                <Rate Amount="85.00" CurrencyCode="USD" DecimalPlaces="2"
OccupancyRate="Single">
                  <Taxes CurrencyCode="USD">
                    <Tax Percent="7.25" Code="3"/>
                    <Tax Percent="7.75" Code="15"/>
                  </Taxes>
                  <Rate>
                </Rates>
              </StayDateRoom>
            </StayDateRooms>
          </StayDate>
        </StayDates>
      </RoomBlock>
    </Date>
  </Dates>
  <Comment>
    <Text>
      Unfortunately, we are sold out over the dates you requested. If you are able to adjust your dates we could
      accommodate you the following week. Please let me know if this will work for your team. </Text>
    </Comment>
    <SiteID URL="http://www.hiltondirect.com" Type="10" ID="123456">
  
```

```

</SiteID>
</Site>
</Sites>
</RFP_ResponseSegment>
</RFP_ResponseSegments>
<MessageID ID="12346" URL="http://www.mpoint.com" Type="13"/>
</OTA_HotelRFP_MeetingNotifRQ>

```

10.28.2.2 Response: Acknowledgment of Receipt of NotifRequest Details

The message is successfully received.

OTA_RFP_MeetingNotifRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingNotifRS.xsd" Version="1.001">
<Success/>
<MessageID ID="12346" Type="13"/>
</OTA_HotelRFP_MeetingNotifRS>

```

10.28.3 Use Case 3—Simple RFP Notification Decline

10.28.3.1 Request: Simple RFP Notification Decline

In response to the Houston Astros Soccer Club request the following information would be supplied:

Deliver Responses to:

Julie Clark
 785 Walnut Lane
 Houston, TX 77571
 Phone: 281-771-6846
 Fax: 281-771-8541
 Email: Julie_Clark@att.net

FROM: Hilton DFW Lakes Executive Conference Center

Lori Smith
 Director of Sales
 800 Highway 26 East
 Grapevine, TX 76051
 United States of America
 Email: lsmith@dfwhilton.com
 (817) 481-8444 - main phone
 (817) 481-3160 - main fax
 (817) 410-6772 - sales phone
 (817) 481-3146 - sales fax

We apologize, but our facility cannot accommodate your request at this time.

OTA_RFP_MeetingNotifRQ3.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_MeetingNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRFP_MeetingNotifRQ.xsd" TimeStamp="2001-12-17T09:30:47-05:00" Target="Production" Version="1.000" SequenceNbr="1"
TransactionStatusCode="Start" PrimaryLangID="en-us" AltLangID="en-us">
    <RFP_ResponseSegments>
        <RFP_ResponseSegment>
            <Sites>
                <Site ChainCode="Hilton" BrandCode="HIC" HotelCode="16024" HotelName="Hilton DFW Lakes Executive
Conference Center" ChainName="Hilton Hotels" BrandName="Hilton Hotels">
                    <ResponseType DetailIncludedIndicator="true" DeclineIndicator="true" DeclineReasonCode="5"/>
                    <ContactInfos>
                        <ContactInfo ContactType="Director of Sales">
                            <PersonName>
                                <NamePrefix>Ms.</NamePrefix>
                                <GivenName>Lori</GivenName>
                                <Surname>Smith</Surname>
                            </PersonName>
                            <Telephone PhoneLocationType="4" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-8444">
                                <Telephone PhoneLocationType="4" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3160"/>
                                <Telephone PhoneLocationType="5" PhoneTechType="1" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="410-6772"/>
                                <Telephone PhoneLocationType="5" PhoneTechType="3" CountryAccessCode="1"
AreaCityCode="817" PhoneNumber="481-3146"/>
                            <Address Type="2" UseType="6">
                                <StreetNmbr>800 Highway 26 East</StreetNmbr>
                                <CityName>Grapevine</CityName>
                                <PostalCode>76051-9641</PostalCode>
                                <StateProv StateCode="TX"/>
                                <CountryName Code="US"/>
                            </Address>
                            <Email EmailType="6">lsmith@dfwhilton.com</Email>
                        </ContactInfo>
                    </ContactInfos>
                    <Comment>
                        <Text>
                            We apologize, but our facility cannot accommodate your request at this time.</Text>
                        </Text>
                    </Comment>
                    <SiteID URL="http://www.hiltondirect.com" Type="10" ID="123456"/>
                </Site>
            </Sites>
        </RFP_ResponseSegment>
    </RFP_ResponseSegments>
    <MessageID ID="12345" URL="http://www.mpoint.com" Type="13"/>
</OTA_HotelRFP_MeetingNotifRQ>

```

10.28.3.2 Response:

TBD

OTA_HotelRFP_MeetingNotifRS3.xml

TBD

10.29 OTA_HotelRFP_TransientRQ/RS

The OTA_HotelRFP_TransientRQ/RS message supports the buyer to supplier process of negotiating room rates and amenities for a given contract period. The buyer is the corporation negotiating directly with the supplier (e.g., hotel chains or individual hotels). The buyer can also be a travel agency or consortium securing competitive room rates to offer to corporation and/or the individual business traveler.

The request/response data set will generally equal each other in the first round of distribution. The second round of negotiations, if requested by the buyer, can sometimes be a subset of data from the original request. This data set will include components already defined in the OpenTravelHotel Descriptive information and the Rate information.

The Request is usually a corporation sending requirements to a hotelier requesting a proposal for negotiated room rates. This would be used for an initial request, a renegotiate or an accept/deny. The response is usually sent by a hotelier. It contains various levels of details based on the Request. In many cases this will be a simple acknowledgement because human intervention is necessary to obtain full details. When these details are available, the hotel will send them in the Notif Request.

10.29.1 Use Case 1—Corporate Client Requests New Negotiated Rate From a Hotel

10.29.1.1 Request: Corporate Client Requests New Negotiated Rate From a Hotel

Johnny Quest, Corporate Travel Officer, from Quest Corporation has to accommodate Quest's traveling sales staff that travels primarily to Los Angeles, California. Quest currently has a negotiated rate at the Los Angeles International Airport Marriott (LAXAP) and would like to request a negotiated rate for next year. He will require 1500 room nights for the next year. Johnny is very familiar with the hotel amenities and is interested in only the new rate that will be offered.

Quest Corporation
123 Main Street
Chicago, IL 60606
johnny@quest.com
Phone: 1-312-555-1212
Fax: 1-312-555-1234

Because Johnny is familiar with the hotel amenities and only needs new rate information he will use the OpenTravelCodelist RFP Response Category Codes (RRC) Code 1 for Client and Rate Information.

OTA_HotelRFP_TransientRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_TransientRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRFP_TransientRQ.xsd" EchoToken="952698" TimeStamp="2004-
08-02T02:30:47-05:00" Target="Production" Version="1.000" PrimaryLangID="en-us">
  <TransientRFP_RequestSegments>
    <RequestedInfos>
      <RequestedInfo RequestedInfoCode="1"/>
    </RequestedInfos>
    <TransientRFP_RequestSegment HotelCode="LAXAP">
```

```

<ContactInfos>
  <ContactInfo ContactProfileType="Client">
    <Names>
      <Name>
        <GivenName>Johnny</GivenName>
        <Surname>Quest</Surname>
        <JobTitle>Corporate Travel Officer</JobTitle>
      </Name>
    </Names>
    <Addresses>
      <Address>
        <AddressLine>123 Main Street</AddressLine>
        <CityName>Chicago</CityName>
        <PostalCode>60606</PostalCode>
        <StateProv>IL</StateProv>
      </Address>
    </Addresses>
    <Phones>
      <Phone PhoneTechType="1" PhoneUseType="3" AreaCityCode="312" PhoneNumber="555-1212"/>
      <Phone PhoneTechType="3" AreaCityCode="312" PhoneNumber="555-1234"/>
    </Phones>
    <Emails>
      <Email EmailType="2">johnny@quest.com</Email>
    </Emails>
    <CompanyName>Quest Corporation</CompanyName>
  </ContactInfo>
</ContactInfos>
<AccountSpecificInfo HotelPotentialRoomQuantity="1500"/>
</TransientRFP_RequestSegment>
</TransientRFP_RequestSegments>
<MessageID ID="12345777" Type="16"/>
</OTA_HotelRFP_TransientRQ>

```

10.29.1.2 Response: Hotel responds with a success message and details regarding the full response.

A response message comes back acknowledging receipt and saying details will be sent within 48 hours.

OTA_HotelRFP_TransientRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_TransientRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRFP_TransientRS.xsd" EchoToken="952698"TimeStamp="2004-08-02T02:32:47-05:00" Target="Production" Version="1.0">
  <Success/>
  <RFP_TransientDetail>
<RFP_TransientResponses>
  <RFP_TransientResponse BrandCode="MC" ChainCode="MI" HotelCode="LAXAP" HotelName="Los Angeles Airport Marriott">
    <RFP_ResponseDetail DetailIncludedIndicator="false" MaximumTime="P2D" />
  </RFP_TransientResponse>
</RFP_TransientResponses>
<MessageID ID="12345777" Type="16"/>
  </RFP_TransientDetail>
</OTA_HotelRFP_TransientRS>

```

10.30 OTA_HotelRFP_TransientNotifRQ/RS

Typically a hotelier will use the OTA_HotelRFP_TransientNotifRQ to push detailed or updated information to an original Request. The OTA_HotelRFP_TransientNotifRS is a simple acknowledgement for receipt of the Notif Request.

10.30.1 Use Case 1—Hotel Sends Details of Negotiated Rate to Corporate Client

10.30.1.1 Request: Hotel Sends Details of Negotiated Rate to Corporate Client

LAXAP requires that a minimum annual room night production be 1500. The rate is \$105 US Dollars good from January 1, 2005 through December 31, 2005. This rate will apply only to standard (GENR) rooms with two queen beds or one king bed and is exclusive of a 14% room tax. The rate is non-commissionable. Reservations must be guaranteed for late arrival with a credit card. Reservations must be cancelled by 6pm on the day of arrival in order to avoid a penalty. Blackout dates are in effect from January 20, 2005 through January 27, 2005 for a special event that will be hosted in Los Angeles.

Hotel Contact- Sales Manager
 Jane West
 Los Angeles Airport Marriott
 5855 West Century Boulevard
 Los Angeles, California 90045 USA
 Phone: 1-310-641-5700
 Fax: 1-310-337-5358

RFP Response Category Codes (RRC)
 Client and Rate Information

OTA_HotelRFP_TransientNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_TransientNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRFP_TransientNotifRQ.xsd" EchoToken="952698"TimeStamp="2004-08-03T14:30:47-08:00" Target="Production" Version="1.000" PrimaryLangID="en-US">
  <RFP_TransientResponses>
    <RFP_TransientResponse ChainCode="MI" BrandCode="MC" HotelCode="LAXAP" HotelName="Los Angeles Airport Marriott">
      <RFP_ResponseDetail DetailIncludedIndicator="true"/>
      <HotelDescription>
        <ContactInfos>
          <ContactInfo>
            <Names>
              <Name>
                <GivenName>Jane</GivenName>
                <Surname>West</Surname>
                <JobTitle>Sales Manager</JobTitle>
              </Name>
            </Names>
            <Addresses>
              <Address>
                <AddressLine>5855 West Century Boulevard</AddressLine>
                <CityName>Los Angeles</CityName>
                <PostalCode>90045</PostalCode>
                <StateProv>California</StateProv>
                <CountryName>USA</CountryName>
              </Address>
            </Addresses>
          </ContactInfo>
        </ContactInfos>
      </HotelDescription>
    </RFP_TransientResponse>
  </RFP_TransientResponses>
</OTA_HotelRFP_TransientNotifRQ>
```

```
<Phones>
    <Phone PhoneTechType="1" PhoneNumber="641-5700" AreaCityCode="310" PhoneUseType="5"/>
    <Phone PhoneTechType="3" PhoneNumber="337-5358" AreaCityCode="310"/>
</Phones>
<Emails>
    <Email>jane.west@mhrs.laxap.dos.com</Email>
</Emails>
<CompanyName>Los Angeles Airport Marriott</CompanyName>
</ContactInfo>
</ContactInfos>
</HotelDescription>
<AccountSpecificInformation ContractAgreementIndicator="true">
    <AccountSpecificRateInfo RoomNightTargetIndicator="true" RoomNightTargetQuantity="1500" Start="2005-01-01"
End="2005-12-31">
        <RoomTypes>
            <RoomType RoomTypeCode="GENR" IsRoom="true" ReqdGuaranteeType="credit card">
                <RoomDescription Name="Standard Quality Room">
                    <Text>Standard quality room with two queen beds or one king bed.</Text>
                </RoomDescription>
                <RoomRateInfos>
                    <RoomRateInfo>
                        <Rates>
                            <Rate>
                                <Base AmountBeforeTax="10500" CurrencyCode="USD" DecimalPlaces="2">
                                    <Taxes>
                                        <Tax Type="Exclusive" Code="28" Percent="14"/>
                                    </Taxes>
                                </Base>
                                <CancelPolicies>
                                    <CancelPenalty ConfirmClassCode="6PM DOA" NonRefundable="false">
                                        <Deadline AbsoluteDeadline="18:00:00"/>
                                        <AmountPercent TaxInclusive="false" NmbrOfNights="1" BasisType="Nights">
                                            <Taxes>
                                                <Tax Type="Exclusive" Code="28" Percent="14"/>
                                            </Taxes>
                                        </AmountPercent>
                                    </CancelPenalty>
                                </CancelPolicies>
                                <RateDescription Name="Quest">
                                    <Text>Negotiated Rate for Quest for 2005.</Text>
                                </RateDescription>
                                <TPA_Extensions/>
                            </Rate>
                        </Rates>
                        <Commission StatusType="Non-paying"/>
                    </RoomRateInfo>
                </RoomRateInfos>
            </RoomType>
        </RoomTypes>
        <BlackoutDates>
            <BlackoutDate Start="2005-01-20" End="2005-01-27"/>
        </BlackoutDates>
        <ContactInfos>
            <ContactInfo ContactProfileType="Client">
                <Names>
                    <Name>
                        <GivenName>Johnny</GivenName>
                        <Surname>Quest</Surname>
                        <JobTitle>Corporate Travel Officer</JobTitle>
                    </Name>
                </Names>
                <Addresses>
                    <Address>
                        <AddressLine>123 Main Street</AddressLine>
                        <CityName>Chicago</CityName>
                        <PostalCode>60606</PostalCode>
                    </Address>
                </Addresses>
            </ContactInfo>
        </ContactInfos>
    </AccountSpecificRateInfo>
</AccountSpecificInformation>
```

```

<StateProv>IL</StateProv>
</Address>
</Addresses>
<Phones>
  <Phone PhoneTechType="1" PhoneUseType="3" AreaCityCode="312" PhoneNumber="555-1212"/>
  <Phone PhoneTechType="3" AreaCityCode="312" PhoneNumber="555-1234"/>
</Phones>
<Emails>
  <Email EmailType="2">johnny@quest.com</Email>
</Emails>
<URLs>
  <URL>http://www.quest.com</URL>
</URLs>
<CompanyName>Quest Corporation</CompanyName>
</ContactInfo>
</ContactInfos>
</AccountSpecificInformation>
</RFP_TransientResponse>
</RFP_TransientResponses>
<MessageID Type="16" Instance="1" ID="12345777"/>
</OTA_HotelRFP_TransientNotifRQ>

```

10.30.1.2 Response: Corporate client responds that the message was successful.

Johnny Quest receives the message from LAXAP successfully.

OTA_HotelRFP_TransientNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRFP_TransientNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRFP_TransientNotifRS.xsd" Version="1.0" EchoToken="954444" TimeStamp="2004-08-03T14:31:38-05:00" >
  <Success/>
  <MessageID ID="12345777" Type="16"/>
</OTA_HotelRFP_TransientNotifRS>

```

10.31 OTA_HotelRoomingListRQ/RS

This message set provides the ability to create, modify, and cancel rooming list reservations. The rooming list message accommodates the group travel market (meetings and conventions) and the tour market (wholesale). In the case of group or tour reservations, travelers' reservations are booked into contractually reserved space, instead of publicly available room inventory. Group room blocks are specific to a range of nights and are tied to an event at a location, whereas tour blocks are generally a set number of rooms held at a location for an extended period of time (often an annual basis).

10.31.1 Use Case 1— Room List with Individual Names and Payments for Each

10.31.1.1 Request: Room List with Individual Names and Payments for Each

This message assumes that the block at the hotel is already established: Sally S. Smith (s.smith@bpa.com) with meeting/planner agency “Builder’s Planning Agency” (www.bpa.com) has established a block of 100 rooms at the Hilton New York for John Jones with the “National Association of Hotel Builders”. Builder’s Planning Agency will be sending a request to, and receiving a response directly from, the New York Hilton on the behalf of John Jones with the National Association of Hotel Builders. The block was set up 6 months in advance for June 10 – 15, 2003. The block cut-off was set at May 15, 2003 and all rooms must be guaranteed. The 100

rooms consisted of 50 rooms with double beds, 50 rooms with single beds, 5 of which are complimentary rooms based on the pick-up of 90% of the room block. The room rate, for both types of rooms, is the same at \$125 USD.

On March 15, 2003 the Builder's Planning Agency sends a request message to the Hilton New York, requesting 2 single rooms for two additional meeting attendees. The 2 single rooms only have one guest name attached to each. In addition, a form of payment via a credit card is attached to each room.

OTA_HotelRoomListRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRoomListRQ EchoToken="9876" Target="Production" Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelRoomListRQ.xsd">
<POS>
  <Source>
    <RequestorID URL="http://www.bpa.com" Type="4" ID="123456789">
      <CompanyName Code="33345999" CodeContext="Internal"
        CompanyShortName="BPA">Builder's Planning Agency</CompanyName>
      </RequestorID>
    </Source>
  </POS>
  <HotelRoomLists>
    <HotelRoomList ChainCode="HH" HotelCode="123456" HotelCityCode="NYC" HotelName="New
York Hilton" ChainName="Hilton">
      <UniqueID URL="http://www.bpa.com" Type="14" ID="123456789" ID_Context="Room List ID">
        <CompanyName Code="33345999" CodeContext="Internal"
          CompanyShortName="BPA">Builder's Planning Agency</CompanyName>
      </UniqueID>
      <Guests>
        <Guest GuestAction="Add-Update" PrintConfolnd="true">
          <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Kellie</GivenName>
            <MiddleName>Jean</MiddleName>
            <Surname>Darling</Surname>
          </PersonName>
          <Telephone CountryAccessCode="001" AreaCityCode="312" PhoneNumber="889-0000"
Extension="564" PhoneUseType="3"/>
          <Address Type="2">
            <StreetNmbr>123</StreetNmbr>
            <BldgRoom>45</BldgRoom>
            <AddressLine>Yellow Wood Cove</AddressLine>
            <CityName>Chicago</CityName>
            <PostalCode>89776-0014</PostalCode>
            <StateProv StateCode="IL"/>
            <CountryName Code="US"/>
          </Address>
          <Email EmailType="2">Kellie.Jean@att.com</Email>
          <Loyalty ProgramCode="HHonors" AccountID="906503678"/>
          <GuaranteePayment DetailType="Payment">
            <PaymentCard CardType="1" CardCode="AX" CardNumber="23456789066"
ExpireDate="0205">
              <CardHolderName>Kellie Jean Darling</CardHolderName>
              <Address Type="4">
                <StreetNmbr>1516</StreetNmbr>
                <AddressLine>Maple St</AddressLine>
                <CityName>Chicago</CityName>
                <PostalCode>89776-0014</PostalCode>
                <StateProv StateCode="IL"/>
              </Address>
            </PaymentCard>
          </GuaranteePayment>
        </Guest>
      </Guests>
    </HotelRoomList>
  </HotelRoomLists>
</OTA_HotelRoomListRQ>
```

```
</PaymentCard>
<MasterAccountUsage BillingType="EachPaysOwn" SignFoodAndBev="false"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" PrintConfolnd="true">
<PersonName>
<NamePrefix>Ms.</NamePrefix>
<GivenName>Julie</GivenName>
<MiddleName>Donna</MiddleName>
<Surname>Miller</Surname>
</PersonName>
<Telephone CountryAccessCode="001" AreaCityCode="216" PhoneNumber="628-0060"
Extension="896" PhoneUseType="3"/>
<Address Type="2">
<StreetNmbr>1223</StreetNmbr>
<BldgRoom>451</BldgRoom>
<AddressLine>Redwood Cove</AddressLine>
<CityName>Cleveland</CityName>
<PostalCode>44121</PostalCode>
<StateProv StateCode="OH"/>
<CountryName Code="US"/>
</Address>
<Email EmailType="2">JulieMiller@att.com</Email>
<Loyalty ProgramCode="HHonors" AccountID="906503116"/>
<GuaranteePayment DetailType="Payment">
<PaymentCard CardType="1" CardCode="AX" CardNumber="23456789088"
ExpireDate="0604">
<CardHolderName>Julie Donna Miller</CardHolderName>
<Address Type="4">
<StreetNmbr>7826</StreetNmbr>
<AddressLine>Park St</AddressLine>
<CityName>Cleveland</CityName>
<PostalCode>44121</PostalCode>
<StateProv StateCode="OH"/>
</Address>
</PaymentCard>
<MasterAccountUsage BillingType="EachPaysOwn" SignFoodAndBev="false"/>
</GuaranteePayment>
</Guest>
</Guests>
<MasterContact ContactType="TravelArranger">
<PersonName>
<NamePrefix>Ms.</NamePrefix>
<GivenName>Sally</GivenName>
<MiddleName>S.</MiddleName>
<Surname>Smith</Surname>
</PersonName>
<Telephone AreaCityCode="501" CountryAccessCode="001" Extension="7555"
PhoneNumber="555-1212" PhoneUseType="3"/>
<Address>
<StreetNmbr>123</StreetNmbr>
<BldgRoom>9</BldgRoom>
<AddressLine>Sink St.</AddressLine>
<CityName>Dallas</CityName>
<PostalCode>75206</PostalCode>
<StateProv>TX</StateProv>
<CountryName>USA</CountryName>
</Address>
<Email EmailType="2">s.smith@bpa.com</Email>
</MasterContact>
<MasterAccount BillingType="EachPaysOwn" DirectBill_ID="123456789">
<CompanyName Code="33345999" CodeContext="Internal"
CompanyShortName="BPA">Builder's Planning Agency</CompanyName>
<Address>
<StreetNmbr>123</StreetNmbr>
<BldgRoom>9</BldgRoom>
```

```

<AddressLine>Sink St.</AddressLine>
<CityName>Dallas</CityName>
<PostalCode>75206</PostalCode>
<StateProv>TX</StateProv>
<CountryName>USA</CountryName>
</Address>
</MasterAccount>
<RoomStays>
  <RoomStay>
    <RoomTypes>
      <RoomType RoomTypeCode="Single" NumberOfUnits="2"/>
    </RoomTypes>
    <RoomRates>
      <RoomRate>
        <Rates>
          <Rate>
            <Base AmountBeforeTax="125" CurrencyCode="USD"/>
          </Rate>
        </Rates>
      </RoomRate>
    </RoomRates>
    <TimeSpan Start="2003-06-10" End="2003-06-15"/>
  </RoomStay>
</RoomStays>
</HotelRoomList>
</HotelRoomLists>
</OTA_HotelRoomListRQ>

```

10.31.1.2 Response: Room List Received

The response message for this request is the confirmation number for each room and each person. In addition to the confirmation number for each guest, the address and phone number of each is returned.

OTA_HotelRoomListRS.XML

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRoomListRS EchoToken="9876" Target="Production" Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_HotelRoomListRS.xsd">
  <Success/>
  <HotelRoomLists>
    <HotelRoomList ChainCode="HH" HotelCode="123456" HotelCityCode="NYC" HotelName="New
      York Hilton" ChainName="Hilton">
      <UniqueId URL="http://www.bpa.com" Type="14" ID="123456789" ID_Context="Room List ID">
        <CompanyName Code="33345999" CodeContext="Internal"
          CompanyShortName="BPA">Builder's Planning Agency</CompanyName>
      </UniqueId>
      <Guests>
        <Guest GuestAction="Add-Update" PrintConfolnd="true">
          <PersonName>
            <NamePrefix>Ms.</NamePrefix>
            <GivenName>Kellie</GivenName>
            <MiddleName>Jean</MiddleName>
            <Surname>Darling</Surname>
          </PersonName>
          <Telephone CountryAccessCode="001" AreaCityCode="312" PhoneNumber="889-0000"
            Extension="564" PhoneUseType="3"/>
          <Address Type="2">
            <StreetNmbr>123</StreetNmbr>
            <BldgRoom>45</BldgRoom>
            <AddressLine>Yellow Wood Cove</AddressLine>
            <CityName>Chicago</CityName>
          </Address>
        </Guest>
      </Guests>
    </HotelRoomList>
  </HotelRoomLists>
</OTA_HotelRoomListRS>

```

