Shipping Package
Web Services
Developers Guide

March 31, 2014

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1.1 Important Information
UPS Developer APIs

Your development of an application using the UPS Web Service APIs are governed by the UPS Technology Agreement or UPS Customer Technology Agreement you entered into with UPS. The following are key legal requirements from these agreements for the UPS Web Service APIs. For more information on all requirements for the UPS Web Service APIs, please refer to the UPS Technology Agreement or the Customer Technology Agreement.

Key Legal Requirements for UPS Developer APIs

Permitted Territories

> This document can only be used in the countries listed in Exhibit C of the UPS Technology Agreement or UPS Customer Technology Agreement.

Use

> The application must not be designed to allow distribution of information received through the UPS Web Service APIs to third parties, other than to persons having a bona fide interest in such information (e.g., the shipper, receiver or the third party payer).

Consent to Use of UPS Mark

- All screens or forms generated by your application including information received through the UPS Web Service APIs must include (1) the UPS Mark positioned in reasonable proximity to the Information and of an appropriate size to readily identify the source of the Information as UPS and (2) the following language at the bottom of every screen that displays the UPS Mark: "UPS, the UPS brand mark, and the Color Brown are trademarks of United Parcel Service of America, Inc. All Rights Reserved". Except as set forth in the preceding sentence, you have no right to use the UPS Mark without the prior written approval of UPS.
- You shall not use the UPS Mark in association with any third party trademarks in a manner that might suggest co-branding or otherwise create potential confusion as to source or sponsorship of the application, or ownership of the UPS Mark.
- The UPS Mark shall be used only as provided by UPS electronically or in hard copy form. The UPS Mark may not be altered in any manner, including proportions, colors, elements, etc., or animated, morphed or otherwise distorted in perspective or dimensional appearance.
- The UPS Mark may not be combined with any other symbols, including words, logos, icons, graphics, photos, slogans, numbers or other design elements. A minimum amount of empty space must surround the UPS Mark separating it from any other object, such as type, photography, borders, edges, etc. The required area of empty space around the UPS Mark must be 1/3x, where x equals the height of the UPS Mark.

Copyright and Proprietary Notice

> In your application and any POD Letters you prepare you must include a prominent reproduction of UPS's copyright and proprietary notices in a form and format specified by UPS (See Copyright Section of this document).

Display of Information

> The application must not display information concerning any other provider of shipping services or such other shipping services on any page, whether comprising one or more frames, displaying information your application receives from the UPS Web Service APIs. Your application must present all data within each field received through the UPS Web Service APIs without amendment, deletion or modification of any type.

1.2 Welcome to the UPS API Developer's Guides

Welcome to the UPS API Developer's Guides. This guide provides the information you need to begin using UPS Developer APIs.

UPS Developer APIs offer a fast and convenient way to access UPS service information using the Internet. With these Developer APIs, UPS lets you easily incorporate UPS technology in your own applications or your own web site. Your users—running your applications or visiting your web site—can have up-to-the-minute access to UPS services.

1.2.1 Release features

Release	New Features
March 2014	**Billable Weight Rounding Enhancements** • Improve customer experience by aligning the customer's estimated cost with our billing system's billed weight. • Supported by all origins – destinations. **New Shipping API Request containers/elements in the xPath** • /Shipment/RatingMethodRequestedIndicator **New Shipping API Response containers/elements in the xPath** • /ShipmentResults/RatingMethod • /ShipmentResults/BillableWeightCalculationMethod

Jan 2014	**AES/SDL Shipment Processing**
	• Create State Department License (SDL) Shipments with Electronic Export Information (EEI) forms, and standalone shipments with EEI form
	• Support Export License Verification (ELV) accessorial
	• Support option for UPS to file a customer's EEI form.
	• Support of Internal Transaction Number (ITN) indicator
	• Remove the Foreign Military code ("M" value) from the International Forms Product Export types options
	• Origins: US50 & PR
	• Destinations:
	    o Non-SDL – All destination countries;
	    o SDL – All Destinations supported by US Customs

- New Error Codes

New Shipping API Request containers in the xPath

- /Shipment/ShipFrom/TaxIDType
  – Code
  – Description
- /Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption
  – Code
  – Description
  – EMailAddress
  – UPSFiled
  – ShipperFiled
- /Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled
  – POA
- /Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA
  – Code
  – Description
- /Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled
  – Code
  – Description
  – PreDepartureITNNumber
  – ExemptionLegend
- /Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType
  – Code
  – Description
- /Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation
  – ExportInformation
  – License
  – DDTCInformation
- /Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License
  – Number
  – Code
  – LicenseLineValue
  – ECCNNumber
- /Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation
  – ITARExemptionNumber
  – USMLCategoryCode
  – EligiblePartyIndicator
  – RegistrationNumber
  – Quantity
  – UnitOfMeasurement

		– SignificantMilitaryEquipmentIndicator
		    – ACMNumber
		• /Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/ DDTCInformation/UnitOfMeasurement
		    – Code
		    – Description
		• /Shipment/ShipmentServiceOptions/SDLShipmentIndicator
		
		Hold at Access Point ™
		
		• Contract service to support Hold For Pickup at UPS Location service
		    • UPS will offer a Hold For Pickup at UPS Location shipping option for eligible international, trans-border, and domestic services. Hold for Pickup at UPS Location packages will contain a label showing two addresses: the retail access point and the final consignee. UPS will deliver to the access point, where it will be held for the consignee to collect.
		• Shippers may include consignee contact information for email, SMS text, and voice notifications about Hold For Pickup at UPS Location packages available for pickup, and for notifications of exceptions and other actions
		• UPS Access Points will accept pre-paid drop offs of UPS packages and return shipments
		• Available from non-US50/PR origins to Canada, Mexico, Germany, United Kingdom, France, the Netherlands, Spain, Italy, Belgium and Luxembourg destinations.
		• New Error Codes
		New Shipping API Request containers in the xPath
		    • /ShipmentRequest/Shipment/ and /ShipConfirmRequest/Shipment is
		        – /AlternateDeliveryAddress
		        – /AlternateDeliveryAddress/UPSAccessPointID
		        – /AlternateDeliveryAddress/Name
		        – /AlternateDeliveryAddress/Address
		        – /AlternateDeliveryAddress/Address/AddressLine
		        – /AlternateDeliveryAddress/Address/City
		        – /AlternateDeliveryAddress/Address/StateProvinceCode
		        – /AlternateDeliveryAddress/Address/PostalCode
		        – /AlternateDeliveryAddress/Address/CountryCode
		        – /AlternateDeliveryAddres/Address/ResidentialAddressIndicator
		        – /AlternateDeliveryAddres/Address/POBoxIndicator
		
		        – /ShipmentIndicationType
		        – /ShipmentIndicationType/Code
		        – /ShipmentIndicationType/Description
		
		        – /ShipmentServiceOptions/Notification/VoiceMessage
		        – /ShipmentServiceOptions/Notification/VoiceMessage/PhoneNumber
		        – /ShipmentServiceOptions/Notification/TextMessage
		        – /ShipmentServiceOptions/Notification/TextMessage/PhoneNumber

	– /ShipmentServiceOptions/Notification/Locale – /ShipmentServiceOptions/Notification/Locale/Language – /ShipmentServiceOptions/Notification/Locale/Dialect **New Shipping API Response containers in the XPath:** No Changes

1.2.2 How to Use this Guide

If you are an experienced developer, you can begin developing applications quickly after reviewing "Required Steps for Integrating."

If you would like a more step-by-step guide to developing and deploying the Developer APIs, "Planning Your Applications" provides advice and describes options for developing and deploying applications and web sites that use UPS Developer APIs.

The "UPS Developer API Technologies" section explains key technologies on which the Developer APIs rely. That section also includes hints for using those technologies in various software development environments.

If you would like to learn more about what the UPS API covered in this guide can do for your applications, refer to the section on understanding the UPS API Services in this guide.

A complete technical reference to the Developer API covered in this guide is found in the API Reference section with details for the programming interfaces.

Additional material, including reference tables and lists, may be found in the appendices.

1.3 Business Processes and Rules

- The application will not validate the Direct to Retail shipment "Ship To" address until the January 2014 release. Clients need to make sure the client side validations are in place for all ShipTo address fields as per the validation rules in the XPATH so the application does not see any change in behavior after Jan14.
- UPS Worldwide Express Freight shipment requires a minimum of five labels. (The API itself will produce only one label.)

  • Please note a minimum total of five labels must be printed for each pallet.

- When registering for the Shipping API, a customer must either have an existing account number or open a new account (instructions w/ screen shots noted in separate doc)

- In order to add an account number to your MyUPS ID for the US and CA, you must have your Invoice Level Control ID and a Plan level Control ID, UPS Account Number, Country, Amount due and date of invoice for authentication.
- You can void a shipment from the following origin countries: US, PR and CA, no restrictions on destinations
- Date is not an element in the Shipment portions of the request… Date is an element in Pickup portion and can be a future date…effective Jan2010 this option will only be available through the Pickup API
- Must have UPS 6 digit account numbers in MyUPS profile to be able to bill to that account number.
- Only the first AddressLine is printed for ShipFrom section on the label. Address Line 1, 2 and 3 will be printed on the label for the ShipTo Address if provided in the request

1.4 Required Steps for Integrating Web Services

The required steps for integrating the UPS APIs are listed here for UPS XML Services.

UPS Web Services

Details for accessing UPS Developer API Web Services are defined within Web Services Definition Language (WSDL) files that are part of the UPS Developer Kit. Most modern development environments include support for automatically importing WSDL files and generating skeleton code to access the services. Although the specific details depend on the particular development environment, the general procedure is as follows.
1. Review the UPS Technology Agreement available at www.ups.com. This agreement requires that you follow certain procedures and practices in using UPS Developer API Web Services.
2. Import the WSDL files into the development APIs of choice. Depending on the specific API, this step will result in skeleton code (such as Java or C# classes) for accessing the Web Services
3. Add your functionality specific to your application and/or web site to the skeleton code.
4. Test your application and/or web site using the designated UPS staging environment.
5. If you are a UPS Ready developer, review your application with UPS.
6. Deploy your application for your customers.
7. Ensure the UPS Shipper Account number is added to the user's profile. This can be done at myups.com.

1.5 Planning Your Applications for Web Services

Planning is a key part of any successful development activity, and UPS WebServices applications are no exception. This section helps that planning by describing the important activities of any UPS WebServices application project. It provides an overview of the steps required to develop applications, and it describes key factors and choices necessary to deploy those applications.

1.5.1 WebServices Applications

Many different types of applications can take advantage of WebServices. Those application types include dedicated desktop applications, databases, web applications, and documents. The following figures illustrate some of the possibilities for applications using UPS Developer APIs. The only essential requirement for all of these applications is that they must have access to the Internet.
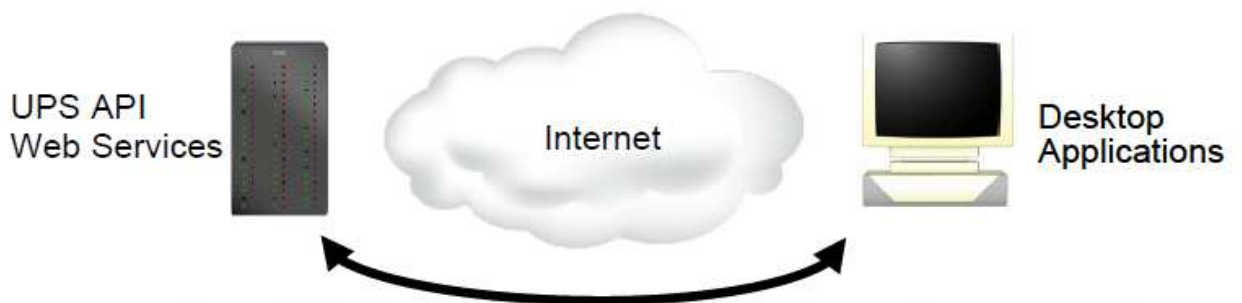
Figure 1: Dedicated applications that users run on their desktops can access UPS Web Services.
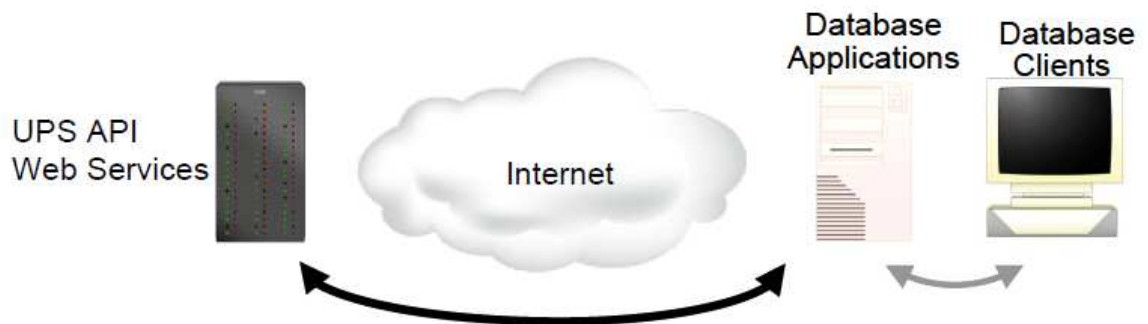
Figure 2: Database applications can access UPS Web Services and return information to their clients.
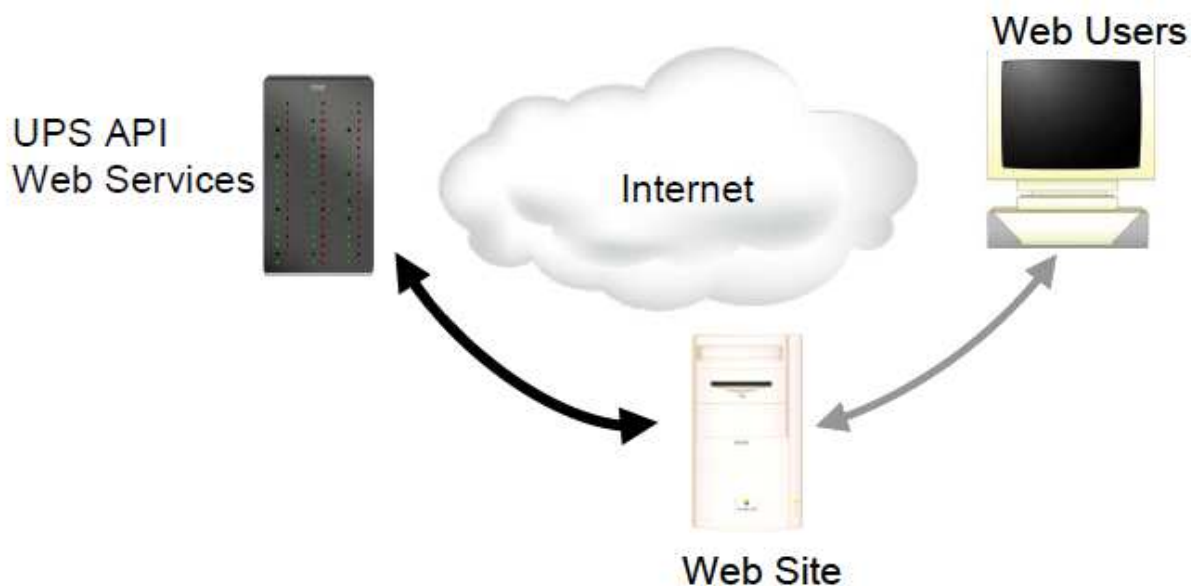
Figure 3: Web sites can access UPS Web Services and return information to users' web browsers.
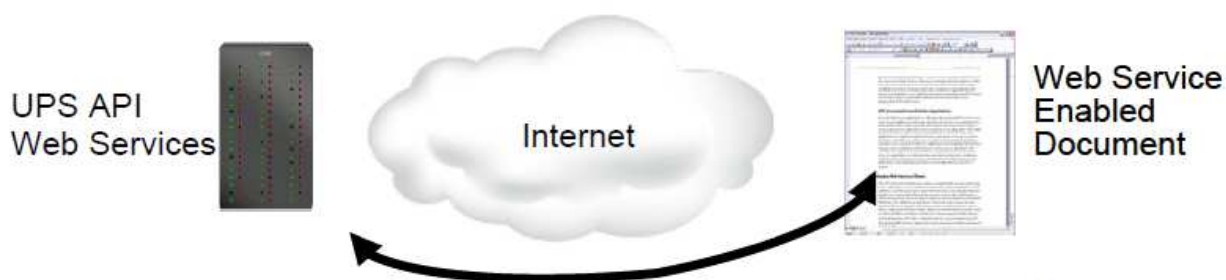
Figure 4: Non-traditional applications such as Microsoft Office or Adobe Acrobat documents can use UPS Web Services to automatically update their content.

The UPS Developer APIs can be implemented withal of these types of applications and many others. Virtually any software that needs instant, up-to date access to UPS services can take advantage of UPS Developer APIs.

1.5.2 Licensing the UPS Developer API WebServices

As part of the UPS Technology Agreement, users of the APIs have certain obligations that are spelled out within the service agreement and its exhibits. Regardless of the manner in which the UPS Developer API WebServices are integrated into your specific e-commerce web site or enterprise application, you must adhere to appropriate usage requirements.

1.5.2.1 Branding Requirements

UPS should receive attribution and branding in all applications (including websites and software applications) that use the Developer API Web Services. No End User, Third Party Developer or Access User should be permitted to use the Developer API Web Services without providing branded recognition to UPS. Your use of the UPS logo can in no way imply endorsement, sponsorship or certification of your e-commerce web site or enterprise application by UPS. You are not allowed to use or alter the information returned by the UPS Developer API Web Service in a way that misrepresents the information or the functionality of the web service.

1.5.2.2 UPS Review of Applications

If you distribute your application as software, please provide UPS access to, or a copy of, your application (and/or any updates). If you host your application for the benefit of others, please provide the Uniform Resource Locator (URL) for each location of your application. If you build your own application, UPS might request the URL in order to review your application. UPS may review each application for compliance with the UPS Technology Agreement. See the Customer Integration Environment chapter for more information on the certification process.

1.5.3 Developing Web Services Clients

The UPS Developer API Web Services rely on standard Web Services technology that is supported by a wide variety of software development platforms. Those platforms vary from pure open source environments such as Apache Axis (see Figure 5) to commercial products from vendors such as Microsoft (Figure 6). Other development API that support Web Services development include BEA WebLogic, Sun's NetBeans, and products from both major systems vendors including IBM and Hewlett-Packard and smaller, specialized vendors such as Altova, Cape Clear, and Stylus Studio. Many nontraditional environments such as Microsoft Office and Adobe Acrobat also include support for Web Services.
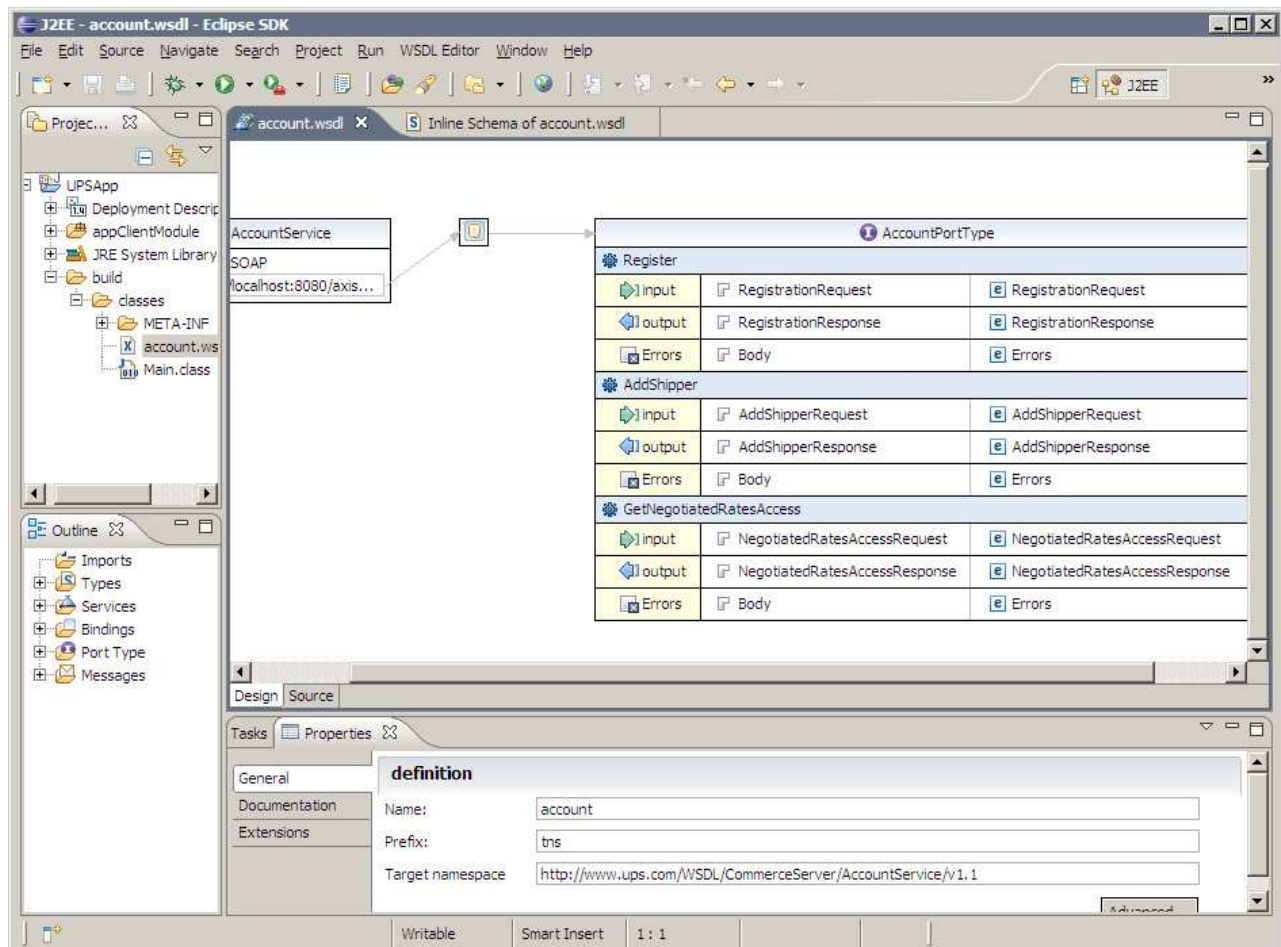
Figure 5: The Eclipse Web Tools Platform (WTP) project provides support for Web Services in a Java development environment.
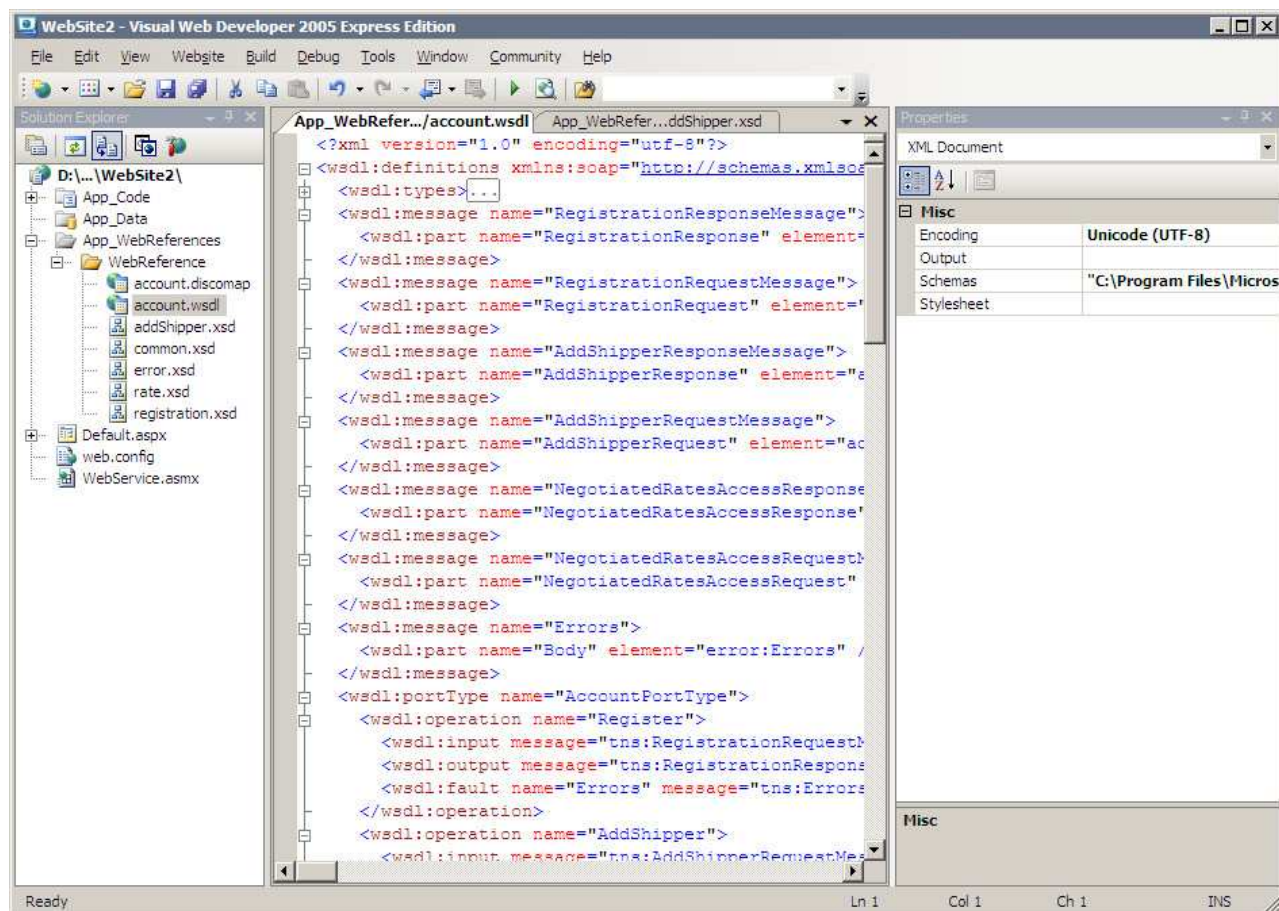
Figure 6: Microsoft's Web Visual Developer 2009 can create client applications for Web Services.

With any particular development environment, key parts of the development process will be similar or the same. Web Services development relies on a technology known as Web Services Definition Language (WSDL). This technology is a formal language based on the Extensible Markup Language (XML). WSDL precisely and completely describes Web Services, and standard Web Services documents themselves by "publishing" one or more WSDL files. The UPS Developer APIs support three different Web Services, each of which it documents in a separate WSDL file. These WSDL files are included in the UPS Developer Kits, and can be imported directly into a software development environment. Note, though, that the default behavior of some API is to retrieve WSDLs from a central repository accessible on the Internet, most often the Universal Description, Discovery and Integration (UDDI) at http://uddi.xml.org/. UPS does not publish its WSDLs through these repositories. As a result, the development tool should be directed to import the WSDL locally rather than through a public directory.

1.5.4 Getting Technical Support

Technical Support (U.S.)

There are four channels for obtaining support for the UPS Developer Kit (UDK) APIs all of which are accessed through the UPS Developer Resource Center at the following link:

http://www.ups.com/content/us/en/resources/techsupport/developercenter.html?WT.svl=SubNav

Or by following these steps:

1. Go to www.UPS.com.
2. Mouse over the Support tab and select Technology Support
3. In the left navigation panel of the page select the link "Developer Resource Center".

- Email Technical Support – available in the right hand column on the UPS Developer Resource Center web page. This is the support channel for technical support and questions regarding API integration. It is accessed by logging in to myUPS and attaching your XML Request/Response files and any other pertinent information about your integration [please see Appendix A for detailed instructions and screen shots]. UPS Email Technical Support can only support the XML Request/Response pair. They cannot consult customers and developers on how to integrate the XML into their internal or purchased software.

- UPS Developer Kit Community – available in the right hand column of the UPS Developer Resource Center web page. This is a community forum for developers to answer one another's questions and share information therefore the response times may be slower. If you have an immediate need for technical support contact UPS Email Tech Support above and they will respond within 4 business hours (see hours below). The remainder of the site contains online versions of all API developer guides and FAQs.

- UPS Developer Kit Knowledge Base- available in the right hand column of the UPS Developer Resource Center web page. This is a self-service support .pdf document that can be opened or downloaded. It contains over 240 frequently asked questions about every mode and service supported by the UDK APIs. It's also available in an online version at the UPS Developer Kit Community.

- General Question Phone Support (U.S. only) – available in the right hand column of the UPS Developer Resource Center web page. Phone support is the least comprehensive support mechanism for the developer. This channel of support addresses questions about the user interface at ups.com and how to gain access to the APIs and navigate the Access Key request process. They do not provide technical support for XML Request/Response issues and questions. Those types of questions must go through Email Technical Support.

Getting Started with Email Technical Support

1. Got to ups.com and log in to myUPS.
2. Hover over the "Support" tab and select "Technology Support".
3. On the Technology Support page select the Developer Resource Center link from the left navigation.
4. On the Developer Resource Center page select the "Email UPS" link in the right hand column.
5. Enter all relevant information including name, enter email address, select Support Category "Technical Support", and select Support Topic "Developer Resource" [which identifies UPS Developer Kit APIs tech support]. Click next.
6. Scroll down to the middle of the email form and complete the fields "Your Telephone", "Stage of Development", "Developer Resource" which is which API you are integrating, "Attach File" where you attach your XML Request/Response Pair, and any pertinent description of the issues in the "What is your question or comment?" field.
7. Select "Send Email" button.
8. A response is provided that explains someone from UPS will contact you. Please base the response time on the detailed information listed below about tech support hours of operation and response times.

   (For screen shots of this process please see Appendix A at the end of this guide.)

1st Level Email Technical Support Business Hours and Response Times:

a. Hours of operation for 1st Level Email Tech Support: 7:30am to 9pm EST Monday through Friday and 9am to 6pm EST Saturday and Sunday. The desk is closed on UPS Holidays.
b. 1st Level Email Tech Support email response time is planned to be within 4 business hours of the initial request. Business hours are defined as hours of operation of the tech support desks when service technicians are working.

   This means if you submit an email tech support request after business hours the 4 hour response clock will not begin until the following morning at 7:30am EST M-F and 9am EST Saturday and Sunday (UPS Holidays excluded).

   PLEASE NOTE:
   If you are sent an email from 1st Level Email Tech Support stating your case log # has been escalated, the 24 hour planned response clock starts from the time you receive the email from 1st Level Email Tech Support (provided the Escalation Support desk is open). If not, then the clock will begin when the Escalation Support desk opens.

Escalation Support Business Hours and Response Times:

c. Hours of operation: 8am to 8pm EST Monday through Friday. The desk is closed weekends and on UPS Holidays.
d. Escalation Support desk response time is planned to be within 24 hours during normal hours of operation.

This means if your case log is escalated at 8:30pm on Friday, you will not receive an email response from the Escalation Support desk at the latest until Monday at 8pm (Saturdays, Sundays, and Holidays are excluded). Response times are from the time the case log was escalated plus 24 hours which do NOT include the weekends or UPS holidays

There may be some scenarios when the tech support team is meeting planned response times but it appears as if it's taking too long. Below is a brief example where the planned response time is met but nothing happened over the weekend.

Example –
Customer submits tech support email at 7am on Friday. The clock for 4 hour response will not begin until 7:30am EST for the 1st level tech support team. They respond within 4 hours at 11:30am EST that same Friday stating the case log has been escalated and providing the case log #.

The escalation desk receives the case log at 11:30am EST. They begin work on evaluating the problem and have planned to either update the customer within 24 hours or solve the problem within 24 hours. Either way, the customer will hear from the escalation desk within 24 hours with some type of disposition on their case log. The escalation desk clock begins when they receive a case log from 1st level tech support during business hours, M-F 8am to 8pm EST. In this case, the clock begins at 11:30am EST if the escalation desk does not have an answer by 8pm EST on Friday the desk has until 11:30am EST the following Monday to either provide a resolution or a status update to the customer on the case log. The Escalation Desk continues work on the case log on Monday beginning at 8am EST. They receive resolution at 1030am EST Monday and send the resolution to the customer. The Escalation Desk has met their 24 hour planned response time.

Technical Support   (Non-U.S.)

For Non-US countries supported by the UPS Developer Kit follow the instructions in Appendix A. However, to get to the UPS Developer Resource Center page please complete the following steps.

1. Log in to myUPS for the country from which you downloaded the developer guides.
2. Select the Support tab and in the drop-down select Technology Support.
3. Select from the left navigation the "UPS Developer Resource Center" link.
4. Continue with email form as described above.

Please also note that email response times for non-US requests vary. Translations and escalations may delay the process. If a quicker response is required, please access the US web site directly and complete an email technical support form from the US web site.

1.5.5 Keeping Up-to-Date

As UPS adds new services and features, Developer APIs will evolve, offering more features and service benefits. Once you register to use UPS Developer APIs, UPS will notify you by e-mail of updates and changes to the Developer APIs. You can return to the UPS Support area of ups.com for the latest updated information about UPS Developer APIs.

- **It is essential that an accurate e-mail address for your company be maintained.**

- In addition, UPS recommends that you complete the secondary contact information to ensure that your organization receives the latest updates.

- You should update your profile when changes or responsibilities for the UPS Developer APIs change within your company.

To change your profile information, go to UPS.com and log in using your MyUPS.com User ID.

1.6 UPS Developer API Technologies for WebServices

Web Services are powerful technologies that let business applications in different enterprises communicate directly with each other. For example, a software application program that processes orders for a mail order retailer can use Web Services to communicate with software applications at UPS that automatically schedule the shipment for new orders.

Web Services are governed by standards bodies which include, but are not limited to, W3C and OASIS. They are not limited to particular vendors and are available to any software application. Applications created for one environment (such as Microsoft Windows) can seamlessly communicate with applications in a different environment (such as Linux) without worrying about incompatibility of the different environments.

Web Services are supported by a wide variety of software development environments, so virtually all software developers can easily add Web Services features to their applications.