```

<PostalCode>89776-0014</PostalCode>
<StateProv StateCode="IL"/>
<CountryName Code="US"/>
</Address>
<Email EmailType="2">KellieJean@att.com</Email>
<UniqueID Type="14" ID="4896702"/>
</Guest>
<Guest GuestAction="Add-Update" PrintConfolnd="true">
<PersonName>
<NamePrefix>Ms.</NamePrefix>
<GivenName>Julie</GivenName>
<MiddleName>Donna</MiddleName>
<Surname>Miller</Surname>
</PersonName>
<Telephone CountryAccessCode="001" AreaCityCode="216" PhoneNumber="628-0060">
Extension="896" PhoneUseType="3"/>
<Address Type="4">
<StreetNmbr>1223</StreetNmbr>
<BldgRoom>451</BldgRoom>
<AddressLine>Redwood Cove</AddressLine>
<CityName>Cleveland</CityName>
<PostalCode>44121</PostalCode>
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<CountryName Code="US"/>
</Address>
<Email EmailType="2">JulieMiller@att.com</Email>
<UniqueID Type="14" ID="4896703"/>
</Guest>
</Guests>
</HotelRoomList>
</HotelRoomLists>
</OTA_HotelRoomListRS>

```

10.31.2 Use Case 2— Room List with APEX Data Fields

This is an example using the data fields from the APEX hotel rooming list form, although it is shown here in a different format.

Event Header Information

Event Name	Annual User Conference
Event Organizer/Host	Certain Software
Earliest Arrival Date	10/3/2008
Latest Departure Date	10/8/2008
Facility Name	Palace Hotel
Report Date Created	7/3/2008
Report Status	Original Rooming List
Currency Type	USD
GroupCode	PH-2008-0123

Key Housing Contact

NamePrefix	Mr.
GivenName/ Initial	Daniel
Middlename/Initial	J
FamilyName	Notreal
Suffix	Jr.
OrganizationName	Certain Software

JobTitle	Account Manager
Address1	123 Main St.
Address 2	
City	San Francisco
State/Prov	CA
PostalCode	94109
Phone	415-400-0123
Fax	415-400-1234
E-Mail	dnotreal@certain123.com

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add	Arrival Day	Saturday	Comments		S1Family Name	
Family Name	Falker	Arrival Date	10/4/2008	Rewards Program	American	S1Prefix	
Prefix	Mr.	Departure Day	Tuesday	Rewards #	H4301CR9	S1Given Name/Initial	
GivenName/ Initial	Jim	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	
MiddleName/ Initial		Number of Nights	3	Payment Method	SignRoomAnd Tax	S1Suffix	
Suffix	Jr.	Room Type – review for instance document check back with Sandy	Single	Guarantee	None	S1Arrival Date	
Organization	National University of Singapore	Bed Type	Queen	Rate Type	Attendee	S1Departure Date	
Address1	21 Lower Ken Ridge Road	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2	University Hall #UHL-04-45	Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Singapore	Consider drop down box Non-smoking Requested	Yes	Card Type		S2Given Name/Initial	
State/Provinc e		No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	119077	OTA Amenity	74	CSID#		S2Arrival Date	
Country	Singapore	Res ID#				S2Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	jimfalker01@nus.edu.sg	Unique Source ID	register123.com			S3Family Name	
Phone	(65) 6516 4308	Confirmation #	59203			S3Prefix	
Fax	(65)6778 5373					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add	Arrival Day	Friday	Comments		S1Family Name	Doe
Family Name	Gladstone	Arrival Date	10/3/2008	Rewards Program	Hilton	S1Prefix	
Prefix	Ms.	Departure Day	Tuesday	Rewards #	FTP910	S1Given Name/Initial	Jane
GivenName/Initial	June	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	M
MiddleName/Initial	April	Number of Nights	4	Payment Method	EachPaysOwn	S1Suffix	
Suffix	Esq.	Room Type – review for instance document check back with Sandy	Double-Double	Guarantee	CC/DC/Voucher	S1Arrival Date	10/5/2008
Organization	Henderson, Glastone, and Howe	Bed Type	Queen	Rate Type	Attendee	S1Departure Date	10/7/2008
Address1	321 German Way	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2		Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Memphis	Consider drop down box Non-smoking Requested	Yes	Card Type		S2Given Name/Initial	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
State/Province	TN	No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	23094	OTA Amenity	74	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	
Email	junegesq@hgh.com	Unique Source ID	Register123.com			S3Family Name	
Phone	800-203-0192	Confirmation #	59301			S3Prefix	
Fax	419 403-8000					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add	Arrival Day	Saturday	Comments	Requires TDD machine in room	S1Family Name	
Family Name	Jones	Arrival Date	10/4/2008	Rewards Program	Marriott	S1Prefix	
Prefix	Ms.	Departure Day	Tuesday	Rewards #	ABC123	S1Given Name/Initial	
GivenName/Initial	Juli	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	
MiddleName/Initial	Finnell	Number of Nights	3	Payment Method	EachPaysOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DD/Voucher	S1Arrival Date	
Organization	CIC	Bed Type	King	Rate Type	Exhibitor	S1Departure Date	
Address1	8201 Greensboro Drive	Special Needs	Yes	Rate Type Amount	299	S2Family Name	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Address2	Suite 300	Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	McLean	Consider drop down box Non-smoking Requested	Yes	Card Type		S2Given Name/Initial	
State/Province	VA	No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	Yes	Expiration Date		S2Suffix	
Postal/Zip Code	22102	OTA Amenity	74,211	CSID#		S2Arrival Date	
Country	USA	Res ID#				S2DepartureDate	
Email	jjones@conventionindustry.org	Unique Source ID	Register123.com			S3Family Name	
Phone	703-610-0273	Confirmation #	59003			S3Prefix	
Fax	703-610-9005					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add	Arrival Day	Sunday	Comments	Will arrive early and will need early check-in	S1Family Name	
Family Name	Peshoff	Arrival Date	10/5/2008	Rewards Program	Hilton	S1Prefix	
Prefix	Dr.	Departure Day	Tuesday	Rewards #	123456abcdef	S1Given Name/Initial	
GivenName/Initial	Ann	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	
MiddleName/Initial	B.	Number of Nights	2	Payment Method	EachPaysOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DD/Voucher	S1Arrival Date	
Organization	University of Washington	Bed Type	Queen	Rate Type	Attendee	S1Departure Date	
Address1	867 1 st Avenue	Special Needs	Yes	Rate Type Amount	269	S2Family Name	
Address2	Apt. 5	Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Vienna	Consider drop down box Non-smoking Requested	No	Card Type		S2Given Name/Initial	
State/Province		No Preference (re: smoking room)	Yes	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	Yes	Expiration Date		S2Suffix	
Postal/Zip Code		OTA Amenity	101	CSID#		S2Arrival Date	
Country	Austria	Res ID#				S2Departure Date	
Email	ann.peshoff@yahoo.com	Unique Source ID	register123.com			S3Family Name	
Phone	867-5309	Confirmation #	59131			S3Prefix	
Fax	867-5903					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add	Arrival Day	Friday	Comments		S1Family Name	Siwek
Family Name	Siwek	Arrival Date	10/3/2008	Rewards Program	United	S1Prefix	Ms.
Prefix	Mr.	Departure Day	Tuesday	Rewards #	392011A	S1Given Name/Initial	Cindy
GivenName/Initial	EJ	Departure Date	10/7/2008	Deposit Amount	\$200	S1Middle Name/Initial	
MiddleName/Initial		Number of Nights	4	Payment Method	EachPaysOwn	S1Suffix	
Suffix	CMP	Room Type – review for instance document check back with Sandy	Double-Double	Guarantee	CC/DD/Voucher	S1Arrival Date	10/5/2008
Organization	FlashPoint	Bed Type	Queen	Rate Type	Exhibitor	S1Departure Date	10/7/2008
Address1	123 Main Street	Special Needs	No	Rate Type Amount	299	S2Family Name	
Address2		Consider drop down field Smoking Requested	Yes	Name on Credit Card		S2Prefix	
City	Town	Consider drop down box Non-smoking Requested	No	Card Type		S2Given Name/Initial	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
State/Province	CT	No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	12345	OTA Amenity	101	CSID#		S2Arrival Date	
Country	USA	Res ID#				S2DepartureDate	
Email	ej@flashpointtech.com	Unique Source ID	register123.com			S3Family Name	
Phone	203-207-5454	Confirmation #	59030			S3Prefix	
Fax	203-207-9000					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add-Update	Arrival Day	Saturday	Comments		S1Family Name	
Family Name	Henderson	Arrival Date	10/4/2008	Rewards Program		S1Prefix	
Prefix	Ms	Departure Day	Tuesday	Rewards #		S1Given Name/Initial	
GivenName/Initial	Alice	Departure Date	10/7/2008	Deposit Amount		S1Middle Name/Initial	
MiddleName/Initial	W	Number of Nights	3	Payment Method	EachPaysOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DD/Voucher	S1Arrival Date	
Organization	Thompson and Sons, Inc.	Bed Type	Queen	Rate Type	Attendee	S1Departure Date	
Address1	90 Zebra Down Lane	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2		Consider drop down field Smoking Requested	No	Name on Credit Card	Alice Henderson	S2Prefix	
City	Boston	Consider drop down box Non-smoking Requested	Yes	Card Type	Mastercard	S2Given Name/Initial	
State/Province	MA	No Preference (re: smoking room)	No	Credit Card #	5454545454545454	S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date	12/08	S2Suffix	
Postal/Zip Code	20199	OTA Amenity	74	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	ahend023@thompsonsons.com	Unique Source ID	register123.com			S3Family Name	
Phone	301-200-1023	Confirmation #	59607			S3Prefix	
Fax						S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add-Update	Arrival Day	Friday	Comments		S1Family Name	
Family Name	Malner	Arrival Date	10/3/2008	Rewards Program		S1Prefix	
Prefix	Dr.	Departure Day	Wednesday	Rewards #		S1Given Name/Initial	
GivenName/Initial	Norman	Departure Date	10/8/2008	Deposit Amount	\$100	S1Middle Name/Initial	
MiddleName/Initial	H	Number of Nights	5	Payment Method	SignAllCharges	S1Suffix	
Suffix	PhD	Room Type – review for instance document check back with Sandy	Single	Guarantee	None	S1Arrival Date	
Organization	University of California	Bed Type	King	Rate Type	Staff	S1Departure Date	
Address1	890 Bancroft Ave	Special Needs	No	Rate Type Amount	199	S2Family Name	
Address2		Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Berkeley	Consider drop down box Non-smoking Requested	No	Card Type		S2Given Name/Initial	
State/Province	CA	No Preference (re: smoking room)	Yes	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	94704	OTA Amenity		CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	norm_mal@uc.berkeley.edu	Unique Source ID	register123.com			S3Family Name	
Phone	510-405-1234	Confirmation #	59401			S3Prefix	
Fax	510-405-3200					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add-Update	Arrival Day	Sunday	Comments		S1Family Name	Nguyen
Family Name	Nguyen	Arrival Date	10/5/2008	Rewards Program	American	S1Prefix	Mr.
Prefix	Mrs.	Departure Day	Tuesday	Rewards #	J8902P	S1Given Name/Initial	Paul
GivenName/Initial	Kelli	Departure Date	10/7/2008	Deposit Amount		S1Middle Name/Initial	
MiddleName/Initial		Number of Nights	2	Payment Method	EachPayOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Double-Double	Guarantee	CC/DC/Voucher	S1Arrival Date	10/4/2008
Organization	ADC Financial Services	Bed Type	King	Rate Type	Attendee	S1Departure Date	10/7/2008
Address1	5830 Aberdeen Ave	Special Needs	No	Rate Type Amount	269	S2Family Name	Nguyen
Address2		Consider drop down field Smoking Requested	Yes	Name on Credit Card	Kelli Nguyen	S2Prefix	Mrs.
City	Dallas	Consider drop down box Non-smoking Requested	No	Card Type	Visa	S2Given Name/Initial	Sue
State/Province	TX	No Preference (re: smoking room)	No	Credit Card #	4111111111111111	S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date	02/09	S2Suffix	
Postal/Zip Code	75100	OTA Amenity	101	CSID#		S2Arrival Date	10/4/2008
Country	United States	Res ID#				S2Departure Date	10/7/2008
Email	kel_nguyen@adcs.com	Unique Source ID	register123.com			S3Family Name	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Phone	214-340-1020	Confirmation #	59554			S3Prefix	
Fax	214-340-1021					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add-Update	Arrival Day	Friday	Comments		S1Family Name	Gerry
Family Name	Saul	Arrival Date	10/3/2008	Rewards Program		S1Prefix	
Prefix	Dr.	Departure Day	Wednesday	Rewards #		S1Given Name/Initial	Howard
GivenName/Initial	Rison	Departure Date	10/8/2008	Deposit Amount	\$100	S1Middle Name/Initial	G
MiddleName/Initial	Jane	Number of Nights	5	Payment Method	SignAllCharges	S1Suffix	
Suffix	M.D.	Room Type – review for instance document check back with Sandy	Single	Guarantee	None	S1Arrival Date	10/5/2008
Organization	Hope Trinity Hospital	Bed Type	Queen	Rate Type	Staff	S1Departure Date	10/6/2008
Address1	309 Heatherly Rd	Special Needs	No	Rate Type Amount	199	S2Family Name	
Address2	Floor 12B	Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Billings	Consider drop down box Non-smoking Requested	Yes	Card Type		S2Given Name/Initial	
State/Province	MI	No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	20991	OTA Amenity	74,211	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2Departure Date	
Email	drsison@hhospital.org	Unique Source ID	register123.com			S3Family Name	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Phone	209-220-1000	Confirmation #	61229			S3Prefix	
Fax						S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Add-Update	Arrival Day	-Sunday	Comments	Have wheelchair	S1Family Name	Gerry
Family Name	Yee	Arrival Date	10/5/2008	Rewards Program		S1Prefix	
Prefix	Ms.	Departure Day	Tuesday	Rewards #		S1Given Name/Initial	Howard
GivenName/Initial	Sarah	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	G
MiddleName/Initial	Y	Number of Nights	2	Payment Method	SignAllCharges	S1Suffix	
		Room Type – review for instance document check back with Sandy	Double-Double	Guarantee	None	S1Arrival Date	10/5/2008
Organization	Yeeman.com	Bed Type	Queen	Rate Type	Staff	S1Departure Date	10/6/2008
Address1	1009 Major St.	Special Needs	Yes	Rate Type Amount	199	S2Family Name	
Address2	Suite 1003	Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	St. Louis	Consider drop down box Non-smoking Requested	Yes	Card Type		S2Given Name/Initial	
State/Province	MO	No Preference (re: smoking room)	No	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	49001	OTA Amenity	74	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	
Email	sarahvee@yeeman.com	Unique Source ID	register123.com			S3Family Name	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Phone	405-203-1240	Confirmation #	61226			S3Prefix	
Fax	405-203-1235					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Cancel	Arrival Day	Saturday	Comments		S1Family Name	
Family Name	Furton	Arrival Date	10/4/2008	Rewards Program	Marriott	S1Prefix	
Prefix	Mr.	Departure Day	Tuesday	Rewards #	DGJ231	S1Given Name/Initial	
GivenName/Initial	Frank	Departure Date	10/7/2008	Deposit Amount	\$100	S1Middle Name/Initial	
MiddleName/Initial		Number of Nights	3	Payment Method	SignRoomAndTax	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	None	S1Arrival Date	
Organization	Gerald Star Homes	Bed Type	Queen	Rate Type	Attendee	S1Departure Date	
Address1	21 Austin Way	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2		Consider drop down field Smoking Requested	No	Name on Credit Card		S2Prefix	
City	Houston	Consider drop down box Non-smoking Requested	No	Card Type		S2Given Name/Initial	
State/Province	TX	No Preference (re: smoking room)	Yes	Credit Card #		S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date		S2Suffix	
Postal/Zip Code	79005	OTA Amenity		CSID#		S2Arrival Date	
Country	United States	Res ID#				S2Departure Date	
Email	frankfurt23@geraldstar.com	Unique Source ID	register123.com			S3Family Name	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Phone	420-100-2094	Confirmation #	63002			S3Prefix	
Fax	420-100-2092					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3Departure Date	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Cancel	Arrival Day	Saturday	Comments		S1Family Name	
Family Name	Johnson	Arrival Date	10/4/2008	Rewards Program		S1Prefix	
Prefix	Mr.	Departure Day	Tuesday	Rewards #		S1Given Name/Initial	
GivenName/Initial	Hank	Departure Date	10/7/2008	Deposit Amount		S1Middle Name/Initial	
MiddleName/Initial	A.	Number of Nights	3	Payment Method	EachPaysOwn	S1Suffix	
Suffix	III	Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DC/Voucher	S1Arrival Date	
Organization	Yeeman.com	Bed Type	King	Rate Type	Attendee	S1Departure Date	
Address1	1009 Major St.	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2	Suite 1003	Consider drop down field Smoking Requested	No	Name on Credit Card	Hank Johnson	S2Prefix	
City	St. Louis	Consider drop down box Non-smoking Requested	Yes	Card Type	Visa	S2Given Name/Initial	
State/Province	MO	No Preference (re: smoking room)	No	Credit Card #	4111111111111111	S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date	11/08	S2Suffix	
Postal/Zip Code	49001	OTA Amenity	74	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	hankjohns@yeman.com	Unique Source ID	register123.com			S3Family Name	
Phone	405-203-1234	Confirmation #	60573			S3Prefix	
Fax	405-203-1235					S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Cancel	Arrival Day	Friday	Comments		S1Family Name	
Family Name	Lee	Arrival Date	10/3/2008	Rewards Program		S1Prefix	
Prefix	Mr.	Departure Day	Wednesday	Rewards #		S1Given Name/Initial	
GivenName/Initial	Tom	Departure Date	10/8/2008	Deposit Amount		S1Middle Name/Initial	
MiddleName/Initial		Number of Nights	5	Payment Method	Each PaysOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DC/Voucher	S1Arrival Date	
Organization	Tom Lee Associates	Bed Type	King	Rate Type	Attendee	S1Departure Date	
Address1	781 Brookview Rd	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2		Consider drop down field Smoking Requested	Yes	Name on Credit Card	Tom Lee	S2Prefix	
City	Atlanta	Consider drop down box Non-smoking Requested	No	Card Type	AMEX	S2Given Name/Initial	
State/Province	GA	No Preference (re: smoking room)	No	Credit Card #	345612341234098	S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date	1/09	S2Suffix	
Postal/Zip Code	29003	OTA Amenity	101	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	tomlee2@tomleeassoc.com	Unique Source ID	register123.com			S3Family Name	
Phone	803-244-9011	Confirmation #	59712			S3Prefix	
Fax						S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Report Status = Room Stay Action Type	Replace	Arrival Day	Saturday	Comments		S1Family Name	
Family Name	Lawson	Arrival Date	10/4/2008	Rewards Program	American	S1Prefix	
Prefix	Col.	Departure Day	Tuesday	Rewards #	K1039C3	S1Given Name/Initial	
GivenName/Initial	Samuel	Departure Date	10/7/2008	Deposit Amount	#100	S1Middle Name/Initial	
MiddleName/Initial	Albert	Number of Nights	3	Payment Method	EachPaysOwn	S1Suffix	
Suffix		Room Type – review for instance document check back with Sandy	Single	Guarantee	CC/DC/Voucher	S1Arrival Date	
Organization	USMC (retired)	Bed Type	King	Rate Type	Attendee	S1Departure Date	
Address1	45 Pennsylvania Ave	Special Needs	No	Rate Type Amount	269	S2Family Name	
Address2	Suite 9810	Consider drop down field Smoking Requested	No	Name on Credit Card	Sam Lawson	S2Prefix	
City	Washington	Consider drop down box Non-smoking Requested	Yes	Card Type	Visa	S2Given Name/Initial	
State/Province	DC	No Preference (re: smoking room)	No	Credit Card #	4111111111111111	S2Middle Name/Initial	
Stat/Province Code-2 digit		VIP	No	Expiration Date	10/08	S2Suffix	
Postal/Zip Code	12093	OTA Amenity	74	CSID#		S2Arrival Date	
Country	United States	Res ID#				S2DepartureDate	

Guest Contact Information		Reservation Information		Comments and Guarantee		Share-With Information	
Email	lawsons@retired.usmc.mil	Unique Source ID	register123.com			S3Family Name	
Phone	312-304-2001	Confirmation #	61223			S3Prefix	
Fax						S3Given Name/Initial	
						S3Middle Name/Initial	
						S3Suffix	
						S3Arrival Date	
						S3DepartureDate	

OTA_HotelRoomListRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRoomListRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRoomListRQ.xsd" Version="1.001">
  <POS>
    <Source ISOCurrency="USD"/>
  </POS>
  <HotelRoomLists>
    <!-- CreationDate-Time listed in GMT -->
    <HotelRoomList HotelName="Palace Hotel" CreationDate="2008-07-03T17:15:30Z" GroupBlockCode="PH-2008-0123">
      <Guests>
        <Guest GuestAction="Add" RPH="1">
          <PersonName>
            <NamePrefix>Mr</NamePrefix>
            <GivenName>Jim</GivenName>
            <Surname>Falker</Surname>
            <NameSuffix>Jr.</NameSuffix>
          </PersonName>
          <Telephone PhoneNumber="(65) 6516 4308" PhoneTechType="1"/>
          <!-- Codelist Phone Tech Type PTT 1 = voice -->
          <Telephone PhoneNumber="(65) 6778 5373" PhoneTechType="3"/>
          <!-- Codelist Phone Tech Type PTT 3 = fax -->
          <Address>
            <AddressLine>21 Lower Kent Ridge Road</AddressLine>
            <AddressLine>University Hall #UHL-04-45</AddressLine>
            <CityName>Singapore</CityName>
            <PostalCode>119077</PostalCode>
            <CountryName>Singapore</CountryName>
          </Address>
          <Email EmailType="2">jimfalker01@nus.edu.sg</Email>
          <!-- Codelist Email Address Type EAT 2 = business -->
          <CompanyName>National University of Singapore</CompanyName>
          <Loyalty ProgramCode="American" AccountID="H4301CR9"/>
          <GuaranteePayment>
            <PaymentCard/>
            <MasterAccountUsage SignFoodAndBev="false" BillingType="SignRoomAndTax"/>
          </GuaranteePayment>
        </Guest>
        <Guest GuestAction="Add" RPH="2">
          <PersonName>
            <NamePrefix>Ms</NamePrefix>
            <GivenName>June</GivenName>
            <MiddleName>April</MiddleName>
            <Surname>Gladstone</Surname>
          </PersonName>
          <Telephone PhoneNumber="800-203-0192" PhoneTechType="1"/>
          <!-- Codelist Phone Tech Type PTT 1 = voice -->
          <Telephone PhoneNumber="419-403-8000" PhoneTechType="3"/>
          <!-- Codelist Phone Tech Type PTT 3 = fax -->
          <Address>
            <AddressLine>321 German Way</AddressLine>
            <CityName>Memphis</CityName>
            <PostalCode>23094</PostalCode>
            <StateProv>TN</StateProv>
            <CountryName>United States</CountryName>
          </Address>
          <Email EmailType="2">juneg@hgh.com</Email>
          <!-- Codelist Email Address Type EAT 2 = business -->
          <CompanyName>Henderson, Glastone, and Howe</CompanyName>
          <Loyalty ProgramCode="Hilton" AccountID="FTP910"/>
          <GuaranteePayment>
            <PaymentCard/>
            <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
          </GuaranteePayment>
        </Guest>
      </Guests>
    </HotelRoomList>
  </HotelRoomLists>
</OTA_HotelRoomListRQ>
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</Guest>
<Guest GuestAction="Add" RPH="1001">
  <PersonName>
    <GivenName>Jane</GivenName>
    <MiddleName>M</MiddleName>
    <Surname>Doe</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add" RPH="3">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Juli</GivenName>
    <MiddleName>Finnell</MiddleName>
    <Surname>Jones</Surname>
  </PersonName>
  <Telephone PhoneNumber="703-610-0273" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="703-610-9005" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>8201 Greensboro Drive</AddressLine>
    <AddressLine>Suite 300</AddressLine>
    <CityName>McLean</CityName>
    <PostalCode>22102</PostalCode>
    <StateProv>VA</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">jones@conventionindustry.org</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>CIC</CompanyName>
  <Loyalty ProgramCode="Marriott" AccountID="ABC123"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
  <AdditionalDetails>
    <AdditionalDetail>
      <DetailDescription>
        <Text>TDD machine in room</Text>
      </DetailDescription>
    </AdditionalDetail>
  </AdditionalDetails>
</Guest>
<Guest GuestAction="Add" RPH="4">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Ann</GivenName>
    <MiddleName>B</MiddleName>
    <Surname>Peshoff</Surname>
  </PersonName>
  <Telephone PhoneNumber="867-5309" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="867-5903" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>867 1st Avenue</AddressLine>
    <AddressLine>Apt 5</AddressLine>
    <CityName>Vienna</CityName>
    <CountryName>Austria</CountryName>
  </Address>
  <Email EmailType="2">ann.peshoff@yahoo.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>University of Washington</CompanyName>
  <Loyalty ProgramCode="Hilton" AccountID="123456abcdef"/>
  <GuaranteePayment>
    <PaymentCard/>
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```
<MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
</GuaranteePayment>
<AdditionalDetails>
  <AdditionalDetail>
    <DetailDescription>
      <Text>arrive early and will need early check-in</Text>
    </DetailDescription>
  </AdditionalDetail>
</AdditionalDetails>
</Guest>
<Guest GuestAction="Add" RPH="5">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>EJ</GivenName>
    <Surname>Siwek</Surname>
    <NameTitle>CMP</NameTitle>
  </PersonName>
  <Telephone PhoneNumber="203-207-5454" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="203-207-9000" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>123 Main Street</AddressLine>
    <CityName>Town</CityName>
    <PostalCode>12345</PostalCode>
    <StateProv>CT</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">ej@flashpointtech.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Flashpoint</CompanyName>
  <Loyalty ProgramCode="United" AccountID="392011A"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add" RPH="1002">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Cindy</GivenName>
    <Surname>Siwek</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="6">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Alice</GivenName>
    <MiddleName>W</MiddleName>
    <Surname>Henderson</Surname>
  </PersonName>
  <Telephone PhoneNumber="301-200-1023" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>90 Zebra Down Lane</AddressLine>
    <CityName>Boston</CityName>
    <PostalCode>20199</PostalCode>
    <StateProv>MA</StateProv>
    <CountryName>United States</CountryName>
  </Address>
  <Email EmailType="2">ahend023@thompsonandsons.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Thompson and Sons Inc</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
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</GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="7">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Norman</GivenName>
    <MiddleName>H</MiddleName>
    <Surname>Mailer</Surname>
    <NameTitle>PhD</NameTitle>
  </PersonName>
  <Telephone PhoneNumber="510-405-1234" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="510-405-3200" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>890 Bancroft Ave</AddressLine>
    <CityName>Berkeley</CityName>
    <PostalCode>94704</PostalCode>
    <StateProv>CA</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">norm_mal@uc.berkeley.edu</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>University of California</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="8">
  <PersonName>
    <NamePrefix>Mrs</NamePrefix>
    <GivenName>Kelli</GivenName>
    <Surname>Nguyen</Surname>
  </PersonName>
  <Telephone PhoneNumber="214-340-1020" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="214-340-1021" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>5830 Aberdeen Ave</AddressLine>
    <CityName>Dallas</CityName>
    <PostalCode>75100</PostalCode>
    <StateProv>TX</StateProv>
    <CountryName>United States</CountryName>
  </Address>
  <Email EmailType="2">kel_nguyen@adcf.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>ADC Financial Services</CompanyName>
  <Loyalty ProgramCode="American" AccountID="J8902P"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="1003">
  <PersonName>
    <NamePrefix>Mrs</NamePrefix>
    <GivenName>Sue</GivenName>
    <Surname>Nguyen</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="1004">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Paul</GivenName>
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<Surname>Nguyen</Surname>
</PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="9">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Rison</GivenName>
    <MiddleName>Jane</MiddleName>
    <Surname>Saul</Surname>
    <NameTitle>MD</NameTitle>
  </PersonName>
  <Telephone PhoneNumber="209-220-1000" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>309 Heatherly Rd</AddressLine>
    <AddressLine>Floor 12B</AddressLine>
    <CityName>Billings</CityName>
    <PostalCode>20991</PostalCode>
    <StateProv>MI</StateProv>
    <CountryName>United States</CountryName>
  </Address>
  <Email EmailType="2">drsison@thhospital.org</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Hope Trinity Hospital</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="10">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Sara</GivenName>
    <MiddleName>Y</MiddleName>
    <Surname>Yee</Surname>
  </PersonName>
  <Telephone PhoneNumber="405-203-1240" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="405-203-1235" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>1009 Major St.</AddressLine>
    <AddressLine>Suite 1003</AddressLine>
    <CityName>St. Louis</CityName>
    <PostalCode>49001</PostalCode>
    <StateProv>MO</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">sarahyee@yeeman.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Yeeman.com</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
  </GuaranteePayment>
  <AdditionalDetails>
    <AdditionalDetail>
      <DetailDescription>
        <Text>Have wheelchair</Text>
      </DetailDescription>
    </AdditionalDetail>
  </AdditionalDetails>
</Guest>
<Guest GuestAction="Add-Update" RPH="1005">
  <PersonName>
    <GivenName>Howard</GivenName>
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<MiddleName>G</MiddleName>
  <Surname>Gerry</Surname>
</PersonName>
</Guest>
<Guest GuestAction="Cancel" RPH="11">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Frank</GivenName>
    <Surname>Furton</Surname>
  </PersonName>
  <Telephone PhoneNumber="420-100-2094" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="420-100-2095" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>21 Austin Way</AddressLine>
    <CityName>Houston</CityName>
    <PostalCode>79005</PostalCode>
    <StateProv>TX</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">frankfurt23@geraldstar.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Gerald Star Homes</CompanyName>
  <Loyalty ProgramCode="Marriott" AccountID="DGJ231"/>
  <GuaranteePayment>
    <PaymentCard>
      <MasterAccountUsage SignFoodAndBev="false" BillingType="SignRoomAndTax"/>
    </GuaranteePayment>
  </Guest>
<Guest GuestAction="Cancel" RPH="12">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Hank</GivenName>
    <MiddleName>A</MiddleName>
    <Surname>Johnson</Surname>
    <NameSuffix>III</NameSuffix>
  </PersonName>
  <Telephone PhoneNumber="405-203-1234" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="405-203-1235" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>1009 Major St.</AddressLine>
    <AddressLine>Suite 1003</AddressLine>
    <CityName>St. Louis</CityName>
    <PostalCode>49001</PostalCode>
    <StateProv>MO</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">hankjohns@yeeman.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Yeeman.com</CompanyName>
  <GuaranteePayment>
    <PaymentCard CardCode="VI" CardNumber="4111111111111111" ExpireDate="1108">
      <CardHolderName>Hank Johnson</CardHolderName>
    </PaymentCard>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
  </Guest>
<Guest GuestAction="Cancel" RPH="13">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Tom</GivenName>
    <Surname>Lee</Surname>
  </PersonName>
```

```
<Telephone PhoneNumber="803-244-9011" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Address>
  <AddressLine>781 Brookview Rd.</AddressLine>
  <CityName>Altanta</CityName>
  <PostalCode>29003</PostalCode>
  <StateProv>GA</StateProv>
  <CountryName>USA</CountryName>
</Address>
<Email EmailType="2">tomlee2@tomleeassoc.com</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Tom Lee Associates</CompanyName>
<GuaranteePayment>
  <PaymentCard CardCode="AX" CardNumber="345612341234098" ExpireDate="0109">
    <CardHolderName>Tom Lee</CardHolderName>
  </PaymentCard>
  <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Add" RPH="14">
  <PersonName>
    <NamePrefix>Col</NamePrefix>
    <GivenName>Samuel</GivenName>
    <MiddleName>Albert</MiddleName>
    <Surname>Lawson</Surname>
  </PersonName>
  <Telephone PhoneNumber="312-304-2001" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>45 Pennslyvania Ave</AddressLine>
    <AddressLine>Ste. 9810</AddressLine>
    <CityName>Washington</CityName>
    <PostalCode>12093</PostalCode>
    <StateProv>DC</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">lawsons@retired.usmc.mil</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>USMC (retired)</CompanyName>
  <Loyalty ProgramCode="American" AccountID="K1039C3"/>
  <GuaranteePayment>
    <PaymentCard CardCode="VI" CardNumber="4111111111111111" ExpireDate="1008">
      <CardHolderName>Sam Lawson</CardHolderName>
    </PaymentCard>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
</Guests>
<MasterContact>
  <PersonName>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Daniel </GivenName>
    <MiddleName>J</MiddleName>
    <Surname>Notreal</Surname>
    <NameSuffix>Jr</NameSuffix>
  </PersonName>
  <Telephone PhoneTechType="1" PhoneNumber="415-400-0123"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneTechType="3" PhoneNumber="415-400-1234"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>123 Main St.</AddressLine>
    <CityName>San Francisco</CityName>
    <PostalCode>94109</PostalCode>
    <StateProv>CA</StateProv>
  </Address>
```

```

<Email EmailType="2">dnotreal@certain123.com</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Certain Software</CompanyName>
<EmployeeInfo EmployeeTitle="Account Manager"/>
</MasterContact>
<RoomStays>
  <RoomStay RoomStay="Add">
    <RoomTypes>
      <RoomType RoomTypeCode="Single">
        <Amenities>
          <Amenity RoomAmenity="86" Quantity="1"/>
          <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
          <Amenity RoomAmenity="74"/>
          <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
        </Amenities>
      </RoomType>
    </RoomTypes>
    <RoomRates>
      <RoomRate RatePlanCode="Attendee">
        <Rates>
          <Rate>
            <Base AmountBeforeTax="269.00"/>
          </Rate>
        </Rates>
      </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
    <DepositPayments>
      <GuaranteePayment>
        <AmountPercent Amount="100.00"/>
      </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
      <HotelReservationID ResID_Value="59203" ResID_Type="14" ResID_Source="register123.com" ResGuestRPH="1"/>
      <!-- From code table UIT, 14 = reservation -->
    </HotelReservationIDs>
  </RoomStay>
  <RoomStay RoomStay="Add">
    <RoomTypes>
      <RoomType RoomTypeCode="Double-Double">
        <Amenities>
          <Amenity RoomAmenity="86" Quantity="2"/>
          <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
          <Amenity RoomAmenity="74"/>
          <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
        </Amenities>
      </RoomType>
    </RoomTypes>
    <RoomRates>
      <RoomRate RatePlanCode="Attendee">
        <Rates>
          <Rate>
            <Base AmountBeforeTax="269.00"/>
          </Rate>
        </Rates>
      </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-03" End="2008-10-07" Duration="P4D"/>
    <DepositPayments>
      <GuaranteePayment>
        <AmountPercent Amount="100.00"/>
      </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
  
```

```

ResGuestRPH="2"/>
    <HotelReservationID ResID_Value="59301" ResID_Type="14" ResID_Source="register123.com"
    <!-- From code table UIT, 14 = reservation -->
    <!-- In this example, vendor application (register123.com) only issues one confirmation number per room in
room-share situations -->
        </HotelReservationIDs>
        <RoomShares>
            <RoomShare>
                <GuestRPHs>
                    <!-- List both Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
                    <GuestRPH Start="2008-10-03" End="2008-10-07" Duration="P4D">2</GuestRPH>
                    <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">1001</GuestRPH>
                </GuestRPHs>
            </RoomShare>
        </RoomShares>
    </RoomStay>
    <RoomStay RoomStay="Add">
        <RoomTypes>
            <RoomType RoomTypeCode="Single">
                <Amenities>
                    <Amenity RoomAmenity="58" Quantity="1"/>
                    <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                    <Amenity RoomAmenity="74"/>
                    <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
                    <Amenity RoomAmenity="211"/>
                    <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
                </Amenities>
            </RoomType>
        </RoomTypes>
        <RoomRates>
            <RoomRate RatePlanCode="Exhibitor">
                <Rates>
                    <Rate>
                        <Base AmountBeforeTax="299.00"/>
                    </Rate>
                </Rates>
            </RoomRate>
        </RoomRates>
        <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
        <DepositPayments>
            <GuaranteePayment>
                <AmountPercent Amount="100.00"/>
            </GuaranteePayment>
        </DepositPayments>
        <HotelReservationIDs>
            <HotelReservationID ResID_Value="59003" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="3"/>
            <!-- From code table UIT, 14 = reservation -->
        </HotelReservationIDs>
    </RoomStay>
    <RoomStay RoomStay="Add">
        <RoomTypes>
            <RoomType RoomTypeCode="Single">
                <Amenities>
                    <Amenity RoomAmenity="86" Quantity="1"/>
                    <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                    <Amenity RoomAmenity="101"/>
                    <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
                    <Amenity RoomAmenity="211"/>
                    <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
                </Amenities>
            </RoomType>
        </RoomTypes>
        <RoomRates>
            <RoomRate RatePlanCode="Attendee">
                <Rates>

```

```

<Rate>
  <Base AmountBeforeTax="269.00"/>
</Rate>
</Rates>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-05" End="2008-10-07" Duration="P2D"/>
<DepositPayments>
  <GuaranteePayment>
    <AmountPercent Amount="100.00"/>
  </GuaranteePayment>
</DepositPayments>
<HotelReservationIDs>
  <HotelReservationID ResID_Value="59131" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="4"/>
  <!-- From code table UIT, 14 = reservation -->
</HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add">
  <RoomTypes>
    <RoomType RoomTypeCode="Double-Double">
      <Amenities>
        <Amenity RoomAmenity="86" Quantity="2"/>
        <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
        <Amenity RoomAmenity="74"/>
        <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Exhibitor">
      <Rates>
        <Rate>
          <Base AmountBeforeTax="299.00"/>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-10-03" End="2008-10-07" Duration="P4D"/>
  <DepositPayments>
    <GuaranteePayment>
      <AmountPercent Amount="200.00"/>
    </GuaranteePayment>
  </DepositPayments>
  <HotelReservationIDs>
    <HotelReservationID ResID_Value="59030" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="5"/>
    <!-- From code table UIT, 14 = reservation -->
    <!-- In this example, vendor application (register123.com) only issues one confirmation number per room in
room-share situations -->
  </HotelReservationIDs>
  <RoomShares>
    <RoomShare>
      <GuestRPHs>
        <!-- List both Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
        <GuestRPH Start="2008-10-03" End="2008-10-07" Duration="P4D">5</GuestRPH>
        <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">1002</GuestRPH>
      </GuestRPHs>
    </RoomShare>
  </RoomShares>
</RoomStay>
<RoomStay RoomStay="Add-Update">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="86" Quantity="1"/>
      </Amenities>
    </RoomType>
  </RoomTypes>
</RoomStay>

```

```

        <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
    </Amenities>
</RoomType>
</RoomTypes>
<RoomRates>
    <RoomRate RatePlanCode="Attendee">
        <Rates>
            <Rate>
                <Base AmountBeforeTax="269.00"/>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
<HotelReservationIDs>
    <HotelReservationID ResID_Value="59607" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="6"/>
    <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW0006" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="6"/>
</HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="58" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Staff">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="199.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
    <DepositPayments>
        <GuaranteePayment>
            <AmountPercent Amount="100.00"/>
        </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="59401" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="7"/>
        <!-- From code table UIT, 14 = reservation -->
        <HotelReservationID ResID_Value="SW0007" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="7"/>
    </HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Double-Double">
            <Amenities>
                <Amenity RoomAmenity="58" Quantity="2"/>
                <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                <Amenity RoomAmenity="101"/>
                <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>

```

```

</RoomTypes>
<RoomRates>
  <RoomRate RatePlanCode="Attendee">
    <Rates>
      <Rate>
        <Base AmountBeforeTax="269.00"/>
      </Rate>
    </Rates>
  </RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
<HotelReservationIDs>
  <HotelReservationID ResID_Value="59554" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="8"/>
  <!-- From code table UIT, 14 = reservation -->
  <!-- In this example, vendor application (register123.com) only issues one confirmation number per room in
room-share situations -->
  <HotelReservationID ResID_Value="SW0008" ResID_Type="14" ResID_Source="starwoodhotels.com">
  <HotelReservationID ResID_Value="SW0008-2" ResID_Type="14" ResID_Source="starwoodhotels.com">
  <HotelReservationID ResID_Value="SW0008-3" ResID_Type="14" ResID_Source="starwoodhotels.com">
  <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
share situations -->
</HotelReservationIDs>
<RoomShares>
  <RoomShare>
    <GuestRPHs>
      <!-- List all Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
      <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">8</GuestRPH>
      <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">1003</GuestRPH>
      <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">1004</GuestRPH>
    </GuestRPHs>
  </RoomShare>
</RoomShares>
</RoomStay>
<RoomStay RoomStay="Add-Update">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="86" Quantity="1"/>
        <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
        <Amenity RoomAmenity="74"/>
        <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
        <Amenity RoomAmenity="211"/>
        <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Staff">
      <Rates>
        <Rate>
          <Base AmountBeforeTax="199.00"/>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
  <HotelReservationIDs>
    <HotelReservationID ResID_Value="61229" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="9"/>
    <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW009" ResID_Type="14" ResID_Source="starwoodhotels.com">
  </HotelReservationIDs>
</RoomStay>

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        </HotelReservationIDs>
    </RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Double-Double">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="2"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Staff">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="199.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-05" End="2008-10-07" Duration="P2D"/>
    <DepositPayments>
        <GuaranteePayment>
            <AmountPercent Amount="100.00"/>
        </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="61226" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="10"/>
        <!-- From code table UIT, 14 = reservation -->
        <!-- In this example, vendor application (register123.com) only issues one confirmation number per room in
room-share situations -->
        <HotelReservationID ResID_Value="SW0010" ResID_Type="14" ResID_Source="starwoodhotels.com">
        <HotelReservationID ResID_Value="SW0010-2" ResID_Type="14" ResID_Source="starwoodhotels.com">
        <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
share situations -->
        <HotelReservationIDs>
            <RoomShares>
                <RoomShare>
                    <GuestRPHs>
                        <!-- List all Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
                        <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">10</GuestRPH>
                        <GuestRPH Start="2008-10-05" End="2008-10-06" Duration="P1D">1005</GuestRPH>
                    </GuestRPHs>
                </RoomShare>
            </RoomShares>
        </HotelReservationIDs>
    </RoomStay>
<RoomStay RoomStay="Cancel">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Attendee">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="269.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>

```

```

        </Rates>
      </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
    <DepositPayments>
      <GuaranteePayment>
        <AmountPercent Amount="100.00"/>
      </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
      <HotelReservationID ResID_Value="63002" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="11"/>
        <!-- From code table UIT, 14 = reservation -->
        <HotelReservationID ResID_Value="SW00011" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="11"/>
      </HotelReservationIDs>
    </RoomStay>
    <RoomStay RoomStay="Cancel">
      <RoomTypes>
        <RoomType RoomTypeCode="Single">
          <Amenities>
            <Amenity RoomAmenity="58" Quantity="1"/>
            <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
            <Amenity RoomAmenity="74"/>
            <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
          </Amenities>
        </RoomType>
      </RoomTypes>
    <RoomRates>
      <RoomRate RatePlanCode="Attendee">
        <Rates>
          <Rate>
            <Base AmountBeforeTax="269.00"/>
          </Rate>
        </Rates>
      </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
    <HotelReservationIDs>
      <HotelReservationID ResID_Value="60573" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="12"/>
        <!-- From code table UIT, 14 = reservation -->
        <HotelReservationID ResID_Value="SW00012" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="12"/>
      </HotelReservationIDs>
    </RoomStay>
    <RoomStay RoomStay="Cancel">
      <RoomTypes>
        <RoomType RoomTypeCode="Single">
          <Amenities>
            <Amenity RoomAmenity="58" Quantity="1"/>
            <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
            <Amenity RoomAmenity="101"/>
            <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
          </Amenities>
        </RoomType>
      </RoomTypes>
    <RoomRates>
      <RoomRate RatePlanCode="Attendee">
        <Rates>
          <Rate>
            <Base AmountBeforeTax="269.00"/>
          </Rate>
        </Rates>
      </RoomRate>
    </RoomRates>
  
```

```

<TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
<HotelReservationIDs>
  <HotelReservationID ResID_Value="59712" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="13"/>
  <!-- From code table UIT, 14 = reservation -->
  <HotelReservationID ResID_Value="SW00013" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="13"/>
  </HotelReservationIDs>
</RoomStay>
<!-- Typically, use add/cancel. Only use Replace if past cut-off date and hotel is full. -->
<RoomStay RoomStay="Cancel">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="58" Quantity="1"/>
        <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
        <Amenity RoomAmenity="74"/>
        <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Attendee">
      <Rates>
        <Rate>
          <Base AmountBeforeTax="269.00"/>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
  <DepositPayments>
    <GuaranteePayment>
      <AmountPercent Amount="100.00"/>
    </GuaranteePayment>
  </DepositPayments>
  <HotelReservationIDs>
    <HotelReservationID ResID_Value="61223" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="14"/>
    <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW00014" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="14"/>
  </HotelReservationIDs>
</RoomStay>
</RoomStays>
<Event MeetingName="Annual User Conference" Start="2008-10-03" End="2008-10-08">
  <EventContact>
    <CompanyName CompanyShortName="Certain Software"/>
  </EventContact>
</Event>
</HotelRoomList>
</HotelRoomLists>
</OTA_HotelRoomListRQ>

```

OTA_HotelRoomListRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelRoomListRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelRoomListRS.xsd" Version="1.001">
  <POS>
    <Source ISOCurrency="USD"/>
  </POS>
  <Success/>
  <HotelRoomLists>

```

```
<!-- CreationDate-Time listed in GMT -->
<HotelRoomList HotelName="Palace Hotel" CreationDate="2008-07-03T17:15:30" GroupBlockCode="PH-2008-0123">
  <Guests>
    <Guest GuestAction="Add" RPH="1">
      <PersonName>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>Jim</GivenName>
        <Surname>Falker</Surname>
        <NameSuffix>Jr.</NameSuffix>
      </PersonName>
      <Telephone PhoneNumber="(65) 6516 4308" PhoneTechType="1"/>
      <!-- Codelist Phone Tech Type PTT 1 = voice -->
      <Telephone PhoneNumber="(65) 6778 5373" PhoneTechType="3"/>
      <!-- Codelist Phone Tech Type PTT 3 = fax -->
      <Address>
        <AddressLine>21 Lower Kent Ridge Road</AddressLine>
        <AddressLine>University Hall #UHL-04-45</AddressLine>
        <CityName>Singapore</CityName>
        <PostalCode>119077</PostalCode>
        <CountryName>Singapore</CountryName>
      </Address>
      <Email EmailType="2">jimfalker01@nus.edu.sg</Email>
      <!-- Codelist Email Address Type EAT 2 = business -->
      <CompanyName>National University of Singapore</CompanyName>
      <Loyalty ProgramCode="American" AccountID="H4301CR9"/>
      <GuaranteePayment>
        <PaymentCard/>
        <MasterAccountUsage SignFoodAndBev="false" BillingType="SignRoomAndTax"/>
      </GuaranteePayment>
    </Guest>
    <Guest GuestAction="Add" RPH="2">
      <PersonName>
        <NamePrefix>Ms</NamePrefix>
        <GivenName>June</GivenName>
        <MiddleName>April</MiddleName>
        <Surname>Gladstone</Surname>
      </PersonName>
      <Telephone PhoneNumber="800-203-0192" PhoneTechType="1"/>
      <!-- Codelist Phone Tech Type PTT 1 = voice -->
      <Telephone PhoneNumber="419-403-8000" PhoneTechType="3"/>
      <!-- Codelist Phone Tech Type PTT 3 = fax -->
      <Address>
        <AddressLine>321 German Way</AddressLine>
        <CityName>Memphis</CityName>
        <PostalCode>23094</PostalCode>
        <StateProv>TN</StateProv>
        <CountryName>United States</CountryName>
      </Address>
      <Email EmailType="2">juneg@hgh.com</Email>
      <!-- Codelist Email Address Type EAT 2 = business -->
      <CompanyName>Henderson, Glastone, and Howe</CompanyName>
      <Loyalty ProgramCode="Hilton" AccountID="FTP910"/>
      <GuaranteePayment>
        <PaymentCard/>
        <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
      </GuaranteePayment>
    </Guest>
    <Guest GuestAction="Add" RPH="1001">
      <PersonName>
        <GivenName>Jane</GivenName>
        <MiddleName>M</MiddleName>
        <Surname>Doe</Surname>
      </PersonName>
    </Guest>
    <Guest GuestAction="Add" RPH="3">
      <PersonName>
```

```
<NamePrefix>Ms</NamePrefix>
<GivenName>Juli</GivenName>
<MiddleName>Finnell</MiddleName>
<Surname>Jones</Surname>
</PersonName>
<Telephone PhoneNumber="703-610-0273" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Telephone PhoneNumber="703-610-9005" PhoneTechType="3"/>
<!-- Codelist Phone Tech Type PTT 3 = fax -->
<Address>
  <AddressLine>8201 Greensboro Drive</AddressLine>
  <AddressLine>Suite 300</AddressLine>
  <CityName>McLean</CityName>
  <PostalCode>22102</PostalCode>
  <StateProv>VA</StateProv>
  <CountryName>USA</CountryName>
</Address>
<Email EmailType="2">jjones@conventionindustry.org</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>CIC</CompanyName>
<Loyalty ProgramCode="Marriott" AccountID="ABC123"/>
<GuaranteePayment>
  <PaymentCard/>
  <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
</GuaranteePayment>
<AdditionalDetails>
  <AdditionalDetail>
    <DetailDescription>
      <Text>TDD machine in room</Text>
    </DetailDescription>
  </AdditionalDetail>
</AdditionalDetails>
</Guest>
<Guest GuestAction="Add" RPH="4">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Ann</GivenName>
    <MiddleName>B</MiddleName>
    <Surname>Peshoff</Surname>
  </PersonName>
  <Telephone PhoneNumber="867-5309" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="867-5903" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>867 1st Avenue</AddressLine>
    <AddressLine>Apt 5</AddressLine>
    <CityName>Vienna</CityName>
    <CountryName>Austria</CountryName>
  </Address>
  <Email EmailType="2">ann.peshoof@yahoo.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>University of Washington</CompanyName>
  <Loyalty ProgramCode="Hilton" AccountID="123456abcdef"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
  <AdditionalDetails>
    <AdditionalDetail>
      <DetailDescription>
        <Text>arrive early and will need early check-in</Text>
      </DetailDescription>
    </AdditionalDetail>
  </AdditionalDetails>
</Guest>
```

```
<Guest GuestAction="Add" RPH="5">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>EJ</GivenName>
    <Surname>Siwek</Surname>
    <NameTitle>CMP</NameTitle>
  </PersonName>
  <Telephone PhoneNumber="203-207-5454" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="203-207-9000" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>123 Main Street</AddressLine>
    <CityName>Town</CityName>
    <PostalCode>12345</PostalCode>
    <StateProv>CT</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">ej@flashpointtech.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Flashpoint</CompanyName>
  <Loyalty ProgramCode="United" AccountID="392011A"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add" RPH="1002">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Cindy</GivenName>
    <Surname>Siwek</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="6">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Alice</GivenName>
    <MiddleName>W</MiddleName>
    <Surname>Henderson</Surname>
  </PersonName>
  <Telephone PhoneNumber="301-200-1023" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>90 Zebra Down Lane</AddressLine>
    <CityName>Boston</CityName>
    <PostalCode>20199</PostalCode>
    <StateProv>MA</StateProv>
    <CountryName>United States</CountryName>
  </Address>
  <Email EmailType="2">ahend023@thompsonandsons.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Thompson and Sons Inc</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="7">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Norman</GivenName>
    <MiddleName>H</MiddleName>
    <Surname>Mailer</Surname>
    <NameTitle>PhD</NameTitle>
  </PersonName>
```

```
<Telephone PhoneNumber="510-405-1234" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Telephone PhoneNumber="510-405-3200" PhoneTechType="3"/>
<!-- Codelist Phone Tech Type PTT 3 = fax -->
<Address>
  <AddressLine>890 Bancroft Ave</AddressLine>
  <CityName>Berkeley</CityName>
  <PostalCode>94704</PostalCode>
  <StateProv>CA</StateProv>
  <CountryName>USA</CountryName>
</Address>
<Email EmailType="2">norm_mal@uc.berkeley.edu</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Uiniversity of California</CompanyName>
<GuaranteePayment>
  <PaymentCard/>
  <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="8">
  <PersonName>
    <NamePrefix>Mrs</NamePrefix>
    <GivenName>Kelli</GivenName>
    <Surname>Nguyen</Surname>
  </PersonName>
  <Telephone PhoneNumber="214-340-1020" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="214-340-1021" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>5830 Aberdeen Ave</AddressLine>
    <CityName>Dallas</CityName>
    <PostalCode>75100</PostalCode>
    <StateProv>TX</StateProv>
    <CountryName>United States</CountryName>
  </Address>
  <Email EmailType="2">kel_nguyen@adcfs.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>ADC Financial Services</CompanyName>
  <Loyalty ProgramCode="American" AccountID="J8902P"/>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="1003">
  <PersonName>
    <NamePrefix>Mrs</NamePrefix>
    <GivenName>Sue</GivenName>
    <Surname>Nguyen</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="1004">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Paul</GivenName>
    <Surname>Nguyen</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Add-Update" RPH="9">
  <PersonName>
    <NamePrefix>Dr</NamePrefix>
    <GivenName>Rison</GivenName>
    <MiddleName>Jane</MiddleName>
    <Surname>Saul</Surname>
    <NameTitle>MD</NameTitle>
  </PersonName>
</Guest>
```

```
</PersonName>
<Telephone PhoneNumber="209-220-1000" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Address>
  <AddressLine>309 Heatherly Rd</AddressLine>
  <AddressLine>Floor 12B</AddressLine>
  <CityName>Billings</CityName>
  <PostalCode>20991</PostalCode>
  <StateProv>MI</StateProv>
  <CountryName>United States</CountryName>
</Address>
<Email EmailType="2">drsrison@hthospital.org</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Hope Trinity Hospital</CompanyName>
<GuaranteePayment>
  <PaymentCard/>
  <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Add-Update" RPH="10">
  <PersonName>
    <NamePrefix>Ms</NamePrefix>
    <GivenName>Sara</GivenName>
    <MiddleName>Y</MiddleName>
    <Surname>Yee</Surname>
  </PersonName>
  <Telephone PhoneNumber="405-203-1240" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="405-203-1235" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>1009 Major St.</AddressLine>
    <AddressLine>Suite 1003</AddressLine>
    <CityName>St. Louis</CityName>
    <PostalCode>49001</PostalCode>
    <StateProv>MO</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">sarahyee@yeeman.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Yeeman.com</CompanyName>
  <GuaranteePayment>
    <PaymentCard/>
    <MasterAccountUsage SignFoodAndBev="true" BillingType="SignAllCharges"/>
  </GuaranteePayment>
  <AdditionalDetails>
    <AdditionalDetail>
      <DetailDescription>
        <Text>Have wheelchair</Text>
      </DetailDescription>
    </AdditionalDetail>
  </AdditionalDetails>
</Guest>
<Guest GuestAction="Add-Update" RPH="1005">
  <PersonName>
    <GivenName>Howard</GivenName>
    <MiddleName>G</MiddleName>
    <Surname>Gerry</Surname>
  </PersonName>
</Guest>
<Guest GuestAction="Cancel" RPH="11">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Frank</GivenName>
    <Surname>Furton</Surname>
  </PersonName>
```

```
<Telephone PhoneNumber="420-100-2094" PhoneTechType="1"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Telephone PhoneNumber="420-100-2095" PhoneTechType="3"/>
<!-- Codelist Phone Tech Type PTT 3 = fax -->
<Address>
  <AddressLine>21 Austin Way</AddressLine>
  <CityName>Houston</CityName>
  <PostalCode>79005</PostalCode>
  <StateProv>TX</StateProv>
  <CountryName>USA</CountryName>
</Address>
<Email EmailType="2">frankfurt23@geraldstar.com</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Gerald Star Homes</CompanyName>
<Loyalty ProgramCode="Marriott" AccountID="DGJ231"/>
<GuaranteePayment>
  <PaymentCard/>
  <MasterAccountUsage SignFoodAndBev="false" BillingType="SignRoomAndTax"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Cancel" RPH="12">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Hank</GivenName>
    <MiddleName>A</MiddleName>
    <Surname>Johnson</Surname>
    <NameSuffix>III</NameSuffix>
  </PersonName>
  <Telephone PhoneNumber="405-203-1234" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Telephone PhoneNumber="405-203-1235" PhoneTechType="3"/>
  <!-- Codelist Phone Tech Type PTT 3 = fax -->
  <Address>
    <AddressLine>1009 Major St.</AddressLine>
    <AddressLine>Suite 1003</AddressLine>
    <CityName>St. Louis</CityName>
    <PostalCode>49001</PostalCode>
    <StateProv>MO</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">hankjohns@yeeman.com</Email>
  <!-- Codelist Email Address Type EAT 2 = business -->
  <CompanyName>Yeeman.com</CompanyName>
  <GuaranteePayment>
    <PaymentCard CardCode="VI" CardNumber="4111111111111111" ExpireDate="1108">
      <CardHolderName>Hank Johnson</CardHolderName>
    </PaymentCard>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
  </GuaranteePayment>
</Guest>
<Guest GuestAction="Cancel" RPH="13">
  <PersonName>
    <NamePrefix>Mr</NamePrefix>
    <GivenName>Tom</GivenName>
    <Surname>Lee</Surname>
  </PersonName>
  <Telephone PhoneNumber="803-244-9011" PhoneTechType="1"/>
  <!-- Codelist Phone Tech Type PTT 1 = voice -->
  <Address>
    <AddressLine>781 Brookview Rd.</AddressLine>
    <CityName>Altanta</CityName>
    <PostalCode>29003</PostalCode>
    <StateProv>GA</StateProv>
    <CountryName>USA</CountryName>
  </Address>
  <Email EmailType="2">tomlee2@tomleeassoc.com</Email>
```

```
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Tom Lee Associates</CompanyName>
<GuaranteePayment>
    <PaymentCard CardCode="AX" CardNumber="345612341234098" ExpireDate="0109">
        <CardHolderName>Tom Lee</CardHolderName>
    </PaymentCard>
    <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
</GuaranteePayment>
</Guest>
<Guest GuestAction="Add" RPH="14">
    <PersonName>
        <NamePrefix>Col</NamePrefix>
        <GivenName>Samuel</GivenName>
        <MiddleName>Albert</MiddleName>
        <Surname>Lawson</Surname>
    </PersonName>
    <Telephone PhoneNumber="312-304-2001" PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Address>
        <AddressLine>45 Pennsylvania Ave</AddressLine>
        <AddressLine>Ste. 9810</AddressLine>
        <CityName>Washington</CityName>
        <PostalCode>12093</PostalCode>
        <StateProv>DC</StateProv>
        <CountryName>USA</CountryName>
    </Address>
    <Email EmailType="2">lawsons@retired.usmc.mil</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>USMC (retired)</CompanyName>
    <Loyalty ProgramCode="American" AccountID="K1039C3"/>
    <GuaranteePayment>
        <PaymentCard CardCode="VI" CardNumber="4111111111111111" ExpireDate="1008">
            <CardHolderName>Sam Lawson</CardHolderName>
        </PaymentCard>
        <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
    </GuaranteePayment>
</Guest>
<Guest GuestAction="Cancel" RPH="15">
    <PersonName>
        <NamePrefix>Lt Col</NamePrefix>
        <GivenName>A</GivenName>
        <Surname>Pex</Surname>
    </PersonName>
    <Telephone PhoneNumber="803-244-9001" PhoneTechType="1"/>
    <!-- Codelist Phone Tech Type PTT 1 = voice -->
    <Address>
        <AddressLine>781 Georgia Rd.</AddressLine>
        <CityName>Altanta</CityName>
        <PostalCode>29003</PostalCode>
        <StateProv>GA</StateProv>
        <CountryName>USA</CountryName>
    </Address>
    <Email EmailType="2">apex1@retired.usmc.mil</Email>
    <!-- Codelist Email Address Type EAT 2 = business -->
    <CompanyName>USMC</CompanyName>
    <GuaranteePayment>
        <PaymentCard CardCode="AX" CardNumber="345612341234098" ExpireDate="0109">
            <CardHolderName>A Pex</CardHolderName>
        </PaymentCard>
        <MasterAccountUsage SignFoodAndBev="false" BillingType="EachPaysOwn"/>
    </GuaranteePayment>
</Guest>
</Guests>
<MasterContact>
    <PersonName>
        <NamePrefix>Mr.</NamePrefix>
```

```
<GivenName>Daniel </GivenName>
<MiddleName>J</MiddleName>
<Surname>Notreal</Surname>
<NameSuffix>Jr</NameSuffix>
</PersonName>
<Telephone PhoneTechType="1" PhoneNumber="415-400-0123"/>
<!-- Codelist Phone Tech Type PTT 1 = voice -->
<Telephone PhoneTechType="3" PhoneNumber="415-400-1234"/>
<!-- Codelist Phone Tech Type PTT 3 = fax -->
<Address>
    <AddressLine>123 Main St.</AddressLine>
    <CityName>San Francisco</CityName>
    <PostalCode>94109</PostalCode>
    <StateProv>CA</StateProv>
</Address>
<Email EmailType="2">dnotreal@certain123.com</Email>
<!-- Codelist Email Address Type EAT 2 = business -->
<CompanyName>Certain Software</CompanyName>
<EmployeeInfo EmployeeTitle="Account Manager"/>
</MasterContact>
<RoomStays>
    <RoomStay RoomStay="Add">
        <RoomTypes>
            <RoomType RoomTypeCode="Single">
                <Amenities>
                    <Amenity RoomAmenity="86" Quantity="1"/>
                    <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                    <Amenity RoomAmenity="74"/>
                    <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
                </Amenities>
            </RoomType>
        </RoomTypes>
        <RoomRates>
            <RoomRate RatePlanCode="Attendee">
                <Rates>
                    <Rate>
                        <Base AmountBeforeTax="269.00"/>
                    </Rate>
                </Rates>
            </RoomRate>
        </RoomRates>
        <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
        <DepositPayments>
            <GuaranteePayment>
                <AmountPercent Amount="100.00"/>
            </GuaranteePayment>
        </DepositPayments>
        <HotelReservationIDs>
            <HotelReservationID ResID_Value="59203" ResID_Type="14" ResID_Source="register123.com" ResGuestRPH="1"/>
            <HotelReservationID ResID_Value="SW0001" ResID_Type="14" ResID_Source="starwoodhotels.com" ResGuestRPH="1"/>
            <!-- From code table UIT, 14 = reservation -->
        </HotelReservationIDs>
    </RoomStay>
    <RoomStay RoomStay="Add">
        <RoomTypes>
            <RoomType RoomTypeCode="Double-Double">
                <Amenities>
                    <Amenity RoomAmenity="86" Quantity="1"/>
                    <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                    <Amenity RoomAmenity="33"/>
                    <!-- Codelist Room Amenity Type RMA 33 = Double Bed -->
                    <Amenity RoomAmenity="74"/>
                    <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
                </Amenities>
            </RoomType>
        </RoomTypes>
    </RoomStay>
</RoomStays>
```

```

        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Attendee">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="269.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-03" End="2008-10-07" Duration="P4D"/>
    <DepositPayments>
        <GuaranteePayment>
            <AmountPercent Amount="100.00"/>
        </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="59301" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="2"/>
        <!-- From code table UIT, 14 = reservation -->
        <HotelReservationID ResID_Value="SW0002" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="2"/>
        <HotelReservationID ResID_Value="SW0002-2" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="1001"/>
        <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
share situations -->
        <HotelReservationIDs>
            <RoomShares>
                <RoomShare>
                    <GuestRPHs>
                        <!-- List both Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
                        <GuestRPH Start="2008-10-03" End="2008-10-07" Duration="P4D">2</GuestRPH>
                        <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">1001</GuestRPH>
                    </GuestRPHs>
                </RoomShare>
            </RoomShares>
        </RoomStay>
        <RoomStay RoomStay="Add">
            <RoomTypes>
                <RoomType RoomTypeCode="Single">
                    <Amenities>
                        <Amenity RoomAmenity="58" Quantity="1"/>
                        <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                        <Amenity RoomAmenity="74"/>
                        <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
                        <Amenity RoomAmenity="211"/>
                        <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
                    </Amenities>
                </RoomType>
            </RoomTypes>
            <RoomRates>
                <RoomRate RatePlanCode="Exhibitor">
                    <Rates>
                        <Rate>
                            <Base AmountBeforeTax="299.00"/>
                        </Rate>
                    </Rates>
                </RoomRate>
            </RoomRates>
            <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
            <DepositPayments>
                <GuaranteePayment>
                    <AmountPercent Amount="100.00"/>
                </GuaranteePayment>
            </DepositPayments>
        </RoomStay>
    </RoomStays>

```

```
<HotelReservationIDs>
    <HotelReservationID ResID_Value="59003" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="3"/>
    <HotelReservationID ResID_Value="SW0003" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="3"/>
        <!-- From code table UIT, 14 = reservation -->
    </HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                <Amenity RoomAmenity="101"/>
                <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
                <Amenity RoomAmenity="211"/>
                <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Attendee">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="269.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-05" End="2008-10-07" Duration="P2D"/>
    <DepositPayments>
        <GuaranteePayment>
            <AmountPercent Amount="100.00"/>
        </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="59131" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="4"/>
        <HotelReservationID ResID_Value="SW0004" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="4"/>
        <!-- From code table UIT, 14 = reservation -->
    </HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add">
    <RoomTypes>
        <RoomType RoomTypeCode="Double-Double">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                <Amenity RoomAmenity="33"/>
                <!-- Codelist Room Amenity Type RMA 33 = Double Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Exhibitor">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="299.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
</RoomStay>
```

```

<TimeSpan Start="2008-10-03" End="2008-10-07" Duration="P4D"/>
<DepositPayments>
  <GuaranteePayment>
    <AmountPercent Amount="200.00"/>
  </GuaranteePayment>
</DepositPayments>
<HotelReservationIDs>
  <HotelReservationID ResID_Value="59030" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="5"/>
  <!-- From code table UIT, 14 = reservation -->
  <HotelReservationID ResID_Value="SW0005" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="5"/>
  <HotelReservationID ResID_Value="SW0005-2" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="1002"/>
  <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
share situations -->
  </HotelReservationIDs>
  <RoomShares>
    <RoomShare>
      <GuestRPHs>
        <!-- List both Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
        <GuestRPH Start="2008-10-03" End="2008-10-07" Duration="P4D">5</GuestRPH>
        <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">1002</GuestRPH>
      </GuestRPHs>
    </RoomShare>
  </RoomShares>
</RoomStay>
<RoomStay RoomStay="Add-Update">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="86" Quantity="1"/>
        <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Attendee">
      <Rates>
        <Rate>
          <Base AmountBeforeTax="269.00"/>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
  <HotelReservationIDs>
    <HotelReservationID ResID_Type="14" ResID_Source="register123.com" ResGuestRPH="6"/>
    <HotelReservationID ResID_Value="SW0006" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="6"/>
    <!-- From code table UIT, 14 = reservation -->
  </HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add-Update">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="58" Quantity="1"/>
        <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
        <Amenity RoomAmenity="74"/>
        <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Staff">

```

```

        <Rates>
            <Rate>
                <Base AmountBeforeTax="199.00"/>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
<DepositPayments>
    <GuaranteePayment>
        <AmountPercent Amount="100.00"/>
    </GuaranteePayment>
</DepositPayments>
<HotelReservationIDs>
    <HotelReservationID ResID_Value="59401" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="7"/>
    <HotelReservationID ResID_Value="SW0007" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="7"/>
    <!-- From code table UIT, 14 = reservation -->
</HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Double-Double">
            <Amenities>
                <Amenity RoomAmenity="58" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                <Amenity RoomAmenity="33"/>
                <!-- Codelist Room Amenity Type RMA 33 = Double Bed -->
                <Amenity RoomAmenity="101"/>
                <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Attendee">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="269.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="59554" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="8"/>
        <!-- From code table UIT, 14 = reservation -->
        <HotelReservationID ResID_Value="SW0008" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="8"/>
        <HotelReservationID ResID_Value="SW0008-2" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="1003"/>
        <HotelReservationID ResID_Value="SW0008-3" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="1004"/>
        <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
share situations -->
    </HotelReservationIDs>
    <RoomShares>
        <RoomShare>
            <GuestRPHs>
                <!-- List all Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
                <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">8</GuestRPH>
                <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">1003</GuestRPH>
                <GuestRPH Start="2008-10-04" End="2008-10-07" Duration="P3D">1004</GuestRPH>
            </GuestRPHs>
        </RoomShare>
    </RoomShares>

```

```

        </RoomShares>
    </RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
                <Amenity RoomAmenity="211"/>
                <!-- Codelist Room Amenity Type RMA 211 = VIP rooms -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Staff">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="199.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="61229" ResID_Type="14" ResID_Source="register123.com" ResGuestRPH="9"/>
        <HotelReservationID ResID_Value="SW009" ResID_Type="14" ResID_Source="starwoodhotels.com" ResGuestRPH="9"/>
        <!-- From code table UIT, 14 = reservation -->
    </HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Add-Update">
    <RoomTypes>
        <RoomType RoomTypeCode="Double-Double">
            <Amenities>
                <Amenity RoomAmenity="86" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
                <Amenity RoomAmenity="33"/>
                <!-- Codelist Room Amenity Type RMA 33 = Double Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
    <RoomRates>
        <RoomRate RatePlanCode="Staff">
            <Rates>
                <Rate>
                    <Base AmountBeforeTax="199.00"/>
                </Rate>
            </Rates>
        </RoomRate>
    </RoomRates>
    <TimeSpan Start="2008-10-05" End="2008-10-07" Duration="P2D"/>
    <DepositPayments>
        <GuaranteePayment>
            <AmountPercent Amount="100.00"/>
        </GuaranteePayment>
    </DepositPayments>
    <HotelReservationIDs>
        <HotelReservationID ResID_Value="61226" ResID_Type="14" ResID_Source="register123.com" ResGuestRPH="10"/>
        <!-- From code table UIT, 14 = reservation -->
    </HotelReservationIDs>

```

```

ResGuestRPH="10"/> <HotelReservationID ResID_Value="SW0010" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="1005"/> <HotelReservationID ResID_Value="SW0010-2" ResID_Type="14" ResID_Source="starwoodhotels.com"
share situations --> <!-- In this example, partner (starwoodhotels.com) issues separate confirmation numbers per guest in room-
</HotelReservationIDs>
<RoomShares>
  <RoomShare>
    <GuestRPHs>
      <!-- List all Guests in RoomShare, in order to specify separate arrival/departure dates if needed -->
      <GuestRPH Start="2008-10-05" End="2008-10-07" Duration="P2D">10</GuestRPH>
      <GuestRPH Start="2008-10-05" End="2008-10-06" Duration="P1D">1005</GuestRPH>
    </GuestRPHs>
    </RoomShare>
  </RoomShares>
</RoomStay>
<RoomStay RoomStay="Cancel">
  <RoomTypes>
    <RoomType RoomTypeCode="Single">
      <Amenities>
        <Amenity RoomAmenity="86" Quantity="1"/>
        <!-- Codelist Room Amenity Type RMA 86 = Queen Bed -->
      </Amenities>
    </RoomType>
  </RoomTypes>
  <RoomRates>
    <RoomRate RatePlanCode="Attendee">
      <Rates>
        <Rate>
          <Base AmountBeforeTax="269.00"/>
        </Rate>
      </Rates>
    </RoomRate>
  </RoomRates>
  <TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
  <DepositPayments>
    <GuaranteePayment>
      <AmountPercent Amount="100.00"/>
    </GuaranteePayment>
  </DepositPayments>
  <HotelReservationIDs>
    <HotelReservationID ResID_Value="63002" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="11"/> <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW00011" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="11"/> <HotelReservationID ResID_Value="SW00011C" ResID_Type="15" ResID_Source="starwoodhotels.com"
ResGuestRPH="11"/> <!-- From code table UIT, 15 = cancellation. In this example, partner (starwoodhotels) returns a separate
cancellation number from the confirmation number -->
    </HotelReservationIDs>
  </RoomStay>
  <RoomStay RoomStay="Cancel">
    <RoomTypes>
      <RoomType RoomTypeCode="Single">
        <Amenities>
          <Amenity RoomAmenity="58" Quantity="1"/>
          <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
          <Amenity RoomAmenity="74"/>
          <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
        </Amenities>
      </RoomType>
    </RoomTypes>
    <RoomRates>
      <RoomRate RatePlanCode="Attendee">

```

```

        <Rates>
            <Rate>
                <Base AmountBeforeTax="269.00"/>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
<HotelReservationIDs>
    <HotelReservationID ResID_Value="60573" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="12"/>
    <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW00012" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="12"/>
    <HotelReservationID ResID_Value="SW00012C" ResID_Type="15" ResID_Source="starwoodhotels.com">
ResGuestRPH="12"/>
    <!-- From code table UIT, 15 = cancellation. In this example, partner (starwoodhotels) returns a separate
cancellation number from the confirmation number -->
</HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Cancel">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="58" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                <Amenity RoomAmenity="101"/>
                <!-- Codelist Room Amenity Type RMA 101 = Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
</RoomStay>
<RoomRates>
    <RoomRate RatePlanCode="Attendee">
        <Rates>
            <Rate>
                <Base AmountBeforeTax="269.00"/>
            </Rate>
        </Rates>
    </RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-03" End="2008-10-08" Duration="P5D"/>
<HotelReservationIDs>
    <HotelReservationID ResID_Value="59712" ResID_Type="14" ResID_Source="register123.com">
ResGuestRPH="13"/>
    <!-- From code table UIT, 14 = reservation -->
    <HotelReservationID ResID_Value="SW00013" ResID_Type="14" ResID_Source="starwoodhotels.com">
ResGuestRPH="13"/>
    <HotelReservationID ResID_Value="SW00013C" ResID_Type="15" ResID_Source="starwoodhotels.com">
ResGuestRPH="13"/>
    <!-- From code table UIT, 15 = cancellation. In this example, partner (starwoodhotels) returns a separate
cancellation number from the confirmation number -->
</HotelReservationIDs>
</RoomStay>
<RoomStay RoomStay="Cancel">
    <RoomTypes>
        <RoomType RoomTypeCode="Single">
            <Amenities>
                <Amenity RoomAmenity="58" Quantity="1"/>
                <!-- Codelist Room Amenity Type RMA 58 = King Bed -->
                <Amenity RoomAmenity="74"/>
                <!-- Codelist Room Amenity Type RMA 74 = Non-Smoking -->
            </Amenities>
        </RoomType>
    </RoomTypes>
</RoomStay>
<RoomRates>
    <RoomRate RatePlanCode="Attendee">

```

```

<Rates>
  <Rate>
    <Base AmountBeforeTax="269.00"/>
  </Rate>
</Rates>
</RoomRate>
</RoomRates>
<TimeSpan Start="2008-10-04" End="2008-10-07" Duration="P3D"/>
<DepositPayments>
  <GuaranteePayment>
    <AmountPercent Amount="100.00"/>
  </GuaranteePayment>
</DepositPayments>
<HotelReservationIDs>
  <HotelReservationID ResID_Value="61223" ResID_Type="14" ResID_Source="register123.com"
ResGuestRPH="14"/>
  <!-- From code table UIT, 14 = reservation -->
  <HotelReservationID ResID_Value="SW00014" ResID_Type="14" ResID_Source="starwoodhotels.com"
ResGuestRPH="14"/>
  <HotelReservationID ResID_Value="SW00014C" ResID_Type="15" ResID_Source="starwoodhotels.com"
ResGuestRPH="14"/>
  <!-- From code table UIT, 15 = cancellation. In this example, partner (starwoodhotels) returns a separate
cancellation number from the confirmation number -->
</HotelReservationIDs>
</RoomStay>
</RoomStays>
<Event MeetingName="Annual User Conference" Start="2008-10-03" End="2008-10-08">
  <EventContact>
    <CompanyName CompanyShortName="Certain Software"/>
  </EventContact>
</Event>
</HotelRoomList>
</HotelRoomLists>
</OTA_HotelRoomListRS>

```

10.32 OTA_HotelSearchRQ/RS

The Hotel Search Request message provides the ability to search for a list of hotel properties that meet specified criteria.

This type of request message is often referred to as a ‘wide-area search’ because it typically searches for a list of hotels within a geographic area that may be fairly constrained or quite broad. For example, a list of all the hotels within New York City would be an extensive property search, potentially yielding a list in excess of 1,000 hotels (this figure is not based on any statistical data). Other geographic data, such as, proximity to a specific location, landmark, attraction or destination point, could be used to constrain the summary response to a limited number of hotels.

The search criteria must be fashioned in such a way that the response fulfills the criteria and returns enough data to add value, potentially a means for marketing a hotel. A single search request may specify a set of criterion (within a single criteria) to further narrow the list of properties returned. A single search request may also specify multiple criteria to allow an “either this, or this” scenario.

Property information returned needs to be more than just the name of the hotel chain and the hotel. It should include sufficient information to be able to select a specific property. Additional data that accompanies the response message assists the individual traveler, the travel agent or other booking source in selecting a target hotel. In addition to identifying the hotel by name and location, that data could include the type of hotel, its rating, a brief description of its services and facilities and any promotions as a means of marketing the property. The data returned can be

used to perform an availability query on a specific property or multiple properties selected from the list. This functionality is supported today by Central Reservations Systems, which are able to do detailed queries once the requestor narrows his/her choice to the property level.

A wide area search can be implemented across system boundaries; outside of a single hotel chain or a GDS. However, one fundamental issue that affects the capability of doing a universal wide area search is that there must be a contractual agreement between the hotel and the booking source in order to list the property.

The business use case that supports this message identifies a customer or agent (person or system acting on behalf of the customer) that requests a list of properties based on some criteria. The first step in this use case is for the customer or requesting party to identify the criteria to be used.

The steps of the use case proceed as follows:

The Customer or agent requests a list of properties based on the desired criteria.

The system returns a list of properties that meet the criteria.

(The requirement to identify the search criteria needed is effectively a system-level precondition for the message to be formulated, since a search for all the hotels in the world would not be feasible nor a reasonable request).

Further steps could provide an additional refinement of the search by repeating the steps:

- ◆ The Customer or agent refines the desired criteria to narrow the list of properties.
- ◆ The system returns a list of properties that meet the refined criteria.
- ◆ Possible business processing errors include:
- ◆ No properties are returned that meet the input criteria.
- ◆ The input criteria must be changed in order to return the desired information.

Example:

An OpenTravelmember is looking for a hotel for one night in order to attend the meeting that begins at 9:00 am the next day. While the primary request is for “hotels in Alexandria, VA,” the member may wish to include some other interest factor, such as distance from OpenTraveloffices, distance from Reagan National Airport, proximity to the King Street Metro station, etc. In addition, he/she may prefer to select a hotel from among those chains that honor a frequent guest membership. When the list of hotels that meet those preferences is returned, the final choice of hotel may be influenced by the attraction of restaurants or art galleries in nearby Old Town Alexandria that are marketed in conjunction with the hotel listing.

10.32.1 Use Case 1—Hotel Search

10.32.1.1 Request: Hotel Search

A traveler, Miss Priscilla Wallis, goes to the “CDEFG” travel agency located in Miami, Florida to book a hotel room in Paris during summer 2005. She does not know any hotels in Paris and wants to get a selection of hotel properties corresponding to her criteria:

- ◆ The property should be located within 2 miles maximum from the Eiffel tower.
- ◆ The property should have wireless internet access in the room
- ◆ The property should have non smoking rooms
- ◆ CNN must be available in the Room
- ◆ There is no preference regarding the Hotel chain.

The travel agent from the “CDEFG” travel agency is requesting a hotel list on his terminal, based on the criteria provided by Miss Wallis. This request is sent to the “Super-HL” system using OTA_HotelSearchRQ.

The Vendor ID of the “CDEFG” travel agency is “FG”. The Code of the “Super-HL” system is “SH”.

OTA_HotelSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelSearchRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelSearchRQ.xsd" EchoToken="HL" Target="Production"
Version="1.003" PrimaryLangID="EN-US" ResponseType="PropertyList">
  <POS>
    <Source AirlineVendorID="FG" PseudoCityCode="MIA" ISOCountry="US" ISOCurrency="USD" AgentSine="A4444BM"
AgentDutyCode="FR">
      </Source>
      <Source>
        <RequestorID Type="5" ID="12345675" ID_Context="IATA"/>
        <!--5 means travel agency-->
      </Source>
    </POS>
    <Criteria>
      <Criterion>
        <RefPoint>EIFFEL TOWER</RefPoint>
        <CodeRef LocationCode="23" CodeContext="OTA-REF code list"/>
        <!--23 means monument location code-->
        <HotelRef HotelCityCode="PAR"/>
        <Radius Distance="2" DistanceMeasure="MILES"/>
        <RoomAmenity RoomAmenity="74"/>
        <!--74 means non smoking-->
        <RoomAmenity RoomAmenity="158"/>
        <!--158 means CNN is in the room -->
        <RoomAmenity RoomAmenity="123"/>
        <!--123 means wireless internet access-->
      </Criterion>
    </Criteria>
  </OTA_HotelSearchRQ>
```

10.32.1.2 Response: Hotel Search

The “Super-HL” system consults its hotel lists and descriptions and builds a list of the hotels corresponding to the requested criteria which is then sent to the “CDEFG” travel agent’s terminal using OTA_HotelSearchRS.

A list of 8 hotels matching all the requested criteria is sent back to the travel agent.

The travel agent provides this hotel list to Miss Wallis and invites her to select the property of her choice from that list.

For each hotel selected the Super-HL system provides the following information:

- ◆ Name
- ◆ Hotel chain
- ◆ Relative position (N-S-E-W) of the hotel from the point of reference requested (Eiffel Tower)
- ◆ Distance of the hotel from the point of reference
- ◆ Transportation available at the hotel location

The criteria used for the hotel search request are replicated in the response message.

Below is the list of hotels returned by the “Super-HL” system.

Hotel Chain	Hotel name	Radius	Transportation
EU	LE MARQUIS EIFFEL	0.4M-S	Taxi
UI	MONTAIGNE HOTEL	0.7M-E	Taxi
AC	ATEL TROCADERO LA TOUR	0.7M-W	Taxi
EU	EXCLUSIVE SPLENDID EIFFEL	0.7M-E	Taxi
UI	WALDORF CHATEAUBRIAND	1.1M-N	Taxi
HY	HYATT REGENCY PARIS MADELEINE	1.6M-E	Taxi
LE	HOTEL DE BUCI	1.7M-E	Taxi
GW	VICTORIA PALACE HOTEL	2.0M-E	Taxi

OTA_HotelSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelSearchRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelSearchRS.xsd" EchoToken="HL" Target="Production"
Version="1.003" PrimaryLangID="EN-US">
  <Success/>
  <Properties>
    <Property ChainCode="EU" HotelCode="abc123" HotelCityCode="PAR" HotelName="Le Marquis Eiffel" HotelCodeContext="SH">
      <!--The hotel code is created by the Super-HL system , it is not provided to the customer, it can be used as a reference for follow up entries sent to the Super-HL system -->
      <RelativePosition Direction="S" Distance="0.4" DistanceUnitName="Mile">
        <Transportations>
          <Transportation TransportationCode="20"/>
          <!--20 represents Taxi as the property's main transportation-->
        </Transportations>
      </RelativePosition>
    </Property>
    <Property ChainCode="UI" HotelCode="abc234" HotelCityCode="PAR" HotelName="Montaigne Hotel" HotelCodeContext="SH">
      <RelativePosition Direction="E" Distance="0.7" DistanceUnitName="Mile">
        <Transportations>
```

```

        <Transportation TransportationCode="20"/>
    </Transportations>
</RelativePosition>
</Property>
<Property ChainCode="AC" HotelCode="abc678" HotelCityCode="PAR" HotelName="Atel Trocadero La Tour"
HotelCodeContext="SH">
    <RelativePosition Direction="W" Distance="0.7" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
<Property ChainCode="EU" HotelCode="abc999" HotelCityCode="PAR" HotelName="Exclusive Splendid Eiffel"
HotelCodeContext="SH">
    <RelativePosition Direction="E" Distance="0.7" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
<Property ChainCode="UI" HotelCode="gde456" HotelCityCode="PAR" HotelName="Waldorf Chataubriand"
HotelCodeContext="SH">
    <RelativePosition Direction="N" Distance="1.1" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
<Property ChainCode="HY" HotelCode="jkl456" HotelCityCode="PAR" HotelName="Hyatt Regency Paris Madeleine"
HotelCodeContext="SH">
    <RelativePosition Direction="E" Distance="1.6" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
<Property ChainCode="LE" HotelCode="hjk999" HotelCityCode="PAR" HotelName="Hotel De Buci" HotelCodeContext="SH">
    <RelativePosition Direction="E" Distance="1.7" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
<Property ChainCode="GW" HotelCode="yyy555" HotelCityCode="PAR" HotelName="Victoria Palace Hotel"
HotelCodeContext="SH">
    <RelativePosition Direction="E" Distance="2.0" DistanceUnitName="Mile">
        <Transportations>
            <Transportation TransportationCode="20"/>
        </Transportations>
    </RelativePosition>
</Property>
</Properties>
<Criteria>
    <Criterion ExactMatch="true">
        <!--The point of reference provided by the customer was the Eiffel Tower-->
        <RefPoint>EIFFEL TOWER</RefPoint>
        <CodeRef LocationCode="23"/>
        <!--the Location code is a "Monument"-->
        <HotelRef HotelCityCode="PAR"/>
        <Radius Distance="2" DistanceMeasure="miles"/>
        <!--The hotel listed should be within 2 miles from the Eiffel Tower-->
        <RoomAmenity RoomAmenity="74"/>
        <!--74 represents non smoking room code-->
        <RoomAmenity RoomAmenity="158"/>
        <!--158 represents CNN available in the room-->
        <RoomAmenity RoomAmenity="123"/>
    </Criterion>
</Criteria>

```

```
<!--123 represents wireless internet access-->
</Criterion>
</Criteria>
</OTA_HotelSearchRS>
```

10.33 OTA_HotelStats

Statistics provide two separate request/response pairs of messages to support the functionality of updating other systems with statistical data. The first message set assumes a push model, with the reporting system (typically a Property Management System – PMS) pushing the data to the Management Company or Central Reservation Office. The second message set assumes a pull model, where the centralized system requests a specific report (as agreed by trading partners) for a specific fiscal date.

In the push model, the sending system will send a report using the OTA_HotelStatsNotifRQ message. The receiving system will acknowledge its receipt of that report using the OTA_HotelStatsNotifRS message.

In the pull model, the central system will request a report using the OTA_HotelStatsRQ message. In this message, the report and fiscal date are identified. The receiving system (typically a PMS) responds with the OTA_HotelStatsRS message, which includes the report itself. All messages assume the no-state model, meaning that the sending system will initiate the transaction and expect a response from the receiving system. All message responses include the request identification. Responses may be returned in any order.

OTA_HotelStatsNotifRQ—Sends a report to another system. All the elements and attributes are optional, unless otherwise stated as required.

OTA_HotelStatsNotifRS—Returns acknowledgement that the report has been successfully received, or includes Warnings from business processing rules or errors if the request did not succeed.

OTA_HotelStatsRQ—Sends a request for a report to another system. All the elements and attributes are optional, unless otherwise stated as required.

OTA_HotelStatsRS—Returns the requested report if the request can be processed, or includes Warnings from business processing rules or Errors if the request did not succeed.

10.33.1 Use Case 1—RMS Requests Report Previously Sent via OTA_HotelStatsNotifRQ Message be Resent

This use case was derived from the use case for OTA_HotelStatsNotifRQ/RS. Refer to that section for details on the data being exchanged.

10.33.1.1 Request: RMS requests report previously sent via OTA_HotelStatsNotifRQ message be resent.

The RMS user selects an option to have the RMS send the CRS a request for the previously received report to be resent and reprocessed. This is accomplished by sending the report code and the fiscal date of the report as well as the hotel and chain code in the request message.

OTA_HotelStatsRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStatsRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelStatsRQ.xsd" EchoToken="963642" TimeStamp="2004-12-
02T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1" PrimaryLangID="en-us">
  <RequestedHotels>
    <RequestedHotel ChainCode="1571" HotelCode="0001" >
      <RequestedReports>
        <RequestedReport FiscalDate="2004-12-01" ReportCode="IDeaSTotalReport_v1.0"/>
      </RequestedReports>
    </RequestedHotel>
  </RequestedHotels>
</OTA_HotelStatsRQ>
```

10.33.1.2 Response: Resend RMS Report

The response message has the same internal structure as the OTA_HotelStatNotifRQ message, with different outside elements to relate it to the request in the OTA_HotelStatRQ message.

OTA_HotelStatsRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStatsRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_HotelStatsRS.xsd" EchoToken="String" TimeStamp="2004-12-02T09:30:47-05:00" Target="Production" Version="1.002"
TransactionIdentifier="String" SequenceNmbr="1" TransactionStatusCode="Start" PrimaryLangID="en-us">
  <Success/>
  <Statistics>
    <Statistic ChainCode="1571" HotelCode="0001" FiscalDate="2004-12-01" ReportCode="IDeaSCurrentTotalReport_v1.0">
      <StatisticApplicationSets>
        <StatisticApplicationSet Start="2004-12-02" Duration="P1D">
          <StatisticCodes>
            <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
          </StatisticCodes>
          <RevenueCategorySummaries>
            <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="10987.50"/>
          </RevenueCategorySummaries>
          <CountCategorySummaries>
            <CountCategorySummary SummaryCount="66" CountCategoryCode="8.CNT"/>
            <CountCategorySummary SummaryCount="1" CountCategoryCode="9.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
            <CountCategorySummary SummaryCount="57" CountCategoryCode="11.CNT"/>
            <CountCategorySummary SummaryCount="28" CountCategoryCode="12.CNT"/>
            <CountCategorySummary SummaryCount="21" CountCategoryCode="13.CNT"/>
          </CountCategorySummaries>
        </StatisticApplicationSet>
        <StatisticApplicationSet Start="2004-12-02" Duration="P1D">
          <StatisticCodes>
            <StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
          </StatisticCodes>
          <RevenueCategorySummaries>
            <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="2197.50"/>
          </RevenueCategorySummaries>
          <CountCategorySummaries>
            <CountCategorySummary SummaryCount="13" CountCategoryCode="8.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
            <CountCategorySummary SummaryCount="11" CountCategoryCode="11.CNT"/>
            <CountCategorySummary SummaryCount="5" CountCategoryCode="12.CNT"/>
            <CountCategorySummary SummaryCount="4" CountCategoryCode="13.CNT"/>
          </CountCategorySummaries>
        </StatisticApplicationSet>
      </StatisticApplicationSets>
    </Statistic>
  </Statistics>
</OTA_HotelStatsRS>
```

```
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
  <StatisticCodes>
    <StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
  </StatisticCodes>
  <RevenueCategorySummaries>
    <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="1465.00"/>
  </RevenueCategorySummaries>
  <CountCategorySummaries>
    <CountCategorySummary SummaryCount="8" CountCategoryCode="8.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
    <CountCategorySummary SummaryCount="7" CountCategoryCode="11.CNT"/>
    <CountCategorySummary SummaryCount="3" CountCategoryCode="12.CNT"/>
    <CountCategorySummary SummaryCount="2" CountCategoryCode="13.CNT"/>
  </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
  <StatisticCodes>
    <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
  </StatisticCodes>
  <RevenueCategorySummaries>
    <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
  </RevenueCategorySummaries>
  <CountCategorySummaries>
    <CountCategorySummary SummaryCount="66" CountCategoryCode="8.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
  </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
  <StatisticCodes>
    <StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
  </StatisticCodes>
  <RevenueCategorySummaries>
    <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
  </RevenueCategorySummaries>
  <CountCategorySummaries>
    <CountCategorySummary SummaryCount="13" CountCategoryCode="8.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
  </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
  <StatisticCodes>
    <StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
  </StatisticCodes>
  <RevenueCategorySummaries>
    <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
  </RevenueCategorySummaries>
  <CountCategorySummaries>
    <CountCategorySummary SummaryCount="8" CountCategoryCode="8.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
  </CountCategorySummaries>
</StatisticApplicationSet>
</StatisticApplicationSets>
</Statistic>
```

```
</Statistics>
</OTA_HotelStatsRS>
```

10.34 OTA_HotelStatsNotifRQ/RS

OTA_HotelStatsNotifRQ—Sends a report to another system. All the elements and attributes are optional, unless otherwise stated as required.

OTA_HotelStatsNotifRS—Returns acknowledgement that the report has been successfully received, or includes Warnings from business processing rules or errors if the request did not succeed.

10.34.1 Use Case 1—Send RMS Inputs

10.34.1.1 Request: Send RMS Inputs

The Reservation System sends IDeAS data on December 2nd 2004 for Inn on Fifth Hotel after completing the end of day process for December 1st, 2004.

In the data set for each property there are two reports: Current Total Data and Current Segment Data. The Current Total Report sends the following values by Room Type for the next 365 days: Room Capacity, Rooms Out of Order, Rooms Not Available (not including Out of Order), Rooms Sold, Room Arrivals, Room Departures, Total Revenue, Room Revenue and F&B (Food and Beverage) Revenue. The Current Segment Report sends the following values by Market Segment and Room Type for the next 365 days: Rooms Sold, Room Arrivals, Room Departures, Total Revenue, Room Revenue, and F&B Revenue.

The data for the first and the last day in each report is as shown in the tables below, as will be in the sample XML files. The column names have been abbreviated to accommodate the tables. Their descriptions are given here:

Arr	Room Arrivals
Cap	Room Capacity
Dep	Room Departures
NFS	Rooms Not Available for Other (Not For Sale)
OccDate	Occupancy Date
OOO	Rooms Not Available for Maintenance (Out Of Order)
RmType	Room Type
Seg	Market Segment
Sold	Rooms Sold
TotRev	Total Revenue

OccDate	RmType	Cap	OOO	NFS	Sold	Arr	Dep	TotRev
2004-12-02	STD	66	1	0	57	28	21	10987.50
2004-12-02	DLX	13	0	0	11	5	4	2197.50
2004-12-02	STE	8	0	0	7	3	2	1465.00
...								
2005-12-01	STD	66	0	0	0	0	0	0.00
2005-12-01	DLX	13	0	0	0	0	0	0.00
2005-12-01	STE	8	0	0	0	0	0	0.00

OccDate	Seg	RmType	Sold	Arr	Dep	TotRev
2004-12-02	COR	STD	11	6	9	1392.75
2004-12-02	COR	DLX	1	0	1	278.55
2004-12-02	COR	STE	1	0	1	185.70
2004-12-02	DIS	STD	19	12	5	3825.00
2004-12-02	DIS	DLX	3	2	0	765.00
2004-12-02	DIS	STE	2	1	0	510.00
2004-12-02	WS	STD	15	6	4	2114.25
2004-12-02	WS	DLX	2	0	0	422.85
2004-12-02	WS	STE	1	0	0	281.90
...						
2005-12-01	COR	STD	0	0	0	0.00
2005-12-01	COR	DLX	0	0	0	0.00
2005-12-01	COR	STE	0	0	0	0.00
2005-12-01	DIS	STD	0	0	0	0.00
2005-12-01	DIS	DLX	0	0	0	0.00
2005-12-01	DIS	STE	0	0	0	0.00
2005-12-01	WS	STD	0	0	0	0.00
2005-12-01	WS	DLX	0	0	0	0.00
2005-12-01	WS	STE	0	0	0	0.00

The XML message shown below is sent from the CRS to the RMS.

The following notes should help understand how the message was composed.

1. There are two Statistic elements indicating two reports are sent.
2. The attribute FiscalDate in both Statistic elements is set to December 1st, 2004 indicating the date just closed by the end of day process.
3. The attribute ReportCode in the first Statistic element is set to IDeaSTotalReport_v1.0 indicating a pre-defined report agreed between the two partners that provides data grouped by Room Types.
4. The attribute ReportCode in the second Statistic element is set to IDeaSMarketReport_v1.0 indicating another pre-defined report agreed between the two partners that provides data grouped by Market Segments and Room Types.
5. There are three StatisticApplicationSet elements in the first report for each date, corresponding to the three room types defined in the system: STD, DLX, and STE.
6. There are nine StatisticApplicationSet elements in the second report for each date. One for each combination of the three Market Segments (COR, DIS, and WS) and the three Room Types (STD, DLX, and STE).
7. There is only one StatisticCode element in each StatisticApplicationSet element in the first report, defining the Room Type code. There are two StatisticCode elements in each StatisticApplicationSet in the second report, one defining the Market Segment code and the other defining the Room Type code.

8. There is only one RevenueCategorySummary element in both reports with the Total Revenue amount, indicated by the value 17.RCC in the RevenueCategoryCode attribute.
9. There are six CountCategorySummary elements in the first report: Physical Capacity (8.CNT), Rooms Out of Order (9.CNT), Rooms not Available (10.CNT), Rooms Sold (11.CNT), Room Arrivals (12.CNT) and Room Departures (13.CNT).
10. There are three CountCategorySummary elements in the second report: Rooms Sold (11.CNT), Room Arrivals (12.CNT) and Room Departures (13.CNT).

OTA_HotelStatsNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStatsNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelStatsNotifRQ.xsd" EchoToken="952698" TimeStamp="2004-12-
02T02:30:47-05:00" Target="Production" Version="1.002" PrimaryLangID="en-us">
<Statistics>
  <Statistic ChainCode="1571" HotelCode="0001" FiscalDate="2004-12-01" ReportCode="IDeaSTotalReport_v1.0">
    <StatisticApplicationSets>
      <StatisticApplicationSet Start="2004-12-02" Duration="P1D">
        <StatisticCodes>
          <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
          <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="10987.50"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
          <CountCategorySummary SummaryCount="66" CountCategoryCode="8.CNT"/>
          <CountCategorySummary SummaryCount="1" CountCategoryCode="9.CNT"/>
          <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
          <CountCategorySummary SummaryCount="57" CountCategoryCode="11.CNT"/>
          <CountCategorySummary SummaryCount="28" CountCategoryCode="12.CNT"/>
          <CountCategorySummary SummaryCount="21" CountCategoryCode="13.CNT"/>
        </CountCategorySummaries>
      </StatisticApplicationSet>
      <StatisticApplicationSet Start="2004-12-02" Duration="P1D">
        <StatisticCodes>
          <StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
          <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="2197.50"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
          <CountCategorySummary SummaryCount="13" CountCategoryCode="8.CNT"/>
          <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
          <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
          <CountCategorySummary SummaryCount="11" CountCategoryCode="11.CNT"/>
          <CountCategorySummary SummaryCount="5" CountCategoryCode="12.CNT"/>
          <CountCategorySummary SummaryCount="4" CountCategoryCode="13.CNT"/>
        </CountCategorySummaries>
      </StatisticApplicationSet>
      <StatisticApplicationSet Start="2004-12-02" Duration="P1D">
        <StatisticCodes>
          <StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
          <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="1465.00"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
          <CountCategorySummary SummaryCount="8" CountCategoryCode="8.CNT"/>
          <CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
          <CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
          <CountCategorySummary SummaryCount="7" CountCategoryCode="11.CNT"/>
        </CountCategorySummaries>
      </StatisticApplicationSet>
    </StatisticApplicationSets>
  </Statistic>
</Statistics>
```

```
<CountCategorySummary SummaryCount="3" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="2" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="66" CountCategoryCode="8.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="13" CountCategoryCode="8.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="8" CountCategoryCode="8.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="9.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="10.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
</StatisticApplicationSets>
</Statistic>
<Statistic ChainCode="1571" HotelCode="0001" FiscalDate="2004-12-01" ReportCode="IDeaSMarketReport_v1.0">
<StatisticApplicationSets>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="COR" StatCategoryCode="1.SCC"/>
<StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="1392.75"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="11" CountCategoryCode="11.CNT"/>
```

```
<CountCategorySummary SummaryCount="6" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="9" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="COR" StatCategoryCode="1.SCC"/>
<StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="278.55"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="1" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="1" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="COR" StatCategoryCode="1.SCC"/>
<StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="185.70"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="1" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="1" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
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<StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="3825.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
<CountCategorySummary SummaryCount="19" CountCategoryCode="11.CNT"/>
<CountCategorySummary SummaryCount="12" CountCategoryCode="12.CNT"/>
<CountCategorySummary SummaryCount="5" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="DIS" StatCategoryCode="1.SCC"/>
<StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="765.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
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<CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
<StatisticCodes>
<StatisticCode StatCode="DIS" StatCategoryCode="1.SCC"/>
<StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
</StatisticCodes>
<RevenueCategorySummaries>
```

```
<RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="510.00"/>
</RevenueCategorySummaries>
<CountCategorySummaries>
    <CountCategorySummary SummaryCount="2" CountCategoryCode="11.CNT"/>
    <CountCategorySummary SummaryCount="1" CountCategoryCode="12.CNT"/>
    <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
</CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
    <StatisticCodes>
        <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
        <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
    </StatisticCodes>
    <RevenueCategorySummaries>
        <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="2114.25"/>
    </RevenueCategorySummaries>
    <CountCategorySummaries>
        <CountCategorySummary SummaryCount="15" CountCategoryCode="11.CNT"/>
        <CountCategorySummary SummaryCount="6" CountCategoryCode="12.CNT"/>
        <CountCategorySummary SummaryCount="4" CountCategoryCode="13.CNT"/>
    </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
    <StatisticCodes>
        <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
        <StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
    </StatisticCodes>
    <RevenueCategorySummaries>
        <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="422.85"/>
    </RevenueCategorySummaries>
    <CountCategorySummaries>
        <CountCategorySummary SummaryCount="2" CountCategoryCode="11.CNT"/>
        <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
        <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
    </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2004-12-02" Duration="P1D">
    <StatisticCodes>
        <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
        <StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
    </StatisticCodes>
    <RevenueCategorySummaries>
        <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="281.90"/>
    </RevenueCategorySummaries>
    <CountCategorySummaries>
        <CountCategorySummary SummaryCount="1" CountCategoryCode="11.CNT"/>
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        <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
    </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
    <StatisticCodes>
        <StatisticCode StatCode="COR" StatCategoryCode="1.SCC"/>
        <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
    </StatisticCodes>
    <RevenueCategorySummaries>
        <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
    </RevenueCategorySummaries>
    <CountCategorySummaries>
        <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
        <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
        <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
    </CountCategorySummaries>
</StatisticApplicationSet>
<StatisticApplicationSet Start="2005-12-02" Duration="P1D">
    <StatisticCodes>
```



```

        </CountCategorySummaries>
    </StatisticApplicationSet>
    <StatisticApplicationSet Start="2005-12-02" Duration="P1D">
        <StatisticCodes>
            <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
            <StatisticCode StatCode="STD" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
            <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
        </CountCategorySummaries>
    </StatisticApplicationSet>
    <StatisticApplicationSet Start="2005-12-02" Duration="P1D">
        <StatisticCodes>
            <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
            <StatisticCode StatCode="DLX" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
            <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
        </CountCategorySummaries>
    </StatisticApplicationSet>
    <StatisticApplicationSet Start="2005-12-02" Duration="P1D">
        <StatisticCodes>
            <StatisticCode StatCode="WS" StatCategoryCode="1.SCC"/>
            <StatisticCode StatCode="STE" StatCategoryCode="3.SCC"/>
        </StatisticCodes>
        <RevenueCategorySummaries>
            <RevenueCategorySummary RevenueCategoryCode="17.RCC" Amount="0.00"/>
        </RevenueCategorySummaries>
        <CountCategorySummaries>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="11.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="12.CNT"/>
            <CountCategorySummary SummaryCount="0" CountCategoryCode="13.CNT"/>
        </CountCategorySummaries>
    </StatisticApplicationSet>
</StatisticApplicationSets>
</Statistic>
</Statistics>
</OTA_HotelStatsNotifRQ>

```

10.34.1.2 Response: Acknowledge RMS Inputs

A response message is sent acknowledging the request message was successful.