In effect, Web Services create a World Wide Web, but for computer applications instead of people. With Web Services, communications between enterprises happens rapidly, efficiently, and reliably.

Two technologies make up the core of Web Services—the Extensible Markup Language (XML) and the Simple Object Access Protocol (SOAP). A third technology, Web Services Definition Language (WSDL) uses XML and SOAP to define specific Web Services.

This section concludes by describing security and error reporting for Web Services.

1.6.1 Extensible Markup Language (XML)

The Extensible Markup Language (XML) is a standard governed by the World Wide Web Consortium, the governing body for web standards and guidelines. XML provides a way to identify the structure of content within a document. Figure 1 shows how a simple XML document could describe a book.

As the figure illustrates, XML distinguishes different parts of a document with labels known as tags. Tags in the example include <book>, <title>, <author>, <firstname>, etc. In this example the publisher for the book is John Wiley and Sons.

```
<?xml version="1.0" encoding="UTF-8" ?>
<book>
    <title>
        HTTP Essentials: Protocols for Secure, Scaleable Web Sites
    </title>
    <author>
        <firstname>
            Stephen
        </firstname>
        <lastname>
            Thomas
        </lastname>
    </author>
    <publisher>
        John Wiley and Sons
    </publisher>
    <year>
        2001
    </year>
    <isbn>
        0-471-398233
```

Figure 7: XML identifies the structure of documents, as in this document describing a book.

A great deal of information on XML is available on the Internet. A good starting point is the World Wide Web Consortium's main page on XML at http://www.w3.org/XML/.

1.6.2 Simple Object Access Protocol (SOAP)

While XML defines the information that Web Services exchange, the Simple Object Access Protocol (SOAP) defines the methods that Web Services use to transfer those documents. The SOAP standard defines several different approaches for sending XML documents, but most Web Services (including those from UPS) rely on a single approach. That method uses the Hypertext Transfer Protocol (HTTP) to send a message from a Web Services client to a server. The server replies in the HTTP response. Figure 2 shows an example of a SOAP header portion of a web services message.

SOAP, like XML, is governed by the World Wide Web Consortium. More information can be found on the Internet at the W3C's XML Protocol Working Group's page, located at http://www.w3.org/standards/xml/

This security header block provides a mechanism for attaching security-related information targeted at a specific recipient in the form of a SOAP actor/role. UPSSecurity is a container element which provides the user access verification for the API Web Service.

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:wsf="http://www.ups.com/schema/wsf">
    <envr:Header>
    <upss:UPSSecurity>
    <upss:UsernameToken>
    <upss:Username></upss:Username>
    <upss:Password></upss:Password>
    </upss:UsernameToken>
    <upss:ServiceAccessToken>
    <upss:AccessLicenseNumber></upss:AccessLicenseNumber>
    </upss:ServiceAccessToken>
    </upss:UPSSecurity>
    </env:Body>
</env:Envelope>
```

Figure 2: A sample of the UPSSecurity header portion of a web services message which structures its content as an XML document.

1.6.3 Web Services Definition Language (WSDL)

XML and SOAP are general technologies used widely for many different purposes. The technology that ties them specifically to Web Services is the Web Services Definition Language (WSDL). Enterprises that make Web Services available to other enterprises describe those services using WSDL. In effect, WSDL acts a service contract: it defines exactly what services the enterprise offers and how clients should access those services.

WSDL documents are XML documents which conform to a specific structure. Figure 3 shows a sample WSDL document. The current version of the specification for WSDL (version 1.1) is available as a draft submitted to the World Wide Web Consortium. It can be found on their web site at http://www.w3.org/TR/wsdl.

Although WSDL documents, like all XML documents, are ultimately textual information, they are not primarily intended for humans to read. Instead, WSDL documents are designed to be read by software applications and application development API. An application tool such as Microsoft's Visual Studio can import a WSDL document and automatically generate software classes that access the Web Services the WSDL defines. Developers then add these classes to their applications, giving the programs the ability to use Web Services.

Some WSDL documents are published in special directories such as the Universal Description, Discovery, and Integration (UDDI) registry on the Internet. UPS does not currently publish WSDL documents for UPS Developer APIs in such directories. Instead, UPS delivers the WSDL documents as part of the software development kit.

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<wsdl:definitions name="Track" xmlns="http://schemas.xmlsoap.org/wsdl/"
    xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
    xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
    xmlns:error="http://www.ups.com/schema/xpci/1.0/error"
    xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
    xmlns:trk="http://www.ups.com/XMLSchema/XOLTWS/Track/v1.0"
    xmlns:tns="http://www.ups.com/XMLSchema/XOLTWS/Track/v1.0/local"
    targetNamespace="http://www.ups.com/XMLSchema/XOLTWS/Track/v1.0/local">
    <xsd:import namespace="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
        schemaLocation="common.xsd" />
    <xsd:import namespace="http://www.ups.com/XMLSchema/XOLTWS/Error/v1.0"
        schemaLocation="error2.xsd" />
    <xsd:import namespace="http://www.ups.com/XMLSchema/XOLTWS/Track/v1.0"
        schemaLocation="track.xsd" />
    <wsdl:types />
    <wsdl:message name="TrackInput">
        <wsdl:part name="Body" element="trk:TrackRequest" />
    </wsdl:message>
    <wsdl:message name="TrackOutput">
        <wsdl:part name="Body" element="trk:TrackResponse" />
    </wsdl:message>
    <wsdl:message name="TrackError">
        <wsdl:part name="TrackError" element="error:Errors" />
    </wsdl:message>
    <wsdl:portType name="TrackPortType">
        <wsdl:operation name="Track">
  <wsdl:input name="TrackRequest" message="tns:TrackInput" />
   <wsdl:output name="TrackResponse" message="tns:TrackOutput" />
    <wsdl:fault name="TrackError" message="tns:TrackError" />
        </wsdl:operation>
    </wsdl:portType>
    <wsdl:binding name="TrackBinding" type="tns:TrackPortType">
        <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
        <wsdl:operation name="Track">
  <soap:operation soapAction="http://www.wwwcie.ups.com/webservices/TrackBinding"
style="document" />
 <wsdl:input name="TrackRequest">
                <soap:body parts="Body" use="literal" />
 </wsdl:input>
 <wsdl:output name="TrackResponse">
                <soap:body parts="Body" use="literal" />
 </wsdl:output>
<wsdl:fault name="TrackError">
                <soap:fault name="TrackError" use="literal" />
</wsdl:fault>
        </wsdl:operation>
    </wsdl:binding>
    <wsdl:service name="Track">
        <wsdl:port name="TrackPortTypePort" binding="tns:TrackBinding">
 <soap:address location="https://www.wwwcie.ups.com/webservices/Track" />
```

```
            </wsdl:port>
        </wsdl:service>
</wsdl:definitions>
```

Figure 3: WSDL documents are specialized XML documents that define Web Services. Example ONLY.

1.6.4 Securing Web Services

Organizations can offer Web Services using the public Internet, so Web Services standards provide many options for securing those services. Security options can ensure that only authorized parties are able to access Web Services, and they can protect confidential information that may be exchanged as part of Web Services communications. Because the breadth and depth of security options for Web Services are extensive, this subsection only describes security features relevant to UPS Developer APIs.

The most basic security services protect confidential information from eavesdropping by other devices on a network. To provide that protection, the UPS Developer APIs rely on the Secure Sockets Layer 3 (SSL3) protocol. When two systems communicate using SSL, the protocol creates a secure channel between them, and it encrypts all information that they exchange using this channel. The SSL protocol that UPS Developer APIs use is the same protocol used to secure millions of on-line purchases on the Web.
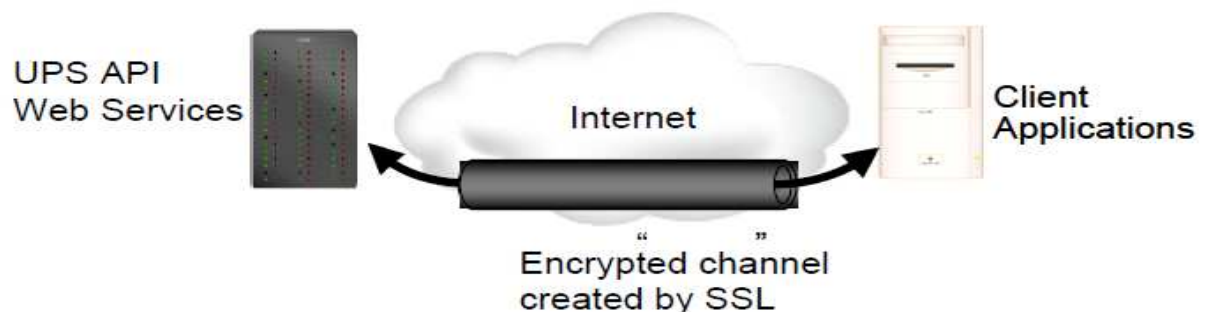
Figure 4: SSL creates a secure channel across a network and protects confidential communications using that channel.

SSL Certificate Changes and Renewals:

UPS has migrated from Unchained to Chained Digital Certificates to improve security for UPS servers. Chained Digital Certificates requires the use of SSL 3.0. Our migration from SSL 2.0 to 3.0 was completed between 6/15/2008 and 3/3/2009.

Renewal of UPS.com SSL Certificates are coordinated by UPS Security Services every two years. There is a concern that some UPS Developer Kit users who store UPS Certificates internally may have issues when SSL Certificates are renewed. It is recommended that UPS Developer Kit users not store UPS Certificates internally; however if a customer finds this necessary due to specific needs within their company, they may need to add renewed certificates to the their trust store.

There are a number of ways one can add a certificate to the application. One way to obtain the proper certificate is by placing a UPS Developer Kit URL, **https://onlinetools.ups.com/ups.app/webservices/Ship** for example, in a browser, connect to the URL, and double-click on the "lock" on the bottom right of the window (using Internet Explorer 7). After that the steps can be followed to install the certificate.

Also, in the event that the aforementioned solution does not work successfully for you we have been provided with the following certificate which should allow you to connect once it has been successfully added. You should be able to paste the following string into Notepad and save the file locally. Then, it will be necessary to have the client application reference the file so that it will know that this is the trusted certificate for making a connection to UPS.

This is the Verisign Class 3 Secure Server CA - G2 certificate that the client must trust:

-----BEGIN CERTIFICATE-----
MIIGLDCCBZWgAwIBAgIQbk/6s8XmacTRZ8mSq+hYxDANBgkqhkiG9w0BAQUFADCB
wTELMAkGA1UEBhMCVVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJbmMuMTwwOgYDVQQL
EzNDbGFzcyAzIFB1YmxpYyBQcmltYXJ5IENlcnRpZmljYXRpb24gQXV0aG9yaXR5
IC0gRzIxOjA4BgNVBAsTMShjKSAxOTk4IFZlcmlTaWduLCBJbmMuIC0gRm9yIGF1
dGhvcml6ZWQgdXNlIG9ubHkxHzAdBgNVBAsTFlZlcmlTaWduIFRydXN0IE5ldHdv
cmswHhcNMDkwMzI1MDAwMDAwWhcNMTkwMzI0MjM1OTU5WjCBtTELMAkGA1UEBhMC
VVMxFzAVBgNVBAoTDlZlcmlTaWduLCBJbmMuMR8wHQYDVQQLExZWZXJpU2lnbiBU
cnVzdCBOZXR3b3JrMTswOQYDVQQLEzJUZXJtcyBvZiB1c2UgYXQgaHR0cHM6Ly93
d3cudmVyaXNpZ24uY29tL3JwYSAoYykwOTEvMC0GA1UEAxMmVmVyaVNpZ24gQ2xh
c3MgMyBTZWN1cmUgU2VydmVyIENBIC0gRzIwggEiMA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQDUVo9XOzcopkBj0pXVBXTatRlqltZxVy/iwDSMoJWzjOE3JPMu
7UNFBY6J1/raSrX4Po1Ox/lJUEU3QJ90qqBRVWHxYISJpZ6AjS+wIapFgsTPtBR/
RxUgKIKwaBLArlwH1/ZZzMtiVlxNSf8miKtUUTovStoOmOKJcrn892g8xB85essX
gfMMrQ/cYWIbEAsEHikYcV5iy0PevjG6cQIZTiapUdqMZGkD3pz9ff17Ybz8hHyI
XLTDe+1fK0YS8f0AAZqLW+mjBS6PLlve8xt4+GaRCMBeztWwNsrUqHugffkwer/4
3RlRKyC6/qfPoU6wZ/WAqiuDLtKOVImOHikLAgMBAAGjggKpMIICpTA0BggrBgEF
BQcBAQQoMCYwJAYIKwYBBQUHMAGGGGh0dHA6Ly9vY3NwLnZlcmlzaWduLm5vbTAS
BgNVHRMBAf8ECDAGAQH/AgEAMHAGA1UdIARpMGcwZQYLYIZIAYb4RQEHFwMwMVjAo
BggrBgEFBQcCARYcaHR0cHM6Ly93d3cudmVyaXNpZ24uY29tL2NwczAqBggrBgEF
BQcCAjAeGhxodHRwczovL3d3dy52ZXJpc2lnbi5jb20vcnBhMDQGA1UdHwQtMCsw
KaAnoCWGI2h0dHA6Ly9jcmwudmVyaXNpZ24uY29tL3BjYTMtZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjBtBggrBgEFBQcBDARhMF+hXaBbMFkwVzBVFglpbWFnZS9naWYw

ITAfMAcGBSsOAwIaBBSP5dMahqyNjmvDz4Bq1EgYLHsZLjAlFiNodHRwOi8vbG9n
by52ZXJpc2lnbi5jb20vddnNsb2dvLmdpZjApBgNVHREEIjAgpB4wHDEaMBgGA1UE
AxMRQ2xhc3MzQ0EyMDQ4LTEtNTIwHQYDVR0OBBYEFKXvCxHOwEEDo0plkEiyHOBX
LX1HMIHnBgNVHSMEgd8wgdyhgcekgcQwgcExCzAJBgNVBAYTAlVTMRcwFQYDVQQK
Ew5WZXJpU2lnbiwgSW5jLjE8MDoGA1UECxMzQ2xhc3MgMyBQdWJsaWMgUHJpbWFy
eSBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eSAtIEcyMTowOAYDVQQLEzEoYykgMTk5
OCBWZXJpU2lnbiwgSW5jLiAtIEZvciBhdXRob3JpemVkIHVzZSBvbmx5MR8wHQYD
VQQLExZWZXJpU2lnbiBUcnVzdCBOZXR3b3JnhB92f4Hz6getxB5Z/uniTTGMA0G
CSqGSIb3DQEBBQUAA4GBAGN0Lz1Tqi+X7CYRZhr+8d5BJxnSf9jBHPniOFY6H5Cu
OcUgdav4bC1nHynCIdcUiGNLsJsnY5H48KMBJLb7j+M9AgtvVP7UzNvWhb98lR5e
YhHB2QmcQrmy1KotmDojYMyimvFu6M+O0Ro8XhnF15s1sAIjJOUFuNWI4+D6ufRf
-----END CERTIFICATE-----

Finally, for more information on installing the latest VeriSign CA Root Certificate, please click on the links below:

https://knowledge.verisign.com/support/ssl-certificates-support/index?page=content&id=SO7154&actp=search&viewlocale=en_US&searchid=1308235124970
https://knowledge.verisign.com/support/ssl-certificates-support/index?page=content&actp=CROSSLINK&id=AR1553
https://knowledge.verisign.com/support/ssl-certificates-support/index?page=content&id=SO4785&actp=LIST

In addition to protecting confidential information, the UPS Developer APIs also ensure that client applications are authorized to access UPS customer information. To gain that authorization, client applications must supply a username, password, and license key in all requests, as the example in Figure 5 shows. UPS corporate applications verify this information before returning sensitive information for the client applications

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext"
    xmlns:upsa="http://www.ups.com/XMLschema/XOLTWS/upssa/v1.0
    xmlns:common="http://www.ups.com/XMLschema/XOLTWS/Common/v1.0
    xmlns:upss="http://www.ups.com/XMLschema/XOLTWS/UPSS/v1.0"
    xmlns:wsf="http://www.ups.com/schema/wsf">
    <env:Header>
        <upss:UPSSecurity>
<upss:UsernameToken >
 < upss:Username></upss:Username >
 < upss:Password></upss:Password >
</upss:UsernameToken >
<upss:ServiceAccessToken >
 <upss:AccessLicenseNumber></upsss:AccessLicenseNumber>
</upss:ServiceAccessToken >
        </upss:UPSSecurity>
```

```
    </env:Header>
    <env:Body>
        <!-- the content of the message goes here -->
    </env:Body>
</env:Envelope>
```

Figure 5: UPS Web Service requests must include a Username, Password, and AccessLicense.

Included in the WSDL files that document the specific Web Services are the appropriate messages that client applications can use to pass the security credentials as SOAP header elements. Development tools can import the WSDL document and automatically format the request messages appropriately.

1.6.5 Indicating Errors in Client Application Requests

When an error occurs in a client application's request, UPS Developer APIs report that error using the standard SOAP message format. That message format defines a specific message type, known as a *fault*, for error reporting. The essential components of a fault message are the faultcode, faultstring, faultactor, and detail.

The faultcode element can contain one of four values to indicate the type of error that the UPS Developer APIs encountered.

- VersionMismatch: The SOAP message that the client application sent used a version of the SOAP protocol that the UPS Developer APIs could not understand.

- MustUnderstand: The SOAP message that the client application sent included an element in the header that the UPS Developer APIs could not understand.

- Client: The request that the client application sent was not valid.

- Server: Although the client application's request did not have any errors itself, the UPS Developer APIs encountered an error when trying to process it.

The faultstring element contains a textual description of the error.

The faultactor element can indicate which system detected or generated the error. If present, it contains a Uniform Resource Identifier (URI) for that system.

The detail element contains more information about the error. It includes a specific error code and a textual description for that code.

> **Note: UPS encourages application developers to display the description of any unexpected errors or warnings to the user. This information can be invaluable when diagnosing problems, and will normally be required by UPS Technical Support.**
>
> **It will be extremely helpful if the developer implements and maintains logs of all transactions and activity, including errors or warnings.**

1.7 Understanding Shipping Web Services

This section provides an overview of Shipping WebServices. It describes the services available through the Shipping API, and it explains—at an overview level—how the APIs operate.

1.7.1 What Shipping Services Can Do

The Shipping API makes UPS shipping WebServices available to client applications that communicate with UPS using the Internet. With this API, applications can prepare or schedule small package shipments, manage returns, or cancel previously scheduled shipments.

1.7.1.1 Shipments

Shipping Web Services give your applications many ways to manage the shipment of small packages to their destination. UPS offers a range of delivery time frames from same day to standard ground transportation. Shipments may be within the United States or international, and they may range from letter documents to large packages. (Note: for freight services, please refer to section on UPS Freight Web Services.)

UPS also supports many valued added services for shipments, including collect on delivery (COD), declared value, delivery confirmation, and automatic notification of delivery status.

For full details on all UPS shipping services, please consult the latest *UPS Rate and Service Guide* available at http://www.ups.com. Note that these shipments are sometimes called *forward shipments* or *outbound shipments* to distinguish them from returns.

1.7.1.2 Cancellations (Voids)

If you need to cancel, or void, a previously scheduled shipment, the UPS Shipping Services let client applications automate that task.

1.7.1.3 Returns

The Shipping API also supports UPS returns services. (Note: UPS can provide a label for a return shipment even if it did not provide a label for the forward shipment.) With return services, you can post a return label on your website, include a label in an outbound shipment, ask UPS to email or mail the return label to your customer, or request a UPS driver to pick up the package at the your customer's location. As with forward shipments, details on return shipment services can be found in the latest *UPS Rate and Service Guide* at http://www.ups.com.

1.7.2 How Shipping Services Work

Because forward and return shipments share many of the same characteristics (they have an origin, destination, service type, etc.), UPS APIs use the same procedure and message types for both services. Cancelling or voiding a shipment requires its own procedure and message types.

1.7.2.1 Two-Stage Shipments and Returns

For forward and return services client applications may use a two-stage procedure to process a shipment. As Figure 1shows, the procedure begins when a client application sends a ShipConfirmRequest to UPS. This request provides details of the shipment and the desired UPS services. UPS replies to this request with a ShipConfirmResponse, which completes the first stage of the process. ShipConfirmResponses include estimated rates for the shipment. If the rates and services are acceptable to the client, it may move to the second stage by sending a ShipAcceptRequest to UPS. This message authorizes UPS to charge for the shipment and process the shipment data. UPS acknowledges the request by returning a ShipAcceptResponse. For forward shipments and for preprinted return labels, this response includes a label for the shipment..

1 ShipConfirmRequest

Shipping API

2

ShipConfirmResponse

Client Application

3

ShipAcceptRequest

4 ShipAcceptResponse
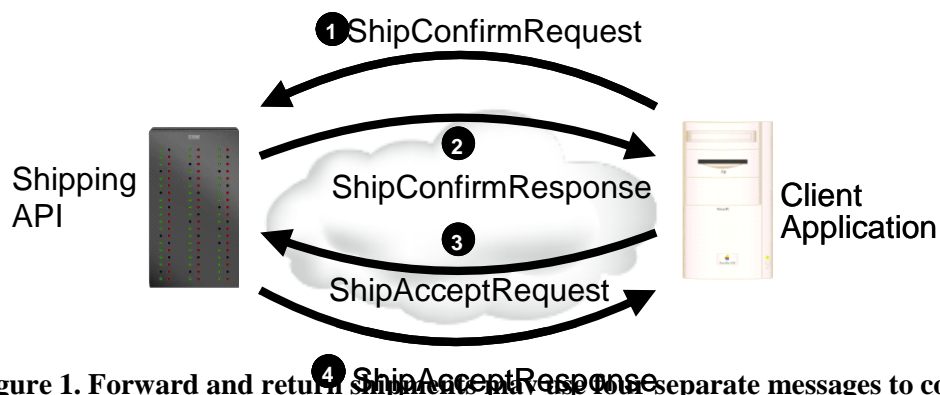
Figure 1. Forward and return shipments may use four separate messages to complete the shipment processing.

Clients that want to include preprinted labels as part of forward shipments must perform this four-step procedure twice. One time processes the forward shipment, and the second time retrieves the return label.

1.7.2.2 Single-Stage Shipments and Returns

In addition to the two-stage process the previous subsection describes, client applications may process a forward or return shipment with a single request and response. With this process, clients will not have the opportunity to review estimated rates before accepting the shipment. As Figure 2 illustrates, clients invoke this process with a ShipmentRequest message, to which UPS replies with a ShipmentResponse.
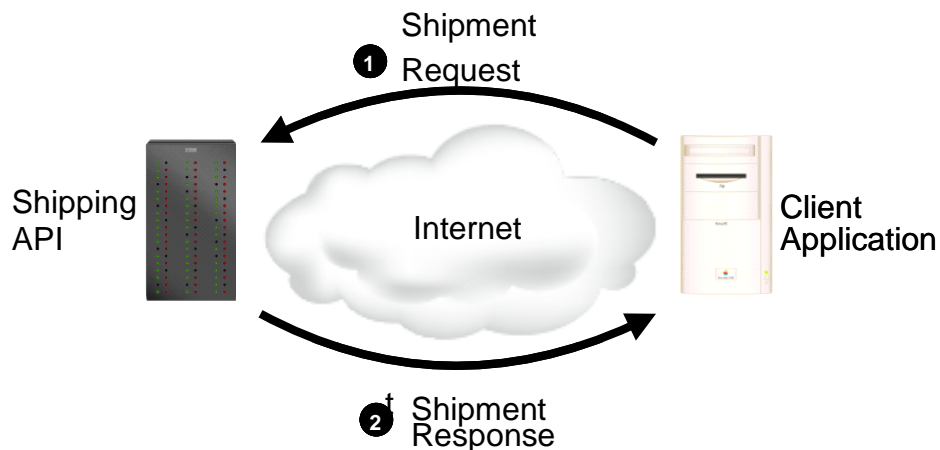
Figure 2. Clients may also process a shipment with a single request and response.

1.7.2.3 Cancellations (Voids)

To cancel, or *void*, a previously scheduled shipment, client applications send a VoidShipmentRequest to UPS. As Figure 3 illustrates, UPS replies to this request with a VoidShipmentResponse.
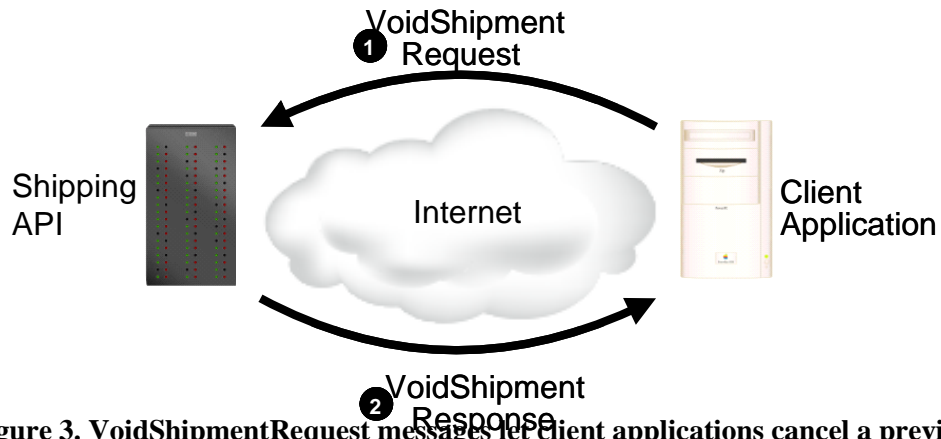
Figure 3. VoidShipmentRequest messages let client applications cancel a previously scheduled shipment.

Applications may void forward shipments up to 28 days after initially processing them. Return shipments must be voided within 24 hours.

1.8 The Shipping WebServices Reference

This section documents the details of the Shipping Web Services messages, including the requests that clients send to UPS and the responses that UPS returns.

1.8.1 Shipping Web Service

1.8.1.1 Overview

Service Operations: Shipment, ShipConfirm, ShipAccept

1.8.1.2 Shipment Operation

Type: Request-Response (client sends a request to UPS, and the UPS server replies with a response)

SOAPAction Header: https://wwwcie.ups.com/webservices/Ship

Note: The Shipment Operation is a *single pass* way to create a shipment and generate all the accompanying documents and labels. With a single transaction which sends a ShipmentRequest and receives the ShipmentResponse, the shipment is complete.

1.8.2 Shipping Web Services Schema

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentRequest	/ShipmentRequest	Yes	One	Container	N/A												
Request	/ShipmentRequest/Request	Yes	One	container	N/A	Request Container	N/A										
RequestOption	/ShipmentRequest/Request/RequestOption	Yes	One	string	1...15	Optional Processing. nonvalidate = No street level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = Fail on failed street level address validation. Defaults to validate. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.										
TransactionReference	/ShipmentRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client and server.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CustomerContext	/ShipmentRequest/Request/TransactionReference/CustomerContext	No	One	string	1...512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as along as it is valid XML; it is echoed back by the server.	N/A										
Shipment	/ShipmentRequest/Shipment	Yes	One	container	N/A	Shipment Container	Refer to the Shipment container table for the elements under Shipment container.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/Description	Cond	One	String	1...35	The Description of Goods for the shipment. Applies to international shipments only. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as annual reports and 9 mm steel screws.	Required if all of the listed conditions are true: ShipFrom and ShipTo countries are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries are not in the European Union or the ShipFrom and ShipTo countries are both in the European Union and the shipments service type is not UPS Standard.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReturnService	/ShipmentRequest/Shipment/ReturnService	No	One	Container	N/A	Type of Return service. When this container exists, the shipment is a return shipment.	N/A										
Code	/ShipmentRequest/Shipment/ReturnService/ Code	Yes*	One	string	1	Return Service types:|'2' = UPS Print and Mail (PNM)|'3' = UPS Return Service 1-Attempt (RS1) |'5' = UPS Return Service 3-Attempt (RS3)|'8' = UPS Electronic Return Label (ERL)|'9' = UPS Print Return Label (PRL)|'10' = UPS Exchange Print Return Label|'11' = UPS Pack & Collect Service 1-Attempt Box 1|'12' = UPS Pack & Collect Service 1-Attempt Box 2|'13 = UPS Pack & Collect Service 1-Attempt Box 3|'14' = UPS Pack & Collect Service 1-Attempt Box 4|'15' = UPS Pack & Collect Service 1-Attempt Box 5|'16' = UPS Pack & Collect Service 3-Attempt Box 1|'17' = UPS Pack & Collect Service 3-Attempt Box 2|'18' = UPS Pack & Collect Service 3-Attempt Box 3|'19' = UPS Pack & Collect Service 3-Attempt Box 4|'20' = UPS Pack & Collect Service 3-Attempt Box 5	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ReturnService/ Description	No	One	String	1...35	Return Service description	N/A										
DocumentsOnlyIndicator	/ShipmentRequest/Shipment/DocumentsOnly Indicator	No	One	string	0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non-documents or documents of commercial value.	Empty Tag. Valid only for shipments with different origin and destination countries. The origin country is not US, and the destination country is not CA, PR or MX.										
Shipper	/ShipmentRequest/Shipment/Shipper	Yes	One	Container	N/A	Container tag for Shipper's information	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Name	/ShipmentRequest/Shipment/Shipper/Name	Yes	One	string	1...35	Shipper's company name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	N/A										
AttentionName	/ShipmentRequest/Shipment/Shipper/AttentionName	Cond	One	string	1...35	Shipper's Attention Name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	Required if destination is international. Required if Invoice and Co International forms are requested and the ShipFrom address is not present.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CompanyDisplayableName	/ShipmentRequest/Shipment/Shipper/CompanyDisplayableName	No	One	string	1..35	Shipper's Company Displayable Name. This is available for Shipper accounts enabled by UPS and applies to Forward Shipments. The CompanyDisplayableName will be displayed in tracking results and notification messages in place of the name associated with the shipper account. The original shipper account name will be displayed for all Return Services and Import Control Shipments.											
TaxIdentificationNumber	/ShipmentRequest/Shipment/Shipper/TaxIdentificationNumber	Cond	One	string	1...15	Shipper's Tax Identification Number	Conditionally required if EEI form (International forms) is requested and ship From is not mentioned.											
Phone	/ShipmentRequest/Shipment/Shipper/Phone	Cond	One	Container	N/A	Container tag for Phone Number	N/A											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Number	/ShipmentRequest/Shipment/Shipper/Phone/Number	Yes*	One	String	1...15	Shipper's phone Number.	Valid values are 0 - 9.If Shipper country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. A phone number is required if destination is international.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Extension	/ShipmentRequest/Shipment/Shipper/Phone/ Extension	No	One	String	1...4	Shipper's phone extension.	N/A										
ShipperNumber	/ShipmentRequest/Shipment/Shipper/Shipper Number	Yes	One	string	6	Shipper's six digit account number.	Size must be six alphanumeric characters. Must be associated with the UserId specified in the AccessRequest XML The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account, or an occasional account.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FaxNumber	/ShipmentRequest/Shipment/Shipper/FaxNumber	No	One	String	1...14	Shipper's Fax Number.	N/A										
EMailAddress	/ShipmentRequest/Shipment/Shipper/EMailAddress	No	One	string	1...50	Shipper's email address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipmentRequest/Shipment/Shipper/Address	Yes	One	Container	N/A	Address tag Container.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AddressLine	/ShipmentRequest/Shipment/Shipper/Address/AddressLine	Yes	Three	string	1...35	The Ship from street address including name and number (when applicable). Up to three occurrences are allowed; only the first is printed on the label. 35 characters are accepted, but for the first occurrence, only 30 characters will be printed on the label for return shipments.	Maximum Occurrence should be three.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipmentRequest/Shipment/Shipper/Address/City	Yes	One	string	1...30	The shipper's City. For forward Shipment 30 characters are accepted, but only 15 characters will be printed on the label.	N/A										
StateProvince Code	/ShipmentRequest/Shipment/Shipper/Address/StateProvinceCode	Cond	One	string	2...5	Shipper's state or province code. For forward Shipment 5 characters are accepted, but only 2 characters will be printed on the label.	Required if shipper is in the US or CA. If Shipper country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/Shipper/Address/PostalCode	Cond	One	string	1...9	Shipper's postal code.	If Shipper country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the Shipper country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/Shipper/Address/CountryCode	Yes	One	string	2	Shipper's country code.Refer to Origin Country Information table for valid origin countries and their UPS Billing codes.	Must be a valid UPS Billing country code. For Forward shipments it must also be an allowable UPS origin country. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipTo	/ShipmentRequest/Shipment/ShipTo	Yes	One	Container	N/A	Ship To Container	N/A										
Name	/ShipmentRequest/Shipment/ShipTo/Name	Yes	One	string	1...35	Consignee's company name.	N/A										
AttentionName	/ShipmentRequest/Shipment/ShipTo/AttentionName	Cond	One	string	1...35	Contact name at the consignee's location.	Required for: UPS Next Day Air Early A.M. service, and when ShipTo country is different than ShipFrom country. Required if Invoice International form is requested										
CompanyDisplayableName	/ShipmentRequest/Shipment/ShipTo/CompanyDisplayableName	No	One	string	1..35	Not Applicable to Ship To.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipTo/TaxIdentificationNumber	No	One	String	1...15	Consignee's tax identification number.	N/A										
Phone	/ShipmentRequest/Shipment/ShipTo/Phone	Cond	One	Container	N/A	Container for Phone Number	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Number	/ShipmentRequest/Shipment/ShipTo/Phone/Number	Yes*	One	String	1...15	Consignee's phone Number.	Required for: UPS Next Day Air Early A.M. service, and when Ship To country is different than the ShipFrom country. If ShipTo country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number; for other countries, the layout is CountryCode, area code, 7 digit number.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Extension	/ShipmentRequest/Shipment/ShipTo/Phone/Extension	No	One	String	1...4	Consignee's phone extension.	N/A										
FaxNumber	/ShipmentRequest/Shipment/ShipTo/FaxNumber	No	One	String	1...15	Consignee's fax number.	If ShipTo country is US 10 digits allowed, otherwise 1-15 digits allowed.										
EMailAddress	/ShipmentRequest/Shipment/ShipTo/EMailAddress	No	One	string	1...50	Consignee's email address.	N/A										
Address	/ShipmentRequest/Shipment/ShipTo/Address	Yes	One	Container	N/A	Address Container.	N/A										
AddressLine	/ShipmentRequest/Shipment/ShipTo/Address/AddressLine	Yes	Three	String	1...35	Address Line of the consignee.	Max Occurrence can be 3.										
City	/ShipmentRequest/Shipment/ShipTo/Address/City	Yes	One	string	1...30	Consignee's city.30 characters are accepted, but only 15 are accepted.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
StateProvince Code	/ShipmentRequest/Shipment/ShipTo/Address /StateProvinceCode	Cond	One	string	2	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/ShipTo/Address /PostalCode	Cond	One	string	1...9	Consignee's postal code.	If the ShipTo country is US or Puerto Rico, 5 or 9 digits are required. If the ShipTo country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/ShipTo/Address /CountryCode	Yes	One	string	2	Consignee's country code.	Must be a valid UPS Billing country code. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ResidentialAddressIndicator	/ShipmentRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location.True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag.										
LocationID	/ShipmentRequest/Shipment/ShipTo/LocationID	No	One	String	3...10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.										
AlternateDeliveryAddress	/ShipmentRequest/Shipment/AlternateDeliveryAddress	Cond	One	Container	N/A	AlternateDeliveryAddress Container	Alternate Delivery Address (UPS Access Point Address) required if ShipmentIndicationType is '01'										
Name	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Name	Yes*	One	String	1...35	Retail Location Name											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipmentRequest/Shipment/AlternateDeliveryAddress/AttentionName	Yes*	One	String	1...35	Attention Name											
UPSAccessPointID	/ShipmentRequest/Shipment/AlternateDeliveryAddress/UPSAccessPointID	No	One	String	7	UPS Access Point ID											
Address	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address	Yes*	One	Container	N/A	Address container											
AddressLine	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine	Yes*	Three	String	1... 35	Address Line1 of the Retail location	Max Occurrence can be 3										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/City	Yes*	One	String	30	Retail Location City.											
StateProvince Code	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/StateProvinceCode	Cond	One	String	2...5	Retail Location state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										
PostalCode	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/PostalCode	Cond	One	String	1... 9	Retail Location postal code.	If the Alternate Delivery Address country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the Alternate Delivery Address country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/CountryCode	Yes*	One	String	2	Retail Location country code.											
ResidentialAddressIndicator	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag.										
POBoxIndicator	/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/POBoxIndicator	No	One	String	0	This field is a flag to indicate if the receiver address has PO box indicator. True if POBoxIndicator tag exists; false otherwise	POBoxIndicator is not valid for AlternateDeliveryAddress										
ShipFrom	/ShipmentRequest/Shipment/ShipFrom	Cond	One	container	N/A	Ship From Container	Required for return shipment. Required if pickup location is different from the shipper's address.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Name	/ShipmentRequest/Shipment/ShipFrom/Name	Yes*	One	string	1...35	The ship from location's name or company name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Required if ShipFrom tag is in the XML.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipmentRequest/Shipment/ShipFrom/AttentionName	Cond	One	string	1...35	The ship from Attention name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested. If not present, will default to the Shipper Attention Name.										
CompanyDisplayableName	/ShipmentRequest/Shipment/ShipFrom/CompanyDisplayableName	No	One	string	1..35	Not Applicable to Ship From.											
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipFrom/TaxIdentificationNumber	Cond	One	string	1...15	Company's Tax Identification Number at the pick up location	Conditionally required if EEI form (International forms) is requested										
TaxIDType	/ShipmentRequest/Shipment/ShipFrom/TaxIDType	Cond	One	Container	N/A	Tax Identification Container.	Applies to EEI form only.										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipFrom/TaxIDType/Code	Yes*	One	String	6	Company's tax Identification type.	Valid values are: EIN, DNS, and FGN. Applies to EEI form only.										Req
Description	/ShipmentRequest/Shipment/ShipFrom/TaxIDType/Description	No	One	String	1...35	Description of TaxID submitted.	Applies to EEI form only.										Req
Phone	/ShipmentRequest/Shipment/ShipFrom/Phone	Cond	One	Container	N/A	Container for Phone Number	If ShipFrom country is US, PR, CA, and VI, the layout is area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. Required if ShipFrom tag is in the XML and International forms is requested										
Number	/ShipmentRequest/Shipment/ShipFrom/Phone/Number	Yes*	One	String	1...15	The Ship from phone Number.	N/A										
Extension	/ShipmentRequest/Shipment/ShipFrom/Phone/Extension	No	One	String	1...4	The Ship from phone extension.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FaxNumber	/ShipmentRequest/Shipment/ShipFrom/FaxNumber	No	One	String	1...15	The Ship from fax number.	If Ship from country is US 10 digits allowed, otherwise 1-15 digits allowed.										
Address	/ShipmentRequest/Shipment/ShipFrom/Address	Yes	One	container	N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address.										
AddressLine	/ShipmentRequest/Shipment/ShipFrom/Address/AddressLine	Yes	Three	string	1...35	The Ship from street address including name and number (when applicable). 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Max Occurrence can be 3										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipmentRequest/Shipment/ShipFrom/Address/City	Yes	One	string	1...30	The Ship from city. 30 characters are accepted, but for return Shipment only 15 characters will be printed on the label.	Required if ShipFrom tag is in the XML.										
StateProvince Code	/ShipmentRequest/Shipment/ShipFrom/Address/StateProvinceCode	Cond	One	string	2	Origin location's state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom/Country is US. If ShipFrom country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/ShipFrom/Address/PostalCode	Cond	One	string	1...9	The ship from location's postal code. 9 characters are accepted.	Required if ShipFrom tag is in the XML and the ShipFrom country is the US, Puerto Rico. For US, Puerto Rico must be valid 5 or 9 digit postal code. The character - may be used to separate the first five digits and the last four digits. If the ShipFrom country is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/ShipFrom/Address/CountryCode	Yes	One	string	2	Origin location's country code.	Required if ShipFrom tag is in the XML. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) If any of the two following country codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country Contract.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PaymentInfor mation	/ShipmentRequest/Shipment/PaymentInform ation	Cond	One	container	N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.										
ShipmentChar ge	/ShipmentRequest/Shipment/PaymentInform ation/ShipmentCharge	Yes	Two	Container	N/A	Shipment charge container	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Type	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/Type	Yes	One	String	2	Values are 01 = Transportation, 02 = Duties and Taxes	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies: 1) The origin and destination country is the same2) US to PR shipment3) PR to US shipment4) The origin and destination country are both European Union Countries and the GoodsNotInFreeCirculation indicator is not present5) The origin and destination IATA code is the same										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillShipper	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper	No	One	Container	N/A	Container for the BillShipper billing option. The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.										
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber	Cond	One	string	6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or the sibling element CreditCard must be provided, but both may not be provided.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CreditCard	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard	Cond	One	Container	N/A	Credit card information container	Required if /ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber is not present. Credit card payment is valid for shipments without return service only.										
Type	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type	Yes*	One	string	2	Values are 01 = American Express, 03 = Discover, 04 = MasterCard, 05 = Optima, 06 = VISA, 07 = Bravo, and 08 = Diners Club	Valid values are: 01, 03, 04 and 06. For Discover card the ShipFrom country has to be US										
Number	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number	Yes*	One	string	9...16	Credit Card number	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExpirationDate	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate	Yes*	One	string	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year - (Present Year + 10 years)										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SecurityCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode	Yes*	One	string	3...4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries are other than the below mentioned countries. Argentina Bahamas Costa Rica Dominican Rep Guatemala Panama Puerto Rico Russia										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address	Cond	One	Container	N/A	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided and when the ShipFrom country is the US, PR, and CA.										
AddressLine	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine	Yes*	Three	string	1...35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.										
City	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City	Yes*	One	string	1...30	City of the credit card billing address	N/A										
StateProvince Code	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode	Yes*	One	string	2...5	State or province code of the credit card billing address.	N/A										
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode	Yes*	One	string	1...9	Credit card billing addressee postal code.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode	Yes*	One	string	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US										
BillReceiver	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver	Cond	One	container	N/A	Container for the BillReceiver billing option.	This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be present. For a return shipment, Bill Receiver is invalid for Transportation charges.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber	Yes*	One	string	6	The UPS account number.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address	No	One	container	N/A	Container for additional information for the bill receiver's UPS accounts address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS account's pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillThirdParty	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty	Cond	One	container	N/A	Container for the third party billing option.	This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccountNumber	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber	Yes*	One	string	6	The UPS account number of the third party shipper.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address	Yes	One	container	N/A	Container for additional information for the third party UPS accounts address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS account's pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode	Yes	One	string	2	The country code for the UPS account's pickup address.	N/A										
ConsigneeBilledIndicator	/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBilledIndicator	Cond	One	string	0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	Empty Tag. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SplitDutyVATIndicator	/ShipmentRequest/Shipment/PaymentInformation/SplitDutyVATIndicator	No	One	String	0	Split Duty VAT Indicator.The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment.The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only.	Empty Tag. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.										
FRSPaymentInformation	/ShipmentRequest/Shipment/FRSPaymentInformation	Cond	One	Container	N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments	Required for Ground Freight Pricing Shipments only										
Type	/ShipmentRequest/Shipment/FRSPaymentInformation/Type	Yes	One	Container	N/A	Container to hold the Ground Freight Pricing payment type information	It is required if the request has Ground Freight Pricing shipment indicator										
Code	/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Code	Yes	One	String	2	Valid codes: 01=Prepaid 02=FreightCollect 03=PrepaidThirdParty											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Description	No	One	String	50	Specifies the description for Ground Freight Pricing payment type											
AccountNumber	/ShipmentRequest/Shipment/FRSPaymentInformation/AccountNumber	Yes	One	String	6	The UPS account number.	If the Ground Freight Pricing indicator is present in the request, This account number must be validated to check if it is Ground Freight Pricing enabled.											
Address	/ShipmentRequest/Shipment/FRSPaymentInformation/Address	Cond	One	Container	N/A	Container to hold the information for the FreightCollect and PrepaidThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/FRSPaymentInformation/Address/PostalCode	Cond	One	String	0...9	The postal code for the Ground Freight Pricing payment information address.											
CountryCode	/ShipmentRequest/Shipment/FRSPaymentInformation/Address/CountryCode	Yes	One	String	2	The country code for the Ground Freight Pricing payment information address.											
GoodsNotInFreeCirculationIndicator	/ShipmentRequest/Shipment/GoodsNotInFreeCirculationIndicator	No	One	string	0	Goods Not In Free Circulation indicator.	Empty Tag. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.										
ShipmentRatingOptions	/ShipmentRequest/Shipment/ShipmentRatingOptions	No	One	container	N/A	ShipmentRatingOptions container	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
NegotiatedRatesIndicator	/ShipmentRequest/Shipment/ShipmentRatingOptions/NegotiatedRatesIndicator	No	One	String	0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	Negotiated Rates are of two types Account Based Rates (ABR) and Web Discount Rates. Negotiated Rates are only returned for qualified Shipper Account Numbers. Eligibility is determined using the combination of Userid and the Shipper's Shipper Account Number. If the user is qualified, both Published rates and Negotiated rates are returned to the user. If the Userid and Shipper Account Number are not qualified for Negotiated rates, a warning message is returned that indicates ineligibility and only the Published rates are returned in the response. As per discount eligibility of user, negotiated rates in the response may contain ABR or Web discount rates.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FRSShipment Indicator	/ShipmentRequest/Shipment/ShipmentRating Options/FRSShipmentIndicator	No	One	String	0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response	The Shipper account number must be qualified to receive Ground Freight Pricing Shipment rates. Only the Shipper account number taken from /ShipmentRequest/Shipment/ FRSPaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing rates.										
RateChartIndicator	/ShipmentRequest/Shipment/ShipmentRating Options/RateChartIndicator	No	1	String													

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MovementReferenceNumber	/ShipmentRequest/Shipment/MovementReferenceNumber	No	1	String		Movement Reference Number (MRN) information container											
ReferenceNumber	/ShipmentRequest/Shipment/ReferenceNumber	No	2	container	N/A	Reference Number information container.	For Mail Innovation shipments reference number is not supported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BarCodeIndicator	/ShipmentRequest/Shipment/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ReferenceNumber/Code	No	One	string	2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is not US/US or PR/PR character alpha-numeric.										
Value	/ShipmentRequest/Shipment/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR										
Service	/ShipmentRequest/Shipment/Service	Yes	One	container	N/A	UPS service type	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/Service/Code	Yes	One	String	2	Values are: 01 = Next Day Air, 02 = 2nd Day Air, 03 = Ground, 07 = Express, 08 = Expedited, 11 = UPS Standard, 12 = 3 Day Select, 13 = Next Day Air Saver, 14 = Next Day Air Early AM, 54 = Express Plus, 59 = 2nd Day Air A.M., 65 = UPS Saver, M2 = First Class Mail, M3 = Priority Mail, M4 = Expedited Mail Innovations, M5 = Priority Mail Innovations, M6 = Economy Mail Innovations , 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver, 96 = UPS Worldwide Express Freight. Note: Only service code 03 is used for Ground Freight Pricing shipments	The following Services are not available to return shipment: 13 - Next Day Air Saver, 59 - 2nd Day Air A.M., 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver.										
Description	/ShipmentRequest/Shipment/Service/Description	No	One	string	1...35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceLineTotal	/ShipmentRequest/Shipment/InvoiceLineTotal	Cond	One	Container	N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.										
CurrencyCode	/ShipmentRequest/Shipment/InvoiceLineTotal/CurrencyCode	Yes*	One	string	3	Invoice Line Total currency type.											
MonetaryValue	/ShipmentRequest/Shipment/InvoiceLineTotal/MonetaryValue	Yes*	One	string	1...19	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
NumOfPiecesInShipment	/ShipmentRequest/Shipment/NumOfPiecesInShipment	Cond	One	String	1...5	Total number of pieces in all pallets in a UPS Worldwide Express Freight Shipment.	It is required for UPS Worldwide Express Freight Shipment. Valide values are 1 to 99999.										
ItemizedChargesRequestedIndicator	/ShipmentRequest/Shipment/ItemizedChargesRequestedIndicator	No	One	String	0	ItemizedChargesRequested is an indicator. If present, itemized rates would be returned in response. Valid only for UPS Worldwide Express Freight service.	Valid only for UPS Worldwide Express Freight service.										
RatingMethodRequestedIndicator	/ShipmentRequest/Shipment/RatingMethodRequestedIndicator	No	One	String	0	Presence/Absence Indicator. Any value inside is ignored. RatingMethodRequestedIndicator is an indicator. If present, Billable Weight Calculation method information and Rating Method information would be returned in response.											
ShipmentIndicationType	/ShipmentRequest/Shipment/ShipmentIndicationType	No	Many	Container String	N/A	ShipmentIndicationType is a container.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipmentIndicationType/Code	Yes*	One	String	2	Valid value is '01' - Hold for Pickup at UPS Access Point. If '01' code is present indicates shipment will be send to Reatil location where it is held to consignee to claim	If '01' code is present indicates shipment will be send to Reatil location where it is held to consignee to claim										
Description	/ShipmentRequest/Shipment/ShipmentIndicationType/Description	No	One	String		Description for the code											
USPSEndorsement	/ShipmentRequest/Shipment/USPSEndorsement	Cond	One	String		USPS Endorsement valid values : 1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested 5 = No Service Selected\n\nNote: For International Mail Innovations shipments use No Service Selected.\n\nInternational Mail Innovations shipments are applicable for Priority Mail Innovations and Mail Innovations Economy Mail Innovations services only.	Required for Mail Innovations forward shipments.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MILabelCN22Indicator	/ShipmentRequest/Shipment/MILabelCN22Indicator	No	One	String	0	Indicates single label with both MI label and CN22 form	International CN22 form is required										
SubClassification	/ShipmentRequest/Shipment/SubClassification	Cond	1	String		A component encoded on the barcode of the Mail Innovations label. Supported values are: IR = Irregular MA = Machineable.	SubClass is only required if the customer's contract have them subclass the package not UPS										
CostCenter	/ShipmentRequest/Shipment/CostCenter	Cond	One	String	1...30	Customer assigned identifier for report and billing summarization displays to the right of the Cost Center title.	Required only for Mail Innovations forward shipments. Alpha numeric values only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PackageID	/ShipmentRequest/Shipment/PackageID	Cond	One	String	1…30	Customer-assigned unique piece identifier that returns visibility events	Required only for Mail Innovations forward shipments.\n\nAlpha numeric values only										
IrregularIndicator	/ShipmentRequest/Shipment/IrregularIndicator	No	One	String	N/A	Mail classification defined by the USPS Valid values:\n1 = Balloon\n2 = Oversize\n3 = Not Applicable											
ShipmentServiceOptions	/ShipmentRequest/Shipment/ShipmentServiceOptions	No	One	Container	N/A	Container for Shipment Service Option	N/A										
SaturdayDeliveryIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator	No	One	String	0	Saturday delivery indicator. The presence indicates Saturday delivery; the absence indicates not Saturday delivery.	Empty Tag.	X	X								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
COD	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD	No	One	Container	N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type Daily Pickup and Drop Shipping. Not available to shipment with return service.										
CODFundsCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode	Yes*	One	String	1	Values are: 1 = cash; 9 = check, cashiers check or money order - no cash allowed.	N/A										
CODAmount	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount	Yes*	One	Container	N/A	COD Amount Container.	N/A										
CurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode	Yes*	One	string	3	COD amount currency code type.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue	Yes*	One	string	1...8	COD Amount monetary value.											
Notification	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification	No	One	Container	N/A	Container for the Quantum View Notification (QVN) is valid for all shipments including Return service, Import Control and Returns Flexible Access. Valid return service types are: ERL, PRL, PNM, RS1, or RS3.	N/A										
NotificationCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode	Yes*	One	String	1	The type of notification requested. Valid Value: 2 - Return Notification or Label Creation Notification 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification Note:QVN Exception notification and return notification are not applicable to GFP. 012 Alternate Delivery Location Notification	Return Notification or Label Creation Notification is allowed for return shipments only. QV In-transit Notification is allowed for return shipments only. QV Ship Notification is allowed for forward moving shipments only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
EMail	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail	Yes*	One	Container	N/A	Container for Email Information	N/A										
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/EMailAddress	Yes to Five	One	String	1...50	Email address where the notification is sent	Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.										
Undeliverable EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/UndeliverableEMailAddress	No	One	String	1...50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEMailAddress for each type of Quantum View Shipment Notifications.										
FromEMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromEMailAddress	Cond	One	String	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	Return Notification only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FromName	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromName	No	One	string	1...35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.										
Memo	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Memo	No	One	string	1...150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.										
Subject	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Subject	No	One	string	1...75	The eMail's subject. Defaults to text provided by UPS	Return Notification only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Notification. The valid subject codes are: 01 - Shipment Reference Number 1 02 - Shipment Reference Number 2 03 - package Reference Number 1 04 - package Reference Number 2 08 - Subject Text (Return Notification only) If a subject code is not provided or provided that refers to a nonexistent reference number, the subject will default to shipment Identification Number	For return notification: If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist.										
VoiceMessage	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage	No	One	Container	N/A	VoiceMessage container is used for specifying phone number for receiving voice ADL Notification	Valid only for ADL notification										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PhoneNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage/PhoneNumber	Yes*	One	string	1...15	Phone number for receiving Voice ADL Notification.											
TextMessage	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage	No	One	container	N/A	TextMessage container is used for specifying phone number for receiving text ADL notification	Valid only for ADL notification										
PhoneNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage/PhoneNumber	Yes*	One	string	1...15	Phone number for receiving Text ADL notification.											
Locale	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale	Cond	One	container	N/A	This container is used for providing Language and dialect details for ADL Notifications.	Valid only for ADL notification										
Language	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Language	Yes*	One	string	3	Valid Language											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Dialect	/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Dialect	Yes*	One	string	2	Valid Dialect											
LabelDelivery	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery	No	One	Container	N/A	Container for the Label Delivery accessorial|Note: Currently Label delivery accessorial is not applicable to GFP Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. If this container is present, either of the LabelLinksIndicator or Email container should be provided.	Valid for shipments with a Electronic Return Label Return Service.		X								
EMail	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail	No	One	container	N/A	Container for the email message.	N/A		X								
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/EMailAddress	Yes*	One	string	1...50	The destination eMail address for the Label Delivery.	N/A		X								
Undeliverable EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/UndeliverableEMailAddress	No	One	string	1...50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.		X								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FromEMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromEMailAddress	Yes*	One	string	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	N/A		X								
FromName	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromName	No	One	String	1...35	The name notification will appear to be from. Defaults to the Shipper Name	N/A		X								
Memo	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Memo	No	One	string	1...150	User defined text that will be included in the email.	N/A		X								
Subject	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Subject	No	One	string	1...75	The eMail's subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS	N/A		X								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08;If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.		X								

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelLinksIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/LabelLinksIndicator	No	One	string	0	Indicates the Label and Receipt URL's are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels			X								
InternationalForms	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms	No	One	Container	N/A	International Forms information											
FormType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormType	Yes*	One	String	2	Indicates the name of the International Form requested.	Possible Values are: 01 - Invoice; 03 - CO; 04 - NAFTA CO; 05 - Partial Invoice; 06 - Packinglist, 07 - Customer Generated Forms; 08 – Air Freight Packing List; 09 - CN22 Form; 10 – UPS Premium Care Form. For shipment with return service, 01, 05 or 10 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 are only valid for return shipments only.			Req	Req	Req	Req	Req	Req	Req	Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Form	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form	Cond	1	Container		Container for the CN22 form	Required if the customer wants to use the UPS generated CN22								X		
LabelSize	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /LabelSize	Yes*	1	String	2	Provide the legal values 6 = 4X6 or 1 = 8.5X11	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PrintsPerPage	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /PrintsPerPage	Yes*	1	String	1	Number of label per page. Currently 1 per page is supported	Required if the CN22 form container is present								X		
LabelPrintType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /LabelPrintType	Yes*	1	String	4	Legal Values are pdf,png,gif,zpl,star,epl2 and spl	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Type	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Type	Yes*	1	String	1	Legal Values are 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present								X		
CN22OtherDescription	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22OtherDescription	Cond	1	String	20	Required if cn22type is OTHER	Required if the Cn22 type is selected as OTHER								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FoldHereText	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /FoldHereText	No	1	String	35	String will replace default "Fold Here" text displayed on the label									X		