OTA_HotelStatsNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStatsNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelStatsNotifRS.xsd" EchoToken="952698"TimeStamp="2004-12-
02T02:35:47-05:00" Target="Production" Version="1.002" PrimaryLangID="en-us">
<Success/>
</OTA_HotelStatsNotifRS>

```

10.35 OTA_HotelStayInfoNotifRQ/RS

Stay Information Notification provides a request/response pair of messages to support the functionality of updating other systems with Guest Stay Information. The message set assumes a push model, with the reporting system (typically a Property Management System – PMS) pushing the data to the Management Company or Central Reservation Office that is responsible for accumulating the information.

In the push model, the sending system will send a report using the OTA_HotelStayInfoNotifRQ message. The receiving system will acknowledge its receipt of that report using the OTA_HotelStayInfoNotifRS message. All message responses include the request identification. Responses may be returned in any order.

10.35.1 Use Case 1—Hotel Stay Information Notification

10.35.1.1 Request: Hotel Stay Information Notification

Mr. Dieter Gastwart, a Marriott Rewards member, stayed at the J.W. Marriott Hotel Pennsylvania Avenue in Washington, DC from Oct. 18-21. When he checked out of his room, the hotel's PMS (Property Management System) formatted Mr. Gastwart's hotel folio charges, together with those for all the other guests who checked out that day, into the OTA_HotelStayInfoNotifRQ.xsd message that was sent to Marriott Corporate Headquarters that night.

The message provided a breakdown of each guest's charges by type of revenue to allow reporting for each revenue category by hotel, region and brand.

Mr. Gastwart's hotel folio looked like this:

Telephone (10/18)	\$	1.50
Telephone (10/18)	\$	1.50
Restaurant (10/18)	\$	75.00
Parking (10/18)	\$	28.00
Room (10/18)	\$	399.00
Room tax (10/18)	\$	57.86
Room service (10/19)	\$	27.00
Telephone (10/19)	\$	1.50
Parking (10/19)	\$	28.00
Room (10/19)	\$	399.00
Room tax (10/19)	\$	57.86
Room service (10/20)	\$	27.00
Telephone (10/20)	\$	1.50
Room service (10/20)	\$	42.00
In-room movie (10/20)	\$	10.36
Parking (10/20)	\$	28.00
Room (10/20)	\$	399.00
Room tax (10/20)	\$	57.86
<u>Room service (10/21)</u>	\$	<u>27.00</u>
Total	\$	1,668.94

OTA_HotelStayInfoNotifRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStayInfoNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelStayInfoNotifRQ.xsd" TimeStamp="2005-10-18T09:30:47-05:00"
Target="Production" Version="2.000" PrimaryLangID="en-us">
  <StayInfos ChainCode="MI" BrandCode="MC" HotelCode="WASJW" HotelCityCode="WAS" HotelName="JW Marriott Hotel
Pennsylvania Avenue" ChainName="Marriott International" BrandName="Marriott Hotels and Resorts">
    <StayInfo>
      <RevenueCategories>
        <RevenueCategory RevenueCategoryCode="14">
          <!--The RevenueCategoryCode value of 14 indicates this is a Telephone charge-->
          <RevenueDetails>
            <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="40" Amount="1.50"
CurrencyCode="USD">
              <FolioIDs>
                <FolioID>4586</FolioID>
              </FolioIDs>
            </RevenueDetail>
            <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="40" Amount="1.50"
CurrencyCode="USD">
              <FolioIDs>
                <FolioID>4586</FolioID>
              </FolioIDs>
            </RevenueDetail>
            <RevenueDetail TransactionDate="2005-10-19" PMSRevenueCode="40" Amount="1.50"
CurrencyCode="USD">
              <FolioIDs>
                <FolioID>4586</FolioID>
              </FolioIDs>
            </RevenueDetail>
            <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="40" Amount="1.50"
CurrencyCode="USD">
              <FolioIDs>
                <FolioID>4586</FolioID>
              </FolioIDs>
            </RevenueDetail>
            <RevenueDetails>
              <RevenueCategory RevenueCategoryCode="2">
                <!--The RevenueCategoryCode value of 2 indicates this is a Food charge-->
                <RevenueDetails>
                  <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="50" Amount="75.00"
CurrencyCode="USD">
                    <FolioIDs>
                      <FolioID>4586</FolioID>
                    </FolioIDs>
                  </RevenueDetail>
                  <RevenueDetail TransactionDate="2005-10-19" PMSRevenueCode="70" Amount="27.00"
CurrencyCode="USD">
                    <FolioIDs>
                      <FolioID>4586</FolioID>
                    </FolioIDs>
                  </RevenueDetail>
                  <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="70" Amount="27.00"
CurrencyCode="USD">
                    <FolioIDs>
                      <FolioID>4586</FolioID>
                    </FolioIDs>
                  </RevenueDetail>
                  <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="70" Amount="42.00"
CurrencyCode="USD">
                    <FolioIDs>
                      <FolioID>4586</FolioID>
                    </FolioIDs>
                  </RevenueDetail>
                </RevenueCategory>
              </RevenueDetails>
            </RevenueCategory>
          </RevenueDetails>
        </RevenueCategory>
      </RevenueCategories>
    </StayInfo>
  </StayInfos>
</OTA_HotelStayInfoNotifRQ>

```

```
</RevenueDetail>
<RevenueDetail TransactionDate="2005-10-21" PMSRevenueCode="70" Amount="27.00"
CurrencyCode="USD">
    <FolioIDs>
        <FolioID>4586</FolioID>
    </FolioIDs>
</RevenueDetail>
</RevenueDetails>
</RevenueCategory>
<RevenueCategory RevenueCategoryCode="7">
    <!--The RevenueCategoryCode value of 7 indicates this is a Parking charge-->
    <RevenueDetails>
        <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="83" Amount="28.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
        <RevenueDetail TransactionDate="2005-10-19" PMSRevenueCode="83" Amount="28.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
        <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="83" Amount="28.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
    </RevenueDetails>
</RevenueCategory>
<RevenueCategory RevenueCategoryCode="9">
    <!--The RevenueCategoryCode value of 9 indicates this is a Room charge-->
    <RevenueDetails>
        <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="11" Amount="399.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
        <RevenueDetail TransactionDate="2005-10-19" PMSRevenueCode="11" Amount="399.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
        <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="11" Amount="399.00"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
    </RevenueDetails>
</RevenueCategory>
<RevenueCategory RevenueCategoryCode="12">
    <!--The RevenueCategoryCode value of 12 indicates this is a Tax charge-->
    <RevenueDetails>
        <RevenueDetail TransactionDate="2005-10-18" PMSRevenueCode="12" Amount="57.86"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
        <RevenueDetail TransactionDate="2005-10-19" PMSRevenueCode="12" Amount="57.86"
CurrencyCode="USD">
```

```

        <FolioIDs>
            <FolioID>4586</FolioID>
        </FolioIDs>
    </RevenueDetail>
    <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="12" Amount="57.86"
CurrencyCode="USD">
        <FolioIDs>
            <FolioID>4586</FolioID>
        </FolioIDs>
    </RevenueDetail>
    </RevenueDetails>
</RevenueCategory>
<RevenueCategory RevenueCategoryCode="8">
    <!--The RevenueCategoryCode value of 8 indicates this is a Pay Per View charge-->
    <RevenueDetails>
        <RevenueDetail TransactionDate="2005-10-20" PMSRevenueCode="90" Amount="10.36"
CurrencyCode="USD">
            <FolioIDs>
                <FolioID>4586</FolioID>
            </FolioIDs>
        </RevenueDetail>
    </RevenueDetails>
</RevenueCategory>
<RevenueCategory RevenueCategoryCode="17">
    <!--The RevenueCategoryCode value of 17 indicates this is the Total Revenue-->
    <SummaryAmount Amount="1668.94" CurrencyCode="USD"/>
</RevenueCategory>
</RevenueCategories>
<ReservationID Type="14" ID="71294827"/>
<!--The Type value of 14 indicates this is a Reservation ID (Confirmation number)-->
<HotelReservation CreateDateTime="2005-09-17T09:30:47-05:00">
    <RoomStays>
        <RoomStay MarketCode="12CORA">
            <RoomRates>
                <RoomRate RoomTypeCode="NKNG" NumberOfUnits="1" RatePlanType="4" RatePlanCode="CORA">
                    <!--RatePlanType value of 4 indicates this is a Corporate rate plan-->
                    <Rates>
                        <Rate EffectiveDate="2005-10-18" ExpireDate="2005-10-21">
                            <Base AmountBeforeTax="399.00" AmountAfterTax="456.86" CurrencyCode="USD">
                                <Taxes Amount="57.86" CurrencyCode="USD"/>
                            <Base>
                                <Total AmountBeforeTax="1197.00" AmountAfterTax="1370.58" CurrencyCode="USD">
                                    <Taxes Amount="173.58" CurrencyCode="USD"/>
                                <Total>
                            </Rate>
                        </Rates>
                    <RoomRate>
                </RoomRates>
                <GuestCounts>
                    <GuestCount Count="1"/>
                </GuestCounts>
            </RoomStay>
        </RoomStays>
    <ResGuests>
        <ResGuest>
            <Profiles>
                <ProfileInfo>
                    <Profile ProfileType="1">
                        <!--ProfileType value of 1 indicates this is a Guest profile-->
                        <Customer>
                            <PersonName>
                                <NamePrefix>Mr.</NamePrefix>
                                <GivenName>Dieter</GivenName>
                                <Surname>Gastwart</Surname>
                            </PersonName>

```

```

<Telephone PhoneLocationType="6" PhoneTechType="1" CountryAccessCode="49"
PhoneNumber="89360020" PhoneUseType="4" RPH="0"/>
<!--The PhoneLocationType value of 6 indicates this is a Home phone-->
<!--The PhoneTechType value of 1 indicates this is a Voice phone-->
<!--The PhoneUseType value of 4 indicates this is an Evening Contact phone number-->
<Address Type="1" UseType="2">
<!--The Type value of 1 indicates this is a Home address-->
<!--The UseType value of 2 indicates this is a Mailing address-->
    <StreetNmbr>70</StreetNmbr>
    <AddressLine>Baslerstrasse</AddressLine>
    <CityName>Munich</CityName>
    <PostalCode>81476</PostalCode>
    <CountryName>Germany</CountryName>
</Address>
<CustLoyalty ProgramID="MRW" MembershipID="123456789" TravelSector="3"
LoyalLevel="Platinum"/>
        </Customer>
    </Profile>
</ProfileInfo>
</Profiles>
</ResGuest>
</ResGuests>
</HotelReservation>
</StayInfo>
</StayInfos>
</OTA_HotelStayInfoNotifRQ>

```

10.35.1.2 Response: Hotel Stay Information Notification

In response to the notification message, Marriott's system returned the OTA_HotelStayInfoNotifRS.xsd message as an acknowledgement that the message was successfully received.

OTA_HotelStayInfoNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelStayInfoNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelStayInfoNotifRS.xsd"TimeStamp="2005-10-18T09:31:49-05:00"
Target="Production" Version="1.003" PrimaryLangID="en-us">
    <Success/>
</OTA_HotelStayInfoNotifRS>

```

10.36 OTA_HotelSummaryNotifRQ/RS

The Hotel Summary Notification message notifies a booking source of the general availability status of the hotel; indicating whether it is Open, Closed, or OnRequest, which means that a hotel is available to take reservations but is limited by restrictions. This notification can be used to update the status of the hotel and may be coupled with other notifications, such as the Booking Rule, Availability, or Rate Amount notifications to convey the general availability, rates, and restrictions in effect at a given time.

The availability status of a hotel may be affected by Yield Management System calculations. On a historical basis, a specific period of time may support higher rates or greater occupancy and thus limit the general availability of the hotel. Rate hurdles establish an open/closed situation based upon the number of units available. If a hotel is open, the Hotel Summary Notification message communicates the minimum and maximum rate at which bookings can be made. As the rates and availability of a hotel property change, status messages are sent frequently (often daily) to reservation sources to notify them of the availability of the hotel for booking purposes.

During a particularly busy time, a hotel may be partially booked with only a few rate plans or room types remaining available. When a travel agent contacts that hotel to book a reservation for the guest, a message may be returned indicating that the hotel is “On Request”. This means that the property has some availability and the requesting system needs to make another request using a Hotel Availability Request to determine the specific availability. A return of “On Request” indicates that a hotel is not closed, but is sufficiently full that a booking request may fail depending upon what is requested.

10.36.1 Use Case 1—Hotel Summary Notification

10.36.1.1 Request: Hotel Summary Notification

Marriott International has an agreement with JustInTime Travel to provide snapshots of availability for hotels where there is a specific need for bookings.

The Raleigh, NC area was originally scheduled to be the host city for a national basket weaving exhibition, however, the organization sponsoring it had to cancel the event due to a worldwide shortage of reeds. The Raleigh Marriott Crabtree Valley, host hotel for the exhibition, has a sudden supply of rooms for February 15-21, and wants to notify JustInTime Travel of these “need dates” and the wide availability of discounts to encourage bookings.

The notification message sent to JustInTime Travel provides the dates along with a range of available rates within the date range

OTA_HotelSummaryNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_HotelSummaryNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelSummaryNotifRQ.xsd" ChainCode="MI" BrandCode="MC"
HotelCode="RDUNC" HotelCityCode="RDU" HotelName="Raleigh Marriott Crabtree Valley" ChainName="Marriott International"
BrandName="Marriott Hotels and Resorts"TimeStamp="2005-10-18T09:30:47-05:00" Target="Production" Version="1.002"
PrimaryLangID="en-us">
  <HotelSummaryMessages>
    <HotelSummaryMessage Start="2006-02-15" End="2006-02-21" Mon="true" Tue="true" Weds="true" Thur="true" Fri="false"
Sat="false" Sun="false" StatusType="Open">
      <RateMin Amount="100.00" CurrencyCode="USD"/>
      <RateMax Amount="140.00" CurrencyCode="USD"/>
    </HotelSummaryMessage>
    <HotelSummaryMessage Start="2006-02-17" End="2006-02-19" Mon="false" Tue="false" Weds="false" Thur="false" Fri="true"
Sat="true" Sun="true" StatusType="Open">
      <RateMin Amount="50.00" CurrencyCode="USD"/>
      <RateMax Amount="90.00" CurrencyCode="USD"/>
    </HotelSummaryMessage>
  </HotelSummaryMessages>
</OTA_HotelSummaryNotifRQ>
```

10.36.1.2 Response: Hotel Summary Notification

In response to the notification message, JustInTime Travel returns the OTA_HotelSummaryNotifRS message as an acknowledgement that the message was successfully received.

OTA_HotelSummaryNotifRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<OTA_HotelSummaryNotifRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_HotelSummaryNotifRS.xsd"TimeStamp="2005-10-18T09:31:49-05:00"
Target="Production" Version="1.003" PrimaryLangID="en-us">
  <Success/>
</OTA_HotelSummaryNotifRS>
```


Section 11— Insurance

11.1 OTA_InsuranceBookRQ/RS

The insurance book request message resembles the insurance quote request in structure and contents. The insurance book request is contained within the <OTA_InsuranceBookRQ> root element and contains one or more <PlanForBookRQ> elements.

The insurance book response returns to the requestor the details about the insurance plan(s) booked as well as confirms the information that was sent with the insurance book request message.

11.1.1 Use Case 1—Book Insurance

11.1.1.1 Request: Book Insurance

Jane Smith wants to purchase flight accident insurance for her husband John who will be making one trip that will not last more than 15 days. The cost of the trip is \$480.00 and she wants to purchase \$100,000 worth of coverage. She will be charging the cost of the insurance to John's credit card.

A request message is sent that includes the name of the covered person, the customer purchasing the insurance, address information on both, an emergency contact, and details concerning the required coverage and how it will be charged.

OTA_InsuranceBookRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsuranceBookRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_InsuranceBookRQ.xsd" EchoToken="18723222"TimeStamp="2003-03-31T16:13:08Z" Target="Production" Version="1.002"
SequenceNbr="1569">
  <PlanForBookRQ PlanID="ACME" Type="7">
    <CoveredTravelers>
      <CoveredTraveler>
        <CoveredPerson Relation="Traveler 1" BirthDate="1948-06-13">
          <GivenName>John</GivenName>
          <Surname>Smith</Surname>
        </CoveredPerson>
        <Address>
          <AddressLine>555 Delivery Lane</AddressLine>
          <CityName>Alexandria</CityName>
          <PostalCode>22314</PostalCode>
          <StateProv StateCode="VA"/>
          <CountryName Code="US"/>
        </Address>
        <EmergencyContact Relation="Wife" EmergencyFlag="true">
          <PersonName>
            <GivenName>Jane</GivenName>
            <Surname>Smith</Surname>
          </PersonName>
          <Telephone AreaCityCode="703" PhoneNumber="555-5554"/>
        </EmergencyContact>
        <IndCoverageReqs>
          <IndTripCost Amount="480.00" CurrencyCode="USD"/>
        </IndCoverageReqs>
      </CoveredTraveler>
    </CoveredTravelers>
  </PlanForBookRQ>
</OTA_InsuranceBookRQ>
```

```

        <FlightAccidentAmount Amount="100000.00" CurrencyCode="USD"/>
    </IndCoverageReqs>
</CoveredTraveler>
</CoveredTravelers>
<InsCoverageDetail Type="SingleTrip">
    <TotalTripQuantity Quantity="1">
        <MaximumTripLength>P15D</MaximumTripLength>
        <TotalTripCost Amount="480.00" CurrencyCode="USD"/>
    </InsCoverageDetail>
<InsuranceCustomer>
    <PersonName>
        <GivenName>Jane</GivenName>
        <Surname>Smith</Surname>
    </PersonName>
    <Address>
        <AddressLine>555 Delivery Lane</AddressLine>
        <CityName>Alexandria</CityName>
        <PostalCode>22314</PostalCode>
        <StateProv StateCode="VA"/>
        <CountryName Code="US"/>
    </Address>
    <PaymentForm>
        <PaymentCard CardType="1" CardCode="VI" CardNumber="4111111111111111" ExpireDate="0610">
            <CardHolderName>John P. Smith</CardHolderName>
            <Address>
                <StreetNmbr PO_Box="1000">333</StreetNmbr>
                <BldgRoom>1</BldgRoom>
                <AddressLine>John Carlyle Street</AddressLine>
                <CityName>Alexandria</CityName>
                <PostalCode>38921</PostalCode>
                <StateProv StateCode="VA"/>
                <CountryName Code="US"/>
            </Address>
        </PaymentCard>
    </PaymentForm>
</InsuranceCustomer>
<PlanCost Amount="55.25" CurrencyCode="USD">
</PlanCost>
</PlanForBookRQ>
</OTA_InsuranceBookRQ>

```

11.1.1.2 Response: Book Insurance

The response received includes policy information such as the policy number, effective dates, a breakdown of the costs, and contact information of the insuring company.

OTA_InsuranceBookRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsuranceBookRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_InsuranceBookRS.xsd" EchoToken="18723222" TimeStamp="2003-03-31T16:13:08Z" Target="Production" Version="1.002"
SequenceNbr="1569">
    <Success/>
    <PlanForBookRS PlanID="ACME" Type="7">
        <PolicyDetail OrderDate="2003-03-31" EffectiveDate="2003-04-03" ExpireDate="2003-04-30">
            <PolicyNumber Type="14" ID="ACME20031001P">
            </PolicyNumber>
            <RefNumber Type="16" ID="1011" ID_Context="M.I.S.C Invoice Number">
            </RefNumber>
        </PolicyDetail>
        <PlanCost Amount="55.25" CurrencyCode="USD">
            <BasePremium Amount="50.00" CurrencyCode="USD"/>

```

```

<Charges>
  <Charge TaxInclusive="false" Type="Exclusive">
    <Taxes>
      <Tax Code="21" Amount="1.25" CurrencyCode="USD">
        <TaxDescription Name="2.5% Insurance Tax">
          <Text Formatted="false" Language="En"/>
        </TaxDescription>
      </Tax>
    </Taxes>
  </Charge>
  <Charge TaxInclusive="false" Type="Inclusive" Amount="4.00" CurrencyCode="USD">
    <Description Name="US processing fee">
      <Text Formatted="false" Language="En"/>
    </Description>
  </Charge>
</Charges>
</PlanCost>
<Contact ContactType="CallCenter">
  <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="800" PhoneNumber="555-5556"/>
</Contact>
<Contact ContactType="Claims Department">
  <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="800" PhoneNumber="555-5555" Extension="123"
DefaultInd="false"/>
  <Address DefaultInd="false">
    <AddressLine>Acme Claims Department</AddressLine>
    <CityName>Alexandria</CityName>
    <PostalCode>22314</PostalCode>
    <StateProv StateCode="VA"/>
    <CountryName Code="US"/>
  </Address>
</Contact>
</PlanForBookRS>
</OTA_InsuranceBookRS>

```

11.2 OTA_InsurancePlanSearchRQ/RS

The OpenTravelInsurance Plan Search messages provide a method for insurance agents and 3rd party vendors to obtain a list of available insurance products, as well as perform searches to find insurance products that meet certain requirements (length of coverage, number of travelers, residence/citizenship restrictions, etc) from an insurance company or intermediary.

To perform a basic product search to discover what plans are available, an insurance agent or vendor would only need to pass some form of acceptable identification to the insurance provider (insurance agency number, affiliate program id, etc). The basic product search response would return a list of insurance products available to the selling agent, along with full descriptions of the products and insurance providers (if requested).

The Insurance Plan Search message also provides more advanced search functionality. In addition to identification, the searching agent may also indicate length of trip to be insured, specifics about the traveling individuals, benefit needs, destinations, etc. This more specific product search response would return a group of insurance products that most closely meets the requirements of the search parameters, along with full descriptions of the products and insurance providers (if requested).

11.2.1 Use Case 1—Agent Search for Available Plans

11.2.1.1 Request: Agent Search for Available Plans

An agent (Agent123) of InsComp Insurance Company wants a list of available plans. A request is sent to InsComp to retrieve plans offered. InsComp offers a variety of plans. Not all plans that InsComp offers can be sold by Agent123.

Agent123 sends a request containing his/her agency Id number to the InsComp system responsible for advising on available plans.

OTA_InsurancePlanSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsurancePlanSearchRQ TimeStamp="2003-09-11T09:30:47-05:00" Target="Production" Version="1.002" DetailResponse="0"
 xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
 OTA_InsurancePlanSearchRQ.xsd">
  <POS>
    <Source>
      <RequestorID URL="http://www.inscomp.com" Type="20" ID="Agent123">
        <CompanyName>InsComp Insurance Company</CompanyName>
      </RequestorID>
    </Source>
  </POS>
</OTA_InsurancePlanSearchRQ>
```

11.2.1.2 Response: Available Plans

In response, InsComp sends back information on the plans that may be sold by Agent123. There are 6 plansComprehensive - Silver, Comprehensive - Gold, Comprehensive - Platinum, Emergency Medical Evacuation, Travel Medical - Silver, Travel Medical - Gold. The plan listings expire after 30 days.

OTA_InsurancePlanSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsurancePlanSearchRS TimeStamp="2003-09-11T09:30:47-05:00" Target="Production" Version="1.001"
 xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
 xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
 OTA_InsurancePlanSearchRS.xsd">
  <Success/>
  <AvailablePlans>
    <AvailablePlan Featured="true" PlanID="ComplInsPlan" Name="Comprehensive Protection Plan" Type="Silver" TypeID="s"
 EffectiveDate="2003-09-11" ExpireDate="2003-10-10"/>
    <AvailablePlan Featured="true" PlanID="ComplInsPlan" Name="Comprehensive Protection Plan" Type="Gold" TypeID="g"
 EffectiveDate="2003-09-11" ExpireDate="2003-10-10"/>
    <AvailablePlan Featured="true" PlanID="ComplInsPlan" Name="Comprehensive Protection Plan" Type="Platinum" TypeID="p"
 EffectiveDate="2003-09-11" ExpireDate="2003-10-10"/>
    <AvailablePlan Featured="true" PlanID="InsProtPlan I" Name="Insurance Protection Plan I" EffectiveDate="2003-09-11"
 ExpireDate="2003-10-10"/>
    <AvailablePlan Featured="false" PlanID="InsProtPlan II" Name="Insurance Protection Plan II" EffectiveDate="2003-09-11"
 ExpireDate="2003-10-10"/>
    <AvailablePlan Featured="false" PlanID="MedEvac" Name="Emergency Medical Evacuation Plan" EffectiveDate="2003-09-11"
 ExpireDate="2003-10-10"/>
  </AvailablePlans>
</OTA_InsurancePlanSearchRS>
```

11.2.2 Use Case 2—Agent Search for Available Plans with Specific Information

11.2.2.1 Request: Agent Search for Available Plans with Specific Information

An insurance agent (Agent123) is querying an insurance company (InsComp) to learn what travel protection products are available for his clients (John and Jane Doe) who are about to leave on a 15 day vacation. The following information is known: The agency Id assigned by the insurance company to Agent123, the ages of the travelers, and the length of their trip.

Agent123 sends a request to the insurance company containing his/her agency Id number and some specific information about the Doe's upcoming trip. Agent123 has requested that detailed information about the available plans be returned along with the names and identifiers of the insurance products

OTA_InsurancePlanSearchRQ2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsurancePlanSearchRQ TimeStamp="2003-09-11T09:30:47-05:00" Target="Production" Version="1.002"
DetailResponse="1" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_InsurancePlanSearchRQ.xsd">
<POS>
  <Source>
    <RequestorID URL="http://www.inscomp.com" Type="20" ID="Agent123">
      <CompanyName>InsComp Insurance Company</CompanyName>
    </RequestorID>
  </Source>
</POS>
<CoveragePreferences>
  <CoveragePreference CoverageType="7" Covered="1"/>
</CoveragePreferences>
<SearchTripInfo>
  <CoveredTrips>
    <CoveredTrip Duration="P0Y0M15D">
      <Destinations>
        <Destination>
          <CountryName Code="FR">France</CountryName>
        </Destination>
      </Destinations>
    </CoveredTrip>
  </CoveredTrips>
</SearchTripInfo>
<SearchTravInfo MaxTravelers="2">
  <SearchTravelers>
    <SearchTraveler BirthDate="1967-08-13" Relation="Primary Traveler">
      <Address>
        <StateProv StateCode="VA">Virginia</StateProv>
        <CountryName Code="US">United States of America</CountryName>
      </Address>
      <CitizenCountryName Code="US"/>
      <IndCoverageReqs>
        <IndTripCost Amount="500.00" CurrencyCode="USD"/>
      </IndCoverageReqs>
    </SearchTraveler>
    <SearchTraveler BirthDate="1969-01-10" Relation="Spouse">
      <Address>
        <StateProv StateCode="VA">Virginia</StateProv>
        <CountryName Code="US">United States of America</CountryName>
      </Address>
      <CitizenCountryName Code="US"/>
      <IndCoverageReqs>
```

```

        <IndTripCost Amount="500.00" CurrencyCode="USD"/>
    </IndCoverageReqs>
</SearchTraveler>
</SearchTravelers>
</SearchTravInfo>
</OTA_InsurancePlanSearchRQ>

```

11.2.2.2 Response: Available Plans

The Insurance provider InsComp has identified 2 plans that meet Agent123's criteria (one of which is currently marked as "featured" by InsComp's system) and has included detailed descriptions of the plans as requested by Agent123's search request message

OTA_InsurancePlanSearchRS2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsurancePlanSearchRS TimeStamp="2003-09-11T09:30:47-05:00" Target="Production" Version="1.001"
PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_InsurancePlanSearchRS.xsd">
<Success/>
<AvailablePlans>
    <AvailablePlan PlanID="insprotplan1" Featured="true" Name="Insurance Protection Plan I">
        <PlanDetail>
            <PlanDescription>
                <SubSection>
                    <Paragraph>
                        <Text>Insurance Protection Plan I is the finest in trip protection insurance ...</Text>
                    </Paragraph>
                </SubSection>
            </PlanDescription>
            <QuoteDetailURL>http://...</QuoteDetailURL>
            <BookingDetailURL>http://...</BookingDetailURL>
        </PlanDetail>
        <ProviderDetail>
            <ProviderCompany>InsComp Insurance Company</ProviderCompany>
            <ProviderDescription>
                <SubSection>
                    <Paragraph>
                        <Text>InsComp has received the highest ratings from the nation's top...</Text>
                    </Paragraph>
                </SubSection>
            </ProviderDescription>
        </ProviderDetail>
    </AvailablePlan>
    <AvailablePlan PlanID="insprotplan2" Featured="false" Name="Insurance Protection Plan II">
        <PlanDetail>
            <PlanDescription>
                <SubSection>
                    <Paragraph>
                        <Text>Insurance Protection Plan II provides superior protection for your travel investment
...</Text>
                    </Paragraph>
                </SubSection>
            </PlanDescription>
            <QuoteDetailURL>http://...</QuoteDetailURL>
            <BookingDetailURL>http://...</BookingDetailURL>
        </PlanDetail>
        <ProviderDetail>
            <ProviderCompany>InsComp Insurance Company</ProviderCompany>
            <ProviderDescription>
                <SubSection>
                    <Paragraph>

```

```

        <Text>InsComp has received the highest ratings from the nations top...</Text>
    </Paragraph>
</SubSection>
</ProviderDescription>
</ProviderDetail>
</AvailablePlan>
</AvailablePlans>
</OTA_InsurancePlanSearchRS>

```

11.3 OTA_InsuranceQuoteRQ/RS

Unlike other travel services offered by traditional suppliers of travel products (hotels, airlines, etc.), insurance availability is not affected by a limited or finite inventory. Instead, availability is determined by qualification factors (age of travelers, cost of trip, destination, etc.). An insurance availability search is equivalent to a request to an insurance vendor to provide a price for insurance services. The quote response returns pricing information for specific insurance plans carried by the vendor that meet the customer's requirements.

The insurance quote response returns to the requestor a price quotation, as well as details about the insurance company providing the quote, contact people/numbers if the requestor needs more information, any restrictions on the policy, and booking details.

11.3.1 Use Case 1—Insurance Quote

11.3.1.1 Request: Insurance Quote

John Smith is taking a trip and wants to check on plans/prices for a trip that costs \$480.00. He wants flight protection coverage and flight accident coverage for \$100,000. John sends a request with information concerning the cost of the trip, his date of birth and the type of coverage he wants.

OTA_InsuranceQuoteRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsuranceQuoteRQ xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
    OTA_InsuranceQuoteRQ.xsd" EchoToken="18723222" TimeStamp="2003-10-31T16:13:08" Target="Production"
    Version="1.002" SequenceNbr="1569" PrimaryLangID="en">
    <PlanForQuoteRQ PlanID="ACME" Type="Protection">
        <CoveredTravelers>
            <CoveredTraveler>
                <CoveredPerson Relation="Traveler 1" BirthDate="1948-06-13">
                    <GivenName>John</GivenName>
                    <Surname>Smith</Surname>
                </CoveredPerson>
                <Email>JSmith@someserver.com</Email>
            <IndCoverageReqs>
                <IndTripCost Amount="480.00" CurrencyCode="USD"/>
                <FlightAccidentAmount Amount="100000.00" CurrencyCode="USD"/>
            </IndCoverageReqs>
        </CoveredTraveler>
    </CoveredTravelers>
    <InsCoverageDetail Type="SingleTrip">
    </InsCoverageDetail>
    <InsuranceCustomer>
        <PersonName>
            <GivenName>John</GivenName>
            <Surname>Smith</Surname>
        </PersonName>
    
```

```

    </InsuranceCustomer>
  </PlanForQuoteRQ>
</OTA_InsuranceQuoteRQ>
```

11.3.1.2 Response: Insurance Quote

A response is returned with the name of the insurance plan, plan restrictions, and a breakdown of the cost of the insurance.

OTA_InsuranceQuoteRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_InsuranceQuoteRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_InsuranceQuoteRS.xsd" EchoToken="18723222" TimeStamp="2003-10-31T16:13:11" Target="Production"
  Version="1.002" SequenceNbr="1569" PrimaryLangID="en">
  <Success/>
  <PlanForQuoteRS PlanID="ACME" Name="ACME Insurance Protection Plan" Type="Protection">
    <QuoteDetail>
      <ProviderCompany CompanyShortName="M.I.S.C. Insurance Agency"/>
      <PlanRestrictions>
        <PlanRestriction Code="111" Name="This plan is only available to US citizens"/>
      </PlanRestrictions>
    </QuoteDetail>
    <InsCoverageDetail Type="SingleTrip">
      <CoverageRequirements>
        <CoverageRequirement CoverageType="12">
          <PolicyLimit Amount="100000.00" CurrencyCode="USD"/>
        </CoverageRequirement>
      </CoverageRequirements>
      <TotalTripCost Amount="480.00" CurrencyCode="USD"/>
    </InsCoverageDetail>
    <PlanCost Amount="55.25" CurrencyCode="USD">
      <BasePremium Amount="50.00" CurrencyCode="USD"/>
      <Charges>
        <Charge TaxInclusive="false" Type="Exclusive">
          <Taxes>
            <Tax Type="Exclusive" Code="21" Amount="1.25" CurrencyCode="USD">
              <TaxDescription Name="There is a 2.5% insurance tax on this policy">
                <Text Formatted="false" Language="en"/>
              </TaxDescription>
            </Tax>
          </Taxes>
        </Charge>
        <Charge TaxInclusive="false" Type="Inclusive" Amount="4.00" CurrencyCode="USD">
          <Description Name="US Processing fee">
            <Text Formatted="false" Language="en"/>
          </Description>
        </Charge>
      </Charges>
    </PlanCost>
    <Contact ContactType="CallCenter">
      <Telephone PhoneTechType="1" CountryAccessCode="1" AreaCityCode="800" PhoneNumber="555-5556"/>
      <CompanyName CompanyShortName="M.I.S.C. Insurance Agency"/>
    </Contact>
  </PlanForQuoteRS>
</OTA_InsuranceQuoteRS>
```


Section 12— PackageTours/HolidayBookings

A package holiday usually consists of a single “pre-defined” offering with or without a choice of basic elements such as transport and accommodation. The business model for this concept is that allocated blocks of transport and accommodation inventory for a ‘season’ or ‘brochure period’, typically ‘Summer’ (May to October) and ‘Winter’ (November to April) are reserved by a tour operator from the supplier. These are combined into package holiday inventory items, and set up and sold from the tour operator’s system. Notification to the original supplier of the take-up of individual inventory items takes place a short period before departure of the customers. The use cases covered in this document relate to the selling by the tour operator of the packages from their internal inventory stock.

A booking can contain any number of itinerary elements, such as transport, accommodation, car rental, extra products or services, special services, extras, etc. Itinerary or journey elements are distinct by type of service and product, place of delivery, date and time the service is offered and can be individually assigned to one or more of the customers involved in the booking.

The parties involved in the current business interactions comprise Travel Agents (on behalf of customers) making enquiries and bookings with the Tour Operators who publish brochures describing the package tours on offer. The normal interaction medium is currently videotex which, due to the limited screen display size (80 characters x 25 lines), requires a considerable number of message pairs to achieve a booking. However, it is well established and extensively used, with some operators taking the majority of their bookings this way. The intention behind creating the same functionality using XML is to increase the efficiency of the booking process, extend the reach of the tour operators’ systems and expand the information available to the customer.

This document covers four scenarios—Package Availability, Package Extras, Package Costing and Package Booking. The Availability phase checks a selected package against the supplier’s system providing full details and item-level prices; the Extras phase identifies additional optional items available with the package, the Costing phase calculates the final price for the customer’s selections and the Booking phase completes the cycle by committing the customer to paying for the holiday and the supplier to providing it. Each scenario can be invoked independently of the others, subject to the necessary minimum information being supplied in the request message.

12.1 OTA_PkgAvailRQ/RS

The Package Availability Request message is designed to establish whether a specific package is available for a specific date and duration for a given number of customers (who may be subdivided by category e.g., Adult, Child etc.).

If the request is satisfied, the enquirer will be provided with a priced breakdown of the package elements.

If the request is not satisfied because one or more elements of the package are not available, the enquirer may be provided with a selection of alternatives for that element.

The business use case (see below) that supports this message identifies a customer or agent (person or system acting on behalf of the customer) who requests the availability status of a

specific occurrence of a package. The first step in this use case is for the enquirer to supply the details of the package, the stay and the party composition.

The steps of the use case proceed as follows:

- ◆ The customer or agent requests the availability of a specific package for a date and duration for a number of passengers.
- ◆ The system returns a priced package summary detailing all possible combinations of facilities (where appropriate).

The data returned at step 2 is used as the basis for the Package Booking Request.

Additional data that accompanies the response message may include information, which may affect the enquirer's decision on whether to book the package, e.g., building works, unavailable facilities etc.

Where the supplier system is unable to provide costs for all combinations, it may return a basic priced summary with details of the availability of facilities from which the customer must make a choice and submit a revised request in order to get a full costing.

Possible business processing errors include:

- ◆ One or more components of the package cannot satisfy the number of passengers for the date and duration requested. The system may return a list of possible alternative components and if the enquirer chooses one from the list as a substitute the use case will restart from step 1.

12.1.1 Use Case 1—Availability for a Specific Package Holiday

12.1.1.1 Request: Availability for a Specific Package Holiday

A customer has been looking at a holiday brochure for tour operator TakeYouThere. They visit the Getaway agency (ABTA Code 01253) to check if the package K01904 consisting of the Victoria Playa Hotel in Santo Tomas, Minorca with flights between London Gatwick and Mahon is available for 2 adults, and one child aged 5 for 14 nights from June 20, 2005.

The agent establishes that the tour operator's code for the hotel is MINAMA and for the flight is 42213 and sends a package availability request message to TakeYouThere.

OTA_PkgAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgAvailRQ
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgAvailRQ.xsd" Target="Production" Version="3.000" TimeStamp="2005-04-08T21:10:30" EchoToken="7656">
  <POS>
    <Source AgentSine="ABC" AgentDutyCode="49682">
      <RequestorID Type="4" ID="01253">
        </RequestorID>
      </Source>
    </POS>
  <PackageRequest ID="K09104" TravelCode="42213" TourCode="MINAMA" ProductCode="K">
```

```

<DateRange Start="2005-06-20" Duration="P14N"/>
</PackageRequest>
<CustomerCounts>
  <CustomerCount Code="10" Quantity="2"/>
  <!-- Code 10 indicates an adult -->
  <CustomerCount Code="8" Quantity="1" Age="5"/>
  <!-- Code 8 indicates a child -->
</CustomerCounts>
</OTA_PkgAvailRQ>

```

12.1.1.2 Response: Availability Information for a Specific Holiday Package

The TakeYouThere system responds with routing information and seat availability for the requested flight, and information describing the hotel and its available meal plans and rooms. The outbound flight series is 42213 and inbound 42713, with flight numbers BY232A and By232B respectively. The brochured basic adult price is £595, but the holiday is currently being sold for £575 and the first child is free. Two room types are available at the hotel, a TWIN3 is included in the price and a DB4BK is available at a supplement. The standard board arrangement is half board, whilst all inclusive is available for £12.50 per night.