CN22Content	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content	Yes*	3	Container		Container for CN22 content	Required if the CN22 form container is present Note: The maximum number of goods printed on the CN22 form when a combined MI package and CN22 form label is requested is one									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content Quantity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentQuantity	Yes*	1	String		Total number of items associated with this content	Required if the CN22 form container is present								X		
CN22Content Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentDescription	Yes*	1	String	105	Detailed description of the content	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content Weight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentWeight	Yes*	1	Container		Container for CN22 content weight									X		
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentWeight/UnitOfMeasurement	Yes*	1	Container		Container for UOM									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentWeight/UnitOfMeasurement/Code	Yes*	1	String	3	Required if weight is provided, Legal values are lbs and ozs	Required if weight is provided								X		
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentWeight/UnitOfMeasurement/Description	No	1	String		Short description for UnitOfMeasurement									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Weight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentWeight/Weight	Yes*	1	String	7	Total weight of the content.pounds upto 4 decimal and ounces up to 1 decimal	Required if the CN22 form container is present								X		
CN22Content TotalValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentTotalValue	Yes*	1	String	9	Total value of the items associated with this content	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content CurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentCurrencyCode	Yes*	1	String	3	Currently only USD is supported	Required if the CN22 form container is present								X		
CN22Content CountryOfOrigin	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentCountryOfOrigin	No	1	String	2	Country of Origin from where the CN22 contents originated									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content TariffNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms /CN22Form /CN22Content/CN22ContentTariffNumber	No	1	String	40	The tariff number associated with the CN22 contents										X	
UserCreatedForm	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm	Yes*	1	Container	N/A	Data container for DocumentID(s).											
DocumentID	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm/DocumentID	Yes	Unbounded	String	26	DocumentID represents a document uploaded to Forms History.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AdditionalDocumentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/AdditionalDocumentIndicator	No	One	string	0	Presence of the indicator means user will supply additional document, such as EEI, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (EEI,CO, NAFTACO) to accompany the shipment. It is evaluated only when: 1. Account is paperless enabled. 2. Movement requires an invoice.3. Destination country accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.			Opt	Opt	Opt	0				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
UPSPremium CareForm	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm	Cond	One	Container	N/A	UPS Premium Care Form is required if UPS Premium Care Indicator is present on a package.	Valid only for Canda to Canada movements.	X	X							Req	
ShipmentDate	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/ShipmentDate	Yes*	One	String	N/A	Shipment Date associated with UPS Premium Care Shipment.	Valid Format:yyyyMMdd									Req	
PageSize	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/PageSize	Yes*	One	String	2	Size of UPS Premium Care Form.	Valid values are: 01 = A4 Size, 02 = Letter Size.									Req	
PrintType	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/PrintType	Yes*	One	String	2	Format of UPS Premium Care Form.	Valid values are: 01 = PNG, 02 = PDF.									Req	
NumOfCopies	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/NumOfCopies	Yes*	One	String	2	Number of Copies of UPS Premium Care Form.	Valid value is 02.									Req	
LanguageFor UPSPremium Care	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/LanguageForUPSPremiumCare	Yes*	One	Container	N/A	Container to hold languages in which UPS Premium Care Form is required.										Req	
Language	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/UPSPremiumC areForm/LanguageForUPSPremiumCare/Lan guage	Yes	One	String	3	Languages for UPS Premium Care Form. Two langues are required for UPS Premium Care Form.	Valid values are: eng = US English, fra = Canadian French.									Req	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FormGroupId Name	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormGroupIdName	No	One	string	50	Contains description text which identifies the group of International forms. This element does not appear on the forms.				N/A	N/A	N/A	N/A				
EEIFilingOption	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption	Cond	One	Container	N/A	EEI Filing option.	Applicable for EEI form and is required.										Req
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Code	Yes*	One	String	1	Required for EEI Form.	Applicable for EEI form. Valid Values are :1 - Shipper filed; 3- UPS filed										Req
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Description	No	One	String	1...20	Optional Description of Filing Code.	Applicable for EEI form.										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/EMailAddress	Cond	One	String	50	Email Address where the notification is sent. Valid for UPS filed(option 3), Shipper filed (option 1- A , 1-C)	Applicable for EEI form.										Req
UPSFiled	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled	No	One	Container	N/A	Indicates the EEI UPS Filed option.(option 3)	Applicable for EEI form.										Req
POA	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA	Yes*	One	Container	N/A	Container for POA.	Applicable for EEI form.										Req
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Code	Yes*	One	String	1	Indicates the EEI UPS Filed POA filing option.	Applicable for EEI form. Valid values are 1- One Time POA; 2- Blanket POA										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Description	No	One	String	1...20	Description for POA Code.	Applicable for EEI form.										Req
ShipperFiled	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled	No	One	Container	N/A	Indicates the EEI Shipper Filed option. (Option 1).	Applicable for EEI form and is required for Shipper filed option										Req
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Code	Yes*	One	String	1	Indicates the EEI Shipper sub option.	Applicable for EEI form and is required. Valid value is: 'A'- requires the ITN; 'B'- requires the Exemption Legend; 'C'- requires the post departure filing citation										Req
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Description	No	One	String	1...20	Description of ShipperFiled Code.	Applicable for EEI form.										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PreDepartureI TNNumber	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/EEIFilingOption/ ShipperFiled/PreDepartureITNNumber	Cond	One	String	17	Input for Shipper Filed option 'A'. The format is available from AESDirect website.	Valid and Required for Shipper Filed option 'A'. EEI form only										Req
ExemptionLeg end	/ShipmentRequest/Shipment/ShipmentServic eOptions/InternationalForms/EEIFilingOption/ ShipperFiled/ExemptionLegend	Cond	One	String	20	Input for Shipper Filed option 'B'. 30.2(d)(2), 30.26(a), 30.36, 30.37(a), 30.37(b), 30.37(c), 30.37(d), 30.37(e), 30.37(f), 30.37(h), 30.37(i), 30.30(j), 30.37(k), 30.37(i), 30.37(j), 30.37(k), 30.37(l), 30.37(m), 30.37(n), 30.37(o), 30.37(p), 30.37(q), 30.37(r), 30.37(s), 30.37(t), 30.37(u), 30.37(x), 30.37(y)(1), 30.37(y)(2), 30.37(y)(3), 30.37(y)(4), 30.37(y)(5), 30.37(y)(6), 30.39, 30.40(a), 30.40(b), 30.40(c), 30.40(d), 30.8(b)	Valid and Required for Shipper Filed option 'B'. EEI form only										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Contacts	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts	Cond	One	Container	N/A	Holds the contact information of various parties.	Applicable for EEI and NAFTA CO only. Required for NAFTA CO and EEI. Ultimate consignee contact information is required for EEI. Producer contact information is required for NAFTA CO				Req						Req
ForwardAgent	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent	No	One	Container	N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber	*Yes	One	string	1...15	Tax ID of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address	*Yes	One	Container	N/A	Address information of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A					Req
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Forwarding agent.	Max Occurrence must be 3			N/A	N/A	N/A	N/A				Req
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City	*Yes	One	string	1...30	City of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvinceCode	Cond	One	string	1...5	State of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town	No	One	String	1...30	Town of the Forwarding Agent				N/A	N/A	N/A	N/A				X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode	Cond	One	string	1...9	Postal code of the Forwarding agent.	Applicable for EEI form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A				X
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode	*Yes	One	string	2	Country code of the Forwarding agent.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
UltimateConsignee	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee	Cond	One	Container	1...35	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Ultimate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address	*Yes	One	Container	1...50	Address information of the Ultimate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Ultimate consignee.	Max Occurrence must be 3			N/A	N/A	N/A	N/A				Req
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City	*Yes	One	string	1...30	City of the Ultimate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries			N/A	N/A	N/A	N/A				X
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town	No	One	String	1...30	Town of the Ultimate consignee				N/A	N/A	N/A	N/A				X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode	Cond	One	String	1…9	Postal code of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries.The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A				X
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode	*Yes	One	String	2	Country code of the Ultimate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				Req
UltimateConsigneeType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType	No	One	Container	N/A	Container for providing ultimateConsignee Type	Applicable for EEI form only.										X
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType/Code	Yes*	One	String	1	Ultimate Consignee Type Code. Values are: 'D' = Direct Consumer; 'G'=Government Entity ; 'R'= Resellr ; 'O'=Other/Unknown	Applicable for EEI form only.										X
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType/Description	No	One	String	1…20	Ultimate Consignee Type Description	Applicable for EEI form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
IntermediateConsignee	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee	No	One	Container	1...35	The intermediate consignee is the person or company in the importing country that makes final delivery to the ultimate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				×
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Intermediate consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				×
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address	*Yes	One	Container	1...50	Address information of the Intermediate Consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				×
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Intermediate Consignee.	Max Occurrence must be 3			N/A	N/A	N/A	N/A				×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City	*Yes	One	string	1...30	City of the Intermediate Consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				X
StateProvinceCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries.			N/A	N/A	N/A	N/A				X
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/Town	No	One	String	1...30	Town of the Intermediate consignee				N/A	N/A	N/A	N/A				X
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/PostalCode	Cond	One	string	1...9	Postal code of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A				X
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/CountryCode	*Yes	One	string	2	Country code of the Intermediate Consignee.	Applicable for EEI form only.			N/A	N/A	N/A	N/A				X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Producer	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer	Cond	One	Container	1...35	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	Applies to NAFTA CO. Required for NAFTA CO forms			N/A	N/A	N/A	N/A				
Option	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Option	No	One	string	2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producer's good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Possible Values are:01: AVAILABLE TO CUSTOMS UPON REQUEST02: SAME AS EXPORTER03: ATTACHED LIST04: UNKNOWN			N/A	N/A	N/A	N/A				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CompanyName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/CompanyName	Cond	One	string	1...35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A				
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber	No	One	string	1...15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present			N/A	N/A	N/A	N/A				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address	Cond	One	Container	1...50	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A				
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Producer.	Max Occurrence must be 3			N/A	N/A	N/A	N/A				
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/City	*Yes	One	string	1...30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.			N/A	N/A	N/A	N/A				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
StateProvince Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/StateProvinceCode	Cond	One	string	1...5	State of the Producer.	Applies to NAFTA CO. Required for certain countries			N/A	N/A	N/A	N/A				
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/Town	No	One	String	1...30	Town of the Producer				N/A	N/A	N/A	N/A				
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/PostalCode	Cond	One	string	1...9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries. The length of the postal code depends on the country code.			N/A	N/A	N/A	N/A				
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/CountryCode	*Yes	One	string	1...2	Country code of the Producer.	Applies to NAFTA CO			N/A	N/A	N/A	N/A				
AttentionName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/AttentionName	No	1	String		Contact name at the Producer location.											
Phone	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone	No	1	Container													

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Number	Yes	1	String		The location's phone number of the Producer											
Extension	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Extension	No	1	String		The location's phone extension of the Producer											
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/EMailAddress	No	1	String		Producer email address.											
SoldTo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo	No	One	container	N/A	SoldTo Container.	Applies to Invoice and NAFTA CO Forms. Required if Invoice or NAFTA CO (International Form) is requested										
Name	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Name	Yes*	One	string	1...35	Company Name.											
AttentionName	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName	Yes*	One	string	1...35	Sold to contact name.											
TaxIdentificationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber	No	One	string	1...15	SoldTo Tax Identification Number											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Phone	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone	No	One	container	N/A	Phone Container											
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number	Yes*	One	string	1...15	Sold To contact's phone number											
Extension	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension	No	One	string	?	Sold To contact's phone extension											
Option	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Option	No	One	string	2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. the values indicate the following 01 – Unknown	Applies to NAFTA CO form. Possible Values are 01 and 02										
Address	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address	Yes*	One	container	N/A	Address Container.											
AddressLine	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine	Yes	Three	string	35	SoldTo location's street address.	Max Occurrence must be 3										
City	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/City	Yes	One	string	30	SoldTo location's city.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
StateProvince Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode	Cond	One	string	5	SoldTo location's state or province code.	Required for certain countries.										
Town	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town	No	One	string	?	SoldTo location's town code.											
PostalCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode	Cond	One	string	9	SoldTo location's postal code.											
CountryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode	Yes	One	string	2	SoldTo location's country code.											
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/EMailAddress	No	1	String		SoldTo email address.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Product	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product	*Yes to fifty	One	Container	1...50	Contains the commodity/ product information	Applies to EEI, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested Product must be present at least once but no more than 50. Note: For Partial Invoice this container is optional.			Req	Req	Req	Opt				Req
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Description	*Yes	One	string	1...35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times			Req	Req	Req	Opt				Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Unit	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit	Cond	One	Container	N/A	Container tag for the unit's information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	Opt				
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Number	*Yes	One	string	1...7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.			N/A	N/A	N/A	Opt				
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.			N/A	N/A	N/A	Opt				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code	*Yes	One	string	1...3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Valid entries are: BA = Barrel, BE = Bundle, BG = Bag, BH = Bunch, BOX = Box, BT = Bolt, BU = Butt, CI = Canister, CM = Centimeter, CON = Container , CR = Crate, CS = Case, CT = Carton, CY = Cylinder, DOZ = Dozen, EA = Each, EN = Envelope, FT = Feet, KG = Kilogram, KGS = Kilograms, LB = Pound, LBS = Pounds, L = Liter, M = Meter, NMB = Number, PA = Packet, PAL = Pallet, PC = Piece, PCS = Pieces, PF = Proof Liters, PKG = Package , PR = Pair, PRS = Pairs, RL = Roll, SET = Set, SME = Square Meters, SYD = Square Yards, TU = Tube, YD = Yard, OTH = Other.			N/A	N/A	N/A	Opt				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description	Cond	One	string	1...3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement Code			N/A	N/A	N/A					

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Value	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Value	*Yes	One	string	1...19	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and. (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 19 including '.' and can hold up to 6 decimal places.(#####.######, ######.#####, #######.####, ########.###, #########.##,###### ####.#,###########) The value of this product and the other products should be such that the invoice line total which is the sum of (number*values) of all products should not exceed 9999999999999999.99			N/A	N/A	N/A	Opt				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CommodityCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/CommodityCode	Cond	One	string	6...15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country into whose territory the good is imported.			N/A	N/A	N/A	Opt	N/A			

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PartNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PartNumber	No	One	string	1...10	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.							N/A			

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OriginCountry Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/OriginCountryCode	Cond	One	string	2	The country in which the good was manufactured, produced, or grown. For detailed information on country of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at www.customs.gov or contact your country's Customs authority.	Applies to Invoice, Partial Invoice, CO and NAFTA CO. Required for Invoice and CO forms. Optional for Partial Invoice. Conditionally required for NAFTA CO if JointProductionIndicator is not present. For all other originating goods exported to Canada, indicate appropriately MX or US if the goods originate in that NAFTA country, within the meaning of the NAFTA Rules of Origin Regulations, and any subsequent processing in the other NAFTA country does not increase the transaction value of the goods by more than seven percent; otherwise use the JointProductionIndicator for joint production.			Req	Req	Req	Opt				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
JointProductionIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/JointProductionIndicator	No	One	EMPTY	N/A	If present, JNT will be used as the origin of country code on the NAFTA form and the Product/OriginCountry Code tag will be ignored.	Applies to NAFTA CO only			N/A	N/A	N/A	N/A	N/A			
NetCostCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostCode	Cond	One	string	2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO.	Applies to NAFTA CO only. Required for NAFTA CO. Possible Values: NCNO			N/A	N/A	N/A	N/A	N/A			
NetCostDateRange	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange	No	One	Container	N/A	Date Range for regional value content (RVC)	Applies to NAFTA CO only.			N/A	N/A	N/A	N/A	N/A			
BeginDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A			
EndDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd			N/A	N/A	N/A	N/A	N/A			

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PreferenceCriteria	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PreferenceCriteria	Cond	One	string	1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	Applicable for NAFTA CO and is required. Possible Values: ABCDEF.			N/A	N/A	N/A	N/A	N/A			
ProducerInfo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProducerInfo	Cond	One	string	3 Or 5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1] - Knowledge of whether the good qualifies as an originating good. No [2] - Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3] - A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Possible Values: Yes, No[1], No[2], and No[3]			N/A	N/A	N/A	N/A				

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MarksAndNumbers	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/MarksAndNumbers	No	One	string	1...35	Any special marks, codes, and numbers that may appear on package	Applies to CO Only			Opt Sec 2a	Opt Sec 2a	Opt Sec 2a	N/A	N/A			
NumberOfPackagesPerCommodity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity	Cond	One	string	1...3	The total number of packages, cartons, or containers for the commodity	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.										
ProductWeight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight	Cond	One	Container	N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and EEI forms only. Required for CO and EEI forms.										X
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of Measurement of weight	Applies to CO and EEI forms only										X
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code	*Yes	One	string	3	Code for unit of Measurement of weight	Applies to CO and EEI forms only. Possible values: KGS, LBS.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description	No	One	String	1...20	Description of the Unit of Measure											
Weight	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/Weight	*Yes	One	string	1...5	Weight	Applies to CO and EEI forms only. Valid characters are 0-9 and '.' (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including '.' and can hold up to 1 decimal place.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
VehicleID	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/VehicleID	No	One	string	1...25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self propelled vehicles for which there are no VINs. Or the Vehicle Title Number.	Applies to EEI forms only										X
ScheduleB	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB	Cond	One	Container	N/A	Container tag for the schedule B information of a commodity	Applies to EEI forms only. Required for EEI form										X
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Number	*Yes	One	string	10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: http://www.census.gov/foreign-trade/schedules/b/#search).	Applies to EEI forms only. Has to be 10 characters.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Quantity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Quantity	Cond	Two	string	1...10	The count of how many Schedule B units of the current good are in the shipment (EEI only).For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to EEI forms only. Conditionally required for EEI forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.										X
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement	*Yes	One	Container	N/A	The unit of measure indicated on the Export License.	Applies to EEI forms only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code	*Yes	One	string	1...3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to EEI forms only. Required for the EEI form. Possible Values: BBL: Barrels, CAR: Carat, CKG: Content Kilogram, CM2: Square Centimeters, CTN: Content Ton, CUR: Curie, CYK: Clean Yield Kilogram, DOZ: Dozen, DPC: Dozen Pieces, DPR: Dozen Pairs, FBM: Fiber Meter, GCN: Gross Containers, GM: Gram, GRS: Gross, HUN: Hundred, KG: Kilogram, KM3: 1,000 Cubic Meters, KTS: Kilogram Total Sugars, L: Liter, M: Meter, M2: Square Meters, M3: Cubic Meters, MC: Millicurie, NO: Number, PCS: Pieces, PFL: Proof Liter, PK: Pack, PRS: Pairs, RBA: Running Bales, SQ: Square, T: Ton, THS: 1,000, X: No Quantity required.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description	No	One	String	1...20	Description of the Unit of Measure											X
ExportType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExportType	Cond	One	string	1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported.	Applies to EEI forms only. Required for EEI form. Possible Values: D: Domestic; F: Foreign										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SEDTotalValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/SEDTotalValue	Cond	One	string	1...15	This amount will always be USD.	Applies to EEI forms only. Required for EEI form. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.										
EEIInformation	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation	Cond	One	Container	N/A	Required for EEI form	Applies to EEI form only										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExportInformation	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/ExportInformation	Cond	1	String	2	Required for EEI form id it is a SDL product.Valid values are:LC, LV, SS,MS, GS, DP, HR, UG, IC, SC, DD, HH, SR, TE,TL, IS, CR, GP, RJ, TP, IP, IR, DB, CH, RS, OS	Applies to EEI form only. Required if EEIFilingOption code 3 specified for EEI form.										Req
License	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License	Cond	One	Container	N/A	Licence information for SDL commodity	Applies to EEI form only										Req
Number	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Number	Cond	1	String	7…13	Represents any one of the following values: export license number, exception code, CFR citation, KPC Number, ACM Number. Please refer to Appendix W for valid value and format.	Applies to EEI form only.										Req

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Code	Cond	1	String	3	The standard license code published by US government. Please refer to Appendix V for valid values.	Applies to EEI form only. It is required for EEIFilingOption code 3. It is optionally required for all other filing types; however, it is used to categorize each product as SDL or non-SDL. It is also used to identify which piece of information is applicable.										Req
LicenseLineValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/LicenseLineValue	Cond	1	String	1...10	The export monetary amount allowed per license. Required for a licensable product when the EEI form is selected	Applies to EEI form only. Required if EEIFilingOption code 1A (only for SDL shipments) or 3.										Req
ECCNNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/ECCNNumber	Cond	1	String	5	Product ECCN Number issued by BIS (Bureau of Industry and Security). If the license number is a commerce license, ECCN must be provided.The format is #A### or EAR##	Applies to EEI forms only. It is required for EEIFilingOption code 3. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, GBS, KMI, LVS, TSR										Req
DDTCInformation	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation	Cond	One	Container	N/A	Department of State/ Directorate of Defense Trade Control Information. This element is a container for additional information that is applicable to SDL products. It will only be evaluated if the provided license code is an SDL code.	Applies to EEI Form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ITARExemptionNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ITARExemptionNumber	Cond	1	String	3…10	The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal Register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from the Directorate of Trade Controls (DDTC). : Refer to Appendix V for valid ITAR exemption values.	Applies to EEI Form only. This field is applicable for EEIFiling option 1A and 3.										X
USMLCategoryCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/USMLCategoryCode	Cond	1	String	2	Digit numeric code (e.g. 01-18, 20 or 21). Indicates the U.S. Munitions List (USML) category article, service or related technical data as it applies to the article reported.	Applies to EEI form only. It is required for EEIFilingOption code 3.										X
EligiblePartyIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/EligiblePartyIndicator	No	One	String	0	Presence/Absent indicator. Certification by the U.S. exporter that the exporter is an eligible party to participate in the defense trade.											X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RegistrationNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformationDDTCInformation/RegistrationNumber	Cond	1	String	6	It is a unique registration code assigned to the registrant.The DDTC registration code consist of a letter prefix, M (assigned to a manufacturer and/or exporter) or K (assigned to a broker), followed by four or five digits (e.g. K-1234 or M12345).	It is required for EEIFilingOption code 3.										×
Quantity	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/Quantity	Cond	1	String	1...7	Export Quantity.	Applies to EEI form only. It is required for EEIFilingOption code 3. Only positive integer value is valid.										×
UnitOfMeasurement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement	Cond	1	Container	N/A	Container for unit of measurement.	Applies to EEI form only. It is required for EEIFilingOption code 3.										×
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Code	Cond	1	String	2...3	Required for EEI form. Unit of measurement code. The two or three (3) alpha unit of measurement for the article being shipped. For example: BAG/BG - bags	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.										×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Description	No	One	String	1...15	Description for Unit of Measurement.	Applies to EEI form only										X
SignificantMilitaryEquipmentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/SignificantMilitaryEquipmentIndicator	No	One	String	0	Presence/ Absence Indicator.	Applies to EEI form only										X
ACMNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ACMNumber	Cond	1	String	11	Approved Community Member Number (ACM). It is required to be provided along with ITARExemptionNumber for some License code (SGB and SAU). The ACM# for the United Kingdom (License code SGB) must begin with UK followed by 9 numbers. The ACM# for Australia (License Code SAU) must begin with DTT followed by 8 numbers.	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExcludeFrom Form	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm	No	One	Container	N/A	Container tag for determining whether or not to exclude product information from a particular form.	If this container is not present we assume that the DEFAULT is selected which is "none" and all products will appear on all forms.										
FormType	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm/FormType	Yes	unbounded	String	1..2	Indicates the name of the International form requested to NOT have product information.	Possible Values are 04 – NAFTA CO. Please note that if this is used and you DO NOT have the corresponding form type requested this will be IGNORED.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PackingListInfo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo	Yes*	Unbounded	Container		Data Container holding package related information											
PackageAssociated	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated	Yes	1	String		Data Container holding package/product related information that will break up the product into each package on the packing list											
PackageNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/PackageNumber	Yes	1	String		Package number the product should be allocated to ont he packing list											
ProductAmount	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/ProductAmount	Yes				Amount of Product associated with a package											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceNumber	No	One	string	1...35	Commercial Invoice number assigned by the exporter	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceDate	Cond	One	string	8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd										
PurchaseOrderNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PurchaseOrderNumber	No	One	string	1...35	The customer's order reference number	Applies to Invoice and Partial Invoice forms only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TermsOfShipment	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/TermsOfShipment	No	One	string	3	Indicates the rights to the seller from the buyer.	Applies to Invoice and Partial Invoice forms only. Possible values are: CFR: Cost and Freight, CIF: Cost, Insurance and Freight, CIP: Carriage and Insurance Paid, CPT: Carriage Paid To, DAF: Delivered at Frontier, DDP: Delivery Duty Paid, DDU: Delivery Duty Unpaid, DEQ: Delivered Ex Quay, DES: Delivered Ex Ship, EXW: Ex Works, FAS: Free Alongside Ship, FCA: Free Carrier, FOB: Free On Board.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReasonForExport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ReasonForExport	Cond	One	string	1...20	reason to export the current international shipment Possible values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation										
Comments	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Comments	No	One	string	1...150	Any extra information about the current shipment	Applies to Invoice and Partial Invoice forms only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeclarationStatement	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/DeclarationStatement	No	One	string	1...550	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Discount	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount	No	One	Container	N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount/MonetaryValue	*Yes	One	string	15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FreightCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges	No	One	Container	N/A	Container tag that holds the Freight Charges	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges/MonetaryValue	*Yes	One	string	0...15	Cost to transport the shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InsuranceCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges	No	One	Container	N/A	Container tag that holds the Insurance Charges	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue	*Yes	One	string	0...15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OtherCharges	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges	No	One	Container	N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/MonetaryValue	*Yes	One	string	0...15	The Monetary value of Other Charges	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/Description	*Yes	One	string	1...10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.										
CurrencyCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CurrencyCode	Cond	One	string	3	Currency code for all the monetary values of the Invoice form	Applies to Invoice and Partial Invoice forms only.										
BlanketPeriod	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod	Cond	One	Container	N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO. This is not valid for a paperless shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BeginDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/BeginDate	*Yes	One	string	8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.										
EndDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/EndDate	*Yes	One	string	8	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.										
ExportDate	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportDate	Cond	One	string	8	The date the goods will be exiting the country	Applies to CO and EEI forms only. Required for CO and EEI forms. Format is yyyyMMdd										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExportingCarrier	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportingCarrier	Cond	One	string	1...35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel.	Applies to CO and EEI forms only. Required for CO and EEI forms.										
CarrierID	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CarrierID	No	One	string	1...17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code	Applies to EEI forms only. No Validations.										×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InBondCode	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InBondCode	Cond	One	string	2	The two-character In Bond Code	Applies to EEI forms only. Required for EEI forms. Valid values for EEI are: 70: Not in bond; 67: IE from a FTZ; 68: T&E from a FTZ;										X
EntryNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EntryNumber	Cond	One	string	1...25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks)	Applies to EEI forms only. Conditionally Required for EEI forms when In bond code value is other than 70(Not In Bond)										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PointOfOrigin	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin	Cond	One	string	1...5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to EEI forms only. Required for EEI										X
PointOfOrigin Type	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOriginType	Cond	One	String	1	Valid values are : S(for state postal code abbrevation) , F : FTZ Identifier	Applies EEI forms only. Required for EEI form.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ModeOfTransport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ModeOfTransport	Cond	One	string	1...35	Mode of transport by which the goods are exported. Possible values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, Rail, Containerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized	Applies to EEI forms only. Required for EEI. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.										X
PortOfExport	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfExport	No	One	string	1...35	Should be one of the following-Overland: The U.S. Customs port where the carrier crosses the U.S. border. -Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S. -Postal: The U.S. Postal Office from where the goods are mailed	Applies to EEI forms only. No validation.										X
PortOfUnloading	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfUnloading	No	One	string	1...35	The country and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to EEI forms only. No validation.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LoadingPier	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/LoadingPier	No	One	string	1...35	Pier where goods are loaded. For vessel shipments only	Applies to EEI forms only. No validation.										
PartiesToTransaction	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PartiesToTransaction	Cond	One	string	1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to EEI forms only. Valid values are: R - Related, N - Non-related										
RoutedExportTransactionIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/RoutedExportTransactionIndicator	No	One	EMPTY	N/A	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S.	Applies to forms only										
ContainerizedIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ContainerizedIndicator	No	One	EMPTY	N/A	If present indicates that the goods are containerized. This applies to vessel shipments only	Applies to EEI forms only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OverridePaperlessIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OverridePaperlessIndicator	No	1	String		The application will automatically provide a copy of the invoice or NAFTA/CO with each response regardless of whether the user has enabled Paperless account. The user now has the option to print or ignore the copy provided.											
ShipperMemo	/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ShipperMemo	No	1	String	300	Text for the shipper to add additional information											
DeliveryConfirmation	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in Appendix P	Forwards Only										
DCISType	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation Signature Required 2 - Delivery Confirmation Adult Signature Required. Forwards Only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DCISNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISNumber	No	One	String	1..20	DCIS Number											
ReturnOfDocumentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator	No	One	String	0	The flag indicates the ReturnOfDocument accessorial has been requested	Valid for Poland to Poland without return service only.										
ImportControlIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/ImportControlIndicator	No	One	String	0	Indicates that the Shipment is an ImportControl shipment.											
LabelMethod	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod	No	One	Container	N/A	Type of ImportControl Label.|This container is applicable only for ImportControl shipments.	This container is applicable only for ImportControl shipments.										
Code	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Code	Yes*	One	String	2	LabelMethod types:'01' = ImportControl Print and Mail'02' = ImportControl One-Attempt'03' = ImportControl Three-Attempt'04' = ImportControl Electronic Label'05' = ImportControl Print Label											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Description	No	One	String	1...35	LabelMethod description											
CommercialInvoiceRemovalIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator	No	One	String	0	CommercialInvoiceRemovalIndicator allows a shipper to dictate that UPS remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.											
UPScarbonneutralIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/UPScarbonneutralIndicator	No	One	String	0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.											
PreAlertNotification	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification	No	unbounded	Container	N/A	This container is used for providing Pre-Alert Notifications to the consignee for UPS Exchange movements and Pack & Collect shipments.											
EMailMessage	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage	No	One	Container	N/A	This container is used for Populating EMailMessage details for PreAlertNotification											
EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/EMailAddress	Yes	One	String	1...50	EMailAddress where PreAlertNotification is sent.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Undeliverable EMailAddress	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/UndeliverableEMailAddress	No	One	String	1...50	This is used for notification when EMailAddress for PreAlertNotification is undeliverable.											
VoiceMessage	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage	No	One	Container	N/A	VoiceMessage container is used for specifying phone number for receiving voice preAlertNotification											
PhoneNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage/PhoneNumber	Yes	One	String	1...15	Phone number for receiving Voice PreAlertNotification.											
TextMessage	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage	No	One	Container	N/A	TextMessage container is used for specifying phone number for receiving text preAlertNotification											
PhoneNumber	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage/PhoneNumber	Yes	One	String	1...15	Phone number for receiving Text PreAlertNotification.											
Locale	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale	Yes	One	Container	N/A	This container is used for providing Language and dialect details for PreAlertNotifications.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Language	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Language	Yes	One	String	3	Valid Language	Valid language-dialect combinations are below:|| Lang Dialect| DAN97| DEU97| ENGGB| ENGUS| FIN97| FRA97| FRACA| ITA97| NLD97| POR97| SPA97| SWE97| ENGCA| NOR97| POL97| CES97| ELL97| ENGCA| HEB97| HUN97| NLD97| NOR97| RUS97| SLK97| TUR97| VIE97| ZHOTW| RONRO| SPAPR										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Dialect	/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Dialect	Yes	One	String	2	Valid Dialect	Valid language-dialect combinations are below:|| Lang Dialect| DAN97| DEU97| ENGGB| ENGUS| FIN97| FRA97| FRACA| ITA97| NLD97| POR97| SPA97| SWE97| ENGCA| NOR97| POL97| CES97| ELL97| ENGCA| HEB97| HUN97| NLD97| NOR97| RUS97| SLK97| TUR97| VIE97| ZHOTW| RONRO| SPAPR										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExchangeForwardIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/ExchangeForwardIndicator	No	One	String	0	Exchange forward indicator presence at shipment level is required to create exchange forward Shipments.	In the label routing Instruction text by default will be EXCHANGE-LIKE ITEM ONLY										
HoldForPickupIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/HoldForPickupIndicator	No	One	String	0	Hold For Pickup indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight Shipment.										
DropoffAtUPSFacilityIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/DropoffAtUPSFacilityIndicator	No	One	String	0	Drop off At UPS Facility indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LiftGateForPickUpIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/LiftGateForPickUpIndicator	No	One	String	0	Lift Gate For Pick Up indicator. The empty tag means indicator is present.	Lift Gate for Pickup is not allowed with Drop Off At UPS Facility for a UPS Worldwide Express Freight shipment.When both Hold for Pickup and Drop Off At Facility are selected, neither of the Lift Gate accessorial are allowed for a UPS Worldwide Express Freight shipment. This accessorial is only valid for UPS Worldwide Express Freight Shipment.										
LiftGateForDeliveryIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/LiftGateForDeliveryIndicator	No	One	String	0	Lift Gate For Delivery indicator. The empty tag means indicator is present.	Lift Gate for Delivery is not allowed with Hold For Pickup for a UPS Worldwide Express Freight shipment.When both Hold for Pickup and Drop Off At UPS Facility are selected, neither of the Lift Gate accessorial are allowed for a UPS Worldwide Express Freight shipment. This accessorial is only valid for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SDLShipmentIndicator	/ShipmentRequest/Shipment/ShipmentServiceOptions/SDLShipmentIndicator	No	One	String	0	The presence of the tag SDLShipmentIndicator indicates Shipment is SDL. SDLShipmentIndicator presence means EEI form/ EEI Filing option required.	Empty tag.										X
Package	/ShipmentRequest/Shipment/Package	Yes	##	Container	N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package.\n\nFor Mail Innovations shipments only one package is allowed.										
Description	/ShipmentRequest/Shipment/Package/Description	Cond	One	string	1...35	Merchandise description of package.	Required for shipment with return service										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Packaging	/ShipmentRequest/Shipment/Package/Packaging	Yes	One	container	N/A	Packaging Container	Container for Packaging Type.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/Package/Packaging/Code	Yes	One	string	2	Package types. Values are: 01 = UPS Letter, 02 = Customer Supplied Package, 03 = Tube, 04 = PAK, 21 = UPS Express Box, 24 = UPS 25KG Box, 25 = UPS 10KG Box, 30 = Pallet, 2a = Small Express Box, 2b = Medium Express Box, 2c = Large Express Box, 56 = Flats, 57 = Parcels, 58 = BPM, 59 = First Class, 60 = Priority, 61 = Machinables, 62 = Irregulars, 63 = Parcel Post, 64 = BPM Parcel, 65 = Media Mail, 66 = BPM Flat, 67 = Standard Flat. Note: Only packaging type code 02 is applicable to Ground Freight Pricing,	Package type 24, or 25 or 30 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country, ShipFrom country, a shipment going from ShipTo country to ShipFrom country, all Accessorials at both the shipment and package level, and the shipment service type. UPS will not accept raw wood pallets and please refer the UPS packaging guidelines for pallets on UPS.com.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/Package/Packaging/Description	No	One	String	1...35	Description of packaging type. Examples are letter, customer supplied, express box.	N/A										
Dimensions	/ShipmentRequest/Shipment/Package/Dimensions	Cond	One	container	N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM. Dimensions are required for GB to GB and Poland to Poland Shipments.										
UnitOfMeasurement	/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement	Yes	One	container	N/A	UnitOfMeasurement container	N/A										
Code	/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Code	Yes	One	string	2	Package dimensions measurement code. Codes are: IN = Inches, CM = Centimeters, 00 = Metric Units Of Measurement, 01 = English Units of Measurement.	The unit of measurement must be valid for the Shipper country.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Description	No	One	string	1...35	Description of the package dimensions measurement units.	N/A										
Length	/ShipmentRequest/Shipment/Package/Dimensions/Length	Yes*	One	string	3	Package length.Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 270 CM.										
Width	/ShipmentRequest/Shipment/Package/Dimensions/Width	Yes*	One	string	3	Package width.	N/A										
Height	/ShipmentRequest/Shipment/Package/Dimensions/Height	Yes*	One	string	3	Package height.	N/A										
PackageWeight	/ShipmentRequest/Shipment/Package/PackageWeight	Cond	One	Container	N/A	Container to hold package weight information.	Package weight is a required field for Ground Freight Pricing shipments										
UnitOfMeasurement	/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement	Yes	One	Container	N/A	Container to hold UnitOfMeasurement information.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Code	Yes	One	string	3	Package weight unit of measurement code. Codes are: LBS = Pounds, KGS = Kilograms.											
Description	/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the package weight measurement units.	N/A										
Weight	/ShipmentRequest/Shipment/Package/PackageWeight/Weight	Yes*	One	string	1...5	Packages weight. Weight accepted for letters/envelopes.	Only {Average}package weight is required for Ground Freight Pricing Shipment										
LargePackage Indicator	/ShipmentRequest/Shipment/Package/LargePackageIndicator	No	One	string	0	Presence of the indicator mentions that the package is Large Package.	Empty Tag.										
ReferenceNumber	/ShipmentRequest/Shipment/Package/ReferenceNumber	No	Two	container	N/A	Package reference number information container	For Mail Innovation shipments reference number is not supported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BarCodeIndicator	/ShipmentRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/Package/ReferenceNumber/Code	No	One	string	2	Reference number type code, for the entire shipment. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is US/US or PR/PR. 2 character alpha-numeric.										
Value	/ShipmentRequest/Shipment/Package/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.										
AdditionalHandlingIndicator	/ShipmentRequest/Shipment/Package/AdditionalHandlingIndicator	No	One	string	0	Additional Handling Required.The presence indicates additional handling is required, the absence indicates no additional handling is required.	Empty Tag.										
PackageServiceOptions	/ShipmentRequest/Shipment/Package/PackageServiceOptions	No	One	container	N/A	PackageServiceOtioncontainer	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeliveryConfirmation	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in Appendix P	Forwards Only										
DCISType	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only 4 - USPS Delivery Confirmation For Mail Innovations forward shipments, USPS Delivery Confirmation is allowed for Priority, First Class, Machineables, Irregulars, Parcel Post, BPM Parcel, and Media Mail package types. USPS Delivery Confirmation is prohibited for Standard Flats, BPM, BPM Flats, and Parcels package types.										
DCISNumber	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber	No	One	string	1…11	Delivery Confirmation Control number associated with the delivery confirmation for the package	Forwards Only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeclaredValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue	No	One	container	N/A	Container for DeclaredValue	N/A										
Type	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type	No	One	container	N/A	Container for Declared Value Type	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code	*Yes	One	string	2	Declared value type. Valid value are 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. You can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description	No	One	string	1...35	Declared value Description	N/A										
CurrencyCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode	Yes*	One	string	3	Declared value amount currency type. Defaults to the non-Euro currency used in the shipper's country.	Code must represent a currency that is a valid for Shipper country.										
MonetaryValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue	Yes*	One	string	1...19	Declared value amount.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
COD	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD	No	One	container	N/A	COD container	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US.CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.										
CODFundsCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode	Yes*	One	string	1	Values are: 0 = check, cashiers check or money order - no cash allowed, 8 = cashiers check or money order - no cash allowed.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CODAmount	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount	Yes*	One	container	N/A	CODAmount container	N/A										
CurrencyCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode	Yes	One	string	3	COD amount currency code type.	N/A										
MonetaryValue	/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue	Yes	One	string	5	COD Amount.	Valid values: 0.01 USD - 50000.00 USD										
VerbalConfirmation	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation	No	One	Container	N/A	Verbal Confirmation Info.	Allowed for shipment without return service.										
ContactInfo	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo	Cond	One	Container	N/A	Optional if the Shipper's AttentionName, PhoneNumber, and PhoneExtension(optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Name	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name	Cond	One	string	1...35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.										
Phone	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone	No	One	Container	N/A	Phone Container	N/A										
Number	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number	Yes*	One	String	1...15	Contact Phone Number	N/A										
Extension	/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension	No	One	String	1...4	Contact Phone Extension	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipperReleaseIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator	No	One	String	0	The presence indicates that the package may be released by driver without a signature from the consignee	Empty Tag. Only available for US50/PR to US50/PR packages without return service.										
Notification	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification	No	One	Container	N/A	Receiver Return Notification	Applicable for Shipment with returned service.										
NotificationCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode	Yes*	One	String	1	Notification Code	3 - Receiver Return Notification 6 - QV Email Notification For Mail Innovations forward shipments, QV Email Notifications are allowed for First Class, Priority Mail, and Expedited Mail Innovation services.										
EMail	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail	Yes*	One	Container	N/A	Container for the e-mail Message.	N/A										
EMailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/EMailAddress	Yes*	One	String	1...50	The destination email address of the receiver returns notification email.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Undeliverable EMailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/UndeliverableEMailAddress	No	One	String	1...50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEMailAddress. Only allowed at the first package.										
FromEMailAddress	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromEMailAddress	No	One	String	1...50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The From field of the message header contains pkginfo@ups.com.	Only allowed at the first package.										
FromName	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromName	No	One	String	1...35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.										
Memo	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Memo	No	One	String	1...150	User defined text that will be included in the email.	Only allowed at the first package.										
Subject	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Subject	No	One	String	1...75	The eMail's subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/SubjectCode	No	One	String	2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08;If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DryIce	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce	No	1	Container	N/A	MAximum of 1. Cannot be combined with <Hazmat>	Cannot be used when the package also contains Hazmat	×									
RegulationSet	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/RegulationSet	Yes	1	String	3..4	Regulation set for dryIce Shipment. Valid values are : CFR = HazMat regulated by US Dept of Transportation within the U.S. or ground shipments to Canada, IATA= Worldwide Air movement	The following values are valid: IATA,CFR	×									
DryIceWeight	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight	Yes	1	Container	N/A			×									
UnitOfMeasurement	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement	Yes	1	Container	N/A			×									
Code	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Code	Yes	1	String	2..3	DryIce weight unit of measurement code. Valid values are: 00 = KG(Metric Unit of Measurements), 01 = LB(English Unit of Measurements), KG, LB, KGS, LBS	The following values are valid : 00 , 01, KG , KGS , LBS	×									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Description	No	1	String	0..20	Short description for UnitOfMeasurement		X									
Weight	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/Weight	Yes	1	String	1...5	Weight	Cannot be more than package weight. Should be more than 0.0. Valid characters are 0-9 and .(Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including . and can hold up to 1 decimal place.	X									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MedicalUseIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/MedicalUseIndicator	No	1	String	0	Presence/Absence Indicator. Any value inside is ignored. Relevant only in CFR regulation set. If present it is used to designate the dry Ice is for any medical use and rates are adjusted for dryIce weight more than 2.5 Kgs or 5.7 LBs		X									
UPSPremiumCareIndicator	/ShipmentRequest/Shipment/Package/PackageServiceOptions/UPSPremiumCareIndicator	No	One	String	0	A UPSPremiumCareIndicator indicates special handling is required for shipment having controlled substances.	Empty Tag means indicator is present. The UPSPremiumCareIndicator cannot be requested for package with Delivery Confirmation - Adult Signature Required and Delivery Confirmation- Signature Required. UPSPremiumCareIndicator is valid for following Return services: Returns Exchange (available with a contract); Print Return Label; Print and Mail; Electronic Return Label; Return Service Three Attempt. The UPSPremiumCareIndicatorcan be requested with following UPS services: UPS Express Early A.M., UPS Express, UPS Express Saver, UPS Standard. Valid only for Canada to Canada movements.									Req	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Commodity	/ShipmentRequest/Shipment/Package/Commodity	Cond	One	Container	N/A	Container to hold the Commodity information	It is required if the Ground Freight Pricing Shipment indicator is present in the request.										
FreightClass	/ShipmentRequest/Shipment/Package/Commodity/FreightClass	Yes	One	String	10	Freight Classification. Freight class partially determines the freight rate for the article.	Required for Ground Freight Pricing Shipments only										
NMFC	/ShipmentRequest/Shipment/Package/Commodity/NMFC	No	One	Container	N/A	Container to hold the NMFC codes											
PrimeCode	/ShipmentRequest/Shipment/Package/Commodity/NMFC/PrimeCode	Yes	One	String	4..6	Specifies the Commodity's NMFC prime code	Required if NMFC Container is Present										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubCode	/ShipmentRequest/Shipment/Package/Commodity/NMFC/SubCode	No	One	String	2	Specifies the Commodity's NMFC sub code	Needs to be provided when the SubCode associated with the PrimeCode is other than 00. Backend defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.										
LabelSpecification	/ShipmentRequest/LabelSpecification	Cond	One	Container	N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service, or shipment with PRL return service.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelImageFormat	/ShipmentRequest/LabelSpecification/LabelImageFormat	Yes	One	Container	N/A	LabelImageFormat Container	N/A										
Code	/ShipmentRequest/LabelSpecification/LabelImageFormat/Code	Yes	One	String	3	Label print method code that the Labels are to be generated for EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF. For Mail Innovations forward shipments STARPL is not supported.										
Description	/ShipmentRequest/LabelSpecification/LabelImageFormat/Description	No	One	String	1...35	Description of the label image format code.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
HTTPUserAgent	/ShipmentRequest/LabelSpecification/HTTP UserAgent	Cond	One	String	1...64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated	Required if /ShipmentRequest/LabelSpecificationLabelSpecification/LabelImage Format/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.										
LabelStockSize	/ShipmentRequest/LabelSpecification/LabelStockSize	Yes	One	Container	N/A	Container for the EPL2, ZPL, STARPL or SPL label size	For EPL2, ZPL, STARPL and SPL Labels.	X									
Height	/ShipmentRequest/LabelSpecification/LabelStockSize/Height	Yes	One	String	1...3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Width	/ShipmentRequest/LabelSpecification/LabelStockSize/Width	Yes	One	String	1...3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X									
Instruction	/ShipmentRequest/LabelSpecification/Instruction	No	unbounded	Container	N/A	Routing Instruction Container											
Code	/ShipmentRequest/LabelSpecification/Instruction/Code	Yes	One	String	2	For Exchange Forward Shipment, by default Label will have Exchange Routing instruction Text as EXCHANGE-LIKE ITEM ONLY. |If code value is :|01-EXCHANGE-LIKE ITEM ONLY. |02-EXCHANGE-DRIVER INSTRUCTIONS INSIDE											
Description	/ShipmentRequest/LabelSpecification/Instruction/Description	No	One	String	1...35	Description of the label Instruction code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReceiptSpecification	/ShipmentRequest/ReceiptSpecification	No	1	Container	N/A	Container used to allow the user to choose to print a thermal receipt.			X								
ImageFormat	/ShipmentRequest/ReceiptSpecification/ImageFormat	Yes	1	Container	N/A	ImageFormat Container											
Code	/ShipmentRequest/ReceiptSpecification/ImageFormat/Code	Yes	1	String	3...4	Print code that determines the receipt format.	Valid Codes are: EPL, SPL, ZPL, STARPL and HTML.										
Description	/ShipmentRequest/ReceiptSpecification/ImageFormat/Description	No	1	String		Description of the receipt format code.											
ShipConfirmRequest	/ShipConfirmRequest	Yes	One	container	N/A	Request Container	N/A										
Request	/ShipConfirmRequest/Request	Yes	One	container	N/A	Request Container	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RequestOption	/ShipConfirmRequest/Request/RequestOption	Yes	One	string	1...15	Optional Processing. nonvalidate = No street level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = Fail on failed stree level address validation. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.										
TransactionReference	/ShipConfirmRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client andserver.	N/A										
CustomerContext	/ShipConfirmRequest/Request/TransactionReference/CustomerContext	No	One	string	1...512	The client uses CustomerContext to synchronize request/responsepairs. The client establishesCustomerContext, which can contain any information you want, as along as it is valid XML; it is echoed back by the server.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Shipment	/ShipConfirmRequest/Shipment	Yes	One	container	N/A	Shipment Container	Refer to the Shipment container table for the elements under Shipment container.										

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Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/Description	Cond	One	String	1...35	The Description of Goods for the shipment. Applies to international shipments only. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as "annual reports" and "9 mm steel screws".	Required if all of the listed conditions are true: ShipFrom and ShipTo countries are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries are not in the European Union or the ShipFrom and ShipTo countries are both in the European Union and the shipments service type is not UPS Standard.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReturnService	/ShipConfirmRequest/Shipment/ReturnService	No	One	Container	N/A	Type of Return service. When this container exists, the shipment is a return shipment.	N/A										
Code	/ShipConfirmRequest/Shipment/ReturnService/Code	Yes*	One	string	1	Return Service types:'2' = UPS Print and Mail (PNM)'3' = UPS Return Service 1-Attempt (RS1) '5' = UPS Return Service 3-Attempt (RS3)'8' = UPS Electronic Return Label (ERL)'9' = UPS Print Return Label (PRL)	N/A										
Description	/ShipConfirmRequest/Shipment/ReturnService/Description	No	One	String	1...35	Return Service description	N/A										
DocumentsOnlyIndicator	/ShipConfirmRequest/Shipment/DocumentsOnlyIndicator	No	One	string	0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non-documents or documents of commercial value.	Empty Tag. Valid only for shipments with different origin and destination countries. The origin country is not US, and the destination country is not CA, PR or MX.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Shipper	/ShipConfirmRequest/Shipment/Shipper	Yes	One	Container	N/A	Container tag for Shipper's information	N/A										
Name	/ShipConfirmRequest/Shipment/Shipper/Name	Yes	One	string	1...35	Shipper's company name.	N/A										
AttentionName	/ShipConfirmRequest/Shipment/Shipper/AttentionName	Cond	One	string	1...35	Shipper's Attention Name	Required if destination is international. Required if Invoice and Co International forms are requested and the ShipFrom address is not present.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CompanyDisplayableName	/ShipConfirmRequest/Shipment/Shipper/CompanyDisplayableName	No	One	string	1..35	Shipper's Company Displayable Name. This is available for Shipper accounts enabled by UPS and applies to Forward Shipments. The CompanyDisplayableName will be displayed in tracking results and notification messages in place of the name associated with the shipper account. The original shipper account name will be displayed for all Return Services and Import Control Shipments.											
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/Shipper/TaxIdentificationNumber	Cond	One	string	1...15	Shipper's Tax Identification Number	Conditionally required if EEI form (International forms) is requested and ship From is not mentioned.										
Phone	/ShipConfirmRequest/Shipment/Shipper/Phone	Cond	One	Container	N/A	Container tag for Phone Number	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Number	/ShipConfirmRequest/Shipment/Shipper/Phone/Number	Yes*	One	String	1...15	Shipper's phone Number.	Valid values are 0 - 9.If Shipper country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number										
Extension	/ShipConfirmRequest/Shipment/Shipper/Phone/Extension	No	One	String	1...4	Shipper's phone extension.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipperNumber	/ShipConfirmRequest/Shipment/Shipper/ShipperNumber	Yes	One	string	6	Shipper's six digit account number.	Size must be six alphanumeric characters. Must be associated with the UserId specified in the AccessRequest XML The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account, or an occasional account.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FaxNumber	/ShipConfirmRequest/Shipment/Shipper/Fax Number	No	One	String	1...14	Shipper's Fax Number.	N/A										
EMailAddress	/ShipConfirmRequest/Shipment/Shipper/EMailAddress	No	One	string	1...50	Shipper's email address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/Shipper/Address	Yes	One	Container	N/A	Shipper's email address.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AddressLine	/ShipConfirmRequest/Shipment/Shipper/Address/AddressLine	Yes	Three	string	1...35	The shipper's street address, including name and number (when applicable).	Maximum Occurrence should be three.										
City	/ShipConfirmRequest/Shipment/Shipper/Address/City	Yes	One	string	1...30	The shipper's City	N/A										
StateProvince Code	/ShipConfirmRequest/Shipment/Shipper/Address/StateProvinceCode	Cond	One	string	2...5	Shipper's state or province code.	Required if shipper is in the US or CA. If Shipper country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/Shipper/Address/PostalCode	Cond	One	string	1...9	Shipper's postal code.	If Shipper country is US or Puerto Rico, 5 or 9 digits are required. . The character - may be used to separate the first five digits and the last four digits. If the Shipper country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipConfirmRequest/Shipment/Shipper/Address/CountryCode	Yes	One	string	2	Shipper's country code.	Must be a valid UPS Billing country code. For Forward shipments it must also be an allowable UPS origin country. For Return Shipment the country code must meet the following conditions:1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipTo	/ShipConfirmRequest/Shipment/ShipTo	Yes	One	Container	N/A	Ship To Container	N/A										
Name	/ShipConfirmRequest/Shipment/ShipTo/Name	Yes	One	string	1...35	Consignee's company name.	N/A										
AttentionName	/ShipConfirmRequest/Shipment/ShipTo/AttentionName	Cond	One	string	1...35	Contact name at the consignee's location.	Required for: UPS Next Day Air Early A.M. service, and when ShipTo country is different than ShipFrom country. Required if Invoice International form is requested										
CompanyDisplayableName	/ShipConfirmRequest/Shipment/ShipTo/CompanyDisplayableName	No	One	string	1..35	Not Applicable to Ship To.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipTo/TaxIdentificationNumber	No	One	String	1...15	Consignee's tax identification number.	N/A										
Phone	/ShipConfirmRequest/Shipment/ShipTo/Phone	Cond	One	Container	N/A	Container for Phone Number	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Number	/ShipConfirmRequest/Shipment/ShipTo/Phone/Number	Yes*	One	String	1...15	Consignee's phone Number.	Required for: UPS Next Day Air Early A.M. service, and when Ship To country is different than the ShipFrom country. If ShipTo country is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number; for other countries, the layout is CountryCode, area code, 7 digit number.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Extension	/ShipConfirmRequest/Shipment/ShipTo/Phone/Extension	No	One	String	1...4	Consignee's phone extension.	N/A										
FaxNumber	/ShipConfirmRequest/Shipment/ShipTo/FaxNumber	No	One	String	1...15	Consignee's fax number.	If ShipTo country is US 10 digits allowed, otherwise 1-15 digits allowed.										
EMailAddress	/ShipConfirmRequest/Shipment/ShipTo/EMailAddress	No	One	string	1...50	Consignee's email address.	N/A										
Address	/ShipConfirmRequest/Shipment/ShipTo/Address	Yes	One	Container	N/A	Address Container.	N/A										
AddressLine	/ShipConfirmRequest/Shipment/ShipTo/Address/AddressLine	Yes	Three	String	1...35	Address Line of the consignee.	Max Occurrence can be 3										
City	/ShipConfirmRequest/Shipment/ShipTo/Address/City	Yes	One	string	1...30	Consignee's city.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
StateProvince Code	/ShipConfirmRequest/Shipment/ShipTo/Address/StateProvinceCode	Cond	One	string	2	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/ShipTo/Address/PostalCode	Cond	One	string	1...9	Consignee's postal code.	If the ShipTo country is US or Puerto Rico, 5 or 9 digits are required. If the ShipTo country is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipConfirmRequest/Shipment/ShipTo/Address/CountryCode	Yes	One	string	2	Consignee's country code.	Must be a valid UPS Billing country code. For Return Shipment the country code must meet the following conditions:1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ResidentialAddressIndicator	/ShipConfirmRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag.										
LocationID	/ShipConfirmRequest/Shipment/ShipTo/LocationID	No	One	String	3...10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.										
AlternateDeliveryAddress	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress	Cond	One	Container	N/A	AlternateDeliveryAddress Container											
Name	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Name	Yes*	One	String	1...35	Retail Location Name											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/AttentionName	Yes*	One	String	1...35	Attention Name											
UPSAccessPointID	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/UPSAccessPointID	No	One	String	7	UPS Access Point ID											
Address	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address	Yes*	One	Container	N/A	Address container											
AddressLine	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine	Yes*	Three	String	1...35	Address Line1 of the Retail location											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/City	Yes*	One	String	30	Retail Location City.											
StateProvinceCode	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/StateProvinceCode	Cond	One	String	2...5	Retail Location state or province code. Required for US or Canada.											
PostalCode	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/PostalCode	Cond	One	String	1... 9	Retail Location postal code.											
CountryCode	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/CountryCode	Yes*	One	String	2	Retail Location country code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ResidentialAddressIndicator	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/ResidentialAddressIndicator	No	One	String	0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise											
POBoxIndicator	/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/POBoxIndicator	No	One	String	0	This field is a flag to indicate if the receiver address has PO box indicator. True if POBoxIndicator tag exists; false otherwise											
ShipFrom	/ShipConfirmRequest/Shipment/ShipFrom	Cond	One	container	N/A	Ship From Container	Required for return shipment. Required if pickup location is different from the shipper's address.										
Name	/ShipConfirmRequest/Shipment/ShipFrom/Name	Yes*	One	string	1...35	The ship from location's name or company name.	Required if ShipFrom tag is in the XML.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipConfirmRequest/Shipment/ShipFrom/AttentionName	Cond	One	string	1...35	The ship from Attention name.	Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested.										
CompanyDisplayableName	/ShipConfirmRequest/Shipment/ShipFrom/CompanyDisplayableName	No	One	string	1..35	Not Applicable to Ship From.											
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipFrom/TaxIdentificationNumber	Cond	One	string	1...15	Company's Tax Identification Number at the pick up location	Conditionally required if EEI form (International forms) is requested										
TaxIDType	/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType	Cond	One	Container	N/A	Tax Identification Container	Applies to EEI form only.										X
Code	/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType/Code	Yes*	One	String	6	Company's tax Identification type.	Valid values are: EIN, DNS, and FGN. Applies to EEI form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType/Description	No	One	String	35	Description of TaxID submitted.	Applies to EEI form only.										x
Phone	/ShipConfirmRequest/Shipment/ShipFrom/Phone	Cond	One	Container	N/A	Container for Phone Number	If ShipFrom country is US, PR, CA, and VI, the layout is area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number; for other countries, the layout is CountryCode, area code, 7 digit number. Required if ShipFrom tag is in the XML and International forms is requested.										
Number	/ShipConfirmRequest/Shipment/ShipFrom/Phone/Number	Yes*	One	String	1...15	The Ship from phone Number.	N/A										
Extension	/ShipConfirmRequest/Shipment/ShipFrom/Phone/Extension	No	One	String	1...4	The Ship from phone extension.	N/A										
FaxNumber	/ShipConfirmRequest/Shipment/ShipFrom/FaxNumber	No	One	String	1...15	The Ship from fax number.	If Ship from country is US 10 digits allowed, otherwise 1-15 digits allowed.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/ShipFrom/Address	Yes	One	container	N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address..										
AddressLine	/ShipConfirmRequest/Shipment/ShipFrom/Address/AddressLine	Yes	Three	string	1...35	The Ship from street address including name and number (when applicable).	Max Occurrence can be 3										
City	/ShipConfirmRequest/Shipment/ShipFrom/Address/City	Yes	One	string	1...30	The Ship from city.	Required if ShipFrom tag is in the XML.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
StateProvince Code	/ShipConfirmRequest/Shipment/ShipFrom/Address/StateProvinceCode	Cond	One	string	2	Origin location's state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom/Country is US. If ShipFrom country is US or CA, then the value must be a valid US State/ Canadian Province code. If the country is Ireland, the StateProvinceCode will contain the county.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/ShipFrom/Address/PostalCode	Cond	One	string	1...9	The ship from location's postal code.	Required if ShipFrom tag is in the XML and the ShipFrom country is the US, Puerto Rico. For US, Puerto Rico must be valid 5 or 9 digit postal code. The character - may be used to separate the first five digits and the last four digits. If the ShipFrom country is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries the postal code is optional and must be no more than 9 alphanumeric characters long.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipConfirmRequest/Shipment/ShipFrom/Address/CountryCode	Yes	One	string	2	Origin location's country code.	Required if ShipFrom tag is in the XML. For Return Shipment the country code must meet the following conditions: 1) At least two of the following country codes are the same: ShipTo, ShipFrom, and Shipper.2) None of the following country codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper.3) None of the following country codes are the same and at least one of them is not a member of the EU, the shipper must have Third Country contract service: ShipTo, ShipFrom, and Shipper.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PaymentInformation	/ShipConfirmRequest/Shipment/PaymentInformation	Cond	One	container	N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.										
ShipmentCharge	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge	Yes	One	Container	N/A	Shipment charge container	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Type	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/Type	Yes	One	string	2	Values are: 01 = Transportation, 02 = Duties and Taxes	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies:1) The origin and destination country is the same2) US to PR shipment3) PR to US shipment4) The origin and destination country are both European Union Countries and the GoodsNotInFreeCirculation indicator is not present5) The origin and destination IATA code is the same										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillShipper	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper	No	One	Container	N/A	Container for the BillShipper billing option. The two payment methods that are available for the Bill Shipper billing option are account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.										
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber	Cond	One	string	6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or the sibling element CreditCard must be provided, but both may not be provided.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CreditCard	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard	Cond	One	Container	N/A	Credit card information container	Required if /ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber is not present. Credit card payment is valid for shipments without return service only.										
Type	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type	Yes*	One	string	2	Values are 01 = American Express, 03 = Discover, 04 = MasterCard, 05 = Optima, 06 = VISA, 07 = Bravo, and 08 = Diners Club	Valid values are: 01, 03, 04 and 06.For Discover card the ShipFrom country has to be US										
Number	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number	Yes*	One	string	9...16	Credit Card number	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExpirationDate	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate	Yes*	One	string	6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year - (Present Year + 10 years)										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SecurityCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode	Yes*	One	string	3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries are other than the below mentioned countries. Argentina , Bahamas Costa Rica , Dominican Rep, Guatemala , Panama , Puerto Rico, Russia										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address	Cond	One	Container	N/A	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided and when the ShipFrom country is the US, PR, and CA.										
AddressLine	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine	Yes*	Three	string	1...35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.										
City	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City	Yes*	One	string	1...30	City of the credit card billing address	N/A										
StateProvinceCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode	Yes*	One	string	2...5	State or province code of the credit card billing address.	N/A										
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode	Yes*	One	string	1...9	Credit card billing addressee postal code.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode	Yes*	One	string	2	Credit card billing address country code.	Must be a valid UPS Billing country code. For Discover card it should be US										
BillReceiver	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver	Cond	One	container	N/A	Container for the BillReceiver billing option.	This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be present. For a return shipment, Bill Receiver is invalid for Transportation charges.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber	Yes*	One	string	6	The UPS account number.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address	No	One	container	N/A	Container for additional information for the bill receivers UPS accounts address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillThirdParty	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty	Cond	One	container	N/A	Container for the third party billing option.	This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccountNumber	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber	Yes*	One	string	6	The UPS account number of the third party shipper.	The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address	Yes	One	container	N/A	Container for additional information for the third party UPS accounts address.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode	Cond	One	string	0...9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts pickup country is US or Puerto Rico, the postal code is 5 or 9 digits. The character - may be used to separate the first five digits and the last four digits. If the UPS accounts pickup country is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CountryCode	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode	Yes	One	string	2	The country code for the UPS accounts pickup address.	N/A										
ConsigneeBilledIndicator	/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBilledIndicator	Cond	One	string	0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected.	Empty Tag. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SplitDutyVATIndicator	/ShipConfirmRequest/Shipment/PaymentInformation/SplitDutyVATIndicator	No	One	String	0	Split Duty VAT Indicator. The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment. The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only.	Empty Tag. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.										
FRSPaymentInformation	/ShipConfirmRequest/Shipment/FRSPaymentInformation	Cond	One	Container	N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments	Required for Ground Freight Pricing Shipments only										
Type	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type	Yes	One	Container	N/A	Container to hold the Ground Freight Pricing payment type information	It is required if the request has Ground Freight Pricing shipment indicator										
Code	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Code	Yes	One	String	2	Valid codes: 01=Prepaid 02=FreightCollect 03=PrepaidThirdParty											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Description	No	One	String	50	Specifies the description for Ground Freight Pricing payment type											
AccountNumber	/ShipConfirmRequest/Shipment/FRSPaymentInformation/AccountNumber	Yes	One	String	6	The UPS account number.	If the Ground Freight Pricing indicator is present in the request, This account number must be validated to check if it is Ground Freight Pricing enabled.										
Address	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address	Cond	One	Container	N/A	Container to hold the information for the FreightCollect and PrepaidThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/PostalCode	Cond	One	String	0…9	The postal code for the Ground Freight Pricing payment information address.											
CountryCode	/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/CountryCode	Yes	One	String	2	The country code for the Ground Freight Pricing payment information address.											
GoodsNotInFreeCirculationIndicator	/ShipConfirmRequest/Shipment/GoodsNotInFreeCirculationIndicator	No	One	string	0	Goods Not In Free Circulation indicator.	Empty Tag. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.										
ShipmentRatingOptions	/ShipConfirmRequest/Shipment/ShipmentRatingOptions	No	One	container	N/A	ShipmentRatingOptions container	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
NegotiatedRat esIndicator	/ShipConfirmRequest/Shipment/ShipmentRat ingOptions/NegotiatedRatesIndicator	No	One	String	0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	The Shipper account and UserId combination must be qualified to receive Negotiated rates. If the indicator is present and the Shipper is qualified then Negotiated rates will be returned in the response. Only the Shipper account number taken from /ShipConfirmRequest/S hipment/Shipper/Shipp erNumber is used when checking qualification for Negotiated rates.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FRSShipment Indicator	/ShipConfirmRequest/Shipment/ShipmentRatingOptions/FRSShipmentIndicator	No	One	String	0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response	The Shipper account number must be qualified to receive Ground Freight Pricing Shipment rates. Only the Shipper account number taken from /ShipConfirmRequest/Shipment/ Ground Freight Pricing PaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing rates.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RateChartIndicator	/ShipConfirmRequest/Shipment/ShipmentRatingOptions/RateChartIndicator	No	1	String													
MovementReferenceNumber	/ShipConfirmRequest/Shipment/MovementReferenceNumber	No	One	String	18	Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country ISO Code.											
ReferenceNumber	/ShipConfirmRequest/Shipment/ReferenceNumber	No	Two	container	N/A	Reference Number information container.	For Mail Innovation shipments reference number is not supported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BarCodeIndicator	/ShipConfirmRequest/Shipment/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/ReferenceNumber/Code	No	One	string	2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is not US/US or PR/PR character alpha-numeric.										
Value	/ShipConfirmRequest/Shipment/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR										
Service	/ShipConfirmRequest/Shipment/Service	Yes	One	container	N/A	UPS service type	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/Service/Code	Yes	One	String	2	Values are: 01 = Next Day Air, 02 = 2nd Day Air, 03 = Ground, 07 = Express, 08 = Expedited, 11 = UPS Standard, 12 = 3 Day Select, 13 = Next Day Air Saver, 14 = Next Day Air Early AM, 54 = Express Plus, 59 = 2nd Day Air A.M., 65 = UPS Saver, M2 = First Class Mail, M3 = Priority Mail, M4 = Expedited Mail Innovations, M5 = Priority Mail Innovations, M6 = Economy Mail Innovations , 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver. Note: Only service code 03 is used for Ground Freight Pricing shipments	The following Services are not available to return shipment: 13 - Next Day Air Saver, 59 - 2nd Day Air A.M., 82 = UPS Today Standard, 83 = UPS Today Dedicated Courier, 84 = UPS Today Intercity, 85 = UPS Today Express, 86 = UPS Today Express Saver.										
Description	/ShipConfirmRequest/Shipment/Service/Description	No	One	string	1...35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceLineTotal	/ShipConfirmRequest/Shipment/InvoiceLineTotal	Cond	One	Container	N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.										
CurrencyCode	/ShipConfirmRequest/Shipment/InvoiceLineTotal/CurrencyCode	Yes*	One	string	3	Invoice Line Total currency type.											
MonetaryValue	/ShipConfirmRequest/Shipment/InvoiceLineTotal/MonetaryValue	Yes*	One	string	1...19	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
NumOfPiecesInShipment	/ShipConfirmRequest/Shipment/NumOfPiecesInShipment	Cond	1	String	1...5	Total number of pieces in all pallets in a UPS World Wide Express Freight Shipment.	It is required for UPS World Wide Express Freight Shipment. Valide values are 1 to 99999										
ItemizedChargesRequestedIndicator	/ShipConfirmRequest/Shipment/ItemizedChargesRequestedIndicator	No	One	String	0	ItemizedChargesRequested is an indicator. If present, itemized rates would be returned in response. Valid only for UPS Worldwide Express Freight service.	Valid only for UPS Worldwide Express Freight service.										
RatingMethodRequestedIndicator	/ShipConfirmRequest/Shipment/RatingMethodRequestedIndicator	No	One	String	0	Presence/Absence Indicator. Any value inside is ignored. RatingMethodRequestedIndicator is an indicator. If present, Billable Weight Calculation method information and Rating Method information would be returned in response.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentIndicationType	/ShipConfirmRequest/Shipment/ShipmentIndicationType	No	Many	Container	N/A	ShipmentIndicationType is a container.											
Code	ShipConfirmRequest/Shipment/ShipmentIndicationType/Code	Yes*	One	String	2	Valid value is '01' - Hold for Pickup at UPS Access Point. If '01' code is present indicates shipment will be send to Reatil location where it is held to consignee to claim	If '01' code is present indicates shipment will be send to Reatil location where it is held to consignee to claim										
Description	ShipConfirmRequest/Shipment/ShipmentIndicationType/Description	No	One	String		Description for the code											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
USPSEndorsement	/ShipConfirmRequest/Shipment/USPSEndorsement	Cond	One	String		USPS Endorsement valid values : 1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested 5 = No Service Selected Note: For International Mail Innovations shipments use No Service Selected. International Mail Innovations shipments are applicable for Priority Mail Innovations and Mail Innovations Economy Mail Innovations services only.	Required for Mail Innovations forward shipments.										
MILabelCN22Indicator	/ShipConfirmRequest/Shipment/MILabelCN22Indicator	No	One	String	0	Indicates single label with both MI label and CN22 form	International CN22 form is required										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubClassification	/ShipConfirmRequest/Shipment/SubClassification	Cond	1	String		A component encoded on the barcode of the Mail Innovations label. Supported values are: IR = Irregular MA = Machineable.	SubClass is only required if the customer's contract have them subclass the package not UPS										
CostCenter	/ShipConfirmRequest/Shipment/CostCenter	Cond	One	String	1...30	Customer assigned identifier for report and billing summarization displays to the right of the Cost Center title.	Required only for Mail Innovations forward shipments. Alpha numeric values only										