OTA_PkgAvailRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_PkgAvailRS.xsd" TimeStamp="2005-04-08T21:10:30" EchoToken="7656" Target="Production" Version="3.000" CurrencyCode="GBP">
  <Success/>
  <Package ID="K09104" TravelCode="42213" TourCode="MINAMA" BoardCode="HB" ExtrasInd="true">
    <DateRange Start="2005-06-20" Duration="P7N"/>
    <PriceInfo Code="10" CodeContext="Adult Brochure Price" Amount="595.00" OtherPrice="575.00" OtherPriceDescription="Adult
Selling Price"/>
    <PriceInfo Code="8" CodeContext="First Child Price" Amount="0.00"/>
    <ItineraryItems>
      <ItineraryItem ItinerarySequence="1">
        <Flight DepartureDateTime="2005-06-20T06:00:00" ArrivalDateTime="2005-06-20T08:30:00" DepartureDay="Mon"
TravelCode="42213">
          <DepartureAirport LocationCode="LGW"/>
          <ArrivalAirport LocationCode="MAH"/>
          <OperatingAirline Code="BY" FlightNumber="232A"/>
        </Flight>
      </ItineraryItem>
      <ItineraryItem ItinerarySequence="2">
        <Accommodation ResortName="Santo Tomas" ResortCode="000308" DestinationCode="00122"
DestinationName="Minorca">
          <Identity BrandCode="SFA" BrandName="Superfamily" HotelCode="002775" HotelName="Victoria Playa"
PropertyClassType="20"/>
          <DateRange Start="2005-06-20" Duration="P7N"/>
          </DateRange>
          <RoomProfiles>
            <RoomProfile RoomType="TWIN3" RoomTypeCode="BC045" Quantity="1" Description="Twin with 3 beds, PB,
WC, BL and CS" MinOccupancy="2" MaxOccupancy="3" FreeChildFlag="true">
              <RoomAmenity RoomAmenity="10"/>
            </RoomProfile>
            <RoomProfile RoomType="DB4BK" RoomTypeCode="LH045" Quantity="1" Description="Double room with
additional bunk beds, PB, WC, BL, CS" MinOccupancy="2" MaxOccupancy="4" FreeChildFlag="true">
              <RoomAmenity RoomAmenity="130"/>
              <Prices>
                <Price PriceBasis="Per person per night" Amount="2.50"/>
              </Prices>
            </RoomProfile>
          </RoomProfiles>
        <MealPlans>

```

```

<MealPlan Code="HB" Plan="Half Board"/>
<MealPlan Code="AI" Plan="All Inclusive">
  <Prices>
    <Price PriceBasis="Per person per night" Amount="12.50"/>
  </Prices>
</MealPlan>
</MealPlans>
</Accommodation>
</ItineraryItem>
<ItineraryItem ItinerarySequence="3">
  <Flight DepartureDateTime="2004-06-27T11:00:00" ArrivalDateTime="2004-06-27T13:10:00" DepartureDay="Mon"
TravelCode="42713">
    <DepartureAirport LocationCode="MAH"/>
    <ArrivalAirport LocationCode="LGW"/>
    <OperatingAirline Code="BY" FlightNumber="232B"/>
  </Flight>
</ItineraryItem>
</ItineraryItems>
<Cautions>
  <Caution ID="E001">BUNK BEDS IN FAMILY ROOMS ARE SUITABLE FOR CHILDREN UP TO 12 YRS</Caution>
  <Caution ListOfItineraryItemRPH="2" ID="E002">INTERCONNECTING ROOMS MUST BE BOOKED AS A PAIR</Caution>
  <Caution ListOfItineraryItemRPH="2" ID="E003">BED SHARING NOT PERMITTED</Caution>
  <Caution ListOfItineraryItemRPH="1 3" ID="E004">IN-FLIGHT MEALS ARE OPTIONAL AND MUST BE PRE-
BOOKED</Caution>
</Cautions>
</Package>
</OTA_PkgAvailRS>

```

12.2 OTA_PkgBookRQ/RS

The Package Booking messages are designed to make a confirmed booking of a package holiday whose availability may or may not have been checked. An `<ActionType>` qualifier is available to modify the default ‘Book’ request to simply return a quotation or make a provisional reservation pending authorization of payment details.

If the ‘Book’ action request by a direct customer is satisfied, the enquirer may be requested to provide contact and payment details. On authorization of the payment details, the enquirer will be provided with a booking reference (and, optionally, invoice details for printing).

The book message pair is used to make the actual booking and respond with enough information to create a holiday invoice and itinerary. The booking request message can have a number of states, a straight-forward booking, an option booking or confirmation of an option booking. The response can therefore be either a complete booking response or an option booking response.

12.2.1 Use Case 1—Booking Request

12.2.1.1 Request: Booking Request

This example shows a booking request for the Jones family traveling on package K09104 to Minorca to stay at the Victoria Playa selling code MINAMA and flying from Gatwick to Mahon on flight series 42213 on the 20th June 2005. The family has booked using a travel agent - Getaway Travel that has an ABTA number of 01253 and a password of 49628. The agent making the booking is Ann Cook with initials ABC. The family has opted for a DB4BK room in the hotel. They have booked several extras, Mr. Jones an adult flight meal, Mrs. Jones a vegetarian flight meal and Miss Jones a child flight meal. They have also chosen to book a fridge. The family has supplied details of their own insurance through Norwich Union.

OTA_PkgBookRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgBookRQ
    xmlns="http://www.opentravel.org/OTA/2003/05"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
    OTA_PkgBookRQ.xsd" Target="Production" Version="3.000" ActionType="Book">
    <POS>
        <Source AgentSine="ABC" AgentDutyCode="49682">
            <RequestorID Type="4" ID="01253">
                </RequestorID>
            </Source>
        </POS>
        <PackageRequest ID="K09104" TravelCode="42213" TourCode="MINAMA" BoardCode="HB">
            <DateRange Start="2005-06-20" Duration="P7N"/>
            <ItineraryItems>
                <ItineraryItem>
                    <Accommodation>
                        <DateRange/>
                        <RoomProfiles>
                            <RoomProfile RoomType="DB4BK" RoomTypeCode="LH045">
                                <PassengerRPHs ListOfPassengerRPH="1 2 3"/>
                            </RoomProfile>
                        </RoomProfiles>
                    </Accommodation>
                </ItineraryItem>
            </ItineraryItems>
            <Extras>
                <Extra Code="AFM" Quantity="1" Type="MLS" ListOfPassengerRPH="1"/>
                <Extra Code="VEG" Quantity="1" Type="MLS" ListOfPassengerRPH="2"/>
                <Extra Code="CFM" Quantity="1" Type="MLS" ListOfPassengerRPH="3"/>
                <Extra Code="LCS" Quantity="1" Type="EXT"/>
            </Extras>
        </PackageRequest>
        <ContactDetail ContactType="Agent">
            <PersonName>
                <GivenName>Ann</GivenName>
                <Surname>Cook</Surname>
            </PersonName>
            <Telephone PhoneNumber="01483 461257"/>
            <CompanyName CompanyShortName="Getaway Travel"/>
        </ContactDetail>
        <PassengerListItems>
            <PassengerListItem RPH="1" InsuranceRPH="1" Age="34" LeadCustomerInd="true">
                <Name>
                    <NamePrefix>Mr</NamePrefix>
                    <GivenName>J</GivenName>
                    <Surname>Jones</Surname>
                </Name>
            </PassengerListItem>
            <PassengerListItem RPH="2" InsuranceRPH="1" Age="34">
                <Name>
                    <NamePrefix>Mrs</NamePrefix>
                    <GivenName>K</GivenName>
                    <Surname>Jones</Surname>
                </Name>
            </PassengerListItem>
            <PassengerListItem RPH="3" InsuranceRPH="1" Age="5" BirthDate="2000-05-01">
                <Name>
                    <NamePrefix>Miss</NamePrefix>
                    <GivenName>S</GivenName>
                    <Surname>Jones</Surname>
                </Name>
            </PassengerListItem>
        </PassengerListItems>
    </OTA_PkgBookRQ>
```

```

</PassengerListItems>
<OwnInsuranceChoices>
  <OwnInsuranceChoice InsuranceCompany="Norwich" PolicyNbr="21/84932VR">
    </OwnInsuranceChoice>
  </OwnInsuranceChoices>
</OTA_PkgBookRQ>

```

12.2.1.2 Response: Booking Confirmation

This message will be used in response to either a normal booking request or the confirmation of a previously held option booking. The message gives a complete itinerary, passenger listing and costing for the holiday and may be used to produce a confirmation invoice by the travel agent.

OTA_PkgBookRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgBookRS
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgBookRS.xsd" Target="Production" Version="5" CurrencyCode="GBP" DecimalPlaces="2">
  <Success/>
  <PackageReservation>
    <POS>
      <Source AgentSine="ABC">
        <RequestorID Type="4" ID="01253">
          </RequestorID>
        </Source>
    </POS>
    <UniqueID Type="1" ID="8943102">
      <CompanyName Code="TYT" CompanyShortName="TakeYouThere"/>
    </UniqueID>
    <Package ID="K09104" TravelCode="42213" TourCode="MINAMA" BoardCode="HB">
      <DateRange Start="2005-06-20" Duration="P7N"/>
      <ItineraryItems>
        <ItineraryItem ItinerarySequence="1">
          <Flight DepartureDateTime="2005-06-20T06:00:00" ArrivalDateTime="2005-06-20T08:30:00" DepartureDay="Mon"
            TravelCode="42213">
            <DepartureAirport LocationCode="LGW"/>
            <ArrivalAirport LocationCode="MAH"/>
            <OperatingAirline Code="BY" FlightNumber="232A"/>
          </Flight>
        </ItineraryItem>
        <ItineraryItem ItinerarySequence="2">
          <Accommodation ResortCode="000308" ResortName="Santo Tomas" DestinationCode="000123"
            DestinationName="Minorca">
            <Identity BrandCode="SFA" HotelCode="002775" HotelName="Victoria Playa" BrandName="Superfamily">
              <PropertyClassType="20"/>
              <DateRange Start="2005-06-20" Duration="P7N"/>
              </DateRange>
              <RoomProfiles>
                <RoomProfile RoomType="BD4BK" RoomTypeCode="LH045" Quantity="1" Description="Double room with
                  additional bunk beds, PB, WC, BL and CS" MinOccupancy="2" MaxOccupancy="4">
                  <PassengerRPHs ListOfPassengerRPH="1 2 3"/>
                </RoomProfile>
              </RoomProfiles>
            </Accommodation>
          </ItineraryItem>
          <ItineraryItem ItinerarySequence="3">
            <Flight DepartureDateTime="2005-06-27T11:00:00" ArrivalDateTime="2005-06-27T13:10:00" DepartureDay="Mon"
              TravelCode="42713">
              <DepartureAirport LocationCode="MAH"/>
              <ArrivalAirport LocationCode="LGW"/>
            </Flight>
          </ItineraryItem>
        </ItineraryItem>
      </ItineraryItems>
    </Package>
  </PackageReservation>
</OTA_PkgBookRS>

```

```
<OperatingAirline Code="BY" FlightNumber="232B"/>
</Flight>
</ItineraryItem>
</ItineraryItems>
<Extras>
<Extra Code="AFM" Quantity="1" Name="Adult Flight Meal" ListOfPassengerRPH="1"/>
<Extra Code="VEG" Quantity="1" Name="Vegetarian Flight Meal" ListOfPassengerRPH="2"/>
<Extra Code="CFM" Quantity="1" Name="Child Flight Meal" ListOfPassengerRPH="3"/>
<Extra Code="LCS" Quantity="1" Name="Fridge Hire in Room"/>
</Extras>
</Package>
<ContactDetail ContactType="Agent">
<PersonName>
<GivenName>Ann</GivenName>
<Surname>Cook</Surname>
</PersonName>
<Telephone PhoneNumber="01483 461257"/>
<Company Name CompanyShortName="Getaway Travel"/>
</ContactDetail>
<PassengerListItems>
<PassengerListItem RPH="1" InsuranceRPH="1" Age="34" LeadCustomerInd="true">
<Name>
<GivenName>J</GivenName>
<Surname>Jones</Surname>
<NameTitle>Mr</NameTitle>
</Name>
</PassengerListItem>
<PassengerListItem RPH="2" InsuranceRPH="1" Age="34">
<Name>
<GivenName>K</GivenName>
<Surname>Jones</Surname>
<NameTitle>Mrs</NameTitle>
</Name>
</PassengerListItem>
<PassengerListItem RPH="3" InsuranceRPH="1" Age="5" BirthDate="2000-05-01">
<Name>
<GivenName>S</GivenName>
<Surname>Jones</Surname>
<NameTitle>Miss</NameTitle>
</Name>
</PassengerListItem>
</PassengerListItems>
<OwnInsuranceChoices>
<OwnInsuranceChoice InsuranceCompany="Norwich Union" PolicyNmbr="21/8493VR">
</OwnInsuranceChoice>
</OwnInsuranceChoices>
<InvoiceDetail>
<CostingItems>
<CostingItem Description="Basic Holiday Price" Quantity="2">
<UnitCost Amount="595.00"/>
<ExtendedCost Amount="1190.00"/>
</CostingItem>
<CostingItem Description="Saving" Quantity="2">
<UnitCost Amount="-20.00"/>
<ExtendedCost Amount="-40.00"/>
</CostingItem>
<CostingItem Description="First Child Price" Quantity="1">
<UnitCost Amount="0.00"/>
<ExtendedCost Amount="0.00"/>
</CostingItem>
<CostingItem Description="Room Charges" Quantity="3">
<UnitCost Amount="17.50"/>
<ExtendedCost Amount="52.50"/>
</CostingItem>
<CostingItem Description="Adult Flight Meal" Quantity="2">
<UnitCost Amount="10.00"/>
```

```

<ExtendedCost Amount="20.00"/>
</CostingItem>
<CostingItem Description="Child Flight Meal" Quantity="1">
  <UnitCost Amount="5.00"/>
  <ExtendedCost Amount="5.00"/>
</CostingItem>
<CostingItem Description="Extras" Quantity="1">
  <UnitCost Amount="17.50"/>
  <ExtendedCost Amount="17.50"/>
</CostingItem>
</CostingItems>
<GrossAmount Amount="1245.00"/>
<DepositAmount Amount="330.00"/>
<AgentCommission Amount="124.50"/>
  <BalanceDueAmount Amount="915.00" PaymentDueDate="2005-04-25"/>
</InvoiceDetail>
</PackageReservation>
</OTA_PkgBookRS>

```

12.3 OTA_PkgExtrasInfoRQ/RS

The Extra Facilities Information request and response is used to provide information on the extra facilities available for a holiday. Extra facilities cover a number of categories of holiday add-ons including flight meals, transfer options, insurance, car hire and upgraded flight seats. The fact that extra facilities are available for a given package is shown by the ExtrasInd="True" being present in the Package section of the Availability Check Response message.

The selling of Extra facilities is bound by a number of rules that are embedded in TakeYouThere system which are best explained using examples.

- ◆ If one person in the party chooses an extra than all the party must have that extra as, e.g. sitting together on a flight must be bought by all of the people on the booking.
- ◆ If one person in the party chooses an extra, then everyone in the party must choose from one of a group of extras. For example a number of different flight meals are available and if one person wants a flight meal all the party must choose from one of them.
- ◆ The booking of one extra is dependent on another. For example a child car seat can only be booked if car hire has been selected.

The Grouping, ApplyTo and RuleCode attributes of the extras message are used to describe these rules.

The Extra Facilities Information request and response is used to provide information on the extra facilities available for a holiday. Extra facilities cover a number of categories of holiday add-ons including flight meals, transfer options, insurance, car hire and upgraded flight seats. The fact that extra facilities are available for a give package is shown by the ExtrasInd="True" being present in the Package section of the Availability Check Response message.

The selling of Extra facilities is bound by a number of rules that are embedded in TakeYouThere system which are best explained using examples.

- ◆ If one person in the party chooses an extra than all the party must have that extra as, e.g. sitting together on a flight must be bought by all of the people on the booking.

- ◆ If one person in the party chooses an extra, then everyone in the party must choose from one of a group of extras. For example a number of different flight meals are available and if one person wants a flight meal all the party must choose from one of them.
- ◆ The booking of one extra is dependent on another. For example a child car seat can only be booked if car hire has been selected.

The Grouping, ApplyTo and RuleCode attributes of the extras message are used to describe these rules.

12.3.1 Use Case 1—A request for extra facilities for an available Package Holiday

12.3.1.1 Request: A request for extra facilities for an available Package Holiday

This example shows the request for extra facilities available on the Jones family's chosen holiday to the Victoria Playa Hotel in Santo Tomas, Minorca. The request message is relatively simple as it just contains details of chosen package, departure date, passenger types and ages as appropriate.

OTA_PkgExtrasInfoRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgExtrasInfoRQ
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgExtrasInfoRQ.xsd" Target="Production" Version="1.000">
  <POS>
    <Source AgentSine="ABC" AgentDutyCode="49682">
      <RequestorID Type="4" ID="01253">
        </RequestorID>
      </Source>
    </POS>
    <PackageRequest ID="K09104" TravelCode="42213" TourCode="MINAMA">
      <DateRange Start="2005-06-20" Duration="P7N"/>
    </PackageRequest>
    <PassengerListItems>
      <PassengerListItem Code="10" Quantity="2"/>
      <PassengerListItem Code="8" Quantity="1" Age="5"/>
    </PassengerListItems>
  </OTA_PkgExtrasInfoRQ>
```

12.3.1.2 Response: Extra facilities for an available Package Holiday

The response message to the previous request for information on extra facilities available on the package K09104 to the Victoria Playa in Santo Tomas, Minorca. The extras are of a number of different types:

- ◆ MLS – Flight Meals. Optional, but if one customer chooses to have a meal then all customers in the party must choose a meal from the group.
- ◆ RQS – Special Request. No guaranteed requests that a customer can make for their holiday. These are non-chargable and optional.
- ◆ INS – Insurance. Optional for all passengers, but they can only choose one from the group.
- ◆ ECR – Car hire, totally optional and selectable.

- ◆ Transfers. Optional for all passengers, but if one person on the booking requires a transfer then everyone on the booking must choose the same transfer.

OTA_PkgExtrasInfoRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgExtrasInfoRS
  xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgExtrasInfoRS.xsd" Target="Production" Version="1.000" CurrencyCode="GBP">
  <Success/>
  <PackageInfo ID="K09104" TravelCode="42213" TourCode="MINAMA">
    <DateRange Start="2005-06-20" Duration="P7N"/>
  </PackageInfo>
  <ExtraGroups>
    <ExtraGroup Code="M" SelectionType="Optional" RuleCode="OneOf" ListofExtrasRPH="1 2 3 4"/>
    <ExtraGroup Code="A" SelectionType="Optional" RuleCode="OneOf" ListofExtrasRPH="7 8"/>
    <ExtraGroup Code="T" SelectionType="Optional" RuleCode="OneOf" ListofExtrasRPH="9 10"/>
    <ExtraGroup Code="C" SelectionType="Optional" RuleCode="AnyOf" ListofExtrasRPH="10 11 12"/>
  </ExtraGroups>
  <Extras>
    <Extra RPH="1" Code="AFM" Type="MLS" GroupCode="M" Name="Adult Flight Meal" SelectionType="Optional"
      RuleCode="OneOf" ApplyTo="SelectedPax">
      <Criteria StockControlledInd="false"/>
      <Periods>
        <Period>
          <Price Code="10" Amount="10.00" PriceBasis="Per person"/>
        </Period>
      </Periods>
    </Extra>
    <Extra RPH="2" Code="VEG" Type="MLS" GroupCode="M" Name="Vegetarian Flight Meal" SelectionType="Optional"
      RuleCode="OneOf" ApplyTo="SelectedPax">
      <Criteria StockControlledInd="false"/>
      <Periods>
        <Period>
          <Price Code="10" Amount="10.00" PriceBasis="Per person"/>
        </Period>
      </Periods>
    </Extra>
    <Extra RPH="3" Code="DFM" Type="MLS" GroupCode="M" Name="Diabetic Flight Meal" SelectionType="Optional"
      RuleCode="OneOf" ApplyTo="SelectedPax">
      <Criteria StockControlledInd="false"/>
      <Periods>
        <Period>
          <Price Code="10" Amount="10.00" PriceBasis="Per person"/>
        </Period>
      </Periods>
    </Extra>
    <Extra RPH="4" Code="CFM" Type="MLS" GroupCode="M" Name="Child Flight Meal" SelectionType="Optional"
      RuleCode="OneOf" ApplyTo="SelectedPax">
      <Criteria StockControlledInd="false"/>
      <Periods>
        <Period>
          <Price Code="10" Amount="5.00" PriceBasis="Per person"/>
        </Period>
      </Periods>
    </Extra>
    <Extra RPH="#L" Code="#" Type="RQS" Name="Low Floor" SelectionType="Optional" ApplyTo="AllPax">
    </Extra>
    <Extra RPH="#P" Code="#" Type="RQS" Name="Quiet Room" SelectionType="Optional" ApplyTo="AllPax">
    </Extra>
    <Extra RPH="GLD" Code="INS" Type="INS" GroupCode="A" Name="Gold Insurance" SelectionType="Optional" RuleCode="OneOf"
      ApplyTo="SelectedPax">
      <Periods>
```

```

<Period>
  <Price Code="10" Amount="32.00" PriceBasis="Per person"/>
  <Price Code="8" Amount="24.00" PriceBasis="Per person"/>
  <Price Code="11" Amount="40.00" PriceBasis="Per person"/>
  <Price Code="7" Amount="0.00" PriceBasis="Per person"/>
</Period>
</Periods>
</Extra>
<Extra RPH="8" Code="SIL" Type="INS" GroupCode="A" Name="Silver Insurance" SelectionType="Optional" RuleCode="OneOf"
ApplyTo="SelectedPax">
<Periods>
  <Period>
    <Price Code="10" Amount="24.00" PriceBasis="Per person"/>
    <Price Code="8" Amount="18.00" PriceBasis="Per person"/>
    <Price Code="11" Amount="30.00" PriceBasis="Per person"/>
    <Price Code="7" Amount="0.00" PriceBasis="Per person"/>
  </Period>
</Periods>
</Extra>
<Extra RPH="9" Code="TRA" Type="EXT" GroupCode="T" Name="Coach Transfer" SelectionType="Removeable"
RuleCode="OneOf" ApplyTo="AllPax">
<Periods>
  <Period>
    <Price Amount="0.00" PriceBasis="Per person"/>
  </Period>
</Periods>
</Extra>
<Extra RPH="10" Code="HMZ" Type="EXT" GroupCode="T" Name="Taxi Transfer (Max 2 Adults)" SelectionType="Optional"
RuleCode="OneOf" ApplyTo="AllPax">
<Periods>
  <Period Category="Car">
    <Price Amount="60.00" PriceBasis="Per use"/>
  </Period>
</Periods>
</Extra>
<Extra RPH="11" Code="ECA" Type="ECR" GroupCode="C" Name="EuropCar A - 3 days" SelectionType="Optional">
<Criteria MinimumAge="21" MaximumAge="70" StockControlledInd="false"/>
<Periods>
  <Period Duration="P3N" Category="Car">
    <Price Amount="59.00" PriceBasis="Per use"/>
  </Period>
</Periods>
<ExtraLocationInfo Location="7"/>
<!-- Code 7 indicates City centre/Resort -->
</Extra>
<Extra RPH="12" Code="ECB" Type="ECR" GroupCode="C" Name="EuropCar B - 3 days" SelectionType="Optional">
<Criteria MinimumAge="21" MaximumAge="70" StockControlledInd="false"/>
<Periods>
  <Period Duration="P3N" Category="Car">
    <Price Amount="79.00" PriceBasis="Per use"/>
  </Period>
</Periods>
<ExtraLocationInfo Location="7"/>
</Extra>
</Extras>
</OTA_PkgExtrasInfoRS>

```

12.4 OTA_PkgCostRQ/RS

The Package Cost messages are designed to get a final costing for the package and extras selected by the customer. The message is expected to be used iteratively, so that several cost message pairs can be used as the customer makes selections of options or room types or extras until they are satisfied with their holiday costing. The cost response message contains full details of the holiday so that it is clear exactly what will be booked.

12.4.1 Use Case 1—A Costing Request for an available Package Holiday

12.4.1.1 Request: A Costing Request for an available Package Holiday

Once again this uses the example of the Jones Family, two adults and one child aged 5, travelling to on package K09104 with a selling code of MINAMA on outbound flight 42213 on the 20th June 2005. The holiday is for 7 nights. The family has chosen to upgrade to a DB4BK room to give them more space. They have their own insurance from Norwich Union and do not require the tour operators insurance. The family chose to book a fridge in the room and a set of flight meals, an adult meal for Mr Jones, a vegetarian meal for Mrs Jones and a child meal for Miss Jones.

OTA_PkgCostRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgCostRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgCostRQ.xsd" Version="1.000" ActionType="Quote" Target="Production">
  <POS>
    <Source AgentSine="ABC" AgentDutyCode="49682">
      <RequestorID Type="4" ID="01253"/>
    </Source>
  </POS>
  <PackageRequest ID="K09104" TravelCode="42213" TourCode="MINAMA" BoardCode="HB">
    <DateRange Start="2005-06-20" Duration="P7N"/>
    <ItineraryItems>
      <ItineraryItem RPH="2">
        <Accommodation>
          <DateRange/>
          <RoomProfiles>
            <RoomProfile RoomType="DB4BK" RoomTypeCode="LH045" Quantity="1">
              <PassengerRPHs ListOfPassengerRPH="1 2 3"/>
            </RoomProfile>
          </RoomProfiles>
        </Accommodation>
      </ItineraryItem>
    </ItineraryItems>
    <Extras>
      <Extra Code="AFM" Quantity="1" Type="MLS" ListOfPassengerRPH="1"/>
      <Extra Code="VEG" Quantity="1" Type="MLS" ListOfPassengerRPH="2"/>
      <Extra Code="CFM" Quantity="1" Type="MLS" ListOfPassengerRPH="3"/>
      <Extra Code="LCS" Quantity="1" Type="EXT"/>
    </Extras>
  </PackageRequest>
  <PassengerListItems>
    <PassengerListItem RPH="1" Code="10" LeadCustomerInd="true">
      <PassengerListItems>
        <PassengerListItem RPH="2" Code="10">
          <PassengerListItems>
            <PassengerListItem RPH="3" Code="8" Age="5" BirthDate="2000-05-01">
              <PassengerListItems>
                <PassengerListItem RPH="4" Code="10" LeadCustomerInd="true" />
              </PassengerListItems>
            </PassengerListItem>
          </PassengerListItems>
        </PassengerListItem>
      </PassengerListItems>
    </PassengerListItem>
  </PassengerListItems>
</OTA_PkgCostRQ>
```

12.4.1.2 Response: A costing for an available Package Holiday

Costing for the Jones family holiday to the Victoria Playa in Minorca. They have chosen to upgrade to a DB4BK room and have elected to take flight meals and book a fridge. The costing is broken down into different elements that make up the total price.

OTA_PkgCostRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_PkgCostRS
  xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_PkgCostRS.xsd" Target="Production" Version="1.000" CurrencyCode="GBP">
  <Success/>
  <Package ID="K09109" TravelCode="42213" TourCode="MINAMA" BoardCode="HB">
    <DateRange Start="2005-06-20" Duration="P7N"/>
    <ItineraryItems>
      <ItineraryItem ItinerarySequence="1" ChronologicalSequence="1">
        <Flight DepartureDateTime="2005-06-20T06:00:00" ArrivalDateTime="2005-06-20T08:30:00" DepartureDay="Mon"
TravelCode="42213">
          <DepartureAirport LocationCode="LGW"/>
          <ArrivalAirport LocationCode="MAH"/>
          <OperatingAirline Code="BY" FlightNumber="232A"/>
        </Flight>
      </ItineraryItem>
      <ItineraryItem ItinerarySequence="2" ChronologicalSequence="2">
        <Accommodation ResortName="Santo Tomas" ResortCode="000308">
          <Identity PropertyClassType="20" BrandCode="SFA" BrandName="Superfamily" HotelCode="002775"
HotelName="Victoria Playa Hotel"/>
          <DateRange Start="2005-06-20"/>
          <RoomProfiles>
            <RoomProfile RoomType="DB4BK" RoomTypeCode="LH045" Quantity="1" Description="Double room with 3
extra bunk beds, with PB, WC, BL and CS." MinOccupancy="2" MaxOccupancy="4" FreeChildFlag="1">
              <PassengerRPHs ListOfPassengerRPH="1 2 3"/>
            </RoomProfile>
          </RoomProfiles>
        </Accommodation>
      </ItineraryItem>
      <ItineraryItem ItinerarySequence="3" ChronologicalSequence="3">
        <Flight DepartureDateTime="2005-06-27T11:00:00" ArrivalDateTime="2005-06-27T13:10:00" DepartureDay="Mon"
TravelCode="47213">
          <DepartureAirport LocationCode="PMI"/>
          <ArrivalAirport LocationCode="MAH"/>
          <OperatingAirline Code="BY" FlightNumber="232B"/>
        </Flight>
      </ItineraryItem>
    </ItineraryItems>
    <Extras>
      <Extra Code="AFM" Quantity="1" Name="Adult Flight Meal"/>
      <Extra Code="VEG" Quantity="1" Name="Vegetarian Flight Meal"/>
      <Extra Code="CFM" Quantity="1" Name="Child Flight Meal"/>
      <Extra Code="LCS" Quantity="1" Name="Fridge in Room"/>
    </Extras>
    <CostSummary>
      <CostingItems>
        <CostingItem Description="Basic Holiday Price" Quantity="2">
          <UnitCost Amount="595.00"/>
          <ExtendedCost Amount="1190.00"/>
        </CostingItem>
        <CostingItem Description="Saving" Quantity="2">
          <UnitCost Amount="-20.00"/>
          <ExtendedCost Amount="-40.00"/>
        </CostingItem>
        <CostingItem Description="First Child Price" Quantity="1">
          <UnitCost Amount="0.00"/>
          <ExtendedCost Amount="0.00"/>
        </CostingItem>
        <CostingItem Description="Room Charges" Quantity="3">
          <UnitCost Amount="17.50"/>
          <ExtendedCost Amount="52.50"/>
        </CostingItem>
      </CostingItems>
    </CostSummary>
  </Package>
</OTA_PkgCostRS>

```

```
</CostingItem>
<CostingItem Description="Adult Flight Meal" Quantity="2">
  <UnitCost Amount="10.00"/>
  <ExtendedCost Amount="20.00"/>
</CostingItem>
<CostingItem Description="Child Flight Meals" Quantity="1">
  <UnitCost Amount="5.00"/>
  <ExtendedCost Amount="5.00"/>
</CostingItem>
<CostingItem Description="Extras" Quantity="1">
  <UnitCost Amount="17.50"/>
  <ExtendedCost Amount="17.50"/>
</CostingItem>
</CostingItems>
<GrossAmount Amount="1245.00"/>
<DepositAmount Amount="330.00"/>
<AgentCommission Amount="124.50"/>
<BalanceDueAmount Amount="915.00" PaymentDueDate="2005-04-25"/>
</CostSummary>
</Package>
</OTA_PkgCostRS>
```

Section 13— Tour Messages

A tour is defined as a discrete and indivisible (for the purposes of booking) travel component which is often undertaken for ‘experiential’ purposes. Examples include a 14-day hike of Machu Picchu, a white-water rafting trip down the Colorado River, or a 4-hour walking tour of Manhattan. A tour is organized by a provider and is usually (but not necessarily) accompanied by a guide, to assist the consumer with the experience / journey.

Tours in this context are seen as separate from package tours. A package tour is a combination of air and hotel segments (and often other transportation components), which can be seen as divisible components. With a package tour, it is sometimes possible for the purchaser to substitute one component for another (e.g. substituting hotels). A tour as defined here has no components which can be clearly substituted by the purchaser. [Note however that the provider may create the tour using further sub-components, and may substitute components (e.g. changing rafting provider), but this is not observable to the consumer - just as airlines may change a plane for an air-leg without affecting the flight] Often a tour is ‘book-ended’ by flights, transfers and hotel stays, and in that respect can become a package

13.1 OTA_TourInformationNotifRQ/RS

The Tour Information Notification message notifies a booking or search source of one or more new or updated tours held by a supplier or aggregator. The message includes the complete text descriptions, multimedia items, and categorisations that describe the tour. The departure schedule, which is also supplied, lists when the tour is departing and may also indicate availability. If availability is not supplied, the Tour Availability Request message may be used to check availability with the supplier or aggregator.

A price may be supplied, but this price does not guarantee exact pricing. For example, when children, age discounts, etc have to be taken into account, the final price may vary.

13.1.1 Use Case: New Tour Notification

13.1.1.1 Request:

Viator has obtained a new tour from Pink Jeep Tours and sends a tour information notification request message with the updated information to its distribution channel partners.

OTA_TourInformationNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TourInformationNotifRQ.xsd" EchoToken="12345"TimeStamp="2008-03-27T15:52:00" Version="1.000" Target="Test">
<POS>
  <Source>
    <RequestorID ID="Viator" Type="7">
      <!-- Type 7 is Wholesaler -->
      <CompanyName CompanyShortName="Viator"/>
    </RequestorID>
  </Source>
```

```

</POS>
<TourInformationItems>
  <TourInformationItem LastModifyDateTime="2008-03-25T00:00:00">
    <TourName ShortName="The Ultimate Grand Canyon Tour Combo" ID="3533COMBO"/>
    <MultimediaDescriptions>
      <MultimediaDescription InfoCode="1">
        <!-- InfoCode 1 is Description -->
        <TextItems>
          <TextItem Title="Short Description">
            <Description>This is the ultimate Grand Canyon combo! Enjoy a luxury SUV journey through the Joshua Tree Forest enroute to the Grand Canyon where you will have the option to visit the new Grand Canyon Skywalk*. Then hold on, as you swiftly descent to the Canyon floor by helicopter before boarding a pontoon boat for a relaxing trip down the Colorado River. Fly back to the Canyon rim and head back to the bright lights of Vegas by luxury SUV!</Description>
          </TextItem>
        </TextItems>
      </MultimediaDescription>
    </MultimediaDescriptions>
    <Destination>
      <CityName>Las Vegas</CityName>
      <StateProv>NV</StateProv>
      <CountryName Code="US"/>
    </Destination>
    <Category Type="Activity">
      <CategoryItem Name="Motorcycle/ATV Touring" Code="52"/>
    </Category>
    <Charge CurrencyCode="USD" Amount="147.52"/>
    <Departures>
      <DepartureSchedule Duration="PT8H" Start="2008-01-01" End="2008-12-31">
        <OperationTimes>
          <OperationTime Start="2008-05-01" End="2008-05-31" Sun="true" Thur="true"/>
          <OperationTime Start="2008-06-01" End="2008-06-30"/>
          <OperationTime Start="2008-07-01" End="2008-07-31"/>
          <OperationTime Start="2008-08-01" End="2008-08-31"/>
          <OperationTime Start="2008-09-01" End="2008-09-30"/>
        </OperationTimes>
      </DepartureSchedule>
    </Departures>
    <PolicyInfo>
      <BookingPolicy OffsetDuration="P7D"/>
    </PolicyInfo>
    <SupplierInfo>
      <CompanyName>Pink Jeep Tours</CompanyName>
    </SupplierInfo>
  </TourInformationItem>
</TourInformationItems>
</OTA_TourInformationNotifRQ>

```

13.1.1.2 Response:

Viator receives a ‘Success’ response.