PackageID	/ShipConfirmRequest/Shipment/PackageID	Cond	One	String	1...30	Customer-assigned unique piece identifier that returns visibility events	Required only for Mail Innovations forward shipments. Alpha numeric values only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
IrregularIndicator	/ShipConfirmRequest/Shipment/IrregularIndicator	No	One	String	N/A	Mail classification defined by the USPS Valid values: 1 = Balloon 2 = Oversize 3 = Not Applicable											
ShipmentServiceOptions	/ShipConfirmRequest/Shipment/ShipmentServiceOptions	No	One	Container	N/A	Container for Shipment Service Option	N/A										
SaturdayDeliveryIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator	No	One	String	0	Saturday delivery indicator. The presence indicates Saturday delivery; the absence indicates not Saturday delivery.	Empty Tag.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
COD	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD	No	One	Container	N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type Daily Pickup and Drop Shipping. Not available to shipment with return service.										
CODFundsCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode	Yes*	One	String	1	Values are: 1 = cash; 9 = check, cashiers check or money order - no cash allowed.	N/A										
CODAmount	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount	Yes*	One	Container	N/A	COD Amount Container.	N/A										
CurrencyCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode	Yes*	One	string	3	COD amount currency code type.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue	Yes*	One	string	1...8	COD Amount monetary value.											
Notification	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification	No	One	Container	N/A	Container for the Quantum ViewTM notifications (QVN) or Return Notification (aka Label Creation Notification).	N/A										
NotificationCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode	Yes*	One	String	1	The type of notification requested. Valid Value: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification Note:QVN Exception notification and return notification are not applicable to GFP QV In-transit and Return Notifications are only valid for ImportControl and Return shipments. 012 Alternate Delivery Location Notification	Quantum View TM Notification (QVN) is only allowed for shipment without return service; Return Notification is only for allowed return service 1-Attempt and 3-Attempt										
EMail	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail	Yes*	One	Container	N/A	Container for Email Information	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/EMailAddress	Yes	One	String	1...50	Email address where the notification is sent	Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.										
Undeliverable EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/UndeliverableEMailAddress	No	One	String	1...50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEMailAddress for each type of Quantum View Shipment Notifications.										
FromEMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromEMailAddress	Cond	One	String	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	Return Notification only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FromName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromName	No	One	string	1...35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.										
Memo	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Memo	No	One	string	1...150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.										
Subject	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Subject	No	One	string	1...75	The eMail's subject. Defaults to text provided by UPS	Return Notification only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Notification. The valid subject codes are: 01 - Shipment Reference Number 1 02 - Shipment Reference Number 2 03 - package Reference Number 1 04 - package Reference Number 2 08 - Subject Text (Return Notification only) If a subject code is not provided or provided that refers to a nonexistent reference number, the subject will default to shipment Identification Number	For return notification: If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist.										
VoiceMessage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage	No	One	Container	N/A	VoiceMessage container is used for specifying phone number for receiving voice Alternate Delivery Location Notification	Valid only for Alternate Delivery Location notification										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PhoneNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage/PhoneNumber	Yes*	One	string	1…15	Phone number for receiving Voice Alternate Delivery Location Notification.											
TextMessage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage	No	One	container	N/A	TextMessage container is used for specifying phone number for receiving text Alternate Delivery Location notification	Valid only for Alternate Delivery Location notification										
PhoneNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage/PhoneNumber	Yes*	One	string	1…15	Phone number for receiving Text Alternate Delivery Location notification.											
Locale	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale	Cond	One	container	N/A	This container is used for providing Language and dialect details for Alternate Delivery Location Notifications.	Valid only for Alternate Delivery Location notification										
Language	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Language	Yes*	One	string	3	Valid Language											
Dialect	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Dialect	Yes*	One	string	2	Valid Dialect											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelDelivery	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery	No	One	Container	N/A	Container for the Label Delivery accessorial.Note: Currently Label delivery accessorial is not applicable to GFP Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. If this container is present, either of the LabelLinksIndicator or Email container should be provided.	Valid for shipments with a Electronic Return Label Return Service.										
EMail	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail	No	One	container	N/A	Container for the email message.	N/A										
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/EMailAddress	Yes*	One	string	1...50	The destination eMail address for the Label Delivery.	N/A										
Undeliverable EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/UndeliverableEMailAddress	No	One	string	1...50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.										
FromEMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromEMailAddress	Yes*	One	string	1...50	The e-mail address specifies the Reply To E-mail address. The From field of the message header contains pkginfo@ups.com.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FromName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromName	No	One	String	1...35	The name notification will appear to be from. Defaults to the Shipper Name	N/A										
Memo	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Memo	No	One	string	1..150	User defined text that will be included in the email.	N/A										
Subject	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Subject	No	One	string	1...75	The eMail's subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/SubjectCode	No	One	string	2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08;If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelLinksIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/LabelLinksIndicator	No	One	string	0	Indicates the Label and Receipt URL's are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels	Valid for shipments with a Electronic Return Label Return Service.										
InternationalForms	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms	No	One	Container	N/A	International Forms information											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FormType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormType	Yes*	One	string	2	Indicates the name of the International form requested.	Possible Values are: 01 - 03 - CO 04 - NAFTA CO 05 - Partial Invoice, 06 - Packinglist, 07 - Customer Generated Forms, 08 – Air Freight Packing List, 09 - CN22 Form, 10 – UPS Premium Care Form, 11 - EEI. For shipment with return service, 01, 05 or 10 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 are only valid for return shipments only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Form	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form	Cond	1	Container		Container for the CN22 form	Required if the customer wants to use the UPS generated CN22								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelSize	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelSize	Yes*	1	String	2	Provide the legal values 6 = 4X6 or 1 = 8.5X11	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PrintsPerPage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/PrintsPerPage	Yes*	1	String	1	Number of label per page. Currently 1 per page is supported	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelPrintType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelPrintType	Yes*	1	String	4	Legal Values are pdf,png,gif,zpl,star,epl2 and spl	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Type	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Type	Yes*	1	String	1	Legal Values are 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22OtherDescription	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22OtherDescription	Cond	1	String	20	Required if cn22type is OTHER	Required if the Cn22 type is selected as OTHER								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FoldHereText	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/FoldHereText	No	1	String	35	String will replace default "Fold Here" text displayed on the label									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content	Yes*	3	Container		Container for CN22 content	Required if the CN22 form container is present Note: The maximum number of goods printed on the CN22 form when a combined MI package and CN22 form label is requested is one								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content Quantity	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentQuantity	Yes*	1	String		Total number of items associated with this content	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentDescription	Yes*	1	String	105	Detailed description of the content	Required if the CN22 form container is present									X	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content Weight	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight	Yes*	1	Container		Container for CN22 content weight										X	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement	Yes*	1	Container		Container for UOM									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Code	Yes*	1	String	3	Required if weight is provided, Legal values are lbs and ozs	Required if weight is provided								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Description	No	1	String		Short description for UnitOfMeasurement									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Weight	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/Weight	Yes*	1	String	7	Total weight of the content.pounds upto 4 decimal and ounces up to 1 decimal	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content TotalValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTotalValue	Yes*	1	String	9	Total value of the items associated with this content	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content CurrencyCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCurrencyCode	Yes*	1	String	3	Currently only USD is supported	Required if the CN22 form container is present								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content CountryOfOrigin	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCountryOfOrigin	No	1	String	2	Country of Origin from where the CN22 contents originated	CN22ContentCountryOfOrigin								X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Content TariffNumber	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/CN22Form /CN22Content/CN22ContentTariffNumber	No	1	String	40	The tariff number associated with the CN22 contents									X		

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AdditionalDocumentIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/AdditionalDocumentIndicator	No	One	string	0	Presence of the indicator means user will supply additional document, such as EEI, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (EEI, CO, NAFTACO) to accompany the shipment. It is evaluated only when:1. Account is paperless enabled. 2. Movement requires an invoice.3. Destination country accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
UPSPremium CareForm	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm	Cond	One	Container	N/A	UPS Premium Care Form is required if UPSPremiumCareForm indicator is present on a package.	Valid only for Canda to Canada movements.	X	X							Req	
ShipmentDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/ShipmentDate	Yes*	One	String	N/A	Shipment Date associated with UPS Premium Care Shipment.	Valid Format is yyyyMMdd.									Req	
PageSize	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PageSize	Yes*	One	String	2	Size of UPS Premium Care Form.	Valid values are: 01 = A4 Size, 02 = Letter Size.									Req	
PrintType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PrintType	Yes*	One	String	2	Format of UPS Premium Care Form.	Valid values are: 01 = PNG, 02 = PDF.									Req	
NumOfCopies	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/NumOfCopies	Yes*	One	String	2	Number of Copies ofUPS Premium Care Form.	Valid value is 02.									Req	
LanguageForUPSPremiumCare	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare	Yes*	One	Container	N/A	Container to hold languages in which UPS Premium Care Form is required.										Req	
Language	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare/Language	Yes	Two	String	3	Languages for UPS Premium Care Form. Two languages are required for UPS Premium Care Form.	Valid values are: eng = US English, fra = Canadian French.									Req	
FormGroupIdName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormGroupIdName	No	One	string	50	Contains description text which identifies the group of International forms. This element does not appear on the forms.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
EEIFilingOption	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption	No	One	Container	N/A	EEI Filing option	Applicable for EEI form and is required.										X
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Code	Yes*	One	String	1	Required for EEI Form.	Applicable for EEI form. Valid Values are :1 - Shipper filed ;3- UPS filed										X
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Description	No	One	String	1…20	Optional description of Filing Code	Applicable for EEI form.										X
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/EMailAddress	Cond	One	String	50	Email Address where the notification is sent. Valid for UPS filed(option 3, Shipper filed (option 1- A , 1-C)	Applicable for EEI form.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
UPSFiled	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled	No	One	Container	N/A	Indicates the EEI UPS Filed option.(option 3)	Applicable for EEI form.										x
POA	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA	Yes*	One	Container	N/A	Container for POA.											x
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Code	Yes*	One	String	1	Indicates the EEI UPS Filed POA filing option.	Applicable for EEI form. Valid values are 1- One Time POA; 2- Blanket POA										x
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Description	No	One	String	1...20	Description of POA Code.											x
ShipperFiled	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled	No	One	Container	N/A	Indicates the EEI Shipper Filed option. (Option 1).	Applicable for EEI form and is required for Shipper filed option.										x

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Code	Yes*	One	String	1	Indicates the EEI Shipper sub option.	Applicable for EEI form and is required. Valid value is: 'A'- requires the ITN; 'B'- requires the Exemption Legend; 'C'- requires the post departure filing citation										X
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Description	No	One	String	1...15	Description of Shipper Filed Sub Option Code.											X
PreDepartureITNNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/PreDepartureITNNumber	Cond	One	String	17	Input for Shipper Filed option 'A'. The format is available from AESDirect website.	Valid and Required for Shipper Filed option 'A'. EEI form only										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExemptionLegend	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/ExemptionLegend	Cond	One	String	20	Input for Shipper Filed option 'B'. 30.2(d)(2), 30.26(a), 30.36, 30.37(a), 30.37(b), 30.37(c), 30.37(d), 30.37(e), 30.37(f), 30.37(h), 30.37(i), 30.30(j), 30.37(k), 30.37(i), 30.37(j), 30.37(k), 30.37(l), 30.37(m), 30.37(n), 30.37(o), 30.37(p), 30.37(q), 30.37(r), 30.37(s), 30.37(t), 30.37(u), 30.37(x), 30.37(y)(1), 30.37(y)(2), 30.37(y)(3), 30.37(y)(4), 30.37(y)(5), 30.37(y)(6), 30.39, 30.40(a), 30.40(b), 30.40(c), 30.40(d), 30.8(b)	Valid and Required for Shipper Filed option 'B'. EEI form only										X
Contacts	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts	Cond	One	Container	N/A	Holds the contact information of various parties.	Applicable for EEI andNAFTA CO only. Required for NAFTA CO, EEI. Ultimate consignee contact information is required for EEI. Producer contact information is required for NAFTA CO										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ForwardAgent	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent	No	One	Container	N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country.	Applicable for EEI form only.										×
CompanyName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Forwarding agent.	Applicable for EEI form only.										×
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber	*Yes	One	string	1...15	Tax ID of the Forwarding agent.	Applicable for EEI form only.										×
Address	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address	*Yes	One	Container	N/A	Address information of the Forwarding agent.	Applicable for EEI form only.										×
AddressLine	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Forwarding agent.	Max Occurrence must be 3										×
City	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City	*Yes	One	string	1...30	City of the Forwarding agent.	Applicable for EEI form only.										×
StateProvinceCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvinceCode	Cond	One	string	1...5	State of the Forwarding agent.	Applicable for EEI form only. Required for certain countries.										×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Town	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town	No	One	String	1...30	Town of the Forwarding agent											X
PostalCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode	Cond	One	string	1...9	Postal code of the Forwarding agent.	Applicable for EEI form only. Required for certain countries. The length of the postal code depends on the country code.										X
CountryCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode	*Yes	One	string	2	Country code of the Forwarding agent.	Applicable for EEI form only.										X
UltimateConsignee	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee	Cond	One	Container	N/A	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for EEI form only.Required when the form requested is EEI.										X
CompanyName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Ultimate consignee.	Applicable for EEI form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address	*Yes	One	Container	N/A	Address information of the Ultimate consignee.	Applicable for EEI form only.										×
AddressLine	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Ultimate consignee.	Max Occurrence must be 3										×
City	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City	*Yes	One	string	1...30	City of the Ultimate consignee.	Applicable for EEI form only.										×
StateProvince Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries										×
Town	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town	No	One	String	1...30	Town of the Ultimate consignee											×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PostalCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode	Cond	One	String	1...9	Postal code of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries. The length of the postal code depends on the country code.										X
CountryCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode	*Yes	One	String	2	Country code of the Ultimate consignee.	Applicable for EEI form only.										X
UltimateConsigneeType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType	No	One	Container	N/A	Container for providing ultimateConsignee Type.	Applicable for EEI form only.										X
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType/Code	Yes*	One	String	1	Ultimate Consignee Type Code. Values are: 'D' = Direct Consumer; 'G'=Government Entity ; 'R'= Resellr ; 'O'=Other/Unknown	Applicable for EEI form only.										X
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsigneeType/Description	No	One	String	1...20	Ultimate Consignee Type Description.	Applicable for EEI form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
IntermediateConsignee	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee	No	One	Container	1...35	The intermediate consignee is the person or company in the importing country that makes final delivery to the ultimate consignee.	Applicable for EEI form only.										X
CompanyName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName	*Yes	One	string	1...35	Company Name or the Individual name of the Intermediate consignee.	Applicable for EEI form only.										X
Address	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address	*Yes	One	Container	1...50	Address information of the Intermediate Consignee.	Applicable for EEI form only.										X
AddressLine	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Intermediate Consignee.	Max Occurrence must be 3										X
City	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City	*Yes	One	string	1...30	City of the Intermediate Consignee.	Applicable for EEI form only.										X
StateProvinceCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode	Cond	One	string	1...5	State of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Town	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Contacts/Inte rmediateConsignee/Address/Town	No	One	String	1...30	Town of the Intermediate consignee											X
PostalCode	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Contacts/Inte rmediateConsignee/Address/PostalCode	Cond	One	string	1...9	Postal code of the Intermediate Consignee.	Applicable for EEI form only.Required for certain countries. The length of the postal code depends on the country code.										X
CountryCode	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Contacts/Inte rmediateConsignee/Address/CountryCode	*Yes	One	string	2	Country code of the Intermediate Consignee.	Applicable for EEI form only.										X
Producer	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Contacts/Pro ducer	Cond	One	Container	1...35	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	Applies to NAFTA CO. Required for NAFTA CO forms										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Option	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Option	No	One	string	2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producers good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Possible Values are:01: AVAILABLE TO CUSTOMS UPON REQUEST, 02: SAME AS EXPORTER, 03: ATTACHED LIST, 04: UNKNOWN										
CompanyName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/CompanyName	Cond	One	string	1...35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber	No	One	string	1...15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present										
Address	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address	Cond	One	Container	1...50	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.										
AddressLine	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/AddressLine	*Yes	Three	string	1...35	Address line of the Producer.	Max Occurrence must be 3										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
City	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/City	*Yes	One	string	1...30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.										
StateProvince Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/StateProvinceCode	Cond	One	string	1...5	State of the Producer.	Applies to NAFTA CO. Required for certain countries										
Town	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/Town	No	One	String	1...30	Town of the Producer											
PostalCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/PostalCode	Cond	One	string	1...9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries. The length of the postal code depends on the country code.										
CountryCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/CountryCode	*Yes	One	string	1...2	Country code of the Producer.	Applies to NAFTA CO										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/AttentionName	No	1	String		Producer Contact Name											
Phone	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone	No	1	Container		Phone Container											
Number	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Number	Yes	1	String		Producer contact's Phone Number											
Extension	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Extension	No	1	String		Producer contact's Phone Extension											
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/EMailAddress	No	1	String		Producer contact's email Address.											
SoldTo	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo	No	One	container	N/A	SoldTo Container.	Applies to Invoice and NAFTA CO Forms. Required if Invoice or NAFTA CO (International Form) is requested										
Name	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Name	Yes*	One	string	1..35	Company Name.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AttentionName	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName	Yes*	One	string	1..35	Contact Name.											
TaxIdentificationNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber	No	One	string	1..15	SoldTo Tax Identification Number											
Phone	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone	No	One	container	N/A	Phone Container											
Number	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number	Yes*	One	string	1..15	Sold To contacts phone number.											
Extension	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension	No	One	string	?	Sold To contacts phone extension.											
Option	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Option	No	One	string	2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following 01 - Unknown; 02 - Various	Applies to NAFTA CO form. Possible Values are 01 and 02											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Address	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address	Yes*	One	container	N/A	Address Container.											
AddressLine	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine	Yes	Three	string	35	SoldTo location's street address.	Max Occurrence must be 3										
City	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/City	Yes	One	string	30	SoldTo location's city.											
StateProvinceCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode	Cond	One	string	5	SoldTo location's state or province code.	Required for certain countries.										
Town	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town	No	One	string	?	SoldTo location's town code.											
PostalCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode	Cond	One	string	9	SoldTo location's postal code.											
CountryCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode	Yes	One	string	2	SoldTo location's country code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/EMailAddress	No	1	String		Sold To contact's email address.											
Product	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product	*Yes to fifty	One	Container	1...50	Contains the commodity/ product information	Applies to EEI, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested Product must be present at least once but no more than 50. Note: For Partial Invoice this container is optional.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Description	*Yes	One	string	1...35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times										
Unit	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit	Cond	One	Container	1...20	Container tag for the unit's information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.										
Number	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Number	*Yes	One	string	1...7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement	*Yes	One	Container	1...20	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code	*Yes	One	string	1... 3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Valid entries are: BA = Barrel, BE = Bundle, BG = Bag, BH = Bunch, BOX = Box, BT = Bolt, BU = Butt, CI = Canister, CM = Centimeter, CON = Container , CR = Crate, CS = Case, CT = Carton, CY = Cylinder, DOZ = Dozen, EA = Each, EN = Envelope, FT = Feet, KG = Kilogram, KGS = Kilograms, LB = Pound, LBS = Pounds, L = Liter, M = Meter, NMB = Number, PA = Packet, PAL = Pallet, PC = Piece, PCS = Pieces, PF = Proof Liters, PKG = Package , PR = Pair, PRS = Pairs, RL = Roll, SET = Set, SME = Square Meters, SYD = Square Yards, TU = Tube, YD = Yard, OTH = Other.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description	Cond	One	string	1..3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement code										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Value	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Value	*Yes	One	string	1...12	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and .(Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 12 including . and can hold up to 6 decimal places.(#####.######, ######.#####, #######.####, ########.###, #########.##,####### ####.#,###########) The value of this product and the other products should be such that the invoice line total which is the sum of (number*values) of all products should not exceed 9999999999999999.99										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CommodityCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/CommodityCode	Cond	One	string	6...15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country into whose territory the good is imported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PartNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PartNumber	No	One	string	1...10	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OriginCountry Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/OriginCountryCode	Cond	One	string	2	The country in which the good was manufactured, produced, or grown. For detailed information on country of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at www.customs.gov or contact your country's Customs authority.	Applies to Invoice, Partial Invoice, CO and NAFTA CO. Required for Invoice and CO forms. Optional for Partial Invoice. Conditionally required for NAFTA CO if JointProductionIndicator is not present. For all other originating goods exported to Canada, indicate appropriately MX or US if the goods originate in that NAFTA country, within the meaning of the NAFTA Rules of Origin Regulations, and any subsequent processing in the other NAFTA country does not increase the transaction value of the goods by more than seven percent; otherwise use the JointProductionIndicator for joint production.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
JointProductionIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/JointProductionIndicator	No	One	EMPTY	N/A	If present, JNT will be used as the origin of country code on the NAFTA form and the Product/OriginCountry Code tag will be ignored.	Applies to NAFTA CO only										
NetCostCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostCode	Cond	One	string	2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO.	Applies to NAFTA CO only. Required for NAFTA CO. Possible Values:NCNO										
NetCostDateRange	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange	Optional	One	Container	N/A	Date Range for regional value content (RVC)	Applies to NAFTA CO only.										
BeginDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd										
EndDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate	*Yes	One	string	8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PreferenceCriteria	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PreferenceCriteria	Cond	One	string	1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	Applicable for NAFTA CO and is required. Possible Values: ABCDEF.										
ProducerInfo	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProducerInfo	Cond	One	string	3 Or 5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1] - Knowledge of whether the good qualifies as an originating good. No [2] - Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3] - A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Possible Values: Yes, No[1], No[2], or No[3]										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MarksAndNumbers	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/MarksAndNumbers	No	One	string	1...35	Any special marks, codes, and numbers that may appear on package	Applies to CO Only										
NumberOfPackagesPerCommodity	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity	Cond	One	string	1...3	The total number of packages, cartons, or containers for the commodity	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.										
ProductWeight	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight	Cond	One	Container	N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and EEI forms only. Required for CO and EEI forms.										X
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement	*Yes	One	Container	N/A	Container tag for the Unit of Measurement of weight	Applies to CO and EEI forms only										X
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code	*Yes	One	string	3	Code for unit of Measurement of weight	Applies to CO and EEI forms only. Possible values :KGS, LBS										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description	No	One	String	1...20	Description of the Unit of Measure											
Weight	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/Weight	*Yes	One	string	1...5	Weight	Applies to CO and EEI forms only. Valid characters are 0-9 and. (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including. And can hold up to 1 decimal place.										X
VehicleID	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/VehicleID	No	One	string	1...25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self propelled vehicles for which there are no VINs. Or, The Vehicle Title Number.	Applies to EEI forms only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ScheduleB	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB	Cond	One	Container	N/A	Container tag for the schedule B information of a commodity	Applies to EEI forms only. Required for EEI form										X
Number	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Number	*Yes	One	string	10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: http://www.census.gov/foreign-trade/schedules/b/#search).	Applies to EEI forms only. Has to be 10 characters.										X
Quantity	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Quantity	Cond	Two	string	1...10	The count of how many Schedule B units of the current good are in the shipment (EEI only).For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to EEI forms only. Conditionally required for EEI forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.										X
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement	*Yes	One	Container	N/A	The unit of measure indicated on the Export License.	Applies to EEI forms only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code	*Yes	Two	string	1..3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to EEI forms only. Required for the EEI form. Possible Values: BBL: Barrels, CAR: Carat, CKG: Content Kilogram, CM2: Square Centimeters, CTN: Content Ton, CUR: Curie, CYK: Clean Yield Kilogram, DOZ: Dozen, DPC: Dozen Pieces, DPR: Dozen Pairs, FBM: Fiber Meter, GCN: Gross Containers, GM: Gram, GRS: Gross, HUN: Hundred, KG: Kilogram, KM3: 1,000 Cubic Meters, KTS: Kilogram Total Sugars, L: Liter, M: Meter, M2: Square Meters, M3: Cubic Meters, MC: Millicurie, NO: Number, PCS: Pieces, PFL: Proof Liter, PK: Pack, PRS: Pairs, RBA: Running Bales, SQ: Square, T: Ton, THS: 1,000, X: No Quantity required.										X
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description	No	One	String	1...20	Description of the Unit of Measure											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExportType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExportType	Cond	One	string	1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported.	Applies to EEI forms only. Required for EEI form. Possible Values: D: Domestic, F: Foreign.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SEDTotalValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/SEDTotalValue	Cond	One	string	1...15	This amount will always be USD.	Applies to EEI forms only. Required for EEI form. Valid characters are 0-9 and . (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including. And can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.										
EEIInformation	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation	Cond	One	Container	N/A	Required for EEI Form	Applies to EEI form only										x

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExportInformation	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/ExportInformation	Cond	One	String	2	Valid values are: LC, LV, SS,MS, GS, DP, HR, UG, IC, SC, DD, HH, SR, TE,TL, IS, CR, GP, RJ, TP, IP, IR, DB, CH, RS, OS	Applies to EEI form only. Required if EEIFilingOption code 3 specified for EEI form.										X
License	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License	Cond	One	Container	N/A	Licence information for SDL commodity.	Applies to EEI form only.										X
Number	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Number	Cond	One	String	7...13	Represents any one of the following values: export license number, exception code, CFR citation, KPC Number, ACM Number. Please refer to Appendix W for valid value and format.	Applies to EEI form only.										X
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Code	Cond	One	String	3	The standard license code published by US government. Please refer to Appendix V for valid values.	Applies to EEI form only. It is required for EEIFilingOption code 3. It is optionally required for all other filing types; however, it is used to categorize each product as SDL or non-SDL. It is also used to identify which piece of information is applicable.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LicenseLineValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/LicenseLineValue	Cond	One	String	1…10	The export monetary amount allowed per license. Required for a licensable product when the EEI form is selected.	Applies to EEI form only. Required if EEIFilingOption code 1A (only for SDL shipments) or 3. C										X
ECCNNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/ECCNNumber	Cond	One	String	5	Product ECCN Number issued by BIS (Bureau of Industry and Security). If the license number is a commerce license, ECCN must be provided.The format is #A### or EAR##.	Applies to EEI forms only. It is required for EEIFilingOption code 3. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, GBS, KMI, LVS, TSR										X
DDTCInformation	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation	Cond	One	Container	N/A	Department of State/ Directorate of Defense Trade Control Information. This element is a container for additional information that is applicable to SDL products. It will only be evaluated if the provided license code is an SDL code.	Applies to EEI Form only.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ITARExemptionNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ITARExemptionNumber	Cond	One	String	3...10	The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal Register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from the Directorate of Trade Controls (DDTC). Refer to Appendix V for valid ITAR exemption values	Applies to EEI Form only. This field is applicable for EEIFiling option 1A and 3.										X
USMLCategoryCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/USMLCategoryCode	No	One	String	2	Digit numeric code (e.g. 01-18, 20 or 21). Indicates the U.S. Munitions List (USML) category article, service or related technical data as it applies to the article reported.	Applies to EEI form only. It is required for EEIFilingOption code 3.										X
EligiblePartyIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/EligiblePartyIndicator	No	One	String	0	Presence/Absent indicator. Certification by the U.S. exporter that the exporter is an eligible party to participate in the defense trade.											X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RegistrationNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformationDDTCInformation/RegistrationNumber	Cond	One	String	6	It is a unique registration code assigned to the registrant.The DDTC registration code consist of a letter prefix, M (assigned to a manufacturer and/or exporter) or K (assigned to a broker), followed by four or five digits (e.g. K-1234 or M12345).	Applies to EEI form only. It is required for EEIFilingOption code 3.										×
Quantity	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/Quantity	Cond	One	String	1...7	Export Quantity.	Applies to EEI form only. It is required for EEIFilingOption code 3. Only positive integer value is valid.										×
UnitOfMeasurement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement	Cond	One	Container	N/A	Container for Unit of Measurement	Applies to EEI form only. It is required for EEIFilingOption code 3.										×
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Code	Cond	One	String	2...3	Required for EEI form. Unit of measurement code. The two or three (3) alpha unit of measurement for the article being shipped. For example: BAG/BG – bags	Applies to EEI form only. It is required for EEIFilingOption code 3.										×

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Description	No	One	String	1...15	Unit of measurement description	Applies to EEI form only										X
SignificantMilitaryEquipmentIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/SignificantMilitaryEquipmentIndicator	No	One	String	0	Presence/ Absence Indicator.	Applies to EEI form only										X
ACMNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ACMNumber	Cond	One	String	11	Approved Community Member Number (ACM). It is required to be provided along with ITARExemptionNumber for some License code (SGB and SAU). The ACM# for the United Kingdom (License code SGB) must begin with UK followed by 9 numbers. The ACM# for Australia (License Code SAU) must begin with DTT followed by 8 numbers.	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExcludeFrom Form	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Product/Excl udeFromForm	No	One	Container	N/A	Container tag for determining whether or not to exclude product information from a particular form.	If this container is not present we assume that the DEFAULT is selected which is "none" and all products will appear on all forms.										
FormType	/ShipConfirmRequest/Shipment/ShipmentSer viceOptions/InternationalForms/Product/Excl udeFromForm/FormType	Yes	unbounded	String	1..2	Indicates the name of the International form requested to NOT have product information.	Possible Values are 04 – NAFTA CO. Please note that if this is used and you DO NOT have the corresponding form type requested this will be IGNORED.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceNumber	No	One	string	1...35	Commercial Invoice number assigned by the exporter	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InvoiceDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceDate	Cond	One	string	8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd										
PurchaseOrderNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PurchaseOrderNumber	No	One	string	1...35	The customer's order reference number	Applies to Invoice and Partial Invoice forms only.										

Shipping Package – WebServices

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
TermsOfShipment	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/TermsOfShipment	No	One	string	3	Indicates the rights to the seller from the buyer.	Applies to Invoice and Partial Invoice forms only. Possible values are: CFR: Cost and Freight, CIF: Cost, Insurance and Freight, CIP: Carriage and Insurance Paid, CPT: Carriage Paid To. DAF: Delivered at Frontier, DDP: Delivery Duty Paid, DDU: Delivery Duty Unpaid, DEQ: Delivered Ex Quay, DES: Delivered Ex Ship, EXW: Ex Works, FAS: Free Alongside Ship, FCA: Free Carrier, FOB: Free On Board.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReasonForExport	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ReasonForExport	Cond	One	string	1...20	Reason to export the current international shipment. Possible values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation										
Comments	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Comments	No	One	string	1...150	Any extra information about the current shipment	Applies to Invoice and Partial Invoice forms only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeclarationStatement	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/DeclarationStatement	No	One	string	1...550	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA.I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Discount	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount	No	One	Container	N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount/MonetaryValue	*Yes	One	string	15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and. (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including. And can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FreightCharges	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges	No	One	Container	N/A	Container tag that holds the Freight Charges	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges/MonetaryValue	*Yes	One	string	0...15	Cost to transport the shipment	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and. (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including. And can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InsuranceCharges	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges	No	One	Container	N/A	Container tag that holds the Insurance Charges	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue	*Yes	One	string	0...15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and. (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including. And can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OtherCharges	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges	No	One	Container	N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice	Applies to Invoice and Partial Invoice forms only.										
MonetaryValue	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/MonetaryValue	*Yes	One	string	0...15	The Monetary value of Other Charges	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and. (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including. And can hold up to 2 decimal places.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/Description	*Yes	One	string	1...10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.										
CurrencyCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CurrencyCode	Cond	One	string	3	Currency code for all the monetary values of the Invoice form	Applies to Invoice and Partial Invoice forms only.										