OTA_TourInformationNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourInformationNotifRS.xsd"
  Version="1.000">
  <Success/>
</OTA_TourInformationNotifRS>

```

13.1.2 Use Case: Tour Change Notification

13.1.2.1 Request:

Two tour operators using PEAK 15 have changed the details of one of their tours so PEAK 15 sends a tour information notification request message to its distribution partners with the updated information. The first tour is a small-ship cruise of Prince William Sound offered by Geographic Expeditions, which can generally be booked to depart for any 6 consecutive days between April and September. The second tour is a winter wildlife tour of Yellowstone National Park offered by Off the Beaten Path, which has 3 specific departures in 2008-- two in February and one in December. Each distribution partner sends a response message indicating it has successfully received the updated tour information.

OTA_TourInformationNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourInformationNotifRQ.xsd" EchoToken="12345"TimeStamp="2008-04-
01T15:52:00" Version="1.000" Target="Test">
<POS>
  <Source>
    <RequestorID ID="Peak15" Type="7">
      <!-- Type 7 is Wholesaler -->
      <CompanyName CompanyShortName="Peak15"/>
    </RequestorID>
  </Source>
</POS>
<TourInformationItems>
  <TourInformationItem>
    <TourName ShortName="Prince William Sound" ID="2310"/>
    <MultimediaDescriptions>
      <MultimediaDescription>
        <ImageFormat DimensionCategory="Thumbnail">
          <URL>http://adventurecollection.com/images/thumbnail_seeds/alaska-dd_us02_tal0029_lr.jpg</URL>
        </ImageFormat>
      </ImageFormat>
    </ImageItems>
    <TextItems>
      <TextItem Title="Short Description">
        <Description>12-passenger Discovery is operated by the exceptional Dean Rand; our unique itinerary and
        Dean's cheerfulness (and cooking skills) make our voyages hugely memorable.</Description>
      </TextItem>
    </TextItems>
  </MultimediaDescription>
  <MultimediaDescription InfoCode="1">
    <!-- InfoCode 1 is Description -->
    <TextItems>
      <TextItem Title="Short Description">
        <Description>12-passenger Discovery is operated by the exceptional Dean Rand; our unique itinerary and
        Dean's cheerfulness (and cooking skills) make our voyages hugely memorable.</Description>
      </TextItem>
    </TextItems>
  </MultimediaDescription>
  <Destination>
    <StateProv StateCode="AK"/>
    <CountryName Code="US"/>
    <Region RegionName="Prince William Sound"/>
  </Destination>
  <Category Type="Activity">
    <CategoryItem Name="Sailing & Small Boats" Code="190"/>
  </Category>
  <Category Type="Theme">
    <CategoryItem Name="Singles"/>
    <CategoryItem Name="Family"/>
  </Category>
  <Category Type="Exertion">
    <CategoryItem Name="Medium"/>
  </Category>
</TourInformationItem>
</TourInformationItems>
```

```
</Category>
<Charge CurrencyCode="USD" Amount="3500.00"/>
<Duration Duration="P6D" Description="6 days, 5 nights"/>
<Departures>
    <DepartureSchedule InfoType="General" Start="2008-05-01" End="2008-09-30"/>
</Departures>
<SupplierInfo>
    <CompanyName>Geographic Expeditions</CompanyName>
</SupplierInfo>
<URLs>
    <URL Type="Trip">http://www.geoex.com/destinations/destination.asp?DestinationID=46</URL>
</URLs>
</TourInformationItem>
</TourInformationItem>
    <TourName ShortName="Winter Wonders" ID="1029">Winter Wonders: Yellowstone and Grand Teton National Parks winter adventure</TourName>
        <MultimediaDescriptions>
            <MultimediaDescription>
                <ImageItems>
                    <ImageItem>
                        <ImageFormat DimensionCategory="Thumbnail">
                            <URL>http://www.offthebeatenpath.com/adventure-collection-website/images/08WinterWonders.jpg</URL>
                        </ImageFormat>
                    </ImageItem>
                </ImageItems>
            </MultimediaDescription>
            <MultimediaDescription InfoCode="1">
                <!-- InfoCode 1 is Description -->
                <TextItems>
                    <TextItem Title="Short Description">
                        <Description TextFormat="HTML">&lt;P&gt; With your naturalist guides, you'll follow boardwalks through steamy, ethereal geyser basins; snowshoe across sparkling, snowy expanses; enjoy an elk-watching sleigh ride; and explore the two parks in search of bison, elk, wolves, coyotes, otters, bighorn sheep, eagles, and other winter-adapted creatures. Choose from active or laid-back activity options—from snowshoeing and cross-country skiing to sitting by the fire. There's something for everyone on this fun trip. &lt;P&gt; &lt;LI&gt;Wildlife watching: Winter is a fabulous time to see wildlife, as animals gather in the valleys. There are amazing opportunities to see elk, bison, otters, coyotes, and possibly the elusive wolves. &lt;LI&gt;Thermal features: Drifting steam and fog make winter in the geyser basins otherworldly. &lt;LI&gt;Happy Holidays: Celebrate Christmas, Chanukah, winter solstice, or the December holiday of your choice at the Old Faithful Snow Lodge. &lt;LI&gt;Snow sports: Enjoy snowshoeing to backcountry geysers, cross-country skiing, and a sleigh ride.
                    </TextItem>
                </TextItems>
            </MultimediaDescription>
            <MultimediaDescription InfoCode="1">
                <!-- InfoCode 1 is Description -->
                <TextItems>
                    <TextItem Title="Itinerary">
                        <Description TextFormat="HTML">&lt;P&gt;&lt;B&gt;Day 1&lt;/B&gt; (Yellowstone National Park) Board a special over-the-snow vehicle and take the scenic route to the Old Faithful Snow Lodge, maybe sharing sections of the road with wandering bison. Along the way, watch for great herds of elk, playful otters, and other wildlife, and stop to peer into the Grand Canyon of the Yellowstone to see the towering, iced-over falls. &lt;P&gt;&lt;B&gt;Day 2&lt;/B&gt; (Yellowstone National Park) Walk the steamy, snowy, magical boardwalk trails through the Upper Geyser Basin, which holds the largest concentration of geysers in the world. See Old Faithful, Grand Geyser, Morning Glory Pool, and other amazing features. After lunch, rent snowshoes or cross-country skis to continue your explorations through the surrounding forested trails. &lt;P&gt;&lt;B&gt;Day 3&lt;/B&gt; (Yellowstone National Park) A snow coach will shuttle you and your guide to a trailhead where you can cross-country ski or snowshoe along lovely backcountry trails to off-the-beaten-path geysers and other sights that only the lucky, plucky few get to see. &lt;P&gt;&lt;B&gt;Day 4&lt;/B&gt; (Jackson and Grand Teton National Park) Board the snow coaches and head south to Grand Teton National Park, for breathtaking views of these jagged peaks. We'll take our time driving through the park, stopping at scenic overlooks for photo opportunities and wildlife watching. This evening, enjoy the shops and galleries of the Jackson town square. &lt;P&gt;&lt;B&gt;Day 5&lt;/B&gt; (Jackson and Grand Teton National Park) A horse-drawn sleigh takes us out into the elk refuge, where we watch for bull elk and listen as the herd hums and calls to each other. Later we take a private tour of the remarkable National Museum of Wildlife Art, then head back into the park for more exploring. &lt;P&gt;&lt;B&gt;Day 6&lt;/B&gt; (Departures home) Catch a flight home at your convenience from the Jackson Airport, or plan your departure from the larger Idaho Falls airport.</TextItem>
                </TextItems>
            </MultimediaDescription>
        </MultimediaDescriptions>
```

```

<Destination>
  <StateProv StateCode="MT"/>
  <CountryName Code="US"/>
</Destination>
<Destination>
  <StateProv StateCode="WY"/>
  <CountryName Code="US"/>
</Destination>
<Destination>
  <CountryName Code="US"/>
  <Region RegionName="Yellowstone National Park"/>
</Destination>
<Destination>
  <CountryName Code="US"/>
  <Region RegionName="Grand Teton National Park"/>
</Destination>
<Category Type="Activity">
  <CategoryItem Name="Wildlife Watching" Code="110"/>
  <CategoryItem Name="Snowshoeing" Code="150"/>
</Category>
<Category Type="Exertion">
  <CategoryItem Name="Medium" Code="2"/>
</Category>
<Charge CurrencyCode="USD" Amount="2595.00"/>
<Duration Description="6 days, 5 nights" Duration="P6D"/>
<Departures>
  <DepartureSchedule InfoType="Specific" Duration="P6D" Start="2008-05-03" End="2008-02-08" HasAvailabilityInd="true"
Availability="5"/>
  <DepartureSchedule InfoType="Specific" Duration="P6D" Start="2008-05-17" End="2008-02-22"
HasAvailabilityInd="false"/>
  <DepartureSchedule InfoType="Specific" Duration="P6D" Start="2008-12-23" End="2008-12-28" HasAvailabilityInd="true"
Availability="10"/>
</Departures>
<PolicyInfo>
  <CustomerPolicy MinimumCustomers="4" MaximumCustomers="16"/>
</PolicyInfo>
<SupplierInfo>
  <CompanyName>Off the Beaten Path</CompanyName>
</SupplierInfo>
<URLs>
  <URL Type="Trip">http://offthebeatenpath.com/territories/rocky-mountains/winter-wonders/?ggjid=146</URL>
</URLs>
</TourInformationItem>
</TourInformationItems>
</OTA_TourInformationNotifRQ>

```

13.1.2.2 Response:

Peak 15 receives a ‘Success’ response.

OTA_TourInformationNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourInformationNotifRS.xsd"
Version="1.000">
  <Success/>
</OTA_TourInformationNotifRS>

```

13.1.3 Use Case: Tour Change Notification

13.1.3.1 Request:

Adventure Central has changed the details of a number of tours and sends a tour information notification request message with the updated information to its customers.

OTA_TourInformationNotifRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourInformationNotifRQ.xsd" TimeStamp="2008-02-07T18:26:46-07:00"
Version="1.000" Target="Test">
  <POS>
    <Source>
      <RequestorID ID="Adventure Central" Type="7">
        <!-- Type value 7 = Wholesaler -->
        <CompanyName CompanyShortName="Adventure Central"/>
      </RequestorID>
    </Source>
  </POS>
  <TourInformationItems>
    <TourInformationItem LanguageCode="en-US" LastModifyDateTime="2008-02-07T18:26:46-07:00">
      <TourName ShortName="Rafting in Tanzania, United Republic of">
        ID="http://localhost/adventuredistribution/ExtremeAdventures/Activity327"/>
        <MultimediaDescriptions>
          <MultimediaDescription>
            <TextItems>
              <TextItem Title="Short">
                <Description TextFormat="HTML" Language="en-US">Rafting in Tanzania, United Republic
of<&lt;br&gt;Ecotourism</Description>
                </TextItem>
              </TextItems>
            </MultimediaDescription>
            <MultimediaDescription InfoCode="1">
              <!-- InfoCode 1 is Description -->
              <ImageItems>
                <ImageItem>
                  <ImageFormat DimensionCategory="Thumbnail">
                    <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableSmall.jpg</URL>
                  </ImageFormat>
                </ImageItem>
                <ImageItem>
                  <ImageFormat DimensionCategory="Detail">
                    <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableBig.jpg</URL>
                  </ImageFormat>
                </ImageItem>
              </ImageItems>
            </MultimediaDescription>
          </MultimediaDescriptions>
        <Destination>
          <Position Placemark="Africa"/>
        </Destination>
        <Destination>
          <Position Placemark="Tanzania, United Republic of"/>
        </Destination>
        <Category Type="Activity">
          <CategoryItem Name="Rafting"/>
        </Category>
        <Category Type="Theme">
          <CategoryItem Name="Ecotourism"/>
        </Category>
        <Category Type="Ability">
          <CategoryItem Code="5"/>
        </Category>
        <Category Type="Comfort">
```

```
<CategoryItem Name="Luxury"/>
</Category>
<Charge CurrencyCode="USD" Amount="792.00">
    <Description>
        <Text>General price, subject to rate fluctuation.</Text>
    </Description>
</Charge>
<Duration Description="1 day, 6 hours" Duration="P1DT6H"/>
<Departures>
    <DepartureSchedule Start="2008-02-07T21:44:51+00:00" End="2008-02-07T21:44:51+00:00" Availability="55"
HasAvailabilityInd="true">
        <Charge CurrencyCode="USD" Amount="792.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-08T21:44:51+00:00" End="2008-02-08T21:44:51+00:00" Availability="54"
HasAvailabilityInd="true">
        <Charge CurrencyCode="USD" Amount="1185.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-09T21:44:51+00:00" End="2008-02-09T21:44:51+00:00" Availability="15"
HasAvailabilityInd="true">
        <Charge CurrencyCode="USD" Amount="2756.00"/>
    </DepartureSchedule>
    <!-- Similar entries removed to save space -->
    <DepartureSchedule Start="2008-02-18T21:44:51+00:00" End="2008-02-18T21:44:51+00:00" Availability="1"
HasAvailabilityInd="false">
        <Charge CurrencyCode="USD" Amount="3676.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-19T21:44:51+00:00" End="2008-02-19T21:44:51+00:00" Availability="2"
HasAvailabilityInd="false">
        <Charge CurrencyCode="USD" Amount="1628.00"/>
    </DepartureSchedule>
    <!-- Similar entries removed to save space -->
    <DepartureSchedule Start="2008-10-08T21:44:51+00:00" End="2008-10-08T21:44:51+00:00" Availability="27"
HasAvailabilityInd="true">
        <Charge CurrencyCode="USD" Amount="991.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-10-09T21:44:51+00:00" End="2008-10-09T21:44:51+00:00" Availability="78"
HasAvailabilityInd="true">
        <Charge CurrencyCode="USD" Amount="3079.00"/>
    </DepartureSchedule>
</Departures>
<PolicyInfo>
    <BookingPolicy OffsetDuration="P1D"/>
</PolicyInfo>
<SupplierInfo>
    <CompanyName>Extreme Adventures</CompanyName>
</SupplierInfo>
<Language Language="en-US"/>
<URLs>
    <URL Type="Website">http://localhost/adventuredistribution/</URL>
    <URL
Type="Detail">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity327/Details.aspx</URL>
    <URL
Type="Availability">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity327/Availability.aspx</URL>
    <URL
Type="Booking">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity327/Booking.aspx</URL>
    </URLs>
    <TourInformationItem>
        <TourInformationItem LanguageCode="en-US" LastModifyDateTime="2008-02-07T18:26:46-07:00">
            <TourName ShortName="Culinary in Saint Vincent and the Grenadines"
ID="http://localhost/adventuredistribution/ExtremeAdventures/Activity499">
                <MultimediaDescriptions>
                    <MultimediaDescription>
                        <TextItems>
                            <TextItem Title="Short Description">
                                <Description TextFormat="HTML" Language="en-US">Culinary in Saint Vincent and the
Grenadines<br>Family</Description>

```

```
</TextItem>
</TextItems>
</MultimediaDescription>
<MultimediaDescription>
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</ImageItem>
<ImageItem>
<ImageFormat DimensionCategory="Detail">
<URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableBig.jpg</URL>
</ImageFormat>
</ImageItem>
</ImageItems>
</MultimediaDescription>
</MultimediaDescriptions>
<Destination>
<Position Placemark="Caribbean"/>
</Destination>
<Destination>
<Position Placemark="Saint Vincent and the Grenadines"/>
</Destination>
<Category Type="Activity">
<CategoryItem Name="Culinary"/>
</Category>
<Category Type="Theme">
<CategoryItem Name="Family"/>
</Category>
<Category Type="Ability">
<CategoryItem Name="Expert"/>
</Category>
<Category Type="Comfort">
<CategoryItem Name="Luxury"/>
</Category>
<Charge CurrencyCode="USD" Amount="3476.00">
<Description>
<Text>General price, subject to rate fluctuation.</Text>
</Description>
</Charge>
<Duration Description="1 day, 6 hours" Duration="P1DT6H"/>
<Departures>
<DepartureSchedule Start="2008-02-07T21:45:34+00:00" End="2008-02-07T21:45:34+00:00" Availability="33"
HasAvailabilityInd="true">
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</DepartureSchedule>
<DepartureSchedule Start="2008-02-08T21:45:34+00:00" End="2008-02-08T21:45:34+00:00" Availability="80"
HasAvailabilityInd="true">
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</DepartureSchedule>
<DepartureSchedule Start="2008-02-09T21:45:34+00:00" End="2008-02-09T21:45:34+00:00" Availability="53"
HasAvailabilityInd="true">
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</DepartureSchedule>
<DepartureSchedule Start="2008-02-10T21:45:34+00:00" End="2008-02-10T21:45:34+00:00" Availability="19"
HasAvailabilityInd="true">
<Charge CurrencyCode="USD" Amount="4126.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-02-11T21:45:34+00:00" End="2008-02-11T21:45:34+00:00" Availability="19"
HasAvailabilityInd="true">
<Charge CurrencyCode="USD" Amount="3476.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-02-12T21:45:34+00:00" End="2008-02-12T21:45:34+00:00" Availability="98"
HasAvailabilityInd="true">
<Charge CurrencyCode="USD" Amount="3649.00"/>
```

```
</DepartureSchedule>
<!-- Similar entries removed to save space -->
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    <Charge CurrencyCode="USD" Amount="3272.00"/>
</DepartureSchedule>
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</DepartureSchedule>
</Departures>
<PolicyInfo>
    <BookingPolicy OffsetDuration="P1D"/>
</PolicyInfo>
<SupplierInfo>
    <CompanyName>Extreme Adventures</CompanyName>
</SupplierInfo>
<Language Language="en-US"/>
<URLs>
    <URL Type="Website">http://localhost/adventuredistribution/</URL>
    <URL
Type="Detail">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity499/Details.aspx</URL>
    <URL
Type="Availability">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity499/Availability.aspx</URL>
    <URL
Type="Booking">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity499/Booking.aspx</URL>
    </URLs>
    <TourInformationItem>
        <TourInformationItem LanguageCode="en-US" LastModifyDateTime="2008-02-07T18:26:46-07:00">
            <TourName ShortName="Hiking in Saint Vincent and the Grenadines"
ID="http://localhost/adventuredistribution/ExtremeAdventures/Activity500">
                <MultimediaDescriptions>
                    <MultimediaDescription>
                        <TextItems>
                            <TextItem Title="Short Description">
                                <Description TextFormat="HTML" Language="en-US">Hiking in Saint Vincent and the
Grenadines<br&gt;Family</Description>
                            </TextItem>
                        </TextItems>
                    </MultimediaDescription>
                    <MultimediaDescription>
                        <ImageItems>
                            <ImageItem>
                                <ImageFormat DimensionCategory="Thumbnail">
                                    <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableSmall.jpg</URL>
                                </ImageFormat>
                            </ImageItem>
                            <ImageItem>
                                <ImageFormat DimensionCategory="Detail">
                                    <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableBig.jpg</URL>
                                </ImageFormat>
                            </ImageItem>
                        </ImageItems>
                    </MultimediaDescription>
                </MultimediaDescriptions>
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                <Position Placemark="Caribbean"/>
            </Destination>
            <Destination>
                <Position Placemark="Saint Vincent and the Grenadines"/>
            </Destination>
            <Category Type="Activity">
                <CategoryItem Name="Hiking"/>
            </Category>
            <Category Type="Theme">
                <CategoryItem Name="Family"/>
```

```
</Category>
<Category Type="Ability">
    <CategoryItem Name="Expert"/>
</Category>
<Category Type="Comfort">
    <CategoryItem Name="Comfortable"/>
</Category>
<Charge CurrencyCode="USD" Amount="407.00">
    <Description>
        <Text>General price, subject to rate fluctuation.</Text>
    </Description>
</Charge>
<Duration Description="1 day, 20 hours" Duration="P1DT20H"/>
<Departures>
    <DepartureSchedule Start="2008-02-07T21:45:34+00:00" End="2008-02-07T21:45:34+00:00" Availability="94"
HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="407.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-02-08T21:45:34+00:00" End="2008-02-08T21:45:34+00:00" Availability="100"
HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="2761.00"/>
</DepartureSchedule>
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HasAvailabilityInd="true">
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</DepartureSchedule>
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HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="61.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-02-11T21:45:34+00:00" End="2008-02-11T21:45:34+00:00" Availability="68"
HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="3128.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-02-12T21:45:34+00:00" End="2008-02-12T21:45:34+00:00" Availability="13"
HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="469.00"/>
</DepartureSchedule>
<!-- Similar entries removed to save space -->
<DepartureSchedule Start="2008-10-08T21:45:34+00:00" End="2008-10-08T21:45:34+00:00" Availability="50"
HasAvailabilityInd="true">
    <Charge CurrencyCode="USD" Amount="266.00"/>
</DepartureSchedule>
<DepartureSchedule Start="2008-10-09T21:45:34+00:00" End="2008-10-09T21:45:34+00:00" Availability="1"
HasAvailabilityInd="false">
    <Charge CurrencyCode="USD" Amount="942.00"/>
</DepartureSchedule>
</Departures>
<PolicyInfo>
    <BookingPolicy OffsetDuration="P1D"/>
</PolicyInfo>
<SupplierInfo>
    <CompanyName>Extreme Adventures</CompanyName>
</SupplierInfo>
<Language Language="en-US"/>
<URLs>
    <URL Type="Website">http://localhost/adventuredistribution/</URL>
    <URL
Type="Detail">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity500/Details.aspx</URL>
    <URL
Type="Availability">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity500/Availability.aspx</URL>
    <URL
Type="Booking">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity500/Booking.aspx</URL>
    </URLs>
</TourInformationItem>
<TourInformationItem LanguageCode="en-US" LastModifyDateTime="2008-02-07T18:26:46-07:00">
```

```
<TourName ShortName="Kayaking in Saint Vincent and the Grenadines"
ID="http://localhost/adventuredistribution/ExtremeAdventures/Activity501">
  <MultimediaDescriptions>
    <MultimediaDescription>
      <TextItems>
        <TextItem Title="Short Description">
          <Description TextFormat="HTML" Language="en-US">Kayaking in Saint Vincent and the
Grenadines<br>Family</Description>
        </TextItem>
      </TextItems>
    </MultimediaDescription>
    <MultimediaDescription>
      <ImageItems>
        <ImageItem>
          <ImageFormat DimensionCategory="Thumbnail">
            <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableSmall.jpg</URL>
          </ImageFormat>
        </ImageItem>
        <ImageItem>
          <ImageFormat DimensionCategory="Detail">
            <URL>http://localhost/AdventureDistribution/images/uiAccents/notAvailableBig.jpg</URL>
          </ImageFormat>
        </ImageItem>
      </ImageItems>
    </MultimediaDescription>
  </MultimediaDescriptions>
  <Destination>
    <Position Placemark="Caribbean"/>
  </Destination>
  <Destination>
    <Position Placemark="Saint Vincent and the Grenadines"/>
  </Destination>
  <Category Type="Activity">
    <CategoryItem Name="Kayaking"/>
  </Category>
  <Category Type="Theme">
    <CategoryItem Name="Family"/>
  </Category>
  <Category Type="Ability">
    <CategoryItem Code="5"/>
  </Category>
  <Category Type="Comfort">
    <CategoryItem Name="Basic"/>
  </Category>
  <Charge CurrencyCode="USD" Amount="1437.00">
    <Description>
      <Text>General price, subject to rate fluctuation.</Text>
    </Description>
  </Charge>
  <Duration Description="1 day, 23 hours" Duration="P1DT23H"/>
  <Departures>
    <DepartureSchedule Start="2008-02-07T21:45:34+00:00" End="2008-02-07T21:45:34+00:00" Availability="34"
HasAvailabilityInd="true">
      <Charge CurrencyCode="USD" Amount="3655.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-08T21:45:34+00:00" End="2008-02-08T21:45:34+00:00" Availability="51"
HasAvailabilityInd="true">
      <Charge CurrencyCode="USD" Amount="1437.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-09T21:45:34+00:00" End="2008-02-09T21:45:34+00:00" Availability="95"
HasAvailabilityInd="true">
      <Charge CurrencyCode="USD" Amount="2454.00"/>
    </DepartureSchedule>
    <DepartureSchedule Start="2008-02-10T21:45:34+00:00" End="2008-02-10T21:45:34+00:00" Availability="25"
HasAvailabilityInd="true">
      <Charge CurrencyCode="USD" Amount="4592.00"/>
    </DepartureSchedule>
  </Departures>

```

```

        </DepartureSchedule>
        <DepartureSchedule Start="2008-02-11T21:45:34+00:00" End="2008-02-11T21:45:34+00:00" Availability="100"
HasAvailabilityInd="true">
            <Charge CurrencyCode="USD" Amount="2928.00"/>
        </DepartureSchedule>
        <!-- Similar entries removed to save space -->
        <DepartureSchedule Start="2008-10-08T21:45:34+00:00" End="2008-10-08T21:45:34+00:00" Availability="40"
HasAvailabilityInd="true">
            <Charge CurrencyCode="USD" Amount="2155.00"/>
        </DepartureSchedule>
        <DepartureSchedule Start="2008-10-09T21:45:34+00:00" End="2008-10-09T21:45:34+00:00" Availability="30"
HasAvailabilityInd="true">
            <Charge CurrencyCode="USD" Amount="2802.00"/>
        </DepartureSchedule>
    <Departures>
        <PolicyInfo>
            <BookingPolicy OffsetDuration="P1DT0H" OffsetCalculationMode="BeforeBlockStartDate"/>
        </PolicyInfo>
        <SupplierInfo>
            <CompanyName>Extreme Adventures</CompanyName>
        </SupplierInfo>
        <Language Language="en-US"/>
        <URLs>
            <URL Type="Website">http://localhost/adventuredistribution/</URL>
            <URL
Type="Detail">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity501/Details.aspx</URL>
            <URL
Type="Availability">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity501/Availability.aspx</URL>
            <URL
Type="Booking">http://localhost/adventuredistribution/AdventureCentral/ExtremeAdventures/Activity501/Booking.aspx</URL>
            </URLs>
            <TourInformationItem>
        </TourInformationItems>
    </OTA_TourInformationNotifRQ>

```

13.1.3.2 Response:

Adventure Central receives a ‘Success’ response.

OTA_TourInformationNotifRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourInformationNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
xns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourInformationNotifRS.xsd"
Version="1.000">
    <Success/>
</OTA_TourInformationNotifRS>

```

13.2 OTA_TourSearchRQ/RS

This is a query for information on tours from a distributor to supplier, or from distributor to distributor. The request asks for tours matching certain selection criteria. The response provides details on matching tours.

13.2.1 Use Case Search for Tours From a Specific Supplier

13.2.1.1 Request:

A customer wants a holiday for 2 adults and 2 children (ages 12 and 15) in North America sometime in July 2008 for a total cost of between \$2500 and \$4000. Having had a good experience with Geographic Expeditions last year, he expresses a preference for a tour from them again. Travel Consultant Anne Baker Clarke at We Love Adventures (Agency ID 1253) sends a tour search request message to PEAK 15. PEAK 15 sends back a tour search response offering a 5 day sailing tour from Geographic Expeditions in Prince William Sound for \$3500.

OTA_TourSearchRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourSearchRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourSearchRQ.xsd" EchoToken="ABC001" TransactionIdentifier="1"
TimeStamp="2008-01-28T08:39:00" Version="1.000" Target="Test">
  <POS>
    <Source AgentSine="ABC" AgentDutyCode="49682">
      <RequestorID Type="5" ID="01253"/>
      <!-- Type 5 is Travel Agent -->
    </Source>
  </POS>
  <SearchCriteria>
    <SearchDateRange Duration="P5D">
      <DateWindowRange WindowBefore="P30D" WindowAfter="P30D">2008-07-01</DateWindowRange>
    </SearchDateRange>
    <DestinationPref RegionCode="001" RegionName="North America"/>
    <SupplierPref CompanyShortName="Geographic Expeditions" PreferLevel="Preferred"/>
    <CustomerCounts Code="10" Quantity="2"/>
    <!-- Code 10 is Adult -->
    <CustomerCounts Code="8" Quantity="1" Age="12"/>
    <!-- Code 8 is Child -->
    <CustomerCounts Code="8" Quantity="1" Age="15"/>
    <PricePref PricingType="Per stay" MinPrice="2500.00" MaxPrice="4000.00" CurrencyCode="USD"/>
  </SearchCriteria>
</OTA_TourSearchRQ>
```

13.2.1.2 Response:

Peak 15 responds with details of the Prince William Sound sailing tour in Alaska.

OTA_TourSearchRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourSearchRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_TourSearchRS.xsd" EchoToken="ABC001" TransactionIdentifier="1"
TimeStamp="2008-01-28T09:00:00" Version="1.000" Target="Test">
  <Success/>
  <Tours>
    <Tour>
      <TourName ShortName="Prince William Sound" ID="2310"/>
      <MultimediaDescriptions>
        <MultimediaDescription>
          <ImageItems>
            <ImageItem>
              <ImageFormat DimensionCategory="Thumbnail">
                <URL>http://adventurecollection.com/images/thumbnail_seeds/alaska-dd_us02_tal0029_lr.jpg</URL>
              </ImageFormat>
            </ImageItem>
          </ImageItems>
        </MultimediaDescription>
      </MultimediaDescriptions>
    </Tour>
  </Tours>
</OTA_TourSearchRS>
```

```

</MultimediaDescription>
<MultimediaDescription InfoCode="1">
    <!-- InfoCode 1 is Description -->
    <TextItems>
        <TextItem Category="8">
            <!-- Category 8 is Short Description -->
            <Description>12-passenger Discovery is operated by the exceptional Dean Rand; our unique itinerary and
Dean's cheerfulness (and cooking skills) make our voyages hugely memorable.</Description>
        </TextItem>
    </TextItems>
</MultimediaDescription>
</MultimediaDescriptions>
<Destination>
    <StateProv StateCode="AK"/>
    <CountryName Code="US"/>
    <Region RegionName="Prince William Sound"/>
</Destination>
<Category Type="Activity">
    <CategoryItem Name="Sailing & Small Boats" Code="190"/>
</Category>
<Category Type="Theme">
    <CategoryItem Name="Singles" Code="1"/>
    <CategoryItem Name="Family" Code="2"/>
</Category>
<Category Type="Exertion">
    <CategoryItem Name="Medium" Code="2"/>
</Category>
<Charge CurrencyCode="USD" Amount="3500.00"/>
<Duration Duration="P6D" Description="6 days, 5 nights"/>
<Departures>
    <DepartureSchedule InfoType="General" Start="2008-05-01" End="2008-09-30"/>
</Departures>
<SupplierInfo>
    <CompanyName>Geographic Expeditions</CompanyName>
</SupplierInfo>
<URLs>
    <URL Type="Trip">http://www.geoex.com/destinations/destination.asp?DestinationID=46</URL>
</URLs>
</Tour>
</Tours>
</OTA_TourSearchRS>

```

13.2.2 Use Case: Search by Activity and Country

13.2.2.1 Request:

A customer wants a hiking holiday for 2 people starting on 1st July 2008, preferably in Africa. Travel Consultant Anne Baker Clarke at We Love Adventures (Agency ID 1253) sends a tour search request message to Adventure Central. Adventure Central sends back a tour search response offering a 5 day tour in Angola.

OTA_TourSearchRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourSearchRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TourSearchRQ.xsd" EchoToken="ABC001" TransactionIdentifier="1" TimeStamp="2008-04-01T13:50:00" Version="1.000"
Target="Test">
    <POS>
        <Source AgentSine="ABC" AgentDutyCode="49682">
            <RequestorID Type="5" ID="01253"/>

```

```

<!-- Type 5 is Travel Agent -->
  </Source>
</POS>
<SearchCriteria>
  <SearchDateRange>
    <DateWindowRange>2008-07-01</DateWindowRange>
  </SearchDateRange>
  <KeywordPref PreferLevel="Required">Hiking</KeywordPref>
  <KeywordPref PreferLevel="Preferred">Africa</KeywordPref>
  <CustomerCounts Quantity="2"/>
</SearchCriteria>
</OTA_TourSearchRQ>

```

13.2.2.2 Response:

Adventure Central responds with information on a hiking tour in Angola.

OTA_TourSearchRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourSearchRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TourSearchRS.xsd" EchoToken="ABC001" TransactionIdentifier="1" TimeStamp="2008-04-01T13:51:40" Version="1.000"
Target="Test">
  <Success/>
  <Tours>
    <Tour Start="2008-07-01" LanguageCode="en-US" Duration="P1DT17H" LastModifyDateTime="2007-12-10T12:01:00">
      <TourName ShortName="Hiking in Angola" ID="http://www.adventureserver.com/distribution/NoKeySet/Activity178"/>
      <MultimediaDescriptions>
        <MultimediaDescription>
          <TextItems>
            <TextItem Title="Short">
              <Description Language="en-US">Hiking in Angola&gt;br&lt;Extreme</Description>
            </TextItem>
          </TextItems>
        </MultimediaDescription>
        <MultimediaDescription>
          <ImageItems>
            <ImageItem>
              <ImageFormat DimensionCategory="Thumbnail">
                <URL>http://www.adventureserver.com/distribution/images/NotAvailable.gif</URL>
              </ImageFormat>
              <ImageFormat DimensionCategory="Detail">
                <URL>http://www.adventureserver.com/distribution/images/NotAvailableBig.gif</URL>
              </ImageFormat>
            </ImageItem>
          </ImageItems>
        </MultimediaDescription>
      </MultimediaDescriptions>
      <Category Type="Theme">
        <CategoryItem Name="Extreme"/>
      </Category>
      <Category Type="Activity">
        <CategoryItem Name="Hiking"/>
      </Category>
      <Category Type="Exertion">
        <CategoryItem Name="Easy"/>
      </Category>
      <Category Type="Comfort">
        <CategoryItem Name="Comfort 2"/>
      </Category>
      <Keywords>
        <Keyword>Angola </Keyword>
        <Keyword>Africa</Keyword>
      </Keywords>
    </Tour>
  </Tours>
</OTA_TourSearchRS>

```

```

<Keyword>Hiking</Keyword>
<Keyword>Extreme</Keyword>
</Keywords>
<Charge CurrencyCode="USD" Amount="1500.00">
  <Description>
    <Text>General price, subject to rate fluctuation.</Text>
  </Description>
</Charge>
<Departures>
  <DepartureSchedule Start="2008-07-01" Duration="P5D"/>
</Departures>
<PolicyInfo>
  <BookingPolicy OffsetDuration="P01D"/>
</PolicyInfo>
<SupplierInfo>
  <CompanyName>Extreme Adventures</CompanyName>
</SupplierInfo>
<Language Language="en-US"/>
<URLs>
  <URL Type="Website">http://www.adventureserver.com/distribution/</URL>
  <URL Type="Detail">http://www.adventureserver.com/distribution/ExtremeAdventures/Activity178/Details.aspx</URL>
  <URL
Type="Availability">http://www.adventureserver.com/distribution/ExtremeAdventures/Activity178/Availability.aspx</URL>
  <URL Type="Booking">http://www.adventureserver.com/distribution/ExtremeAdventures/Activity178/Booking.aspx</URL>
</URLs>
</Tour>
</Tours>
</OTA_TourSearchRS>

```

13.3 OTA_TourAvailRQ/RS

This message is used to check the availability of a tour. The request defines a specific (single) departure of a specific (single) tour for a specific quantity of travelers. The response message gives details of the requested tour if available, or a summary of alternative tours if the requested tour is not available.

13.3.1 Use Case: Checking Availability of a Specific Tour Departure

13.3.1.1 Request:

After finding a 5 day hiking holiday in Angola for 2 adults starting on 1 July 2008 (using the tour search message), the customer decides he now wants to take his children as well and depart on 10 May 2008. Travel Consultant Anne Baker Clarke at We Love Adventures (Agency ID 1253) sends a tour availability request message for the chosen tour to Adventure Central. Adventure Central sends back a tour availability response indicating that the departure on that date is available for booking.

OTA_TourAvailRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourAvailRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TourAvailRQ.xsd" EchoToken="ABC001" TransactionIdentifier="1" TimeStamp="2008-01-16T16:15:00" Version="0.001" Target="Test">
<POS>
  <Source AgentSine="ABC" AgentDutyCode="49682">
    <RequestorID Type="5" ID="01253"/>
    <!-- Type 5 is Travel Agent -->

```

```
</Source>
</POS>
<Tour ShortName="Hiking in Angola" ID="http://www.adventureserver.com/distribution/NoKeySet/Activity178">
  <DateRange Start="2008-05-10"/>
</Tour>
<CustomerCount Code="10" Quantity="2"/>
<!-- Code value 10 = Adult --&gt;
&lt;CustomerCount Code="8" Quantity="2"/&gt;
<!-- Code value 8 = Child --&gt;
&lt;/OTA_TourAvailRQ&gt;</pre>
```

13.3.1.2 Response:

Advneture Central responds with a ‘success’ message indicating that the tour is available on the requested date.

OTA_TourAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TourAvailRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TourAvailRS.xsd" EchoToken="ABC001" TransactionIdentifier="1" TimeStamp="2008-02-01T13:43:00" Version="1.000" Target="Test">
<Success/>
<TourName ShortName="Hiking in Angola" ID="http://www.adventureserver.com/distribution/NoKeySet/Activity178"/>
<Departure Start="2008-05-10"/>
<URLs>
  <URL Type="Website">http://www.adventureserver.com/distribution/</URL>
  <URL Type="Detail">http://www.adventureserver.com/distribution/ExtremeAdventures/Activity178/Details.aspx</URL>
  <URL Type="Booking">http://www.adventureserver.com/distribution/ExtremeAdventures/Activity178/Booking.aspx</URL>
</URLs>
</OTA_TourAvailRS>
```


Section 14— Travel Itinerary Messages

The Travel Industry has successfully enjoyed the benefits of feature rich electronic data exchange among global trading partners for decades. The Travel Itinerary message (or Passenger Name Record—PNR) is widely used to integrate, manage and service travel content—which includes: Air, Car, Hotels, Rail, and Tour & Cruise. The following is a list of travel content information traditionally contained within the Travel Itinerary (included but not limited):

- ◆ Personal Traveler Related Information—Name, Address, Phone, etc.
- ◆ Booked Travel Segments—Air, Car, Hotel, Tour/Cruise, etc.
- ◆ Ticketing, Pricing & Form of Payment Information
- ◆ Special Service Request and Remark Details
- ◆ Travel Itinerary or PNR Synchronization
- ◆ Complete Travel Itinerary Book Request
- ◆ Travel Itinerary Update/Modify
- ◆ Travel Itinerary Cancel/Ignore

14.1 OTA_TravelItineraryRQ/RS

The Travel Itinerary message is a combination of existing, OpenTravelXML Schemas (XML components or XML Schema fragments) with some additional components encapsulated as one large XML Schema—the ‘TravelItinerary’. The OTA_TravelItineraryRS message model builds upon the component assets via loosely coupling associations between them (either hierarchically or by attribute references) to maximize both flexibility and reusability.

A request to read (retrieve) a Travel Itinerary is issued using the OTA_TravelItineraryReadRQ message with a unique ID referencing the itinerary.

The response to a read request, OTA_TravelItineraryRS may contain a <SpecialServices> element at both the itinerary item level and higher itinerary level. Such hierarchy provides a clear means to associate a specific service element with one item or to multiple items. This contextual association pattern also applies to the pricing elements <ItemPricing> and <ItineraryPricing>, which directly relate to specific item pricing or subtotal pricing of items respectively. Additionally, content which is related to (e.g., not reserved or owned by) a specific OpenTraveltravel itinerary message can be referenced via the <AssocItem> element. This element is modeled much like itinerary items where, unique patterns of contextually related service and pricing options can be applied.

14.1.1 Use Case 1—Read Travel Itinerary

14.1.1.1 Request: Read Travel Itinerary

Betty Johnson, owner/employee of U-Own-The-World Travel, uses the Atlas12000 GDS booking application installed on her desktop platform. Bob Jones, has requested a copy of his upcoming

business trip itinerary from Betty, whom he booked the trip through. Betty, using the super slick GUI interface selects Bob's GDS reservation number (UOTWT0122321) from a list, enters it into the interface and clicks a single button.

OTA_TraveltineraryReadRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TraveltineraryReadRQ TimeStamp="2003-02-24T11:43:57" PrimaryLangID="en" Version="1.002"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TraveltineraryReadRQ.xsd">
  <POS>
    <Source>
      <RequestorID Type="5" ID="UOTWT0122321"/>
    </Source>
  </POS>
  <UniqueID Type="14" ID="M839LW"/>
</OTA_TraveltineraryReadRQ>
```

14.1.1.2 Response: Travel Itinerary Information

By the miracle of XML and the GDS API, Bob's itinerary is returned to the booking app., 'massaged', sent to Betty's screen for visual confirmation as well as to her local printer and Bob's email address.

OTA_TraveltineraryReadRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_TraveltineraryRS xmlns="http://www.opentravel.org/OTA/2003/05" TimeStamp="2003-02-24T11:44:00" PrimaryLangID="en"
Version="2.001" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_TraveltineraryRS.xsd">
  <Success/>
  <Traveltinerary>
    <ItineraryRef Type="14" ID="M839LW"/>
    <CustomerInfos>
      <CustomerInfo RPH="01">
        <Customer>
          <PersonName>
            <NamePrefix>Mr.</NamePrefix>
            <GivenName>Robert</GivenName>
            <MiddleName>Anthony</MiddleName>
            <Surname>Jones</Surname>
          </PersonName>
          <Telephone PhoneNbr="2241630" AreaCityCode="302" Extension="5574"/>
          <Email>rajones@somewhere.org</Email>
          <Address FormattedInd="true">
            <StreetNmbr PO_Box="P.O. Box 77">1452 S. 13th St. N.W.</StreetNmbr>
            <CityName>Westminster</CityName>
            <PostalCode>90210</PostalCode>
            <StateProv>NY</StateProv>
            <CountryName>US</CountryName>
          </Address>
        </Customer>
        <AgencyAcctNumber Type="5" ID="UOTWT0122321"/>
      </CustomerInfo>
    </CustomerInfos>
    <ItineraryInfo>
      <ReservationItems ChronoOrdered="true">
        <Item RPH="01" ItinSeqNumber="01">
```

```
<Air>
<Reservation DepartureDateTime="2003-03-03T08:00:00" FlightNumber="942" ResBookDesigCode="Y">
  <DepartureAirport LocationCode="DEN"/>
  <ArrivalAirport LocationCode="ORD"/>
  <MarketingAirline>UA</MarketingAirline>
  <Seats>
    <Seat Number="07A" Characteristic="Window" CustomerRPH="01"/>
  </Seats>
</Reservation>
</Air>
</Item>
<Item RPH="02" ItinSeqNumber="02">
  <Air>
    <Reservation DepartureDateTime="2003-03-03T13:00:00" FlightNumber="3545" ResBookDesigCode="Y">
      <DepartureAirport LocationCode="ORD"/>
      <ArrivalAirport LocationCode="YUL"/>
      <OperatingAirline>AC</OperatingAirline>
      <MarketingAirline>UA</MarketingAirline>
      <Seats>
        <Seat Number="08B" Characteristic="Aisle" CustomerRPH="01"/>
      </Seats>
    </Reservation>
  </Air>
</Item>
<Item RPH="03" ItinSeqNumber="05">
  <Air>
    <Reservation DepartureDateTime="2003-03-10T08:00:00" FlightNumber="5568">
      <DepartureAirport LocationCode="YUL"/>
      <ArrivalAirport LocationCode="BOS"/>
      <OperatingAirline>AC</OperatingAirline>
      <MarketingAirline>UA</MarketingAirline>
      <Seats>
        <Seat Number="3D" Characteristic="Window" CustomerRPH="01"/>
      </Seats>
    </Reservation>
  </Air>
</Item>
<Item RPH="04" ItinSeqNumber="06">
  <Air>
    <Reservation DepartureDateTime="2003-03-10T10:30:00" FlightNumber="5542">
      <DepartureAirport LocationCode="ORD"/>
      <ArrivalAirport LocationCode="DEN"/>
      <MarketingAirline>UA</MarketingAirline>
      <Seats>
        <Seat CustomerRPH="01" Number="23B"/>
      </Seats>
    </Reservation>
  </Air>
</Item>
<Item RPH="05" ItinSeqNumber="04">
  <Hotel>
    <Reservation>
      <RoomTypes>
        <RoomType RoomTypeCode="KNGSTE" NumberOfUnits="1"/>
      </RoomTypes>
      <RoomRates>
        <RoomRate>
          <Rates>
            <Rate AgeQualifyingCode="10" MinAge="18" EffectiveDate="2003-03-03"
ExpireDate="2003-03-10">
              <Base AmountAfterTax="1495.00" CurrencyCode="CAD"/>
            </Rate>
          </Rates>
        </RoomRate>
      </RoomRates>
      <GuestCounts>
```

```
<GuestCount AgeQualifyingCode="10" Count="1"/>
</GuestCounts>
<TimeSpan Start="2003-03-03" End="2003-03-10"/>
<BasicPropertyInfo ChainCode="HH" HotelCityCode="YUL" HotelName="Hilton Bonaventure"/>
</Reservation>
</Hotel>
</Item>
<Item RPH="06" ItinSeqNumber="03">
<Vehicle>
<ConfID Type="14" ID="02138525448412"/>
<VehRentalCore PickUpDateTime="2003-03-03T15:30:00" ReturnDateTime="2003-03-10T06:00:00">
<PickUpLocation LocationCode="YUL">Montreal Dorval Airport</PickUpLocation>
<ReturnLocation LocationCode="YUL">Montreal Dorval Airport</ReturnLocation>
</VehRentalCore>
<Vehicle AirConditionInd="true" TransmissionType="Automatic">
<VehType VehicleCategory="CAR" DoorCount="4"/>
<VehClass Size="FUL"/>
<VehMakeModel Name="Ford Taurus"/>
</Vehicle>
<RentalRate>
<RateDistance Unlimited="true" DistUnitName="Mile" VehiclePeriodUnitName="Week"/>
</RentalRate>
<TotalCharge RateTotalAmount="345.00" CurrencyCode="CAD"/>
</Vehicle>
</Item>
</ReservationItems>
<Ticketing TicketType="eTicket" eTicketNumber="30465876954325" PlatingCarrier="UAL"/>
<ItineraryPricing ItemRPH_List="01 02 03 04">
<Cost AmountAfterTax="745.00" CurrencyCode="USD"/>
</ItineraryPricing>
<SpecialRequestDetails>
<SpecialServiceRequests>
<SpecialServiceRequest FlightRefNumberRPHList="01" TravelerRefNumberRPHList="01" SSRCode="VGML">
<Airline Code="UA">United Airlines</Airline>
</SpecialServiceRequest>
</SpecialServiceRequests>
</SpecialRequestDetails>
</ItineraryInfo>
<TravelCost>
<FormOfPayment>
<PaymentCard CardNumber="3151002645983754" ExpireDate="1205" CardType="MC">
<CardHolderName>ROBERT A. JONES</CardHolderName>
</PaymentCard>
</FormOfPayment>
<CostTotals AmountAfterTax="1957.92" CurrencyCode="USD"/>
</TravelCost>
<UpdatedBy>
<Access ID="U09932147"/>
</UpdatedBy>
</TravelItinerary>
</OTA_TravelItineraryRS>
```

Section 15— Rail Messages

15.1 OTA_RailAvailRQ/RS

The Rail availability request provides the ability to request rail services between two station pairs on a specific date, for a specific number of passengers of a particular passenger type. The request can be narrowed to request availability for a specific train number, and can include fares (where applicable) or just scheduled service.

Optional request information can include:

- ◆ Time / Time Window
- ◆ Time / Time Window for return journey
- ◆ Connecting cities / Number of connections
- ◆ Fare Types
- ◆ Discount or Promotional codes that may apply to the fare
- ◆ Client Preferences (class of service, sleeper cars)
- ◆ Maximum number of responses desired

The Availability Response message contains train availability for a station pair on a specific date. A set of origin and destination options is returned, each of which contains one or more (connecting) trains that serve the city pair. The message is intended to provide all the information necessary to travelers to make informed accurate selections prior to booking.

Each option may contain the following:

- ◆ Class codes for the class of service or amenities
- ◆ Special vendor comments for the city pair
- ◆ Whether or not seats can be selected
- ◆ On time percentage for the train
- ◆ Number and type of passengers
- ◆ Fare for each passenger type
- ◆ Total Fare for all passengers
- ◆ Currency

Because of the wide range of capabilities and requirements in various rail inventory management systems, a number of optional details that relate to the fare rules and restrictions may be returned.

15.1.1 Use Case 1—Rail Schedule

15.1.1.1 Request: Rail Schedule

Someone requests a timetable for the journey between Glasgow and Marylebone via Birmingham, to arrive in Marylebone between 8 and 10 am on the 6th of December, and departing for the return journey between 10pm and midnight the same day. A maximum of three alternatives is required.

There should be no more than one train change and the response should include company GNER and exclude company Arriva.

OTA_RailAvailRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_RailAvailRQTimeStamp="2003-11-06T10:25:30" EchoToken="7656" Target="Production" Version="1.002" MaxResponses="3"
ResponseType="Schedules" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_RailAvailRQ.xsd">
<POS>
  <Source>
    <RequestorID Type="22" ID="JQIR2004"/>
  </Source>
</POS>
<RailAvailInfo MaxChanges="1">
  <OriginDestinationInformation>
    <ArrivalDateTime WindowBefore="PT2H">2003-12-06T10:00:00</ArrivalDateTime>
    <OriginLocation LocationCode="GLC" CodeContext="CRS"/>
    <DestinationLocation LocationCode="MYB" CodeContext="CRS"/>
    <ConnectionLocations>
      <ConnectionLocation LocationCode="BHM" CodeContext="CRS" Inclusive="true" PreferLevel="Preferred"
ConnectionInfo="Via"/>
    </ConnectionLocations>
  </OriginDestinationInformation>
  <ReturnDateTime>
    <DepartureDateTime WindowAfter="PT2H">2003-12-06T22:00:00</DepartureDateTime>
  </ReturnDateTime>
  <RailPrefs>
    <OperatorPref CompanyShortName="GNER" PreferLevel="Preferred"/>
    <OperatorPref CompanyShortName="Arriva" PreferLevel="Unacceptable"/>
  </RailPrefs>
</RailAvailInfo>
</OTA_RailAvailRQ>
```

15.1.1.2 Response: Schedule Information

The response is returned with the requested information.