BlanketPeriod	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod	Cond	One	Container	N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BeginDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/BeginDate	*Yes	One	string	8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd										
EndDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/EndDate	*Yes	One	string	8	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd										
ExportDate	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportDate	Cond	One	string	8	The date the goods will be exiting the country	Applies to CO and EEI forms only. Required for CO and EEI forms. Format is yyyyMMdd										X
ExportingCarrier	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportingCarrier	Cond	One	string	1...35	The name of the carrier that is exporting the shipment. The vessel's flag number should also be entered, if the carrier is a vessel.	Applies to CO and EEI forms only. Required for CO and EEI forms										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CarrierID	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CarrierID	No	One	string	1...17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code	Applies to EEI forms only. No Validations.										X
InBondCode	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InBondCode	Cond	One	string	2	The two-character In Bond Code	Applies to EEI forms only. Valid values for EEI are: 70: Not in bond; 67: IE from a FTZ; 68: T&E from a FTZ;										X
EntryNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EntryNumber	Cond	One	string	1...25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks)	Applies to EEI forms only. Conditionally Required for EEI forms when In bond code value is other than 70(Not In Bond)										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PointOfOrigin	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin	Cond	One	string	1...5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to EEI forms only. Required for EEI										X
PointOfOrigin Type	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin Type	Cond	One	String	1	Valid values are : S(for state postal code abbrevation) , F : FTZ Identifier	Applies EEI forms only. Required for EEI form.										X
ModeOfTransport	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ModeOfTransport	Cond	One	string	1...35	Mode of transport by which the goods are exported. Possible values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, RailContainerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized	Applies to EEI forms only. Required for EEI. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.										X

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PortOfExport	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfExport	No	One	string	1...35	Should be one of the following-Overland: The U.S. Customs port where the carrier crosses the U.S. border. -Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S. -Postal: The U.S. Postal Office from where the goods are mailed	Applies to EEI forms only. No validation.										X
PortOfUnloading	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfUnloading	No	One	string	1...35	The country and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to EEI forms only. No validation.										
LoadingPier	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/LoadingPier	No	One	string	1...35	Pier where goods are loaded. For vessel shipments only	Applies to EEI forms only. No validation.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PartiesToTransaction	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PartiesToTransaction	Cond	One	string	1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to EEI forms only. Valid values are: R - Related, N - Non-related										
RoutedExportTransactionIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/RoutedExportTransactionIndicator	No	One	EMPTY	N/A	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S.	Applies to EEI forms only										
ContainerizedIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ContainerizedIndicator	No	One	EMPTY	N/A	If present indicates that the goods are containerized. This applies to vessel shipments only	Applies to EEI forms only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
OverridePaperlessIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OverridePaperlessIndicator	No	1	String		The application will automatically provide a copy of the invoice or NAFTA/CO with each response regardless of whether the user has enabled Paperless account. The user now has the option to print or ignore the copy provided.											
DeliveryConfirmation	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in Appendix P	Forwards Only										
DCISType	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only										
DCISNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISNumber	No	One	String	1...20	DCIS Number											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ReturnOfDocumentIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator	No	One	String	0	The flag indicates the ReturnOfDocument accessorial has been requested	Valid for Poland to Poland without return service only.										
ImportControlIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ImportControlIndicator	No	One	String	0	Indicates that the Shipment is an ImportControl shipment.											
LabelMethod	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod	No	One	Container	N/A	Type of ImportControl Label.	This container is applicable only for ImportControl shipments.										
Code	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod/Code	Yes*	One	String	2	LabelMethod types:'01' = ImportControl Print and Mail'02' = ImportControl One-Attempt'03' = ImportControl Three-Attempt'04' = ImportControl Electronic Label'05' = ImportControl Print Label											
Description	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod/Description	Yes*	One	String	1...35	LabelMethod description											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CommercialInvoiceRemovalIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator	No	One	String	0	CommercialInvoiceRemovalIndicator allows a shipper to dictate that UPS remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.											
UPScarbonneutralIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/UPScarbonneutralIndicator	No	One	String	0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.											
PreAlertNotification	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification	No	unbounded	Container													
EMailMessage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage	No	1	Container													
EMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/EMailAddress	Yes	1	String													
UndeliverableEMailAddress	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/UndeliverableEMailAddress	No	1	String													

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
VoiceMessage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage	No	1	Container													
PhoneNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage/PhoneNumber	Yes	1	String													
TextMessage	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage	No	1	Container													
PhoneNumber	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage/PhoneNumber	Yes	1	String													
Locale	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale	Yes	1	Container													
Language	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Language	Yes	1	String													
Dialect	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Dialect	Yes	1	String													

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ExchangeForwardIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ExchangeForwardIndicator	No	1	String													
HoldForPickupIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/HoldForPickupIndicator	No	One	String	0	Hold For Pickup indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight Shipment.										
DropoffAtUPSFacilityIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DropoffAtUPSFacilityIndicator	No	One	String	0	Drop off At UPS Facility indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LiftGateForPickUpIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LiftGateForPickUpIndicator	No	One	String	0	Lift Gate For Pick Up indicator. The empty tag means indicator is present.	Lift Gate for Pickup is not allowed with Drop Off At UPS Facility for a UPS Worldwide Express Freight shipment.When both Hold for Pickup and Drop Off At Facility are selected, neither of the Lift Gate accessorial are allowed for a UPS Worldwide Express Freight shipment. This accessorial is only valid for UPS Worldwide Express Freight Shipment.										
LiftGateForDeliveryIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LiftGateForDeliveryIndicator	No	One	String	0	Lift Gate For Delivery indicator. The empty tag means indicator is present.	Lift Gate for Delivery is not allowed with Hold For Pickup for a UPS Worldwide Express Freight shipment.When both Hold for Pickup and Drop Off At UPS Facility are selected, neither of the Lift Gate accessorial are allowed for a UPS Worldwide Express Freight shipment. This accessorial is only valid for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SDLShipmentIndicator	/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SDLShipmentIndicator	No	One	String	0	Presence/Absence Indicator. The presence of the tag SDLShipmentIndicator indicates Shipment is SDL. SDLShipmentIndicator presence means EEI form/ EEI Filing option required.											X
Package	/ShipConfirmRequest/Shipment/Package	Yes	##	Container	N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package. For Mail Innovations shipments only one package is allowed.										
Description	/ShipConfirmRequest/Shipment/Package/Description	Cond	One	string	1...35	Merchandise description of package.	Required for shipment with return service										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Packaging	/ShipConfirmRequest/Shipment/Package/Packaging	Yes	One	container	N/A	Packaging Container	Container for PackagingType										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/Package/Packaging/Code	Yes	One	string	2	Package types. Values are: 01 = UPS Letter, 02 = Customer Supplied Package, 03 = Tube, 04 = PAK, 21 = UPS Express Box, 24 = UPS 25KG Box, 25 = UPS 10KG Box, 30 = Pallet, 2a = Small Express Box, 2b = Medium Express Box, 2c = Large Express Box, 56 = Flats, 57 = Parcels, 58 = BPM, 59 = First Class, 60 = Priority, 61 = Machinables, 62 = Irregulars, 63 = Parcel Post, 64 = BPM Parcel, 65 = Media Mail, 66 = BPM Flat, 67 = Standard Flat. Note: Only packaging type code 02 is applicable to Ground Freight Pricing	Package type 24, or 25 or 30 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country, ShipFrom country, a shipment going from ShipTo country to ShipFrom country, all Accessorials at both the shipment and package level, and the shipment service type.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/Package/Packaging/Description	No	One	String	1…35	Description of packaging type. Examples are letter, customer supplied, express box.	N/A										
Dimensions	/ShipConfirmRequest/Shipment/Package/Dimensions	Cond	One	container	N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM. Dimensions are required for GB to GB and Poland to Poland Shipments.										
UnitOfMeasurement	/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement	Yes	One	container	N/A	UnitOfMeasurement container	N/A										
Code	/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Code	Yes	One	string	2	Package dimensions measurement code. Codes are: IN = Inches, CM = Centimeters, 00 = Metric Units Of Measurement, 01 = English Units of Measurement.	The unit of measurement must be valid for the Shipper country.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Description	No	One	string	1...35	Description of the package dimensions measurement units.	N/A										
Length	/ShipConfirmRequest/Shipment/Package/Dimensions/Length	Yes*	One	string	3	Package length.Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 270 CM.										
Width	/ShipConfirmRequest/Shipment/Package/Dimensions/Width	Yes*	One	string	3	Package width.	N/A										
Height	/ShipConfirmRequest/Shipment/Package/Dimensions/Height	Yes*	One	string	3	Package height.	N/A										
PackageWeight	/ShipConfirmRequest/Shipment/Package/PackageWeight	Cond	One	Container	N/A	Container to hold package weight information.	Package weight is a required field for Ground Freight Pricing shipments										
UnitOfMeasurement	/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement	Yes	One	Container	N/A	Container to hold UnitOfMeasurement information.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Code	Yes	One	string	3	Package weight unit of measurement code. Codes are: LBS = Pounds, KGS = Kilograms.											
Description	/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the package weight measurement units.	N/A										
Weight	/ShipConfirmRequest/Shipment/Package/PackageWeight/Weight	Yes*	One	string	1...5	Packages weight. Set to 1.0 for package type letter.	Only {Average}package weight is required for Ground Freight Pricing Shipment										
LargePackage Indicator	/ShipConfirmRequest/Shipment/Package/LargePackageIndicator	No	One	string	0	Presence of the indicator mentions that the package is Large Package.	Empty Tag.										
ReferenceNumber	/ShipConfirmRequest/Shipment/Package/ReferenceNumber	No	Two	container	N/A	Package reference number information container	For Mail Innovations shipments reference number is not supported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BarCodeIndicator	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator	No	One	string	0	If the indicator is present then the reference numbers value will be bar coded on the label.	Empty Tag. Allowed for shipment with return service only. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Code	No	One	string	2	Reference number type code, for the entire shipment. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is US/US or PR/PR. 2 character alpha-numeric.										
Value	/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Value	Yes*	One	string	1...35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.										
AdditionalHandlingIndicator	/ShipConfirmRequest/Shipment/Package/AdditionalHandlingIndicator	No	One	string	0	Additional Handling Required.The presence indicates additional handling is required, the absence indicates no additional handling is required.	Empty Tag.										
PackageServiceOptions	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions	No	One	container	N/A	PackageServiceOtionc ontainer	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeliveryConfirmation	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation	No	One	container	N/A	For a list of valid origin/destination countries please refer to the table in Appendix P	Forwards Only										
DCISType	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType	Yes*	One	string	1	Type of delivery confirmation	Valid values are: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required. Forwards Only 4 - USPS Delivery Confirmation For Mail Innovations forward shipments, USPS Delivery Confirmation is allowed for Priority, First Class, Machineables, Irregulars, Parcel Post, BPM Parcel, and Media Mail package types. USPS Delivery Confirmation is prohibited for Standard Flats, BPM, BPM Flats, and Parcels package types.										
DCISNumber	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber	No	One	string	1...11	Delivery Confirmation Control number associated with the delivery confirmation for the package	Forwards Only										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DeclaredValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue	No	One	container	N/A	Container for DeclaredValue	N/A										
Type	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type	No	One	container	N/A	Container for Declared Value Type	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code	*Yes	One	string	2	Declared value type. Valid value are 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. You can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description	No	One	string	1...35	Declared value Description	N/A										
CurrencyCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode	Yes*	One	string	3	Declared value amount currency type. Defaults to the non-Euro currency used in the shipper's country.	Code must represent a currency that is a valid for Shipper country.										
MonetaryValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue	Yes*	One	string	1...19	Declared value amount.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
COD	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD	No	One	container	N/A	COD container	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US.CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.										
CODFundsCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode	Yes*	One	string	1	Values are: 0 = check, cashiers check or money order - no cash allowed, 8 = cashiers check or money order - no cash allowed.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CODAmount	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount	Yes*	One	container	N/A	CODAmount container	N/A										
CurrencyCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode	Yes	One	string	3	COD amount currency code type.	N/A										
MonetaryValue	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue	Yes	One	string	5	COD Amount.	Valid values: 0.01 USD - 50000.00 USD										
VerbalConfirmation	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation	No	One	Container	N/A	Verbal Confirmation Info.	Allowed for shipment without return service.										
ContactInfo	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo	Cond	One	Container	N/A	Optional if the Shipper's AttentionName, PhoneNumber, and PhoneExtension(optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Name	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name	Cond	One	string	1...35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.										
Phone	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone	No	One	Container	N/A	Phone Container	N/A										
Number	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number	Yes*	One	String	1...15	Contact Phone Number	N/A										
Extension	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension	No	One	String	1...4	Contact Phone Extension	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipperReleaseIndicator	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator	No	One	String	0	The presence indicates that the package may be released by driver without a signature from the consignee	Empty Tag. Only available for US50/PR to US50/PR packages without return service.										
Notification	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification	No	One	Container	N/A	Receiver Return Notification	Applicable for Shipment with returne service.										
NotificationCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode	Yes*	One	String	1	Notification Code	3 - Receiver Return Notification 6 - QV Email Notification For Mail Innovations forward shipments, QV Email Notifications are allowed for First Class, Priority Mail, and Expedited Mail Innovation services.										
EMail	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail	Yes*	One	Container	N/A	Container for the e-mail Message.	N/A										
EMailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/EMailAddress	Yes*	One	String	1...50	The destination email address of the receiver returns notification email.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Undeliverable EMailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/UndeliverableEMailAddress	No	One	String	1...50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEMailAddress. Only allowed at the first package.										
FromEMailAddress	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromEMailAddress	No	One	String	1...50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The From field of the message header contains pkginfo@ups.com.	Only allowed at the first package.										
FromName	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromName	No	One	String	1...35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.										
Memo	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Memo	No	One	String	1...150	User defined text that will be included in the email.	Only allowed at the first package.										
Subject	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Subject	No	One	String	1...75	The eMail's subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SubjectCode	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/SubjectCode	No	One	String	2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08;If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DryIce	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce	No	1	Container	N/A		Cannot be used when the package also contains Hazmat	×									
RegulationSet	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/RegulationSet	Yes	1	String	3..4	Regulation set for dryIce Shipment. Valid values are : CFR = HazMat regulated by US Dept of Transportation within the U.S. or ground shipments to Canada, IATA= Worldwide Air movement	The following values are valid: IATA,CFR	×									
DryIceWeight	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight	Yes	1	Container	N/A			×									
UnitOfMeasurement	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement	Yes	1	Container	N/A			×									
Code	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Code	Yes	1	String	2..3	DryIce weight unit of measurement code. Valid values are: 00 = KG(Metric Unit of Measurements), 01 = LB(English Unit of Measurements), KG, LB, KGS, LBS	The following values are valid : 00 , 01, KG , KGS , LBS	×									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Description	No	1	String	0..20	Short description for UnitOfMeasurement		X									
Weight	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/Weight	Yes	1	String	1...5	Weight	Cannot be more than package weight. Should be more than 0.0. Valid characters are 0-9 and. (Decimal point). Limit to 1 digit after the decimal. The maximum length of the field is 5 including. And can hold up to 1 decimal place.	X									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MedicalUseIndicator	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/MedicalUseIndicator	No	1	String	0	Presence/Absence Indicator. Any value inside is ignored. Relevant only in CFR regulation set. If present it is used to designate the dry Ice is for any medical use and rates are adjusted for dryIce weight more than 2.5 Kgs or 5.7 LBs		X									
UPSPremiumCareIndicator	/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/UPSPremiumCareIndicator	No	One	String	0	A UPS Premium Care Indicator indicates special handling is required for shipment having controlled substances.	Empty Tag means indicator is present. The UPS Premium Care cannot be requested for package with Delivery Confirmation - Adult Signature Required and Delivery Confirmation- Signature Required. UPSPremiumCareIndicator is valid for following Return services: Returns Exchange (available with a contract); Print Return Label; Print and Mail; Electronic Return Label; Return Service Three Attempt. The UPSPremiumCareIndicator can be requested with following UPS services: UPS Express Early A.M., UPS Express, UPS Express Saver, UPS Standard. Valid for Canada to Canada movements only.									Req	

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Commodity	/ShipConfirmRequest/Shipment/Package/Commodity	Cond	One	Container	N/A	Container to hold the Commodity information	It is required if the FRSShipment indicator is present in the request.										
FreightClass	/ShipConfirmRequest/Shipment/Package/Commodity/FreightClass	Yes	One	String	10	Freight Classification. Freight class partially determines the freight rate for the article.	Required for Ground Freight Pricing Shipments only										
NMFC	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC	No	One	Container	N/A	Container to hold the NMFC codes											
PrimeCode	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/PrimeCode	Yes	One	String	4..6	Specifies the Commodity's NMFC prime code	Required if NMFC Container is Present										
SubCode	/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/SubCode	No	One	String	2	Specifies the Commodity's NMFC sub code											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelSpecification	/ShipConfirmRequest/LabelSpecification	Cond	One	Container	N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service, or shipment with PRL return service.										
LabelImageFormat	/ShipConfirmRequest/LabelSpecification/LabelImageFormat	Yes	One	Container	N/A	LabelImageFormat Container	N/A										
Code	/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Code	Yes	One	String	3	Label print method code that the Labels are to be generated for EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF. For Mail Innovations forward shipments STARPL is not supported.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Description	No	One	String	1...35	Description of the label image format code.	N/A										
HTTPUserAgent	/ShipConfirmRequest/LabelSpecification/HTTPUserAgent	Cond	One	String	1...64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated	Required if /ShipConfirmRequest/LabelSpecificationLabel Specification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.										
LabelStockSize	/ShipConfirmRequest/LabelSpecification/LabelStockSize	Yes	One	Container	N/A	Container for the EPL2, ZPL, STARPL or SPL label size	For EPL2, ZPL, STARPL and SPL Labels.	X									

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Height	/ShipConfirmRequest/LabelSpecification/LabelStockSize/Height	Yes	One	String	1...3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X									
Width	/ShipConfirmRequest/LabelSpecification/LabelStockSize/Width	Yes	One	String	1...3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.	X									
Instruction	/ShipConfirmRequest/LabelSpecification/Instruction	No	unbounded	Container		Routing Instruction Container											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmRequest/LabelSpecification/Instruction/Code	Yes	1	String		For Exchange Forward Shipment											
Description	/ShipConfirmRequest/LabelSpecification/Instruction/Description	No	1	String		Description of the label Instruction code.											
ReceiptSpecification	/ShipConfirmRequest/ReceiptSpecification	No	1	Container	N/A	Container used to allow the user to choose to print a thermal receipt.			X								
ImageFormat	/ShipConfirmRequest/ReceiptSpecification/ImageFormat	Yes	1	Container	N/A	ImageFormat Container											
Code	/ShipConfirmRequest/ReceiptSpecification/ImageFormat/Code	Yes	1	String	3...4	Print code that determines the receipt format.	Valid Codes are: EPL, SPL, ZPL, STARPL and HTML.										
Description	/ShipConfirmRequest/ReceiptSpecification/ImageFormat/Description	No	1	String		Description of the receipt format code.											
ShipAcceptRequest	/ShipAcceptRequest	Yes	One	container	N/A	Request Container	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Request	/ShipAcceptRequest/Request	Yes	One	container	N/A	Request Container	N/A										
RequestOption	/ShipAcceptRequest/Request/RequestOption	Yes	One	string	1...15	Optional Processing. nonvalidate = No stree level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = Fail on failed stree level address validation. Defaults to validate. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Values blank, validate, or nonvalidate.										
TransactionReference	/ShipAcceptRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between client and server.	N/A										
CustomerContext	/ShipAcceptRequest/Request/TransactionReference/CustomerContext	No	One	string	1...512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as along as it is valid XML; it is echoed back by the server.	N/A										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentDigest	/ShipAcceptRequest/ShipmentDigest	Yes	One	String	unbounded	Encoded shipment parameters required to be passed in the accept phase.	Base 64 Encoded										
ShipmentResponse	/ShipmentResponse	Yes	One	container	N/A	Shipment Response Container											
Response	/ShipmentResponse/Response	Yes	One	container	N/A	Response Container.											
ResponseStatus	/ShipmentResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.											
Code	/ShipmentResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful											
Description	/ShipmentResponse/Response/ResponseStatus/Description	Yes	One	string	1...35	Describes Response Status Code. Returns text of Success.											
Alert	/ShipmentResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentResponse/Response/Alert/Code	Yes*	One	string	1...10	Warning code returned by the system.											
Description	/ShipmentResponse/Response/Alert/Description	Yes*	One	string	1...150	Warning messages returned by the system.											
TransactionReference	/ShipmentResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.											
CustomerContext	/ShipmentResponse/Response/TransactionReference/CustomerContext	No	One	string	1...512	The CustomerContext Information which will be echoed during response.											
ShipmentResults	/ShipmentResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.											
ShipmentCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RateChart	/ShipmentResponse/ShipmentResults/ShipmentCharges/RateChart	No	1	String		Rate Type With which Shipment is rated. Possible RateChart values for different regions will be: US 48 origin: 1 – Daily Rates, 3 – Standard List Rates, 4 – Retail Rates Alaska/Hawaii origin: 1 – Daily Rates, 3 – Daily Rates, 4 – Retail Rates All Other origins: 1 – Rates 3 and 4 do not apply											
Transportation Charges	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.											
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	One	string	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccessorialCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										
Code	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial that had been charged.											
Description	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial that had been charged.											
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipmentResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SurCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										
Code	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharge that had been charged.											
Description	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharge that had been charged.											
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipmentResponse/ShipmentResults/ShipmentCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ServiceOptionsCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.											
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharges	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges	Yes	One	container	N/A	Total charges container.											
CurrencyCode	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue	Yes	One	string	1...19	Total charges value amount. Valid values are from 0 to 99999999999999.99											
NegotiatedRateCharges	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
AccessorialCharges	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										
Code	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial that had been charged.											
Description	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial that had been charged.											
CurrencyCode	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
SurCharges	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										
Code	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharge that had been charged.											
Description	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharge that had been charged.											
CurrencyCode	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Transportation Charges	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges	Cond	One	Container	N/A	Transport Charges container for negotiated rates would be returned only when ItemizedChargesRequestedIndicator is present.	Valid only for UPS Worldwide Express Freight service.										
CurrencyCode	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/CurrencyCode	Yes	One	String	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/MonetaryValue	Yes	One	String	1…19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharge	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.											
CurrencyCode	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.											
MonetaryValue	/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FRSShipment Data	/ShipmentResponse/ShipmentResults/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.											
Transportation Charges	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.											
GrossCharge	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.											
CurrencyCode	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode	Yes	One	String	3	Gross charges currency code											
MonetaryValue	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
DiscountAmount	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.											
CurrencyCode	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.											
MonetaryValue	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99											
DiscountPercentage	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.											
NetCharge	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.											
CurrencyCode	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.											
MonetaryValue	/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
RatingMethod	/ShipmentResponse/ShipmentResults/RatingMethod	Cond	One	String	2	RatingMethod is to indicate whether the Shipment was rated as shipment level or package level. This information will be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values are 01 = Shipment level, 02 = Package level.										
BillableWeightCalculationMethod	/ShipmentResponse/ShipmentResults/BillableWeightCalculationMethod	Cond	One	String	2	BillableWeightCalculationMethod is to indicate whether the billable weight calculation method utilized was - the package or shipment level. This information will be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values are 01 = Shipment Billable Weight, 02 = Package Billable Weight.										
BillingWeight	/ShipmentResponse/ShipmentResults/BillingWeight	Yes	One	container	N/A	Billing Weight container.											
UnitOfMeasurement	/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.											
Code	/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentResponse/ShipmentResults/Billing Weight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the billing weight measurement units.											
Weight	/ShipmentResponse/ShipmentResults/Billing Weight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight.											
ShipmentIdentificationNumber	/ShipmentResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number.1Z Number of the first package in the shipment.											
ShipmentDigest	/ShipmentResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.											
PackageResults	/ShipmentResponse/ShipmentResults/PackageResults	No	##	container	N/A	Returned Package Information. Applicable only for ShipmentResponse and ShipAcceptResponse.											
TrackingNumber	/ShipmentResponse/ShipmentResults/PackageResults/TrackingNumber	Yes	One	string	18	Package 1Z number. Applicable only for ShipmentResponse and ShipAcceptResponse. For Mail Innovations shipments, please use the USPSPICNumber when tracking packages (a non-1Z number Mail Manifest Id is returned).											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Accessorial	/ShipmentResponse/ShipmentResults/PackageResults/Accessorial	Cond	Unbounded	Container	N/A	The container for Accessorial indicators. This information would be returned only if ItemizedChargesRequested was present during request This is valid only for UPS Worldwide Express Freight Service.	This is valid only for UPS Worldwide Express Freight Service.										
Code	/ShipmentResponse/ShipmentResults/PackageResults/Accessorial/Code	Yes	One	String	3	Code for Accessorial Indicator.											
Description	/ShipmentResponse/ShipmentResults/PackageResults/Accessorial/Description	No	One	String	1…50	Description for Accessorial Indicator.											
ServiceOptionsCharges	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges	Cond	One	Container	N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico. Applicable only for ShipmentResponse and ShipAcceptResponse.											
CurrencyCode	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Package accessorial charges value amount. Valid values are from 0 to 99999999999999.99Applicable only for ShipmentResponse and ShipAcceptResponse.											
ShippingLabel	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel	Cond	One	container	N/A	The container for UPS shipping label. Shipment without return service or with PRL returns service. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat	Yes	One	container	N/A	The container image format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code	Yes	One	string	3	Label image code that the labels are generated. Values EPL = EPL2, SPL = SPL, ZPL = ZPL, GIF = gif images, or PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description	No	One	string	1...35	Description of the label image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
GraphicImage	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
InternationalSignatureGraphicImage	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image of the Warsaw text and signature box.EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipmentResponse and ShipAcceptResponse.											
HTMLImage	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
PDF417	/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417	Cond	One	Base 64 Encoded	unbounded	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ShippingReceipt	/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt	Cond	One	container	N/A	Container for the receipt of a return shipment. Not supported for ERL or PRL shipments. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat	Yes	One	container	N/A	Container for a Image Format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code	Yes	One	string	4	Code representing the format in which a receipt. Valid values: HTML = HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description	No	One	string	1...35	Description of the image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded PRL receipt in HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
USPSPICNumber	/ShipmentResponse/ShipmentResults/PackageResults/USPSPICNumber	Cond	One	string	unbounded	USPSPICNumber is USPS Package Identification; it should be used for tracking Mail Innovations shipments.											
Form	/ShipmentResponse/ShipmentResults/PackageResults/Form	Cond	One	Container	N/A	Container tag for the International forms image.	Currenlty this container would be returned for UPS Premium Care shipments.										
Code	/ShipmentResponse/ShipmentResults/PackageResults/Form/Code	Yes*	One	String	2	Code that indicates the type of form	Possible Values 01 - All Requested International Forms.										
Description	/ShipmentResponse/ShipmentResults/PackageResults/Form/Description	No	One	String	1...35	Description that indicates the type of form	Possible Values : All Requested International Forms										
Image	/ShipmentResponse/ShipmentResults/PackageResults/Form/Image	Cond	One	Container	N/A	Container tag for the International forms image											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ImageFormat	/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat	Cond	One	Container	N/A	Container tag for the International forms image format information											
Code	/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Code	Cond	One	String	3	Code representing the format in which the forms are generated	Possible Values PDF = pdf, PNG = png										
Description	/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Description	No	One	String	1...35	Description of the form image format code.											
GraphicImage	/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	Unbounded	Base 64 encoded International forms image											
FormGroupId	/ShipmentResponse/ShipmentResults/PackageResults/Form/FormGroupId	No	One	String	1...26	Unique Id for later retrieval of saved version of the completed international forms.											
FormGroupId Name	/ShipmentResponse/ShipmentResults/PackageResults/Form/FormGroupIdName	No	One	String	1...50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
CN22Number	/ShipmentResponse/ShipmentResults/PackageResults/CN22Number	Cond	One	string	N/A	USPS defined CN22 ID number format varies based on destination country. Only applies to Mail Innovations International shipments. Mail Innovations shipments US to VI, PR, and GU are not considered international.											
ControlLogReceipt	/ShipmentResponse/ShipmentResults/ControlLogReceipt	Cond	One	container	N/A	Container for the High Value reports When forward shipments declared value between $999 and $50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat	Yes	One	container	N/A	Container for the High Value report format required if parent exist. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code	Yes	One	string	4	Code for the type of Graphic Image for the High Value Report. Values are: = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format) Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	One	string	1..35	Description of the format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipmentResponse/ShipmentResults/ControlLogReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Form	/ShipmentResponse/ShipmentResults/Form	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipmentResponse/ShipmentResults/Form/Code	Yes	One	string	2	Code that indicates the type of form. Possible Values01 - All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipmentResponse/ShipmentResults/Form/Description	Yes	One	string	1...35	Description that indicates the type of form. Possible Values. All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Image	/ShipmentResponse/ShipmentResults/Form/Image	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat	Cond	One	container	N/A	Container tag for the International forms image format information. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat/Code	Cond	One	string	3	Code representing the format in which the forms are generated. Possible Values: PDF = pdfOnly. PDF is supported currently. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat/Description	No	One	string	1..35	Description of the form image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipmentResponse/ShipmentResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
FormGroupId	/ShipmentResponse/ShipmentResults/Form/FormGroupId	Cond	One	string	1...26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 0101 represents international forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
FormGroupId Name	/ShipmentResponse/ShipmentResults/Form/FormGroupIdName	No	One	string	1...50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
CODTurnInPage	/ShipmentResponse/ShipmentResults/CODTurnInPage	No	One	container	N/A	The container of the COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Image	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image	Yes	One	container	N/A	The container of the image for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat	Yes	One	container	N/A	The container for format of COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code	Yes	One	String	4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Description	No	One	String	1...35	Description of the format code of generated COD Turn In page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
HighValueReport	/ShipmentResponse/ShipmentResults/HighValueReport	Cond	One	Container	N/A	Container for the HighValue Report generated for ImportControl or Return shipments with high package declared value. Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse.											
Image	/ShipmentResponse/ShipmentResults/HighValueReport/Image	Yes*	One	Container	N/A	Container for the HighValue Report image for Import Control Shipments.											
ImageFormat	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat	Yes*	One	Container	N/A	Container for the HighValue Report image format information for Import Control Shipments.											
Code	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Code	Yes*	One	String	3	Code representing the format in which the HighValueReport is generated. Possible Values: PDF = 'pdf'											
Description	/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Description	No	One	String	1...35	Description of the image format											
GraphicImage	/ShipmentResponse/ShipmentResults/HighValueReport/Image/GraphicImage	Yes*	One	String	unbounded	Base 64 Encoded PDF Image											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LabelURL	/ShipmentResponse/ShipmentResults/LabelURL	Cond	One	String	unbounded	LabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions.											
LocalLanguageLabelURL	/ShipmentResponse/ShipmentResults/LocalLanguageLabelURL	Cond	One	String	unbounded	LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport, CustomsInvoice and ImportControl instructions in the Country's local language if supported by UPS.											
ReceiptURL	/ShipmentResponse/ShipmentResults/ReceiptURL	Cond	One	String	unbounded	ReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LocalLanguageReceiptURL	/ShipmentResponse/ShipmentResults/LocalLanguageReceiptURL	Cond	One	String	unbounded	LocalLanguageReceipt URL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment. The URL will contain the receipt in the Country's local language if supported by UPS.											
ShipConfirmResponse	/ShipConfirmResponse	Yes	One	container	N/A	Shipment Response Container											
Response	/ShipConfirmResponse/Response	Yes	One	container	N/A	Response Container.											
ResponseStatus	/ShipConfirmResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.											
Code	/ShipConfirmResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful											
Description	/ShipConfirmResponse/Response/ResponseStatus/Description	Yes	One	string	1...35	Describes Response Status Code. Returns text of Success.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Alert	/ShipConfirmResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.											
Code	/ShipConfirmResponse/Response/Alert/Code	Yes*	One	string	1...10	Warning code returned by the system.											
Description	/ShipConfirmResponse/Response/Alert/Description	Yes*	One	string	1...150	Warning messages returned by the system.											
TransactionReference	/ShipConfirmResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.											
CustomerContext	/ShipConfirmResponse/Response/TransactionReference/CustomerContext	No	One	string	1...512	The CustomerContext Information which will be echoed during response.											
ShipmentResults	/ShipConfirmResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.											
RateChart	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/RateChart	No	1	String													
Transportation Charges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	One	string	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											
AccessorialCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial that had been charged.											
Description	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial whose charges had been applied.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											
SurCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharges whose charges had been applied.											
Description	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharges whose charges had been applied.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											
ServiceOptionsCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharges	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges	Yes	One	container	N/A	Total charges container.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue	Yes	One	string	1...19	Total charges value amount. Valid values are from 0 to 99999999999999.99											