OTA_RailAvailRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_RailAvailRSTimeStamp="2003-11-06T10:25:30" EchoToken="7656" Target="Production" Version="1.002"
ResponseType="Schedules" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_RailAvailRS.xsd">
<Success/>
<OriginDestinationOptions>
  <OriginDestinationOption>
    <OriginLocation LocationCode="GLC" CodeContext="CRS">Glasgow Central</OriginLocation>
```

```

<DestinationLocation LocationCode="MYB" CodeContext="CRS">Marylebone</DestinationLocation>
<Journeys>
  <Journey RouteCode="10000">
    <OriginLocation LocationCode="GLC" CodeContext="CRS">Glasgow Central</OriginLocation>
    <DestinationLocation LocationCode="BHM" CodeContext="CRS">Birmingham Central</DestinationLocation>
    <JourneySegments>
      <JourneySegment>
        <TrainSegment DepartureDateTime="2003-12-06T10:15:00" ArrivalDateTime="2003-12-06T14:15:00"
StopQuantity="5" CrossBorder="false" SeatAssignable="true">
          <DepartureStation>
            <Details LocationCode="GLC" CodeContext="CRS" Staffed="true">Glasgow Central</Details>
            <OperationSchedules>
              <OperationSchedule Start="2002-06-30T00:00:00" End="2003-12-23T00:00:00">
                <OperationTimes>
                  <OperationTime Mon="true" Tue="true" Weds="true" Thur="true" Fri="true"
Sat="true" Sun="true"/>
                </OperationTimes>
              </OperationSchedule>
            </OperationSchedules>
          </DepartureStation>
          <ArrivalStation>
            <Details LocationCode="BHM" CodeContext="CRS" Staffed="true">Birmingham
Central</Details>
            <OperationSchedules>
              <OperationSchedule Start="2002-06-30T00:00:00" End="2003-12-23T00:00:00">
                <OperationTimes>
                  <OperationTime Mon="true" Tue="true" Weds="true" Thur="true" Fri="true"
Sat="true" Sun="true"/>
                </OperationTimes>
              </OperationSchedule>
            </OperationSchedules>
          </ArrivalStation>
          <MarketingCompany CompanyShortName="GNER"/>
          <Equipment Code="EMU"/>
          <ClassCodes>
            <ClassCode Code="2"/>
          </ClassCodes>
        </TrainSegment>
        <JourneySegment>
          <JourneySegments>
            <Journey>
              <Journeys>
                <OriginDestinationOption>
                  <OriginDestinationOptions>
                    </OTA_RailAvailRS>

```

15.2 OTA_RailBookRQ/RS

The Book Request message requests a train reservation on a specific rail service provider for travel between two or more stations on specific dates for a specific number and type of passengers in specific classes of service. The optional request information can include:

- ◆ Train number
- ◆ Departure date and time
- ◆ Seat Type, including the direction the seat faces
- ◆ Traveler name(s)
- ◆ Rate type
- ◆ Form of payment

- ◆ Delivery address

The Book Response message validates whether or not the booking was successful, provides warning information regarding the booking and itinerary elements including a rail reservation number or “PNR”.

15.2.1 Use Case 1—Rail Reservation Booking

15.2.1.1 Request: Rail Reservation Booking

The traveler sends a request to book a reservation for a journey between Washington DC and Miami Florida 17 December 2003 on Train 91. A standard Y class has been selected for single traveler. The traveler is paying by an American Express credit card and appropriate personal information is given to complete the booking.

OTA_RailBookRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_RailBookRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_RailBookRQ.xsd"
EchoToken="183529"TimeStamp="2003-12-16T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1"
PrimaryLangID="en-us" AltLangID="en-us">
  <POS>
    <Source>
      <RequestorID Type="22" ID="JQIR2004"/>
    </Source>
  </POS>
  <RailBookInfo>
    <OriginDestinationOptions>
      <OriginDestinationOption>
        <TrainSegments>
          <TrainSegment DepartureDateTime="2003-12-17T09:30:47-05:00" TrainNumber="91">
            <DepartureStation LocationCode="WAS" CodeContext="Amtrak"/>
            <ArrivalStation LocationCode="MIA" CodeContext="IATA"/>
            <ClassCode Code="Y" Quantity="1"/>
          </TrainSegment>
        </TrainSegments>
      </OriginDestinationOption>
    </OriginDestinationOptions>
    <TravelerNames>
      <TravelerName>
        <NamePrefix>Mr.</NamePrefix>
        <GivenName>Thomas</GivenName>
        <Surname>Krotchko</Surname>
      </TravelerName>
    </TravelerNames>
    <RateQualifier PromotionCode="123456"/>
    <Fulfillment>
      <DeliveryAddress>
        <AddressLine>508 Brighton</AddressLine>
        <CityName>Brookville</CityName>
        <PostalCode>22222</PostalCode>
        <StateProv StateCode="MD"/>
        <CountryName Code="US"/>
      </DeliveryAddress>
    </Fulfillment>
    <PaymentForm>
      <PaymentCard CardType="AMX" CardNumber="9700000000000002" ExpireDate="0400">
        <CardHolderName>Thomas Krotchko</CardHolderName>
        <CardIssuerName BankID="American Express"/>
      </PaymentCard>
    </PaymentForm>
  </RailBookInfo>
</OTA_RailBookRQ>
```

```

<Address>
  <AddressLine>508 Brighton</AddressLine>
  <CityName>Brookville</CityName>
  <PostalCode>20833</PostalCode>
  <County>US</County>
  <StateProv StateCode="MD"/>
</Address>
</PaymentCard>
</PaymentForm>
</RailBookInfo>
</OTA_RailBookRQ>

```

15.2.1.2 Response: Booking Confirmed

The response to the request is an indication of success, essentially echoing the RQ information for train and passenger information. Pricing information in this case indicates there is no tax for rail tickets.

Also included in the response is station information where available.

Amtrak city codes are not all IATA compliant and are marked as such in the CodeContext.

OTA_RailBookRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_RailBookRS EchoToken="183529"TimeStamp="2003-12-16T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNbr="1" PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_RailBookRS.xsd">
<Success/>
<RailReservation>
  <BookingID Type="PNR" ID="134DA1"/>
  <Itinerary>
    <OriginandDestinations>
      <OriginandDestination>
        <OriginLocation LocationCode="WAS" CodeContext="AMTRAK"/>
        <DestinationLocation LocationCode="MIA" CodeContext="IATA"/>
        <TrainSegments>
          <TrainSegment DepartureDateTime="2003-12-17T09:30:47-05:00" ArrivalDateTime="2003-12-18T05:00:47-05:00" TrainNumber="91" StopQuantity="9" JourneyDuration="P1Y2M3DT10H30M" SmokingAllowed="false" CrossBorder="false"
BookStatus="active" TicketStatus="ticketed">
            <DepartureStation>
              <Details LocationCode="WAS" CodeContext="AMTRAK" Staffed="1" TicketPrinter="1"
SST_Machine="1" USTimeZone="E"/>
            <Address>
              <AddressLine>60 Mass. Ave.</AddressLine>
              <CityName>Washington</CityName>
              <PostalCode>20002</PostalCode>
              <County>US</County>
              <StateProv StateCode="DC">Washington, DC</StateProv>
              <CountryName Code="US"/>
            </Address>
            <Telephone CountryAccessCode="001" AreaCityCode="800" PhoneNumber="USA-RAIL"/>
          </DepartureStation>
          <ArrivalStation>
            <Details LocationCode="MIA" CodeContext="IATA" Staffed="1" TicketPrinter="1"
SST_Machine="false" USTimeZone="E"/>
            <Address>
              <AddressLine>Marketing Company Short Name</AddressLine>
              <CityName>Operating Company Short Name</CityName>
              <PostalCode>Class Code</PostalCode>
              <County>Language</County>
              <StateProv>Comments Call 1-800-USA-RAIL</StateProv>
            </Address>
            <Comment Language="en-us">Questions Call 1-800-USA-RAIL</Comment>
          </ArrivalStation>
        </TrainSegment>
      </OriginandDestination>
    </OriginandDestinations>
  </Itinerary>
</RailReservation>

```

```
</TrainSegment>
</TrainSegments>
</OriginandDestination>
</OriginandDestinations>
<RailCharges CurrencyCode="DOL" DecimalPlaces="2">
  <Total AmountBeforeTax="345.22" AmountAfterTax="345.22" CurrencyCode="DOL" DecimalPlaces="2">
    <Taxes Amount="0" CurrencyCode="DOL" DecimalPlaces="2">
      <Tax Type="Inclusive" Percent="0.01" Amount="0" CurrencyCode="DOL">
        <TaxDescription ParagraphNumber="1" CreateDateTime="2001-12-17T09:30:47-05:00"
LastModifyDateTime="2001-12-17T09:30:47-05:00" LastModifierID="STR" Language="en-us">
          <Text Formatted="1" Language="en-us">No tax on rail or accomodation</Text>
        </TaxDescription>
      </Tax>
    </Taxes>
  </Total>
  <Charges>
    <Charge TaxInclusive="1" Type="Inclusive" Code="0" Percent="0.01" Amount="0.00" CurrencyCode="DOL">
      <Taxes Amount="0" CurrencyCode="DOL" DecimalPlaces="2">
        <Tax Type="Inclusive" Code="0" Percent="0.01" Amount="0.00" CurrencyCode="DOL">
          <TaxDescription ParagraphNumber="1" CreateDateTime="2001-12-17T09:30:47-05:00"
LastModifyDateTime="2001-12-17T09:30:47-05:00" Language="en-us">
            <Text Formatted="1" Language="en-us"/>
          </TaxDescription>
        </Tax>
      </Taxes>
    <Description ParagraphNumber="1" CreateDateTime="2001-12-17T09:30:47-05:00" CreatorID="STR"
LastModifyDateTime="2001-12-17T09:30:47-05:00" LastModifierID="STR" Language="en-us">
      <Text Formatted="1" Language="en-us">No refunds after train departure</Text>
    </Description>
  </Charge>
  </Charges>
</RailCharges>
</Itinerary>
<TravelerNames>
  <TravelerName>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Thomas</GivenName>
    <Surname>Krotchko</Surname>
  </TravelerName>
</TravelerNames>
<PaymentRules>
  <PaymentRule RuleType="0" Amount="345.22" CurrencyCode="DOL" Percent="0.01" DateTime="2003-12-17T09:30:47-
05:00" PaymentType="0">No refunds after train departure</PaymentRule>
</PaymentRules>
<Fulfillment>
  <DeliveryAddress>
    <AddressLine>508 Brighton</AddressLine>
    <CityName>Brookville</CityName>
    <PostalCode>22222</PostalCode>
    <County>US</County>
    <StateProv StateCode="MD"/>
    <CountryName Code="US"/>
  </DeliveryAddress>
  <Name>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Thomas</GivenName>
    <Surname>Krotchko</Surname>
  </Name>
</Fulfillment>
</RailReservation>
</OTA_RailBookRS>
```

15.3 OTA_RailRetrieveRQ/RS

The Rail Retrieve response message is the response to OTA's generic Read Request for a previously booked itinerary. The response provides the booking, informs the requestor if the booking was successfully retrieved, and provides warning messages.

15.3.1 Use Case 1—Booking Information

15.3.1.1 Request: Booking Information

This instance document describes a request to retrieve a booking (PNR) with the code 123CA2.

OTA_RailRetrieveRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ReadRQ.xsd"
TimeStamp="2003-12-16T09:30:47-05:00" Target="Production" Version="1.002" SequenceNmbr="1" PrimaryLangID="en-us" AltLangID="en-
us">
<POS>
<Source>
<RequestorID Type="22" ID="JQIR2004"/>
</Source>
</POS>
<UniqueID Type="0" Instance="1" ID="123CA2"/>
</OTA_ReadRQ>
```

15.3.1.2 Response: The Booking Information is Returned

The response to the request is an indication of success, echoing the RS information originally provided in the RailBookingRQ. Also included in the response is station information where available.

Amtrak city codes are not all IATA compliant and are marked as such in the CodeContext.

OTA_RailRetrieveRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_RailRetrieveRS EchoToken="183529" TimeStamp="2003-12-16T09:30:47-05:00" Target="Production" Version="1.002"
SequenceNmbr="1" PrimaryLangID="en-us" AltLangID="en-us" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_RailRetrieveRS.xsd">
<Success/>
<RailReservation LastHoldDate="2003-12-20">
<BookingID Type="0" ID="123CA2">
<CompanyName CompanyShortName="Amtrak"/>
</BookingID>
<Itinerary>
<OriginandDestinations>
<OriginandDestination>
<OriginLocation LocationCode="WAS" CodeContext="AMTRAK">Washington, DC</OriginLocation>
<DestinationLocation LocationCode="MIA" CodeContext="IATA">Miami, Florida</DestinationLocation>
<TrainSegments>
<TrainSegment DepartureDateTime="2003-12-17T09:30:47-05:00" ArrivalDateTime="2003-12-17T09:30:47-
05:00" TrainNumber="91" StopQuantity="9" JourneyDuration="P1Y2M3DT17H30M" SmokingAllowed="false" CrossBorder="false"
BookStatus="Active" TicketStatus="TICKETED">
<DepartureStation>
```

```
<Details LocationCode="WAS" CodeContext="AMTRAK" Staffed="1" TicketPrinter="1"
SST_Machine="1" USTimeZone="E">Washington, DC</Details>
<Address>
  <AddressLine>60 Mass Ave</AddressLine>
  <CityName>Washington</CityName>
  <PostalCode>20002</PostalCode>
  <County>US</County>
  <StateProv StateCode="DC"/>
  <CountryName Code="US"/>
</Address>
<Telephone CountryAccessCode="001" AreaCityCode="800" PhoneNumber="USA-RAIL"/>
</DepartureStation>
<ArrivalStation>
  <Details LocationCode="MIA" CodeContext="IATA" Staffed="1" TicketPrinter="1"
SST_Machine="false" USTimeZone="E"/>
  </ArrivalStation>
  <MarketingCompany CompanyShortName="Amtrak"/>
  <OperatingCompany CompanyShortName="Amtrak"/>
  <ClassCode ClassCode="Y" Quantity="1"/>
  <Comment Language="en-us">Call 1-800-USA-RAIL for more information</Comment>
</TrainSegment>
</TrainSegments>
</OriginandDestination>
</OriginandDestinations>
<RailCharges CurrencyCode="DOL" DecimalPlaces="2">
  <Total AmountBeforeTax="352.22" AmountAfterTax="352.22" CurrencyCode="DOL" DecimalPlaces="2"/>
  <Charges>
    <Charge TaxInclusive="1" Type="Inclusive" Code="0" Percent="0.01" Amount="0.00"/>
  </Charges>
</RailCharges>
</Itinerary>
<TravelerNames>
  <TravelerName>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Thomas</GivenName>
    <Surname>Krotchko</Surname>
  </TravelerName>
</TravelerNames>
<Fulfillment>
  <DeliveryAddress>
    <AddressLine>508 Brighton</AddressLine>
    <CityName>Brookville</CityName>
    <PostalCode>22222</PostalCode>
    <County>USA</County>
    <StateProv StateCode="MD"/>
    <CountryName Code="US"/>
  </DeliveryAddress>
  <Name>
    <NamePrefix>Mr.</NamePrefix>
    <GivenName>Thomas</GivenName>
    <Surname>Krotchko</Surname>
  </Name>
</Fulfillment>
</RailReservation>
</OTA_RailRetrieveRS>
```

Section 16— Loyalty Messages

Many companies in the travel industry offer loyalty programs. In the past, many companies managed their own loyalty programs, but now there are specialized companies whose sole business is to manage loyalty programs. This standard message set allows the travel industry to communicate with the loyalty industry. All currently defined verticals in the OpenTravelcan use this message set.

Within the loyalty services industry, certificates are frequently granted to consumers for use in purchasing products and/or services from participating businesses. These certificates can be given a variety of loyalty point values and can be issued in a variety of formats (e.g., electronic certificates, paper certificates).

16.1 OTA_LoyaltyAccountCreateRQ; OTA_LoyaltyAccountRS

The “LoyaltyAccountCreate” message set allows businesses to send enrolment information to their loyalty service provider to create a new account for one of their customers. This message pair is based on the profile structure (OTA_Profile.xsd) with extensions for information that pertains only to loyalty account creation. In the response message the newly created account information (e.g., membership ID) is returned.

16.1.1 Use Case 1—Loyalty Program Enrollment

16.1.1.1 Request: Loyalty Program Enrollment

John T. Smith is checking in for a night’s stay at Hotel Z. While at the front desk, the customer requests that they be enrolled in the Hotel’s loyalty program. The desk clerk collects the required information for John and his wife, Cathy, and sends request to the loyalty service provider.

OTA_LoyaltyAccountCreateRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyAccountCreateRQTimeStamp="2003-12-17T09:30:47-05:00" Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_LoyaltyAccountCreateRQ.xsd">
  <AccountInfo PointBalance="10000" EnrollmentType="Full" EnrollmentMethod="1">
    <MemberInfo>
      <PersonName>
        <GivenName>John</GivenName>
        <MiddleName>T</MiddleName>
        <Surname>Smith</Surname>
      </PersonName>
      <Telephone PhoneType="4">804-333-8989</Telephone>
      <Telephone PhoneType="3">804-222-7777</Telephone>
      <Address Type="2">
        <AddressLine>1234 Main Street</AddressLine>
        <AddressLine>Suite 22</AddressLine>
        <CityName>Akron</CityName>
        <PostalCode>23255</PostalCode>
        <StateProv>VA</StateProv>
        <CountryName>US</CountryName>
      </Address>
      <Email EmailType="1">jsmith99@myserver.com</Email>
      <Email EmailType="2">jsmith@company.com</Email>
    </MemberInfo>
  </AccountInfo>
</OTA_LoyaltyAccountCreateRQ>
```

```

<CompanyName>MyCompany</CompanyName>
<EmployeeInfo EmployeeTitle="Manager">Manager</EmployeeInfo>
</MemberInfo>
<MemberPreferences Awareness="Web" PromotionCode="A1" AwardsPreference="Points">
    <AdditionalReward MemberID="1234567">
        <Name>
            <GivenName>Cathy</GivenName>
            <Surname>Stevens-Smith</Surname>
        </Name>
    </AdditionalReward>
    <Offer Type="Partner">
        <Communication DistribType="0"/>
    </Offer>
    <Offer Type="Loyalty">
        <Communication DistribType="1"/>
    </Offer>
</MemberPreferences>
</AccountInfo>
<Location LocationCode="524763"/>
</OTA_LoyaltyAccountCreateRQ>

```

16.1.1.2 Response: Loyalty Program Enrollment Confirmation

In the response, the new member number is returned to the clerk. The new member number can then be conveyed to the customer, and at check-out the current night's stay can be credited to the customer's loyalty account for point accumulation.

OTA_LoyaltyAccountRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyAccountRS Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_LoyaltyAccountRS.xsd">
    <Success/>
    <UniqueID Type="1" ID="7653874T"/>
    <AccountInfo PointBalance="10000" EnrollmentType="Full" EnrollmentMethod="1">
        <MemberInfo>
            <PersonName>
                <GivenName>John</GivenName>
                <MiddleName>T</MiddleName>
                <Surname>Smith</Surname>
            </PersonName>
            <Telephone PhoneNumber="804-333-8989" PhoneUseType="4"/>
            <Telephone PhoneNumber="804-222-7777" PhoneUseType="3"/>
            <Address Type="2">
                <AddressLine>1234 Main Street</AddressLine>
                <AddressLine>Suite 22</AddressLine>
                <CityName>Akron</CityName>
                <PostalCode>23255</PostalCode>
                <StateProv StateCode="VA"/>
                <CountryName Code="US"/>
            </Address>
            <Email EmailType="1">jsmith99@myserver.com</Email>
            <Email EmailType="2">jsmith@company.com</Email>
            <CompanyName>MyCompany</CompanyName>
            <EmployeeInfo EmployeeTitle="Manager">Manager</EmployeeInfo>
        </MemberInfo>
        <MemberPreferences Awareness="Web" PromotionCode="A1" AwardsPreference="Points">
            <AdditionalReward MemberID="1234567">
                <Name>
                    <GivenName>Cathy</GivenName>
                    <Surname>Stevens-Smith</Surname>
                </Name>
            </AdditionalReward>
        </MemberPreferences>
    </AccountInfo>
</OTA_LoyaltyAccountRS>

```

```

</AdditionalReward>
<Offer Type="Partner">
  <Communication DistribType="0"/>
</Offer>
<Offer Type="Loyalty">
  <Communication DistribType="1"/>
</Offer>
</MemberPreferences>
</AccountInfo>
</OTA_LoyaltyAccountRS>

```

16.2 OTA_LoyaltyCertificateCreateRQ/RS and OTA_LoyaltyCertificateCreateNotifRQ/RS

The “LoyaltyCertificateCreate” and “LoyaltyCertificateCreateNotif” message sets allow businesses to communicate with their loyalty service provider to generate redemption certificates for their customers. Whereas the “Create” message pair is for on-line information exchange, the “CreateNotif” message pair is for a batch “push” transmission.

16.2.1 Use Case 1—Loyalty Program Certificate Creation

16.2.1.1 Request: Loyalty Program Certificate Creation

John T Smith is checking in for a single night’s stay at Hotel Z. While at the front desk, the customer indicates that they would like to use points accumulated through the Hotel’s loyalty program to pay for the current night stay. Having verified that the customer has the required number of points for a free night stay (see LoyaltyAccount message set), the desk clerk can use the property management system to send a message to their loyalty service provider to generate a redemption certificate for the appropriate number of loyalty points.

OTA_LoyaltyCertificateCreateRQ.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyCertificateCreateRQ Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_LoyaltyCertificateCreateRQ.xsd">
  <Customer>
    <GivenName>John</GivenName>
    <MiddleName>T</MiddleName>
    <Surname>Smith</Surname>
  </Customer>
  <TravelInfos>
    <TravelInfo>
      <HotelStayInfo BrandCode="RA" HotelCityCode="RIC" HotelCodeContext="2">
        <RoomStayInfo Duration="P0Y0M3DT00H00M">
          <RoomType NumberOfUnits="1"/>
        </RoomStayInfo>
      </HotelStayInfo>
    </TravelInfo>
    <LoyaltyCertificateDetail MemberNumber="T176309763"/>
  </TravelInfos>
</OTA_LoyaltyCertificateCreateRQ>

```

16.2.1.2 Response: Verification of Certificate

After deducting the requested number of points from the customers account and generating an electronic certificate, the loyalty service provider will respond with a message to verify the creation of the certificate and enabling the hotel to store a reference to the certificate within their database.

OTA_LoyaltyCertificateCreateRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyCertificateCreateRS Version="1.001" xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_LoyaltyCertificateCreateRS.xsd">
  <Success/>
  <LoyaltyCertificateDetail CertificateNumber="47458S"/>
</OTA_LoyaltyCertificateCreateRS>
```

16.3 OTA_LoyaltyCertificateRedemptionRQ/RS

The “LoyaltyCertificateRedemption” message set allows businesses to notify their loyalty service provider, or loyalty service providers to notify businesses, that a customer has redeemed an existing redemption certificate.

16.3.1 Use Case 1—Loyalty Program Certificate Redemption

16.3.1.1 Request: Loyalty Program Certificate Redemption

Customer A is checking in for a single night’s stay at Hotel Z. While at the front desk, the customer indicates that they would like to use points accumulated through the Hotel’s loyalty program to pay for the current night stay. The desk clerk can use the property management system to send a message to their loyalty service provider to indicate that an existing certificate has been redeemed.

OTA_LoyaltyCertificateRedemptionRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyCertificateRedemptionRQ Version="1.002"TimeStamp="2003-10-13T09:30:47-05:00"
xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_LoyaltyCertificateRedemptionRQ.xsd">
  <RedemptionInfo>
    <RedemptionDetail CertificateNumber="47458S" MemberNumber="T176309763"/>
    <TravellInfos>
      <TravellInfo>
        <HotelStayInfo BrandCode="RA" HotelCode="524763">
          <ReservationID Type="1" ID="78694673"/>
          <RoomStayInfo Start="2003-10-13T00:00:00-05:00" Duration="P1D">
            <RoomType NumberOfUnits="2"/>
          </RoomStayInfo>
        </HotelStayInfo>
      </TravellInfo>
    </TravellInfos>
  </RedemptionInfo>
</OTA_LoyaltyCertificateRedemptionRQ>
```

16.3.1.2 Response: Verification of Certificate Redemption

After marking the certificate as redeemed within their internal accounting system, the loyalty service provider will respond with a message to verify that the certificate has been redeemed.

OTA_LoyaltyCertificateRedemptionRS.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<OTA_LoyaltyCertificateRedemptionRS Version="1.001" xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_LoyaltyCertificateRedemptionRS.xsd">
  <Success/>
</OTA_LoyaltyCertificateRedemptionRS>
```

16.4 OTA_ReadRQ; OTA_LoyaltyAccountRS

This message set allows businesses to request from their loyalty service provider account information for customers enrolled in their loyalty program. The generic OTA_ReadRQ message is used to request the loyalty account information. In response, the loyalty service provider returns a message containing the customers account information. The response is based on the OTA_Profile.xsd with extensions for the information that pertains specifically to the loyalty account.

16.4.1 Use Case 1—Loyalty Account Information

16.4.1.1 Request: Loyalty Account Information

Customer A is checking in for a night stay at Hotel Z. While at the front desk, the customer has questions regarding their loyalty account information. The desk clerk sends a message to the loyalty service provider to request information about the status of the customer's loyalty account.

OTA_ReadRQ12.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ReadRQ Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_ReadRQ.xsd">
  <UniqueID Type="1" ID="T176309763"/>
</OTA_ReadRQ>
```

16.4.1.2 Response: Loyalty Account Information

The service provider responds with the customer's account information.

OTA_LoyaltyAccountRS2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_LoyaltyAccountRS Version="1.002" xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_LoyaltyAccountRS.xsd">
  <Success/>
  <UniqueID Type="1" ID="7653874T"/>
  <AccountInfo PointBalance="10000" EnrollmentType="Full" EnrollmentMethod="1">
    <MemberInfo>
      <PersonName>
        <GivenName>John</GivenName>
        <MiddleName>T</MiddleName>
        <Surname>Smith</Surname>
      </PersonName>
      <Telephone PhoneNumber="804-333-8989" PhoneUseType="4"/>
      <Telephone PhoneNumber="804-222-7777" PhoneUseType="3"/>
      <Address Type="2">
        <AddressLine>1234 Main Street</AddressLine>
        <AddressLine>Suite 22</AddressLine>
        <CityName>Akron</CityName>
      </Address>
    </MemberInfo>
  </AccountInfo>
</OTA_LoyaltyAccountRS>
```

```
<PostalCode>23255</PostalCode>
<StateProv StateCode="VA"/>
<CountryName Code="US"/>
</Address>
<Email EmailType="1">jsmith99@myserver.com</Email>
<Email EmailType="2">jsmith@company.com</Email>
<CompanyName>MyCompany</CompanyName>
<EmployeeInfo EmployeeTitle="Manager">Manager</EmployeeInfo>
</MemberInfo>
<MemberPreferences Awareness="Web" PromotionCode="A1" AwardsPreference="Points">
<AdditionalReward MemberID="1234567">
<Name>
<GivenName>Cathy</GivenName>
<Surname>Stevens-Smith</Surname>
</Name>
</AdditionalReward>
<Offer Type="Partner">
<Communication DistribType="0"/>
</Offer>
<Offer Type="Loyalty">
<Communication DistribType="1"/>
</Offer>
</MemberPreferences>
</AccountInfo>
</OTA_LoyaltyAccountRS>
```

Section 17—Profile

The Profile messages define the detailed business content of a customer profile from a travel industry perspective. This specification provides a set of common messages for transmitting customer profile data that customers provide to travel services to create these profiles, and for the exchange of profile information between travel services within the industry.

A profile includes basic information about a customer or a company for identification as well as financial transactions, memberships and contacts. The profile also defines collections of preferences for specific types of travel including key travel support services such as travel agencies and insurance. Profiles contain information about organizational affiliations, and identify certifications and alliances held by companies in their business relationships. No supplier pricing information is included, nor is data on the travel policies or requirements of an organization addressed in this specification.

17.1 OTA_ProfileCreateRQ/RS

Create messages define an operation that generates a new record with a unique identifier. The sequence follows these steps.

- ◆ Requestor sends a Create request along with the initial data, and optionally a unique identifier.
- ◆ Responder creates a new record and assigns a unique identifier (e.g., a Profiler ID or Reservation ID)
- ◆ Responder responds with a message providing a unique identifier for the new record created.

17.1.1 Use Case 1—Create Profile

17.1.1.1 Request: Create Profile

Ms. Delilah Beaudry works for ABC Corporation and travels often for business. The travel division of ABC Corporation uses a Worldspan product to do their business travel booking. They want to set up a profile for Ms. Beaudry so that there will be information such as address, phone number, credit card and personal preferences in the Worldspan data base so that they will not have to input this information for each booking.

The ABC Corporation sends a message to create a customer profile. This message includes name, birthdate, gender, phone numbers, address, loyalty program membership numbers, and credit card number and expiration date. Because Ms. Beaudry doesn't want this information shared with anyone else, the indicators for 'sharing' info are set to No.

OTA_ProfileCreateRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileCreateRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ProfileCreateRQ.xsd" EchoToken="452987" TimeStamp="2003-03-17T09:30:47-05:00" Target="Production"
Version="1.002" SequenceNbr="1">
```

```
<UniqueID Type="21" ID="4389-34587">
    <CompanyName CompanyShortName="ABC Corporation"/>
</UniqueID>
<Profile ShareAllSyncInd="No" ShareAllMarketInd="No" ProfileType="1" CreateDateTime="2003-03-17T09:30:47-05:00" CreatorID="73482" LastModifyDateTime="2003-03-17T09:30:47-05:00">
    <Accesses ShareSyncInd="No" ShareMarketInd="No" CreateDateTime="2003-03-17T09:30:47-05:00">
        <Access ActionType="Create" ActionDateTime="2003-03-17T09:30:47-05:00" ID="3452849"/>
    </Accesses>
    <Customer Gender="Female" Deceased="false" BirthDate="1949-06-03" CurrencyCode="USD" DecimalPlaces="2">
        <PersonName ShareSyncInd="Inherit" ShareMarketInd="Inherit" NameType="0">
            <NamePrefix>Ms</NamePrefix>
            <GivenName>Delilah</GivenName>
            <MiddleName>Ann</MiddleName>
            <Surname>Beaudry</Surname>
        </PersonName>
        <Telephone ShareSyncInd="Inherit" ShareMarketInd="Inherit" PhoneTechType="1" CountryAccessCode="001" AreaCityCode="770" PhoneNumber="563-2891" PhoneUseType="3"/>
        <Telephone ShareSyncInd="Inherit" ShareMarketInd="Inherit" PhoneTechType="5" CountryAccessCode="001" AreaCityCode="404" PhoneNumber="933-0045" PhoneUseType="4"/>
        <Email>delilah@hotmail.com</Email>
        <Address FormattedInd="false" ShareSyncInd="Inherit" ShareMarketInd="Inherit" UseType="2">
            <StreetNmbr>2980 Elm Street</StreetNmbr>
            <CityName>Atlanta</CityName>
            <PostalCode>30067</PostalCode>
            <County>Cobb</County>
            <StateProv>GA</StateProv>
            <CountryName Code="US"/>
        </Address>
        <CitizenCountryName DefaultInd="true" Code="US"/>
        <PaymentForm ShareSyncInd="Inherit" ShareMarketInd="Inherit">
            <PaymentCard ShareSyncInd="Inherit" ShareMarketInd="Inherit" CardType="1" CardCode="AX" CardNumber="832593235600" ExpireDate="0405">
                <CardHolderName>Delilah A. Beaudry</CardHolderName>
            </PaymentCard>
        </PaymentForm>
        <Document ShareSyncInd="Inherit" ShareMarketInd="Inherit" DocIssueAuthority="US" DocIssueLocation="Miami, FL" DocID="34985769574" DocType="2" EffectiveDate="1995-02-05" ExpireDate="2005-02-05">
            <DocHolderName>Delilah A. Beaudry</DocHolderName>
        </Document>
        <CustLoyalty ShareSyncInd="Inherit" ShareMarketInd="Inherit" ProgramID="DL" MembershipID="589038475" TravelSector="1" LoyalLevel="Gold" SingleVendorInd="Alliance" SignupDate="1985-04-23" EffectiveDate="1985-04-23"/>
        <CustLoyalty ShareSyncInd="Inherit" ShareMarketInd="Inherit" ProgramID="Avis" MembershipID="458574943" TravelSector="2" SingleVendorInd="SingleVndr" SignupDate="1998-11-05" EffectiveDate="1998-11-05"/>
        <EmployeeInfo>String</EmployeeInfo>
        <EmployeeInfo>String</EmployeeInfo>
    </Customer>
    <PrefCollections ShareSyncInd="Inherit" ShareMarketInd="Inherit">
        <PrefCollection ShareSyncInd="Inherit" ShareMarketInd="Inherit" TravelPurpose="1">
            <CommonPref ShareSyncInd="Inherit" ShareMarketInd="Inherit" SmokingAllowed="false" PrimaryLangID="en-us" AltLangID="en-us">
                <PaymentFormPref PreferLevel="Preferred">Credit card</PaymentFormPref>
            </CommonPref>
        </PrefCollection>
    </PrefCollections>
</Profile>
```

```

</PrefCollections>
</Profile>
</OTA_ProfileCreateRQ>

```

17.1.1.2 Response: Profile Created

On successful creation of the profile, Worldspan responds with a unique id for Ms. Beaudry's profile.

OTA_ProfileCreateRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileCreateRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
OTA_ProfileCreateRS.xsd" EchoToken="45297"TimeStamp="2003-03-17T09:30:47-05:00" Target="Production" Version="1.001"
SequenceNbr="1">
<Success/>
<UniqueID Type="21" ID="542084">
<CompanyName CompanyShortName="1P"/>
</UniqueID>
</OTA_ProfileCreateRS>

```

17.1.2 Use Case 2—Create Profile

17.1.2.1 Request: Create Profile

The user creates a new profile with the following information:

- a **rates element** (The user creates a profile entitled to use the rate “1234” from category “19”)
- a **tour code element** (The Tour code element is a contract between a travel agency and an airline)
- a **Profile security element** (The purpose of this element is to give the right to another office to perform a given action on this particular profile, without any existing security agreement between the owning office and the other office mentioned in the security element)
- a **Transfer action element** (If a booking is created from this profiles, the Transfer Action attribute sets if the corresponding element will be transferred to the booking or not)

OTA_ProfileCreateRQ2.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileCreateRQ xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileCreateRQ.xsd" Version="08.1">
<UniqueID Type="21" ID="123456" ID_Context="PIN"/>
<!--Type (UIT) 21= Profile -->
<UniqueID Type="9" ID="BGOS12103" ID_Context="CSX"/>
<!--Type (UIT) 9= Group -->
<Profile ProfileType="1">
<!--Type (PRT) 1= Customer -->
<Customer BirthDate="1949-07-01">
<PersonName>
<GivenName>John</GivenName>
<Surname>Doe</Surname>
</PersonName>

```

```

<Telephone PhoneLocationType="7" PhoneTechType="3" PhoneNumber="305 406 8752" DefaultInd="0"
TransferAction="Automatic"/>
<!--Type (PLT) 7= Office -->
<!--Type (PTT) 3= Fax -->
<Email DefaultInd="0" EmailType="1" TransferAction="Selectable">Lgray@aol.com</Email>
<!--Type (EAT) 1= Personal -->
<Address FormattedInd="1" DefaultInd="0" UseType="3" TransferAction="Automatic">
<!--Type (AUT) 3= Billing -->
    <AddressLine>4 Baumstras</AddressLine>
    <CityName>Muenchen</CityName>
    <PostalCode>80333</PostalCode>
    <CompanyName>Bmw</CompanyName>
</Address>
<PaymentForm RPH="1">
    <PaymentCard CardType="CC" CardCode="VI" CardNumber="12349123" ExpireDate="1209">
        <CardHolderName>Smith</CardHolderName>
        <CardIssuerName BankID="ISSUER"/>
    </PaymentCard>
</PaymentForm>
</Customer>
<PrefCollections>
    <PrefCollection>
        <AirlinePref>
            <VendorPref Code="LH" RPH="1234"/>
            <FarePref RateCategoryCode="19"/>
            <!--Type (UIT) 21= Profile -->
            <TourCodePref>
                <TourCodeInfo TourTypeCode="IT" YearNum="8" PromotionVendorCode="LH"
PartyID="TOUR99"/>
                </TourCodePref>
            </AirlinePref>
        </PrefCollection>
    </PrefCollections>
    <Agreements>
        <ProfileSecurity AccessingOrganizationType="IATA" AccessingOrganizationID="FRAL12933"
AccessType="ReadOnly"/>
    </Agreements>
</Profile>
</OTA_ProfileCreateRQ>

```

17.1.2.2Response: Profile Created

On successful creation of the profile, a response is returned with a unique id for the profile.

OTA_ProfileCreateRS2.xml

```

<OTA_ProfileCreateRS xmlns="http://www.opentravel.org/OTA/2003/05" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileCreateRS.xsd" Version="08.1">
    <Success>
        <UniqueID Type="21" Instance="1" ID="82DRC1" ID_Context="CSX"/>
        <!--Type (UIT) 21= Profile -->
    </OTA_ProfileCreateRS>

```

17.2OTA_ProfileMergeRQ/RS*

The ProfileMerge infrastructure action defines an operation to merge a number of Profiles into one. This can typically be used to remove duplicate profiles.

The action may consist of up to three different operations on the system:

- An update of the profile which should remain in the system (the consolidated profile).
- Deletion of the profiles which should be merged into the consolidated one (the obsolete profile(s)).
- Updates of any business objects referenced in any of the obsolete profiles, e.g. reservations.

The goal of the action is to abstract these three operations from the client application. This allows the server application to implement the business logic.

17.2.1 Use Case 1: Merging two duplicate Guest Profiles*

17.2.1.1 Request: Merge two guest profiles

Ms. Sims works in the front desk of a hotel belonging to a major hotel chain. Mr. John Smith walks into the hotel and wishes to stay at the hotel for two nights. It becomes clear that Mr. John Smith has stayed with the hotel chain before, so Ms. Sims performs a search on the hotel chain's central profile repository. The search returns two matches (Profile A and Profile B), with the following profile information:

Profile A:

Profile ID:	ABC123
Name:	Mr. John Smith
Address:	56 Avenue Republique 75000 Paris France
E-mail:	smith@xyz.com

Profile B:

Profile ID:	ABC456
Name:	Mr. John Smith
Address:	56 Avenue Republique 75000 Paris France
E-mail:	smith@zyx.com

Profile A and Profile B have the same contact details apart from the e-mail address (Profile A with smith@xyz.com Profile B with smith@zyx.com). Mr. John Smith confirms that smith@xyz.com indeed is the correct one. While verifying the contact details it appears that both profiles have obsolete addresses, Mr. John Smith now lives on 123 Rue Fantastique, 06000, Nice, France. It also appears that Mr. John Smith's phone numbers are missing in both profiles.

In order to rectify the situation Ms. Sims decides to merge Profile B with Profile A, and also update the address and add the phone numbers.

As there are booking records from previous hotel stays associated to each of the profiles, the reservations referenced by the consolidated profile are updated as well.

The consolidated profile (Profile A') after the merge operation is as follows:

Profile A':

Profile ID:	ABC123
Name:	Mr. John Smith
Address:	123 Rue Fantastique 06000 Nice France
Office Phone:	0033497532160
Mobile Phone:	0033688171400
E-mail:	smith@xyz.com

OTA_ProfileMergeRQ

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileMergeRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05
  OTA_ProfileMergeRQ.xsd" EchoToken="452987"TimeStamp="2008-03-17T09:30:47" Target="Production"
  Version="1.000" SequenceNmbr="1">
  <UniqueID Type="21" ID="ABC123"/>
  <!--Type (UIT) 21= Profile-->
  <ObsoleteProfileID Type="21" ID="ABC456"/>
  <!--Type (UIT) 21= Profile-->
  <Profile ProfileType="1">
    <!-- ProfileType (PRT) 1 = Customer -->
    <Customer Gender="Male" BirthDate="1949-06-03" CurrencyCode="EUR">
      <PersonName>
        <NamePrefix>Mr</NamePrefix>
        <GivenName>John</GivenName>
        <Surname>Smith</Surname>
      </PersonName>
```

```

<Telephone PhoneTechType="1" PhoneUseType="3" PhoneLocationType="7" CountryAccessCode="33"
AreaCityCode="497" PhoneNumber="53-21-60"/>
    <!-- PhoneTechType (PTT) 1=Voice, PhoneUseType (PUT) 3=Daytime Contact, PhoneLocationType
(PLT) 7=Office -->
    <Telephone PhoneTechType="5" PhoneUseType="4" CountryAccessCode="33"
AreaCityCode="688" PhoneNumber="17-14-00"/>
    <!-- PhoneTechType (PTT) 5=Mobile, PhoneUseType (PUT) 4=Evening Contact -->
    <Email>smith@xyz.com</Email>
    <Address FormattedInd="true" UseType="2">
        <!--UseType (AUT) 2=Mailing-->
        <StreetNmbr>123 Rue Fantastique</StreetNmbr>
        <CityName>Nice</CityName>
        <PostalCode>06000</PostalCode>
        <CountryName Code="FR"/>
    </Address>
    <CitizenCountryName DefaultInd="true" Code="FR"/>
</Customer>
</Profile>
</OTA_ProfileMergeRQ>

```

17.2.1.2 Response: Confirm success of Merge

A confirmation message is returned with the unique ID of the consolidated profile.

OTA_ProfileMergeRS

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileMergeRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileMergeRS.xsd" EchoToken="183529"
TimeStamp="2003-03-17T09:30:47" Target="Production" Version="1.000" SequenceNmbr="1">
    <Success/>
    <UniqueID Type="21" ID="ABC123"/>
    <!-- Type (UIT) 21 = Profile -->
</OTA_ProfileMergeRS>

```

17.3 OTA_ProfileModifyRQ/RS*

The OTA_ProfileModifyRQ/RS message set handles the need for a full overlay of the profile for the purpose of making a change to an existing profile. The whole profile information can be modified.

17.3.1 Use Case 1: Modify Guest Profile*

Mr. John Doe walks into the hotel Moonlight and wishes to make a reservation. The hotel front desk agent searches for Mr. John Doe's profile on the hotel chain's central profile repository in order to reuse the contact information and preferences in the reservation process. While double checking the personal information with Mr. John Doe, he finds out that the address and email details in the profile are not up to date, and the telephone number is missing. The front desk agent decides to update Mr. John Doe's profile information.

17.3.1.1 Request: Modify Guest Profile

Mr. John Doe's profile information before being updated:

Profile ID	123456
Name	Mr. John Doe
Address	56 West Street New York 10004 US
E-mail	Johndoe@abc.com
Hotel Preferences	Health club Non-smoking rooms

Mr. John Doe's profile information after being updated:

Profile ID	123456
Name	Mr. John Doe
Address	70 Howard Street Chicago 60160 US
E-mail	Johndoe@edw.com
Hotel Preferences	Health club Non-smoking rooms

OTA_ProfileModifyRQ.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileModifyRQ xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileModifyRQ.xsd"
EchoToken="183529"TimeStamp="2003-03-17T09:30:47" Target="Production" Version="1.000"
SequenceNmbr="1">
  <UniqueID Type="21" ID="123456">
    <!-- Type (UIT) 21 = Profile -->
    </UniqueID>
    <ProfileModify ProfileType="1" CreateDateTime="2005-07-17T11:30:00"
LastModifyDateTime="2008-09-17T09:30:47">
      <!-- ProfileType (PRT) 1 = Customer -->
      <Customer Gender="Male" BirthDate="1949-06-03">
        <PersonName NameType="0">
          <NamePrefix>Mr</NamePrefix>
          <GivenName>John</GivenName>
          <Surname>Doe</Surname>
        </PersonName>
        <Telephone PhoneTechType="5" PhoneUseType="3" PhoneLocationType="6"
AreaCityCode="312" PhoneNumber="8145777652"/>
```

```

<!--PhoneTechType (PTT) 5=Mobile, PhoneUseType (PUT) 3=Daytime Contact,
PhoneLocationType (PLT) 6=Home-->
<Email>John Doe</Email>
<Address FormattedInd="true" UseType="2">
<!-- UseType (AUT) 2=Mailing -->
<StreetNmbr>70 Howard Street</StreetNmbr>
<CityName>Chicago</CityName>
<PostalCode>60160</PostalCode>
<CountryName Code="US"/>
</Address>
</Customer>
<PrefCollections>
<PrefCollection TravelPurpose="1">
<!-- TravelPurpose (TVP) 1=Business -->
<HotelPref>
<PropertyAmenityPref PropertyAmenityType="48">Health
Club</PropertyAmenityPref>
<!-- PropertyAmenityType (HAC) 48=Health Club -->
<RoomAmenityPref RoomAmenity="74"/>
<!-- RoomAmenityType (RMA) 74=Non-smoking -->
</HotelPref>
</PrefCollection>
</PrefCollections>
</ProfileModify>
</OTA_ProfileModifyRQ>

```

Response: Confirm success of Modify

A confirmation message is returned with the unique ID of the modified profile.

OTA_ProfileModifyRS.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<OTA_ProfileModifyRS xmlns="http://www.opentravel.org/OTA/2003/05"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileModifyRS.xsd"
EchoToken="183529" TimeStamp="2003-03-17T09:30:47" Target="Production" Version="1.000"
SequenceNmbr="1">
<Success/>
<UniqueID Type="21" ID="123456"/>
<!--Type (UID) 21= Profile -->
</OTA_ProfileModifyRS>

```

17.4OTA_ReadRQ / OTA_ProfileReadRS*

The OTA_ReadRQ message is enhanced to handle a profile search operation using a number of search criteria. Examples of search criteria would be: guest/company name, address, e-mail address, telephone number, birth date of a guest, etc. The OTA_ProfileReadRS message is used to convey the response.

17.4.1 Use Case 1: Search for company profile*

The user would like to find out the profile of a company named “ABC company”, located in Nice, France. The user also knows that the contact person for this company is Mr Doe.

17.4.1.1 Request: Modify Guest Profile

OTA_ReadRQ.xml

```
<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" TimeStamp="2003-
  03-17T09:30:47" Version="2.000">
  <ReadRequests>
    <ProfileReadRequest StatusCode="A">
      <!--StatusCode A=Active -->
      <CompanyInfo CompanyShortName="ABC Company">
        <ContactPerson>
          <PersonName>
            <Surname>Doe</Surname>
          </PersonName>
          <Address>
            <CityName>Nice</CityName>
            <CountryName Code="FR"/>
          </Address>
        </ContactPerson>
      </CompanyInfo>
    </ProfileReadRequest>
  </ReadRequests>
</OTA_ReadRQ>
```

17.4.1.2 Response: Confirm Success of Search

Only one company profile is found based on the search criteria the user has given.

OTA_ReadProfileRS.xml

```
<OTA_ProfileReadRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ProfileReadRS.xsd" TimeStamp="2003-03-17T09:31:47"
  Version="2.004">
  <Success/>
  <Profiles>
    <ProfileInfo>
      <Profile StatusCode="A">
        <!--StatusCode A=Active -->
        <CompanyInfo>
          <CompanyName>ABC Company</CompanyName>
          <ContactPerson>
            <PersonName>
              <Surname>Doe</Surname>
            </PersonName>
          </ContactPerson>
        </CompanyInfo>
      </Profile>
    </ProfileInfo>
  </Profiles>
</OTA_ProfileReadRS>
```

```

</PersonName>
<Telephone PhoneNumber="532160"/>
<Address>
  <CityName>Nice</CityName>
  <CountryName Code="FR"/>
</Address>
<Email>John.Doe@xyz.com</Email>
</ContactPerson>
</CompanyInfo>
</Profile>
</ProfileInfo>
</Profiles>
</OTA_ProfileReadRS>

```

17.4.2 Use Case 2: Search for guest profiles*

The user would like to retrieve the profiles of all the guests who are from Atlanta, US, born on the 1st of January, 1980.

17.4.2.1 Request: Search for guest profiles

Only one company profile is found based on the search criteria the user has given.

OTA_ReadRQ2.xml

```

<OTA_ReadRQ xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 OTA_ReadRQ.xsd" TimeStamp="2003-03-17T09:30:47" Version="2.000">
  <ReadRequests>
    <ProfileReadRequest StatusCode="A">
      <!--StatusCode A=Active -->
      <Customer BirthDate="1980-01-01">
        <Address>
          <CityName>Atlanta</CityName>
          <CountryName Code="US"></CountryName>
        </Address>
      </Customer>
    </ProfileReadRequest>
  </ReadRequests>
</OTA_ReadRQ>

```

17.4.2.2 Response: Confirm Success of Search

Three guest profiles are found which meet the search criteria the user has given.

OTA_ReadProfileRS2.xml

```
<OTA_ProfileReadRS xmlns="http://www.opentravel.org/OTA/2003/05"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.opentravel.org/OTA/2003/05 TimeStamp='2003-03-
  17T09:31:47" OTA_ProfileReadRS.xsd" Version="2.004">
  <Success/>
  <Profiles>
    <ProfileInfo>
      <Profile StatusCode="A">
        <!--StatusCode A=Active -->
        <Customer BirthDate="1980-01-01">
          <PersonName>
            <GivenName>John</GivenName>
            <Surname>Ben</Surname>
          </PersonName>
          <Address>
            <CityName>Atlanta</CityName>
            <CountryName Code="US"/>
          </Address>
        </Customer>
      </Profile>
    </ProfileInfo>
    <ProfileInfo>
      <Profile StatusCode="A">
        <Customer BirthDate="1980-01-01">
          <PersonName>
            <GivenName>Sarah</GivenName>
            <Surname>Stone</Surname>
          </PersonName>
          <Telephone PhoneTechType="5" PhoneUseType="3" PhoneLocationType="6"
AreaCityCode="312" PhoneNumber="8145777652"/>
          <!-- PhoneTechType 5=Mobile, PhoneUseType 3=Daytime Contact,
PhoneLocationType 6=Home -->
          <Address>
            <CityName>Atlanta</CityName>
            <CountryName Code="US"/>
          </Address>
        </Customer>
      </Profile>
    </ProfileInfo>
    <ProfileInfo>
      <Profile StatusCode="A">
        <!--StatusCode A=Active -->
        <Customer BirthDate="1980-01-01">
          <PersonName>
            <GivenName>Fei</GivenName>
            <Surname>Wong</Surname>
          </PersonName>
          <Email>feiwong@cbd.com</Email>
          <Address>
```

```

<CityName>Atlanta</CityName>
<CountryName Code="US"/>
</Address>
</Customer>
</Profile>
</ProfileInfo>
</Profiles>
</OTA_ProfileReadRS>

```

Appendix Specification Versioning Table

OpenTravel began tracking versions in the 2003B release cycle. Prior to the 2008A release, the version table contained 2001 and 2002 data for newly created messages. Due to space contraints, these columns have been removed from this document, but are available on the wiki, accessible at <http://wiki.opentravel.org> under Resources.

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_AirAvailRQ	2.000	2.000	2.001	2.002	2.003	3.000	3.001	3.002	3.003	3.004	3.005	3.006	4.000
OTA_AirAvailRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000	2.001	2.001	2.002	3.000
OTA_AirBookModifyRQ					1.000	2.000	2.001	2.002	3.000	3.001	4.000	4.001	5.000
OTA_AirBookRQ	2.000	2.000	2.001	3.000	4.000	5.000	5.001	5.002	6.000	6.001	7.000	7.001	8.000
OTA_AirBookRS	2.000	2.000	2.001	3.000	4.000	5.000	5.001	5.002	6.000	6.001	7.000	7.001	8.000
OTA_AirCheckIn									1.000	1.001	1.002	1.003	1.004
OTA_AirCheckInRQ									1.000	1.001	1.002	1.003	1.004
OTA_AirCheckInRS									1.000	1.001	1.002	1.003	1.004
OTA_AirCommonTypes	2.000	2.000	2.001	3.000	4.000	5.000	5.001	5.002	6.000	6.001	7.000	7.001	8.000
OTA_AirDemandTicketRQ									1.000	1.001	1.002	1.003	1.004
OTA_AirDemandTicketRS									1.000	1.001	1.002	1.002	1.002
OTA_AirDetailsRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000	2.001	2.001	2.001	3.000
OTA_AirDetailsRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_AirDisplayQueueRS							1.000	1.001	2.000	2.001	3.000	3.001	4.000
OTA_AirFareDisplayRQ					1.000	2.000	2.001	2.002	2.003	2.004	2.004	2.005	3.000
OTA_AirFareDisplayRS					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000
OTA_AirFliforRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_AirFlifoRS	1.001	1.001	1.002	1.003	1.004	2.000	2.001	2.002	2.003	2.004	2.004	2.004	3.000
OTA_AirLowFareSearchRQ	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.010	3.000
OTA_AirLowFareSearchRS	2.000	2.000	2.001	3.000	3.001	4.000	4.001	4.002	5.000	5.001	5.002	5.003	6.000
OTA_AirPreferences	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.007	1.008	1.008	1.009	2.000
OTA_AirPriceRQ	2.000	2.000	2.001	2.002	2.003	3.000	3.001	3.002	3.003	3.004	3.005	3.006	4.000
OTA_AirPriceRS	2.000	2.000	2.001	3.000	3.001	4.000	4.001	4.002	5.000	5.001	5.002	5.003	6.000
OTA_AirRulesRQ	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.009	3.000
OTA_AirRulesRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.009	3.000
OTA_AirScheduleRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_AirScheduleRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_AirSeatMapRQ	1.000	1.000	1.001	1.002	1.003	2.000	2.001	2.002	2.003	2.004	2.005	2.006	3.000
OTA_AirSeatMapRS	1.000	1.000	1.001	2.000	2.001	3.000	3.001	3.002	3.003	3.004	3.005	3.006	4.000
OTA_AuthorizationRQ							1.000	1.001	1.002	1.002	1.003	2.000	
OTA_AuthorizationRS							1.000	1.001	1.002	1.003	1.004	2.000	
OTA_CancelRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_CancelRS	1.001	1.001	1.001	1.002	1.003	2.000	2.001	2.002	2.003	2.004	2.005	2.006	3.000
OTA_CommonPrefs	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_CommonTypes	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_CruiseBookingDocumentRQ							1.000	1.001	1.002	1.002	1.003	2.000	
OTA_CruiseBookingDocumentRS							1.000	1.001	1.002	1.002	1.002	2.000	
OTA_CruiseBookingHistoryRS							1.000	1.001	1.002	1.003	1.003	2.000	
OTA_CruiseBookRQ						2.000	2.001	2.002	2.003	2.004	2.005	3.000	
OTA_CruiseBookRS						2.000	2.001	2.002	2.003	2.004	2.005	3.000	
OTA_CruiseCabinAvailRQ					1.000	2.000	2.001	2.002	2.003	2.003	2.004	3.000	
OTA_CruiseCabinAvailRS					1.000	2.000	2.001	2.002	2.003	2.004	2.004	3.000	
OTA_CruiseCabinHoldRQ					1.000	2.000	2.001	2.002	2.003	2.003	2.004	3.000	
OTA_CruiseCabinHoldRS					1.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000	
OTA_CruiseCabinUnholdRQ					1.000	2.000	2.001	2.002	2.003	2.003	2.003	3.000	
OTA_CruiseCabinUnholdRS					1.000	2.000	2.000	2.001	2.002	2.002	2.002	2.002	3.000
OTA_CruiseCancellationPricingRQ					1.000	1.001	1.002	1.003	1.003	1.003	1.003	2.000	
OTA_CruiseCancellationPricingRS					1.000	1.001	1.002	1.003	1.004	1.005	1.005	2.000	
OTA_CruiseCategoryAvailRQ					1.000	2.000	2.001	2.002	2.003	2.003	2.004	3.000	
OTA_CruiseCategoryAvailRS					1.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000	
OTA_CruiseCommonTypes					1.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000	
OTA_CruiseCreateBookingRQ*					1.000								
OTA_CruiseCreateBookingRS*					1.000								
OTA_CruiseDiningAvailRQ						1.000	2.000	2.001	2.002	2.003	2.004	3.000	
OTA_CruiseDiningAvailRS						1.000	2.000	2.001	2.002	2.003	2.004	3.000	
OTA_CruiseFareAvailRQ					1.000	2.000	2.001	2.002	2.003	2.003	2.004	3.000	
OTA_CruiseFareAvailRS					1.000	2.000	2.001	2.002	2.003	2.004	2.004	3.000	
OTA_CruiseFastSellRQ						1.000	1.001	1.002	1.002	1.003	2.000		
OTA_CruiseInfoRQ						1.000	1.001	1.002	1.002	1.002	1.002	2.000	
OTA_CruiseInfoRS						1.000	1.001	1.002	1.003	1.004	1.004	2.000	
OTA_CruiseItineraryDescRQ						1.000	1.001	1.002	1.003	1.003	1.003	2.000	
OTA_CruiseItineraryDescRS						1.000	1.001	1.002	1.003	1.004	1.004	2.000	
OTA_CruisePaymentRQ						1.000	1.001	1.002	1.002	1.003	1.004	1.004	2.000
OTA_CruisePaymentRS						1.000	1.001	1.002	1.003	1.004	1.004	1.004	2.000
OTA_CruisePkgAvailRQ						1.000	1.001	1.002	1.003	1.004	1.005	2.000	
OTA_CruisePkgAvailRS						1.000	1.001	1.002	1.003	1.004	1.004	1.004	2.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_CruisePNR_UpdateNotifRQ							1.000	1.001	1.002	1.003	1.004	1.005	2.000
OTA_CruisePNR_UpdateNotifRS							1.000	1.001	1.002	1.003	1.003	1.003	2.000
OTA_CruisePriceBookingRQ						1.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000
OTA_CruisePriceBookingRS						1.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000
OTA_CruiseSailAvailRQ						1.000	2.000	2.001	2.002	2.003	2.003	2.004	3.000
OTA_CruiseSailAvailRS						1.000	2.000	2.001	2.002	2.003	2.004	2.004	3.000
OTA_CruiseShorexAvailRQ							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_CruiseShorexAvailRS							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_CruiseSpecialServiceAvailRQ							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_CruiseSpecialServiceAvailRS							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_DeleteRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_DeleteRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_DestActivityCapabilitiesRQ					1.000	1.001	1.002	1.002	1.002	1.003	1.003	1.003	2.000
OTA_DestActivityCapabilitiesRS					1.000	1.001	1.002	1.002	1.002	1.003	1.003	1.003	2.000
OTA_DestActivityResRQ					1.000	1.001	1.002	2.000	2.001	2.002	2.003	2.004	3.000
OTA_DestActivityResRS					1.000	1.001	1.002	2.000	2.001	2.002	2.003	2.004	3.000
OTA_DestinationActivity					1.000	1.001	1.002	2.000	2.001	2.002	2.003	2.004	3.000
OTA_DynamicPkgAvailRQ												1.000	2.000
OTA_DynamicPkgAvailRS												1.000	2.000
OTA_DynamicPkgBookRQ												1.000	2.000
OTA_DynamicPkgBookRS												1.000	2.000
OTA_DynamicPkgCommonTypes												1.000	2.000
OTA_DynamicPkgModifyNotifRQ												1.000	2.000
OTA_DynamicPkgModifyNotifRS												1.000	2.000
OTA_DynamicPkgModifyRQ												1.000	2.000
OTA_ErrorRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.004	1.005	1.005	1.005	2.000
OTA_FileAttachmentNotifRQ						1.000	1.001	1.002	1.003	1.004	1.004	1.004	2.000
OTA_FileAttachmentNotifRS						1.000	1.001	1.002	1.003	1.004	1.004	1.004	2.000
OTA_GolfCommonTypes	1.001	1.001	1.002	1.003	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	2.000
OTA_GolfCourseAvailRQ	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	2.000
OTA_GolfCourseAvailRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	2.000
OTA_GolfCourseResRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_GolfCourseResRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_GolfCourseSearchRQ	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.005	1.005	1.006	1.006	1.006	2.000
OTA_GolfCourseSearchRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_HotelAvailGetRQ													1.000
OTA_HotelAvailGetRS													1.000
OTA_HotelAvailNotifRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.002	2.003	3.000
OTA_HotelAvailNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelAvailRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_HotelAvailRS	1.001	1.001	1.002	1.003	2.000	3.000	3.001	4.000	4.001	4.002	5.000	5.001	6.000
OTA_HotelBookingRuleNotifRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	4.000
OTA_HotelBookingRuleNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelBookingRuleRQ						1.000	1.001	1.002	1.003	1.003	1.004	1.004	2.000
OTA_HotelBookingRuleRS						1.000	2.000	2.001	2.002	2.003	2.004	3.000	
OTA_HotelCommNotifRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_HotelCommNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelCommonTypes	1.001	1.001	2.000	2.001	3.000	4.000	4.001	5.000	6.000	6.001	7.000	8.000	9.000
OTA_HotelContentDescription	1.001	1.001	2.000	2.001	3.000	4.000	4.001	5.000	5.001	5.002	5.003	5.004	6.000
OTA_HotelDescriptiveContentNotifRQ	1.001	1.001	2.000	2.001	3.000	4.000	5.000	6.000	6.001	6.002	6.003	6.004	7.000
OTA_HotelDescriptiveContentNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelDescriptiveInfoRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_HotelDescriptiveInfoRS	1.001	1.001	2.000	2.001	3.000	4.000	5.000	6.000	6.001	6.002	6.003	6.004	7.000
OTA_HotelEvent							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_HotelEventRQ							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_HotelEventRS							1.000	1.001	1.002	1.003	1.004	1.004	2.000
OTA_HotelGetMsgRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.007	1.008	1.008	1.008	2.000
OTA_HotelGetMsgRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_HotelInvAdjustRQ	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.006	1.007	1.007	1.007	2.000
OTA_HotelInvAdjustRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelInvBlockNotifRQ	1.001	1.001	2.000	2.001	3.000	3.001	3.002	3.003	3.004	3.005	3.006	3.007	4.000
OTA_HotelInvBlockNotifRS	1.001	1.001	2.000	2.001	2.002	2.003	2.004	2.004	2.005	2.006	2.006	2.006	3.000
OTA_HotelInvBlockRQ													1.000
OTA_HotelInvBlockRS													1.000
OTA_HotelInvCountNotifRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_HotelInvCountNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelInvCountRQ													1.000
OTA_HotelInvCountRS													1.000
OTA_HotelInvNotifRQ	1.001	1.001	2.000	2.001	2.002	2.003	2.004	3.000	4.000	4.001	4.002	4.003	5.000
OTA_HotelInvNotifRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.005	1.006	1.006	1.006	2.000
OTA_HotelInvSyncRQ	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.006	1.007	1.007	1.007	2.000
OTA_HotelInvSyncRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelPostEventNotifRQ													1.000
OTA_HotelPostEventNotifRS													1.000
OTA_HotelPostEventRQ													1.000
OTA_HotelPostEventRS													1.000
OTA_HotelPreferences	1.001	1.001	1.002	1.003	1.004	1.005	1.005	2.000	2.001	2.002	2.002	2.002	3.000
OTA_HotelRateAmountNotifRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	4.000
OTA_HotelRateAmountNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.009	2.000
OTA_HotelRatePlan									1.000	1.001	1.001	1.001	2.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_HotelRatePlanNotifRQ	1.001	1.001	2.000	2.001	3.000	3.001	3.002	4.000	5.000	5.001	5.002	5.002	6.000
OTA_HotelRatePlanNotifRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.005	1.006	1.006	1.007	2.000
OTA_HotelRatePlanRQ										1.000	1.000	1.000	2.000
OTA_HotelRatePlanRS										1.000	1.001	2.000	3.000
OTA_HotelReservation	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResModifyRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResModifyRS	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResModifyNotifRQ	1.000	1.000	1.001	1.002	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResModifyNotifRS	1.000	1.000	1.001	1.002	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResNotifRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResNotifRS	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelResRS	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelRFP	1.000	1.000	1.001	1.002	2.000	3.000	3.001	4.000	4.001	4.002	5.000	5.001	6.000
OTA_HotelRFP_RQ*	1.001	1.001											
OTA_HotelRFP_RS*	2.000	2.000											
OTA_HotelRFP_MeetingNotifRQ			1.000	2.000	2.001	2.002	2.003	3.000	3.001	3.002	3.003	3.004	4.000
OTA_HotelRFP_MeetingNotifRS				1.000	1.001	1.002	1.003	1.004	2.000	2.001	2.002	2.002	3.000
OTA_HotelRFP_MeetingRQ				1.000	1.001	1.002	1.003	1.004	2.000	2.001	2.002	2.003	2.004
OTA_HotelRFP_MeetingRS				1.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008
OTA_HotelRFP_NotifRQ*	1.000	1.000											
OTA_HotelRFP_NotifRS*	1.000	1.000											
OTA_HotelRFP_TransientNotifRQ				1.000	2.000	3.000	4.000	5.000	5.001	5.002	6.000	6.001	7.000
OTA_HotelRFP_TransientNotifRS					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.007
OTA_HotelRFP_TransientRQ					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008
OTA_HotelRFP_TransientRS					1.000	2.000	3.000	4.000	5.000	5.001	5.002	6.000	6.001
OTA_HotelRoomListRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelRoomListRS	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelSearchRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_HotelSearchRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_HotelStatsNotifRQ	1.001	1.001	1.001	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.007	3.000
OTA_HotelStatsNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_HotelStatsRQ	1.001	1.001	1.002	2.000	2.001	2.002	2.003	2.004	2.004	2.005	2.005	2.005	3.000
OTA_HotelStatsRS	1.001	1.001	1.001	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.007	3.000
OTA_HotelStayInfoNotifRQ	1.001	1.001	1.002	1.003	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	5.000
OTA_HotelStayInfoNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	2.000	2.001	3.000
OTA_HotelSummaryNotifRQ	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.004	1.004	1.005	1.005	2.000
OTA_HotelSummaryNotifRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_InsuranceBookRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_InsuranceBookRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_InsuranceCommonTypes	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_InsurancePlanSearchRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_InsurancePlanSearchRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	2.000
OTA_InsuranceQuoteRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_InsuranceQuoteRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyAccountCreateRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyAccountRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyCertificateCreateNotifRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyCertificateCreateNotifRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	2.000
OTA_LoyaltyCertificateCreateRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyCertificateCreateRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.005	1.006	1.007	1.007	1.008	2.000
OTA_LoyaltyCertificateRedemptionRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_LoyaltyCertificateRedemptionRS	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.005	1.006	1.007	1.008	2.000
OTA_LoyaltyCommonTypes	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_MeetingProfile *	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	*	
OTA_NotifReportRQ						1.000	1.001	2.000	2.001	2.002	2.003	2.004	3.000
OTA_NotifReportRS						1.000	1.001	1.002	1.003	1.004	1.004	1.004	2.000
OTA_PingRQ	1.001	1.001	1.001	1.002	1.002	1.003	1.004	1.004	1.004	1.005	1.005	1.005	2.000
OTA_PingRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.005	1.006	1.007	1.007	1.007	2.000
OTA_PkgAvailRQ	2.000	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	3.005	3.005	3.005	4.000
OTA_PkgAvailRS	2.000	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	3.005	3.006	3.007	4.000
OTA_PkgBookRQ	2.000	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	3.005	3.006	3.007	4.000
OTA_PkgBookRS	2.000	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	3.005	3.006	3.007	4.000
OTA_PkgCommonTypes	2.000	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	4.002	4.003	4.004	5.000
OTA_PkgCostRQ					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000
OTA_PkgCostRS					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000
OTA_PkgExtrasInfoRQ					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000
OTA_PkgExtrasInfoRS					1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	2.000
OTA_PkgReservation	2.000	2.000	2.001	2.002	3.000	3.001	3.002	3.003	3.004	3.005	3.006	3.007	4.000
OTA_Profile	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	3.000	3.001	4.000
OTA_ProfileCreateRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_ProfileCreateRS	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	1.008	2.000
OTA_ProfileMergeRQ													1.000
OTA_ProfileMergeRS													1.000
OTA_ProfileModifyRQ													1.000
OTA_ProfileModifyRS													1.000
OTA_ProfileReadRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	2.000	2.001	2.002	2.003	2.004	3.000
OTA_PurchaseItemRQ								1.000	1.001	1.002	1.003	1.004	2.000
OTA_PurchaseItemRS								1.000	1.001	1.002	1.003	1.004	2.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_RailAvailRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.010	2.000
OTA_RailAvailRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_RailBookRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_RailBookRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_RailCommonTypes	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_RailRetrieveRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_ReadRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_ResRetrieveRS	1.000	1.000	2.000	2.001	3.000	3.001	3.002	4.000	4.001	4.002	5.000	5.001	6.000
OTA_ScreenTextRQ					1.000	1.001	1.002	1.003	1.004	1.005	1.005	1.005	2.000
OTA_ScreenTextRS					1.000	1.001	1.002	1.003	1.004	1.005	1.005	1.005	2.000
OTA_SimpleTypes	1.001	1.001	1.002	1.003	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.007
OTA_TourAvailRQ.xsd											1.000	1.000	2.000
OTA_TourAvailRS.xsd											1.000	1.001	2.000
OTA_TourInformation.xsd											1.000	1.001	2.000
OTA_TourInformationNotifRQ.xsd											1.000	1.001	2.000
OTA_TourInformationNotifRS.xsd											1.000	1.000	2.000
OTA_TourSearchRQ.xsd											1.000	1.000	2.000
OTA_TourSearchRS.xsd											1.000	1.001	2.000
OTA_TravellItineraryReadRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_TravellItineraryRS	2.000	2.000	2.001	3.000	4.000	4.001	4.002	5.000	6.000	6.001	7.000	7.001	8.000
OTA_UpdateRQ *	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.007	1.008	1.008	*	
OTA_UpdateRS *	1.001	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.008	*	
OTA_VehAvailRateRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_VehAvailRateRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.010	3.000
OTA_VehCancelRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_VehCancelRS	2.000	2.000	2.001	2.002	2.003	3.000	3.001	3.002	3.003	3.004	3.005	3.006	4.000
OTA_VehCheckInRQ				1.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	3.000
OTA_VehCheckInRS				1.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	3.000
OTA_VehCheckOutRQ				1.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	3.000
OTA_VehCheckOutRS				1.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	3.000
OTA_VehExchangeRQ						1.000	1.001	1.002	1.003	1.004	1.005	1.006	2.000
OTA_VehExchangeRS						1.000	1.001	1.002	1.003	1.004	1.005	1.006	2.000
OTA_VehicleCommonTypes	2.000	2.000	2.001	2.002	3.000	3.001	3.002	4.000	4.001	4.002	4.003	4.004	5.000
OTA_VehLocDetailRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.009	2.000
OTA_VehLocDetailRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	3.000	3.001	3.002	3.003	3.004	4.000
OTA_VehLocDetailsNotifRQ						1.000	2.000	2.001	2.002	2.003	2.004	3.000	
OTA_VehLocDetailsNotifRS						1.000	2.000	2.001	2.002	2.003	2.004	3.000	
OTA_VehLocSearchRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_VehLocSearchRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.010	3.000
OTA_VehModifyRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_VehModifyRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.010	3.000

	2003		2004		2005		2006		2007		2008		2009
XSD Name	B	B	A	B	A	B	A	B	A	B	A	B	A
OTA_VehRateNotifRQ										1.000	1.001	1.002	2.000
OTA_VehRateNotifRS										1.000	1.000	1.000	2.000
OTA_VehRateRuleNotifRQ										1.000	1.001	1.001	2.000
OTA_VehRateRuleNotifRS										1.000	1.000	1.000	2.000
OTA_VehRateRuleRQ							1.000	1.001	1.002	1.003	1.004	1.005	2.000
OTA_VehRateRuleRS							1.000	1.001	1.002	1.003	1.004	1.005	2.000
OTA_VehResRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000
OTA_VehResRS	2.000	2.000	2.001	2.002	2.003	2.004	2.005	2.006	2.007	2.008	2.009	2.010	3.000
OTA_VehResStatusNotifRQ													1.000
OTA_VehResStatusNotifRS													1.000
OTA_VehRetResRQ	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.009	1.010	2.000
OTA_VehRetResRS	1.001	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	1.011	2.000

* OTA_MeetingProfile, OTA_UpdateRQ, and OTA_UpdateRS were deprecated from the specification in 2008B. The names of OTA_CruiseCreateBookingRQRS were changed to OTA_CruiseBookRQ/RS in 2006A. The HotelRFP messages were given new names in 2004A. They are now more specifically HotelRFPMessages messages.

The following table lists XML Schemas that were created in the early versions of the specification and were later either deprecated and/or replaced in one of the common type OpenTravelXML Schemas or by a new message.

	2001			2002	
XSD Name	A	B	C	A	
Address				N	Deprecated – now included in OTA_CommonTypes as AddressInfoType
AirItinerary		N			Deprecated – now included in OTA_AirCommonTypes as AirItineraryType
AirTraveler		N			Deprecated – now included in OTA_AirCommonTypes as AirTravelerType
ArrivalDaysOfWeek		N			Deprecated – now included in OTA_SimpleTypes as DayOfWeekType
CancelPenalties		N			Deprecated - now included in OTA_HotelCommonTypes as CancelPenaltiesType
CommonAirSchema		N			Deprecated - now included in OTA_AirCommonTypes and OTA_CommonTypes
CompanyName		N			Deprecated - now included in OTA_CommonTypes as CompanyNameType
Control	N	Deprecated			
DateTimeSpan		N			Deprecated – now included in OTA_CommonTypes as DateTimeSpanType
DestinationSystemCodes		N			Deprecated – now included in OTA_HotelCommonTypes as DestinationSystemCodesType

	2001			2002
XSD Name	A	B	C	A
DOWPattern		N		Deprecated – now included in OTA_CommonTypes as DOW_PatternType
Email			N	Deprecated – now included in OTA_CommonTypes as EmailType.
GolfCourseRes			N	Deprecated – now included in OTA_GolfCommonTypes as GolfCourseResType
GolfCourseTeeTimes			N	Deprecated – now included in OTA_GolfCommonTypes as GolfCourseTeeTimeType
HotelReference		N		Deprecated – now included in OTA_CommonTypes as HotelReferenceGroup
InvBlockCode		N		Deprecated – now included in OTA_HotelCommonTypes as InvBlockCodeType
Memberships			N	Deprecated – now included in OTA_GolfCommonTypes as MembershipsType
OTA_CreateProfileRQ	N			Deprecated – message name changed to OTA_ProfileCreateRQ
OTA_CreateProfileRS	N			Deprecated – message name changed to OTA_ProfileCreateRS
OTA_ReadProfileRS	N			Deprecated – message name changed to OTA_ProfileReadRS
OTA_nvent	N	Deprecated – included in OTA_v2ent.xsd		
OTA_payloadRQ	N	Deprecated		
OTA_payloadRS	N	Deprecated		
OTA_pos		N		Deprecated – now included in OTA_CommonTypes as POS_Type
OTA_stder	N	Deprecated – included in OTA_v2ent.xsd		
OTA_v2ent	N			Deprecated – replaced by OTA_ErrorRS.xsd
OTA_Privacy	N			Deprecated – now included in OTA_CommonTypes as PrivacyGroup
PackageRequest			N	Deprecated – now included in OTA_PackageCommonTypes as PackageType
PaymentForm			N	Deprecated – now included in OTA_CommonTypes as PaymentFormType
PersonName			N	Deprecated – now included in OTA_CommonTypes as PersonNameType
PkgCodeList			N	Deprecated – now included in OTA_PackageCommonTypes, OTA_CommonTypes, and OTA_SimpleTypes
PkgCommonElements			N	Deprecated – replaced with OTA_PackageCommonTypes

	2001			2002
XSD Name	A	B	C	A
PkgInvoiceDetail			N	Deprecated – now included in OTA_PackageCommonTypes as PkgInvoiceDetail
PkgPackageSegment			N	Deprecated – now included in OTA_PackageCommonTypes as PackageType
PkgPassengerListItem			N	Deprecated – now included in OTA_PackageCommonTypes as PkgPassengerListItem
PkgRoomProfile			N	Deprecated – now included in OTA_PackageCommonTypes as PkgRoomProfileType
PkgStdTypes			N	Deprecated – now included in OTA_PackageCommonTypes and OTA_CommonTypes
PkgTravelJourney			N	Deprecated – now included in OTA_PackageCommonTypes as PkgTravelJourney
PkgTravelSegment			N	Deprecated – now included in OTA_PackageCommonTypes as PkgTravelSegment
Preferences			N	Deprecated – replaced with OTA_CommonPrefs
Privacy		N		Deprecated – now included in OTA_CommonTypes as PrivacyGroup
ProductDescriptions		N		Deprecated – now included in OTA_HotelCommonTypes as ProductDescriptionsType
Profile	N			Deprecated – replaced with OTA_Profile
ProfileRef		N		Deprecated – replaced with OTA_Profile
ProfileType		N		Deprecated – replaced with OTA_Profile
RoutingHop		N		Deprecated – now included in OTA_HotelCommonTypes as RoutingHopType
SellableProducts		N		Deprecated – now included in OTA_HotelCommonTypes as SellableProductsType
SpecialReqDetails		N		Deprecated – now included in OTA_AirCommonTypes as SpecialReqDetailsType
Statistics		N		Deprecated – now included in OTA_HotelCommonTypes as StatisticsType
StatusApplicationControl		N		Deprecated – now included in OTA_HotelCommonTypes as StatusApplicatonControlType
Telephone			N	Deprecated – now included in OTA_CommonTypes as TelephoneType
Ticketing		N		Deprecated – now included in OTA_AirCommon Types as TicketingInfoType

	2001			2002
XSD Name	A	B	C	A
TPA_Extensions			N	Deprecated – now included in OTA_CommonTypes as TPA_ExtensionsType
TravelerInfo		N		Deprecated – now included in OTA_AirCommonTypes as TravelerInfoType
Uniqueld		N		Deprecated – now included in OTA_CommonTypes as UniqueID_Type
Viewership		N		Deprecated – now included in OTA_HotelCommonTypes as ViewershipsType
WrittenConflnst		N		Deprecated – now included in OTA_HotelCommonTypes as WrittenConflnstType