NegotiatedRateCharges	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.											
AccessorialCharges	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial that had been charged.											
Description	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial that had been charged.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											
SurCharges	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in request for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharge that had been charged.											
Description	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharge that had been charged.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											
Transportation Charges	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges	Cond	One	Container	N/A	Transport Charges container for negotiated rates would be returned only when ItemizedChargesRequestedIndicator is present.	Valid only for UPS Worldwide Express Freight service.										
CurrencyCode	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/CurrencyCode	Yes	One	String	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/MonetaryValue	Yes	One	String	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharge	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99											
FRSShipmentData	/ShipConfirmResponse/ShipmentResults/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Transportation Charges	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.											
GrossCharge	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross FRS transportation charges.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode	Yes	One	String	3	Gross charges currency code											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99											
DiscountAmount	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99											
DiscountPercentage	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.											
NetCharge	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.											
CurrencyCode	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.											
MonetaryValue	/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99											
RatingMethod	/ShipConfirmResponse/ShipmentResults/RatingMethod	Cond	One	String	2	RatingMethod is to indicate whether the Shipment was rated as shipment level or package level. This information will be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values are 01 = Shipment level, 02 = Package level.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillableWeight CalculationMe thod	/ShipConfirmResponse/ShipmentResults/Bill ableWeightCalculationMethod	Cond	One	String	2	BillableWeightCalculati onMethod is to indicate whether the billable weight calculation method utilized was - the package or shipment level. This information will be returned only if RatingMethodRequest edIndicator is present in the request.	Valid values are 01 = Shipment Billable Weight, 02 = Package Billable Weight.										
BillingWeight	/ShipConfirmResponse/ShipmentResults/Billi ngWeight	Yes	One	container	N/A	Billing Weight container.											
UnitOfMeasur ement	/ShipConfirmResponse/ShipmentResults/Billi ngWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.											
Code	/ShipConfirmResponse/ShipmentResults/Billi ngWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.											
Description	/ShipConfirmResponse/ShipmentResults/Billi ngWeight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the billing weight measurement units.											
Weight	/ShipConfirmResponse/ShipmentResults/Billi ngWeight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentIdentificationNumber	/ShipConfirmResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.											
ShipmentDigest	/ShipConfirmResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.											
ShipAcceptResponse	/ShipAcceptResponse	Yes	One	container	N/A	Shipment Response Container											
Response	/ShipAcceptResponse/Response	Yes	One	container	N/A	Response Container.											
ResponseStatus	/ShipAcceptResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.											
Code	/ShipAcceptResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction. 1 = Successful											
Description	/ShipAcceptResponse/Response/ResponseStatus/Description	Yes	One	string	1...35	Describes Response Status Code. Returns text of "Success".											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Alert	/ShipAcceptResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.											
Code	/ShipAcceptResponse/Response/Alert/Code	Yes*	One	string	1...10	Warning code returned by the system.											
Description	/ShipAcceptResponse/Response/Alert/Description	Yes*	One	string	1...150	Warning messages returned by the system.											
TransactionReference	/ShipAcceptResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.											
CustomerContext	/ShipAcceptResponse/Response/TransactionReference/CustomerContext	No	One	string	1...512	The CustomerContext Information which will be echoed during response.											
ShipmentResults	/ShipAcceptResponse/ShipmentResults	Yes	One	container	N/A	Refer to the ShipmentResults container table for the elements under ShipmentResults container.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges	Cond	One	container	N/A	Shipment charges Container. Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico.											
RateChart	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/RateChart	No	1	String													
Transportation Charges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges	Yes	One	container	N/A	Transport Charges container.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode	Yes	One	string	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue	Yes	One	string	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											
AccessorialCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in Ship Confirm request phase for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial whose charges had been applied.											
Description	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial that had been charged.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											
SurCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in Ship Confirm request phase for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharge that had been charged.											
Description	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharge that had been charged.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											
ServiceOptionsCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges	Yes	One	container	N/A	Service Option Charges container.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Accessorial charges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges	Yes	One	container	N/A	Total charges container.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode	Yes	One	string	3	Total charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue	Yes	One	string	1...19	Total charges value amount. Valid values are from 0 to 99999999999999.99											
NegotiatedRateCharges	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges	No	One	container	N/A	Negotiated Rates Charge Container.											
AccessorialCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges	Cond	Unbounded	Container	N/A	Accessorial Charges are returned only when ItemizedChargesRequestedIndicator is present in Ship Confirm request phase for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges/Code	Yes	One	String	3	Code of Accessorial that had been charged.											
Description	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges/Description	No	One	String	1...50	Description of Accessorial that had been charged.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges/CurrencyCode	Yes	One	String	3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges/MonetaryValue	Yes	One	String	1...19	Accessorial Charges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/AccessorialCharges/SubType	No	One	String	1...50	The sub-type of Accessorial type.											
SurCharges	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges	Cond	Unbounded	Container	N/A	SurCharges are returned only when ItemizedChargesRequestedIndicator is present in Ship Confirm request phase for UPS Worldwide Express Freight Shipment.	These charges would be returned only for UPS Worldwide Express Freight Shipment.										

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges/Code	Yes	One	String	3	Code of SurCharge that had been charged.											
Description	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges/Description	No	One	String	1...50	Description of SurCharge that had been charged.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges/CurrencyCode	Yes	One	String	3	SurCharges currency code type. The currency code used in the Shipment request is returned.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges/MonetaryValue	Yes	One	String	1...19	SurCharges value amount. Valid values are from 0 to 99999999999999.99											
SubType	/ShipAcceptResponse/ShipmentResults/ShipmentCharges/NegotiatedRateCharges/SurCharges/SubType	No	One	String	1...50	The sub-type of SurCharge type.											
Transportation Charges	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges	Cond	One	Container	N/A	Transport Charges container for negotiated rates would be returned only when ItemizedChargesRequestedIndicator is present.	Valid only for UPS Worldwide Express Freight service.										
CurrencyCode	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/CurrencyCode	Yes	One	String	3	Transportation charges currency code type. The currency code used in the Shipment request is returned.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TransportationCharges/MonetaryValue	Yes	One	String	1...19	Transportation and surcharges value amount. Valid values are from 0 to 99999999999999.99											
TotalCharge	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge	No	One	container	N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode	Yes	One	string	3	Total charges currency code.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue	Yes	One	string	1..19	Total charges monetary value. Valid values are from 0 to 9999999999999999.99											
FRSShipmentData	/ShipAcceptResponse/ShipmentResults/FRSShipmentData	Cond	One	Container	N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Transportation Charges	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges	Cond	One	Container	N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.											
GrossCharge	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges/Gross Charge	Yes	One	Container	N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges/Gross Charge/CurrencyCode	Yes	One	String	3	Gross charges currency code											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges/Gross Charge/MonetaryValue	Yes	One	String	1..19	Gross charges monetary value. Valid values are from 0 to 9999999999999999.99											
DiscountAmount	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges/Discou ntAmount	Yes	One	Container	N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/FRS ShipmentData/TransportationCharges/Discou ntAmount/CurrencyCode	Yes	One	String	3	Discount Amount currency code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
MonetaryValue	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue	Yes	One	String	1..19	Discount amount monetary value. Valid values are from 0 to 9999999999999999.99											
DiscountPercentage	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage	Yes	One	String	1..5	It indicates the shipment level discount percentage for transportation charges.											
NetCharge	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge	Yes	One	Container	N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode	Yes	One	String	N/A	Net Charge currency code.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue	Yes	One	String	1..19	Net charges monetary value. Valid values are from 0 to 9999999999999999.99											
RatingMethod	/ShipAcceptResponse/ShipmentResults/RatingMethod	Cond	One	String	2	RatingMethod is to indicate whether the Shipment was rated as shipment level or package level. This information will be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values are 01 = Shipment level, 02 = Package level.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
BillableWeight CalculationMe thod	/ShipAcceptResponse/ShipmentResults/Billa bleWeightCalculationMethod	Cond	One	String	2	BillableWeightCalculati onMethod is to indicate whether the billable weight calculation method utilized was - the package or shipment level. This information will be returned only if RatingMethodRequest edIndicator is present in the request.	Valid values are 01 = Shipment Billable Weight, 02 = Package Billable Weight.										
BillingWeight	/ShipAcceptResponse/ShipmentResults/Billin gWeight	Yes	One	container	N/A	Billing Weight container.											
UnitOfMeasur ement	/ShipAcceptResponse/ShipmentResults/Billin gWeight/UnitOfMeasurement	Yes	One	container	N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.											
Code	/ShipAcceptResponse/ShipmentResults/Billin gWeight/UnitOfMeasurement/Code	Yes	One	string	3	Code of the billing weight measurement units. Values are: KGS or LBS.											
Description	/ShipAcceptResponse/ShipmentResults/Billin gWeight/UnitOfMeasurement/Description	No	One	string	1...35	Description of the billing weight measurement units.											
Weight	/ShipAcceptResponse/ShipmentResults/Billin gWeight/Weight	Yes	One	string	8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight. Set to 0 for package type of letters or envelopes.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShipmentIdentificationNumber	/ShipAcceptResponse/ShipmentResults/ShipmentIdentificationNumber	Yes	One	string	18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.											
ShipmentDigest	/ShipAcceptResponse/ShipmentResults/ShipmentDigest	Cond	One	string	unbounded	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.											
PackageResults	/ShipAcceptResponse/ShipmentResults/PackageResults	No	##	container	N/A	Returned Package Information. Applicable only for ShipmentResponse and ShipAcceptResponse.											
TrackingNumber	/ShipAcceptResponse/ShipmentResults/PackageResults/TrackingNumber	Yes	One	string	18	Package 1Z number. Applicable only for ShipmentResponse and ShipAcceptResponse.

For Mail Innovations shipments, please use the USPSPICNumber when tracking packages (a non-1Z number Mail Manifest Id is returned). | | | | | | | | | | | |
| Accessorial | /ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial | Cond | Unbounded | Container | N/A | The container for Accessorial indicators. This information would be returned only if ItemizedChargesRequested was present during Ship Confirm request phase. | This is valid only for UPS Worldwide Express Freight Service. | | | | | | | | | | |

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial/Code	Yes	One	String	3	Code for Accessorial Indicator.											
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial/Description	No	One	String	1...50	Description for Accessorial Indicator.											
ServiceOptionsCharges	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges	Cond	One	Container	N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country is US or Puerto Rico. Applicable only for ShipmentResponse and ShipAcceptResponse.											
CurrencyCode	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode	Yes	One	string	3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned. Applicable only for ShipmentResponse and ShipAcceptResponse.											
MonetaryValue	/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue	Yes	One	string	1...19	Package accessorial charges value amount. Valid values are from 0 to 99999999999999.99Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShippingLabel	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel	Cond	One	container	N/A	The container for UPS shipping label. Shipment without return service or with PRL return service. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat	Yes	One	container	N/A	The container image format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code	Yes	One	string	3	Label image code that the labels are generated. Values EPL = EPL2, SPL = SPL, ZPL = ZPL, GIF = gif images, or PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description	No	One	string	1...35	Description of the label image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
InternationalSignatureGraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded graphic image of the Warsaw text and signature box. EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container. Applicable only for ShipmentResponse and ShipAcceptResponse.											
HTMLImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats. Applicable only for ShipmentResponse and ShipAcceptResponse.											
PDF417	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417	Cond	One	Base 64 Encoded	unbounded	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ShippingReceipt	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt	Cond	One	container	N/A	Container for the receipt of a return shipment. Not supported for ERL or PRL shipments. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat	Yes	One	container	N/A	Container for an Image Format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code	Yes	One	string	4	Code representing the format in which a receipt. Valid values: HTML = HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description	No	One	string	1...35	Description of the image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded PRL receipt in HTML format. Applicable only for ShipmentResponse and ShipAcceptResponse.											
USPSPICNumber	/ShipAcceptResponse/ShipmentResults/PackageResults/USPSPICNumber	Cond	One	string	unbounded	USPSPICNumber is USPS Package Identification; it should be used for tracking Mail Innovations shipments.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Form	/ShipAcceptResponse/ShipmentResults/PackageResults/Form	Cond	One	Container	N/A	Container tag for the International forms image	Currenlty this container would be returned for UPS Premium Care shipments.										
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Code	Yes*	One	String	2	Code that indicates the type of form	Possible Values 01 - All Requested International Forms										
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Description	No	One	String	1...35	Description that indicates the type of form	Possible Values All Requested International Forms										
Image	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image	Cond	One	Container	N/A	Container tag for the International forms image											
ImageFormat	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat	Cond	One	Container	N/A	Container tag for the International forms image format information											
Code	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Code	Cond	One	String	3	Code representing the format in which the forms are generated Possible Values PDF = pdf, PNG = png											
Description	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Description	No	One	String	1...35	Description of the form image format code.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
GraphicImage	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/GraphicImage	Cond	One	String	Base 64 Encoded	Base 64 encoded International forms image											
FormGroupId	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/FormGroupId	No	One	String	1…26	Unique Id for later retrieval of saved version of the completed international forms.											
FormGroupId Name	/ShipAcceptResponse/ShipmentResults/PackageResults/Form/FormGroupIdName	No	One	String	1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.											
CN22Number	/ShipmentAcceptResponse/ShipmentResults/PackageResults/CN22Number	Cond	One	string	N/A	USPS defined CN22 ID number format varies based on destination country. Only applies to Mail Innovations International shipments. Mail Innovations shipments US to VI, PR, and GU are not considered international.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ControlLogReceipt	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt	Cond	One	container	N/A	Container for the High Value reports When forward shipments declared value between $999 and $50,000 USD. Two copies of high value report needs to be pointed out. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat	Yes	One	container	N/A	Container for the High Value report format required if parent exist Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code	Yes	One	string	4	Code for the type of Graphic Image for the High Value Report. Values are: EPL = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format) Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description	No	One	string	1..35	Description of the format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
GraphicImage	/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html, EPL2, ZPL or SPL image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Form	/ShipAcceptResponse/ShipmentResults/Form	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/Form/Code	Yes	One	string	2	Code that indicates the type of form. Possible Values01 - All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipAcceptResponse/ShipmentResults/Form/Description	Yes	One	string	1...35	Description that indicates the type of form. Possible Values: All Requested International Forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Image	/ShipAcceptResponse/ShipmentResults/Form/Image	Cond	One	container	N/A	Container tag for the International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
ImageFormat	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat	Cond	One	container	N/A	Container tag for the International forms image format information. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Code	Cond	One	string	3	Code representing the format in which the forms are generated. Possible Values: PDF = pdfOnly. PDF is supported currently. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Description	/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Description	No	One	string	1..35	Description of the form image format code. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipAcceptResponse/ShipmentResults/Form/Image/GraphicImage	Cond	One	Base 64 Encoded	unbounded	Base 64 encoded International forms image. Applicable only for ShipmentResponse and ShipAcceptResponse.											
FormGroupId	/ShipAcceptResponse/ShipmentResults/Form/FormGroupId	Cond	One	string	1...26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 0101 represents international forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
FormGroupId Name	/ShipAcceptResponse/ShipmentResults/Form/FormGroupIdName	No	One	string	1..50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms. Applicable only for ShipmentResponse and ShipAcceptResponse.											
CODTurnInPage	/ShipAcceptResponse/ShipmentResults/CODTurnInPage	No	One	container	N/A	The container of the COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Image	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image	Yes	One	container	N/A	The container of the image for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
ImageFormat	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat	Yes	One	container	N/A	The container for format of COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
Code	/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code	Yes	One	String	4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page. Applicable only for ShipmentResponse and ShipAcceptResponse.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipAcceptResponse/ShipmentResults/COD TurnInPage/Image/ImageFormat/Description	No	One	String	1...35	Description of the format code of generated COD Turn In page. Applicable only for ShipmentResponse and ShipAcceptResponse.											
GraphicImage	/ShipAcceptResponse/ShipmentResults/COD TurnInPage/Image/GraphicImage	Yes	One	Base 64 Encoded	unbounded	Base 64 encoded html browser image rendering software. Applicable only for ShipmentResponse and ShipAcceptResponse.											
HighValueReport	/ShipAcceptResponse/ShipmentResults/High ValueReport	No	1	Container		Container for the HighValue Report generated for ImportControl or Return shipments with high package declared value.Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse.											
Image	/ShipAcceptResponse/ShipmentResults/High ValueReport/Image	Yes	1	Container		Container for the HighValue Report image for Import Control Shipments or for return shipments.											
ImageFormat	/ShipAcceptResponse/ShipmentResults/High ValueReport/Image/ImageFormat	Yes	1	Container		Container for the HighValue Report image format information for Import Control Shipments or for return shipments.											
Code	/ShipAcceptResponse/ShipmentResults/High ValueReport/Image/ImageFormat/Code	Yes	1	String		Code representing the format in which the HighValueReport is generated.|Possible Values: PDF = "pdf"											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
Description	/ShipAcceptResponse/ShipmentResults/High ValueReport/Image/ImageFormat/Description	No	1	String		Description of the image format											
GraphicImage	/ShipAcceptResponse/ShipmentResults/High ValueReport/Image/GraphicImage	Yes	1	String		Base 64 Encoded PDF Image											
LabelURL	/ShipAcceptResponse/ShipmentResults/Labe lURL	No	1	String		LabelURL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport											
LocalLanguag eLabelURL	/ShipAcceptResponse/ShipmentResults/Loca lLanguageLabelURL	No	1	String		LocalLanguageLabelU RL is returned only if the LabelLinksIndicator is requested for an ImportControl shipment or for a Return shipment. URL will point to a label and can also point to HighValueReport											
ReceiptURL	/ShipAcceptResponse/ShipmentResults/Rec eiptURL	No	1	String		ReceiptURL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment.											

Name	XPath	Required	Max Allowed	Type	Length	Description	Validation Rules	Shipment Only	Return Only	CO	Nafta CO	Invoice	Partial IV	Air Freight Packing List	Mail Innovations	UPS Premium Care	EEI
LocalLanguageReceiptURL	/ShipAcceptResponse/ShipmentResults/LocalLanguageReceiptURL	No	1	String		LocalLanguageReceipt URL is returned if the LabelLinksIndicator is requested for an ImportControl shipment or a Return shipment. The URL will contain the receipt in the Country's local language if supported by UPS.											

1.9 The Void Web Services Reference

This section documents the details of the Void Web Services message, including the request that clients send to UPS and the response that UPS returns.

1.9.1 Void Web Service

1.9.1.1 Overview

Service Operations: Void Shipment

1.9.1.2 Shipment Operation

Type: Request-Response (client sends a request to UPS and the UPS server replies with a response)

SOAPAction Header: https://wwwcie.ups.com/webservices/Void

Note: The Void Operation is a *single pass* way to void a shipment. With a single transaction which sends a VoidShipmentWebServicesRequest and receives the VoidShipmentWebServicesResponse to confirm the void.

1.9.2 Void Web Services Schema

NAME	XPATH	REQUIRED	MAX ALLOWED	TYPE	LENGTH	DESCRIPTION	VALIDATION RULES
Request	/VoidShipmentRequest/Request	Yes	One	Container	N/A	Request Container	N/A
RequestOption	/VoidShipmentRequest/Request/RequestOption	No	One	String	1	Optional processing. No options	Not used. Left for future uses
TransactionReference	/VoidShipmentRequest/Request/TransactionReference	No	One	Container	N/A	TransactionReference identifies transactions between Client and server.	N/A
CustomerContext	/VoidShipmentRequest/Request/TransactionReference/CustomerContext	No	One	String	1...512	The client uses CustomerContext to synchronize Request /response pairs. The client establishes CustomerContext, which can contain any information you want, as along as it is valid XML; it is echoed back by the server.	N/A
TransactionIdentifier	/VoidShipmentRequest/Request/TransactionReference/TransactionIdentifier	No	One	String	4	The Unique Transaction Identifier for a given transaction	Empty Tag. Not used. Left for future uses.
VoidShipment	/VoidShipmentRequest/VoidShipment	Yes	One	Container	1	The container for the Ship Void Request	N/A
ShipmentIdentificationNumber	/VoidShipmentRequest/VoidShipment/ShipmentIdentificationNumber	Yes	One	String	18	The shipments identification number	Alpha-numeric. Must pass 1Z rules. Must be upper case.
TrackingNumber	/VoidShipmentRequest/VoidShipment/TrackingNumber	No	One	String	18	The package's identification number	Alpha-numeric. Must pass 1Z rules. Must be upper case

VoidShipmentResponse	/VoidShipmentResponse	Yes	One	container	N/A	Void Response Container.	
Response	/VoidShipmentResponse/Response	Yes	One	container	N/A	Response Container.	
ResponseStatus	/VoidShipmentResponse/Response/ResponseStatus	Yes	One	container	N/A	Response Status Container.	
Code	/VoidShipmentResponse/Response/ResponseStatus/Code	Yes	One	string	1	Identifies the success or failure of the transaction.1 = Successful	
Description	/VoidShipmentResponse/Response/ResponseStatus/Description	Yes	One	string	1-35	Describes Response Status Code. Returns text of Success	
Alert	/VoidShipmentResponse/Response/Alert	No	One	container	N/A	Alert Container. There can be zero to many alert containers with code and description.	
Code	/VoidShipmentResponse/Response/Alert/Code	Yes*	One	string	1-10	Warning code returned by the system	

						Range		
Description	/VoidShipmentResponse/Response/Alert/Description	Yes*	One	string	1-150	Warning messages returned by the system.	
TransactionReference	/VoidShipmentResponse/Response/TransactionReference	No	One	container	N/A	Transaction Reference Container.	
CustomerContext	/VoidShipmentResponse/Response/TransactionReference/CustomerContext	No	One	string	1-512	The CustomerContext Information which will be echoed during response.	
TransactionIdentifier	/VoidShipmentResponse/Response/TransactionReference/TransactionIdentifier	No	One	string	35	The Unique TransactionIdentifier Information for that transaction. This will be present only if requested in the request.	
SummaryResult	/VoidShipmentResponse/SummaryResult	Yes	One	Container	N/A	Container for the Summary Result	
Status	/VoidShipmentResponse/SummaryResult/Status	Yes	One	Container	N/A	Container for the status of the Summary Result	
Code	/VoidShipmentResponse/SummaryResult/Status/Code	Yes	One	String	1	Code for the status of the Summary Result	

Name	Path	Required	Occurs	Type	Length	Description	
Description	/VoidShipmentResponse/SummaryResult/Status/Description	Yes	One	String	1-35	Description of the status of the Summary Result	
PackageLevelResult	/VoidShipmentResponse/PackageLevelResult	No	One	Container	N/A	Contains the Package Level Results	
TrackingNumber	/VoidShipmentResponse/PackageLevelResult/TrackingNumber	*Yes	One	String	18	The package's identification number	
Status	/VoidShipmentResponse/PackageLevelResult/Status	* Yes	One	Container	1	Contains the status code tags.	
Code	/VoidShipmentResponse/PackageLevelResult/Status/Code	*Yes	One	String	1	The Package Level void status code. A numeric value that describes the status code.1 = Voided or Already Voided; 0 = Not Voided	
Description	/VoidShipmentResponse/PackageLevelResult/Status/Description	*Yes	One	String	1...15	A text description of the status code.	

1.10 Customer Integration Environment

The Customer Integration Environment (CIE) allows customers to test their application prior to launch. This environment is intended for integration testing of customer applications with the UPS servers. No stress testing should ever be performed by customers against any UPS systems.

Once your application has been thoroughly tested, you should redirect the application to the UPS Production Environment.

Please note that while CIE maintains system availability 24 hours, 7 days each week, there are occasional system down times to allow for server maintenance.

1.10.1 Negotiated Rates

Negotiated Rates are available in the UPS Customer Integration Environment and are returned when the Negotiated Rate indicator is provided in the rate request. The Negotiated Rates returned *do not reflect the contractual rate and may vary.* (Generally they are 1% off the published rate.)

Also in the Customer Integration Environment the shipper eligibility for Negotiated Rates is not fully verified. For shipper eligibility requirements refer to Negotiated Rates section within UPS Rates & Service Selection.

For integration testing, you should direct your test Shipping software to:

https://wwwcie.ups.com/webservices/Ship

1.10.2 Testing and Deploying Applications

UPS maintains a special web site to support testing and staging of applications that rely on the Shipping Web Services. This site lets developers test and debug their applications by simulating transactions with UPS. The staging site responds to Web Services requests just like the UPS production site; however, it does not initiate actual UPS business services.

For example, if you send a shipping request to the UPS production site, a UPS driver may show up at your location expecting to pick up a package (and expecting payment for the service.) Sending the shipping request to the staging site will avoid this problem.

The web site for testing and staging is the UPS Customer Integration Environment. You can access this test site by using the domain name of wwwcie.ups.com. If you are using development API that automatically generate messages based on the WSDL files, you may need to edit the WSDL files so that they direct the request to the staging site or the production site, as appropriate.

1.10.2.1 System Availability

The Customer Integration Environment is available 24 hours a day, 7 days a week.

1.10.2.2 Server Availability Check

All of the UPS services work using HTTPS POST. Using the same URL as you point your application to, perform an HTTPS GET. If the server is available, it will reply with the service name, remote user, server port, server name, and servlet path. To see this in action, type the following URL in your web browser:

https://wwwcie.ups.com/webservices/Ship

The following will be returned:

Service Name: ShipWS
Remote User: null
Server Port: 443
Server Name: wwwcie.ups.com
Servlet Path: /Ship

1.10.3 UPS Product Exchange Service

Email Pre-alert notification will be sent with a custom text in case of exchange forward shipment, if user provided prealert notification Email in the request.

1.10.4 Production Access

NEW! UPS now grants both test and production access for the Shipping API immediately without any further requests. To use production environment just point to the Production URLs outlined below.

Prior to moving to the Production environment, you should verify that your XML is well-formed (successful responses) and be able to produce the following:

- Void Request

- High Value Report

- Label Recovery

- A proportional UPS Address label

Questions about your XML request and response need to be directed to API Technical Support. Please see section "Getting Technical Support".

<Please refer to sample label at Appendix L as reference>

Once your testing is completed please direct your Shipping Package XML to the Production URL:

https://onlinetools.ups.com/webservices/Ship

1.10.5 Other Shipping Tools

1.10.5.1 Voiding Package Shipments

Test your Void application using the set of 1Zs listed below:

NUMBER(S)	EXPECTED RESULT
1ZISDE016691676846	A successful XML response will be returned for a shipment level void request. .
1Z2220060290602143	A successful XML response will be returned for a shipment level void request.
1Z2220060294314162 and Tracking Number 1Z2220060291994175	A successful XML response will be returned for a package level void request. The request will void the package in the shipment.
1Z2220060292690189 and Tracking Number 1Z2220060292002190	A successful XML response will be returned for a package level void request. The request will void the package in the shipment. .
1ZISDE016691609089 with Tracking Numbers 1ZISDE016694068891 and 1ZISDE016690889305	A successful XML response will be returned for a package level void request. The request will void all the packages.
1Z2220060290530202 with Tracking Number 1Z2220060293874210 and 1Z2220060292634221	A successful XML response will be returned with a partial void for a package level void request. The request will void package 1Z2220060293874210 but package 1Z2220060292634221 cannot be voided.

This will ensure that your application has the ability to process success and error responses correctly.

For integration testing, you should direct your test Void Package Shipment software to:

https://wwwcie.ups.com/webservices/Void

For production testing, you should direct your test Void Package Shipment software to:

https://onlinetools.ups.com/webservices/Void

1.10.5.3 System Availability

The Customer Integration Environment is available 24 hours a day, 7 days a week.

1.10.5.4 Server Availability Check

All of the UPS services work using HTTPS POST. Using the same URL as you point your application to, perform an HTTPS GET. If the server is available, it will reply with the service name, remote user, server port, server name, and servlet path. To see this in action, type the following URL in your web browser:

https://wwwcie.ups.com/webservices/Void

The following will be returned:

Service Name: Void
Remote User: null
Server Port: 443
Server Name: wwwcie.ups.com
Servlet Path: /Void

Appendix A- Accessing Tech Support (US Site Example)

Go to ups.com and log in to myUPS with your ID and PW.

Hover over the "Support" tab, and select "Technology Support" from the drop-down.
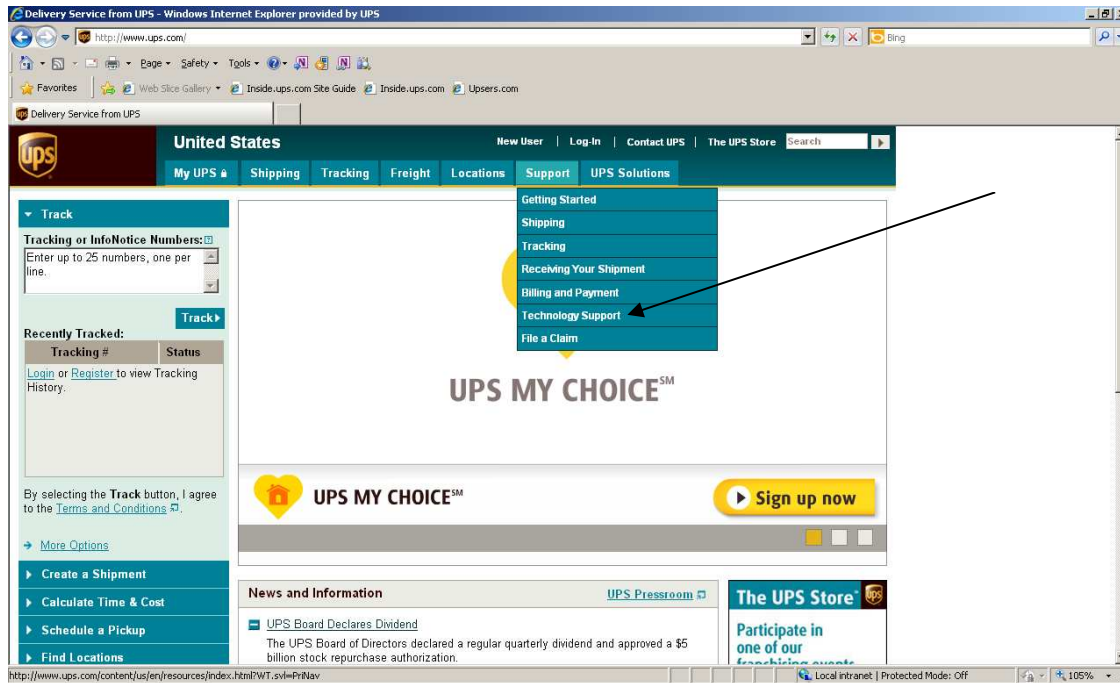
From the Technology Support page select the Developer Resource Center link from the left navigation.
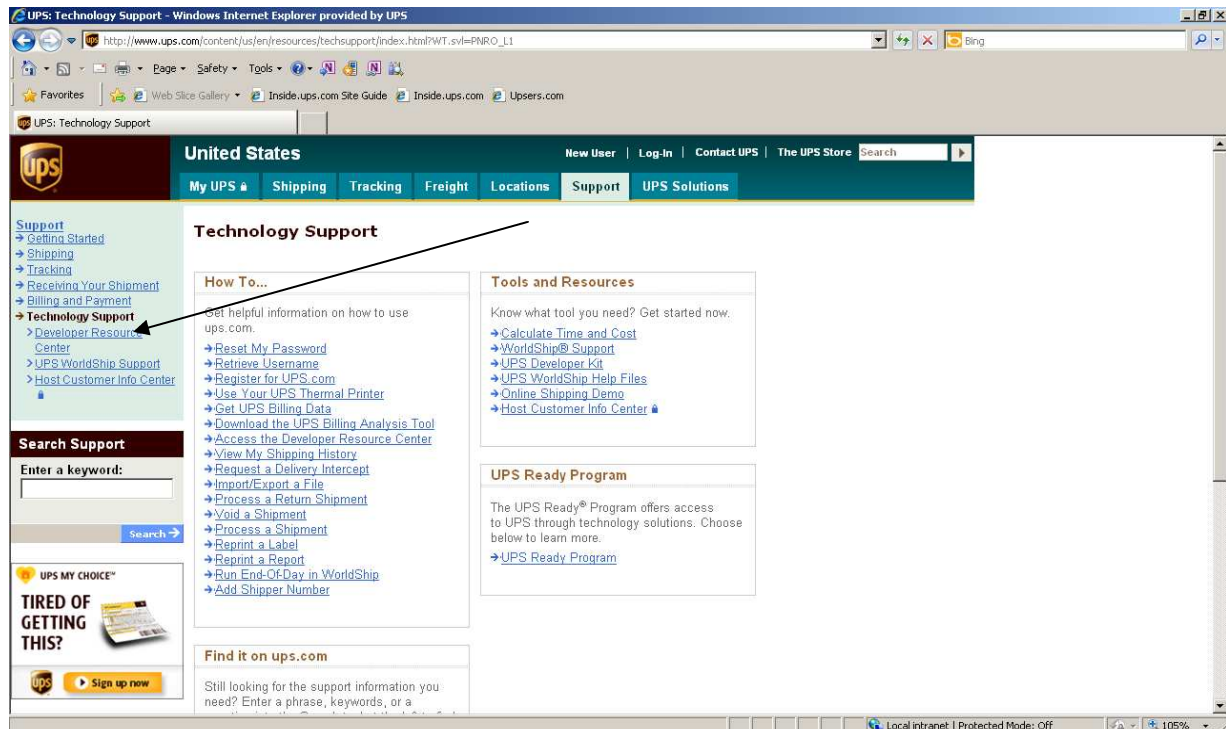
From the Developer Resource Center page select the "Email UPS" link in right hand column.
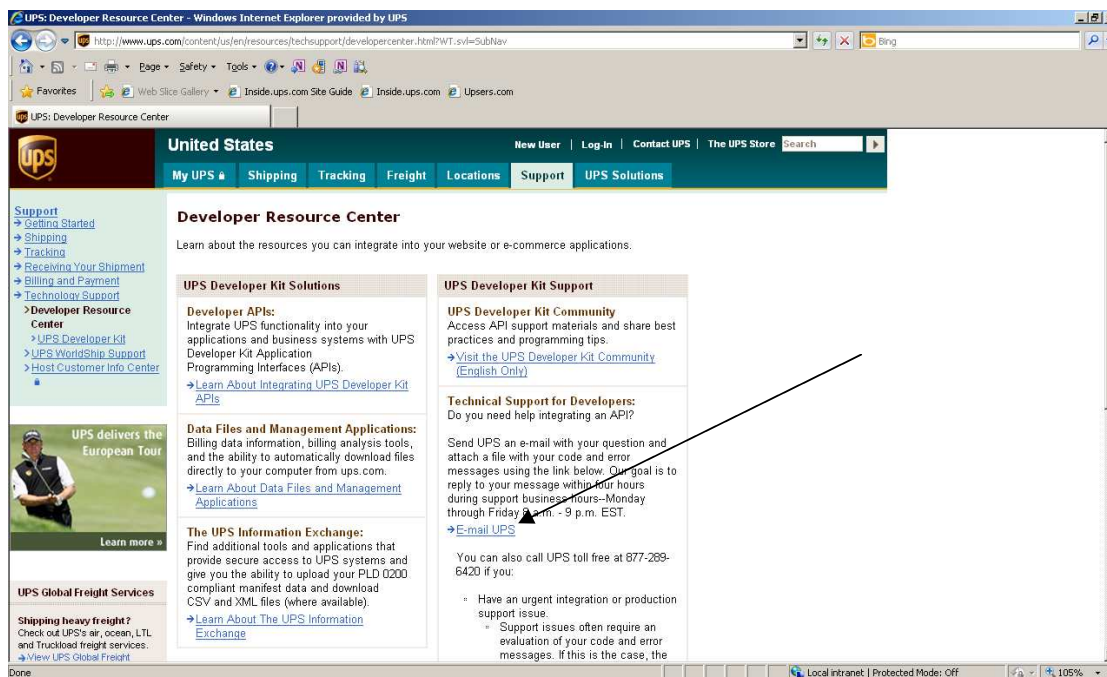
Complete Name, email address, Support Category must be "Technical Support", and Support Topic must be "Developer Resource". Select the "Next" button.

Scroll down the page and complete the remainder of the email form including "Your Telephone", "Stage of Development", "Developer Resource" which is which API you are integrating, "Attach File" where you attach your XML Request/Response Pair, and any pertinent description of the issues in the "What is your question or comment?" field. Select "Send Email" button.

The screen below will appear. Please see "Technical Support (US)" within this document for tech support hours of operation and response times.

Appendix B - Shipping WebServices Error Codes

If you get a < ShipmentResponse > in a SOAP Envelope's Body part, it means the request is processed successfully. Otherwise, a SOAP Fault will be returned in a SOAP Envelope's Body part. In a good response, check the ResponseStatusCode element. A "1" normally indicates a successful response. When you get a SOAP FAULT, check the Errors and the sub-element ErrorDetail. The value of <Severity> can be either Transient or Hard. When an error occurs there will also be an error code, and an error description in PrimaryErrorCode element.

☐ Success – Successful responses may or may not include **Warnings**.
- (without warnings) Request is processed as anticipated by the client.
- (with warnings) *Warning* messages indicate that UPS was able to process the request; however (potentially) unanticipated results have also occurred. The warning contains information in the response that should be passed to the end user.

☐ Errors – will return two different levels of severity.
- *Transient* errors are temporary errors, due to temporary high server loads or scheduled maintenance, for example. The application may re-issue the request at a later time.
- *Hard* errors indicate that an error existed in the request that UPS could not resolve, it is a user error. These errors are critical and prevent requests from processing.

Applications should not re-issue requests with Hard errors without first correcting the error. The following table lists the errors that UPS may return in response to a request.

Shipping Web Service specific errors:

Error Code	Severity	Description
120020	Hard	Max packages per shipment exceeded
120021	Hard	The same shipment cannot be requested to be created more than once.
120023	Warning	Using user generated forms is not permitted. Please attach your user generated forms with your shipment.
120024	Warning	Uploading of your user generated International Forms was not successful. Please attach the international forms to your shipment.
120100	Hard	Missing or invalid shipper number
120101	Hard	Missing or invalid shipper name
120102	Hard	Missing or invalid shipper address line 1
120103	Hard	Invalid shipper address line 2
120104	Hard	Invalid shipper address line 3
120105	Hard	Missing or invalid Shipper City
120106	Hard	Missing or invalid Shipper StateProvinceCode
120107	Hard	Missing or invalid Shipper PostalCode. (Description)

120108	Hard	Missing or invalid Shipper CountryCode
120109	Hard	Missing or invalid Shipper PhoneNumber
120110	Hard	Missing or invalid Shipper AttentionName
120111	Hard	Shipper EmailAddress cannot exceed a length of 50 characters
120112	Hard	Shipper EmailAddress is an invalid format
120113	Hard	Shipper number must contain alphanumeric characters only
120114	Hard	Shipper phone extension cannot exceed the length of 4.
120115	Hard	Shipper PhoneNumber must be at least 10 alphanumeric characters
120116	Hard	Shipper phone extension must contain only numbers
120117	Hard	Shipper phone extension is allowed only if the shipper is located in US, Puerto Rico or Canada
120118	Hard	Shipper phone extension is only valid if a phone number is given.
120120	Hard	The country associated with Shippers ShipperNumber must be the same as the shipments Shippers country
120121	Hard	The Shippers shipper number cannot be used for the shipment.
120122	Hard	Invalid Shipper ShipperNumber
120124	Hard	The requested service is unavailable between the selected locations
120125	Hard	Consignee billing is only supported in US or Pureto Rico
120200	Hard	Missing or invalid ShipTo CompanyName
120201	Hard	Missing or invalid ShipTo AttentionName
120202	Hard	Missing or invalid ShipTo AddressLine1
120203	Hard	Invalid ShipTo AddressLine2
120204	Hard	Invalid ShipTo AddressLine3
120205	Hard	Missing or invalid ShipTo City
120206	Hard	Missing or invalid ShipTo StateProvinceCode
120207	Hard	Missing or invalid ShipTo PostalCode. (Description)
120208	Hard	Missing or invalid ShipTo CountryCode
120209	Hard	Missing or invalid ShipTo PhoneNumber
120210	Hard	ShipTo EmailAddress cannot exceed a length of 50 characters
120211	Hard	ShipTo EmailAddress is an invalid format
120212	Hard	ShipTo PhoneExtension cannot exceed the length of 4.
120213	Hard	ShipTo PhoneNumber must be at least 10 alphanumeric characters
120214	Hard	ShipTo PhoneExtension must contain only numbers
120216	Hard	ShipTo PhoneExtension is only valid if a phone number is given
120217	Hard	ShipTo phone number and phone extension together cannot be more than 15 digits long
120218	Hard	Missing or Invalid ShipTo tax identification. TaxID may not exceed a length of 15.
120300	Hard	Missing or invalid ShipFrom CompanyName
120301	Hard	Missing or invalid ShipFrom AttentionName
120302	Hard	Missing or invalid ShipFrom AddressLine1

120303	Hard	Invalid ShipFrom AddressLine2
120304	Hard	Invalid ShipFrom AddressLine3
120305	Hard	Missing or invalid ShipFrom City
120306	Hard	Missing or invalid ShipFrom StateProvinceCode
120307	Hard	Missing or invalid ShipFrom PostalCode. (Description)
120308	Hard	Missing or invalid ShipFrom CountryCode
120309	Hard	Missing or invalid ShipFrom PhoneNumber
120310	Hard	ShipFrom EmailAddress cannot exceed a length of 50 characters
120311	Hard	ShipFrom EmailAddress is an invalid format
120312	Hard	ShipFromPhoneExtension cannot exceed the length of 4.
120313	Hard	ShipFrom PhoneNumber must be at least 10 alphanumeric characters
120314	Hard	ShipFromPhoneExtension must contain only numbers
120316	Hard	ShipFromPhoneExtension is only valid if a phone number is given
120318	Hard	ShipFrom phone number and phone extension together cannot be more than 15 digits long
120400	Hard	Missing or invalid shipment payment method
120402	Hard	Missing or invalid credit card type
120403	Hard	Missing or invalid credit card number
120404	Hard	Missing or invalid credit card expiration date
120406	Hard	creditcard number is not valid for the credit card type
120407	Hard	The credit card provided as the payment method has expired.
120408	Hard	Missing credit card type
120412	Hard	UPS account number that was provided as the payment method is missing or invalid.
120414	Hard	Credit card authorization failed, contact your financial institution
120416	Hard	A single billing option is required per shipment
120417	Hard	The account number for FRS payment information is not FRS enabled
120437	Hard	Third party or freight collect shippers postal code is missing or invalid.
120500	Hard	Missing or invalid Service Code
120501	Hard	Invalid Shipment ReferenceNumber Value
120502	Hard	InvoiceLineTotal/MonetaryValue must be greater than 0
120503	Hard	Shipment Description cannot exceed the length of 35 characters
120504	Hard	InvoiceLineTotal is not allowed for this shipment
120505	Hard	Saturday Delivery Option cannot be used for this shipment
120506	Hard	Invalid Shipment ReferenceNumber Code
120512	Hard	Shipment Description is required for this shipment.
120515	Hard	{ notification type} Memo cannot exceed the length of 150 characters
120517	Hard	The {order} Email Address used for { notification type} exceeds the maximum length of 50 characters
120518	Hard	The format of the {order} Email Address entered for { notification type} is invalid

120519	Hard	The {order} Email Address entered for { notification type} is missing or contains invalid characters
120522	Hard	Alternate Delivery Time is not valid for any available services
120523	Hard	Shipment DocumentsOnly is invalid with the shipments origin/destination pair
120524	Hard	Package Pickup Request is not available with this shipments service
120526	Hard	InvoiceLineTotal MonetaryValue may not exceed the length of 8
120530	Hard	SuiteRoomID length of shipment pickup cannot exceed 8 characters
120531	Hard	FloorID length of shipment pickup cannot exceed 3 characters
120532	Hard	Location length of shipment pickup cannot exceed 11 characters
120533	Hard	The earliest shipment pickup time is required
120534	Hard	The latest shipment pickup time is required
120535	Hard	Contact name of shipment pickup is required
120536	Hard	Contact phone number of shipment pickup is required
120538	Hard	Shipment Pickup Error: (further description is provided in XML)
120549	Hard	Invalid ReferenceNumber BarCodeIndicator.
120597	Hard	Invalid COD currency code. Please use the destination country currency code.
120598	Hard	Package Delivery Confirmation is not allowed with the shipment origin/destination.
120600	Hard	Missing Package Packaging Type Code
120601	Hard	Missing or invalid Package weight
120602	Hard	Missing or invalid Combination of package length, width, and height values.
120603	Hard	Invalid Package Reference Value
120604	Hard	Invalid package declared value
120605	Hard	Mismatch package dimensions with package type
120606	Hard	Mismatch package dimensions, package type and package weight
120607	Hard	Invalid Package Reference Code
120608	Hard	Package weight is required
120609	Hard	All Package Dimensions are required and each must be greater than 0
120610	Hard	Invalid COD monetary value
120611	Hard	The contact name of verbal confirmation cannot exceed a length of 35
120612	Hard	The contact phone number of verbal confirmation cannot exceed the length of 15
120613	Hard	The contact phone number of verbal confirmation must be at least 10 alphanumeric characters
120614	Hard	The contact phone extension of verbal confirmation cannot exceed the length of 4
120615	Hard	The contact phone extension of verbal confirmation must contain numbers only
120616	Hard	Package weight cannot exceed a length of 6
120618	Hard	Contact name is required for verbal confirmation of delivery
120619	Hard	Contact phone number is required for verbal confirmation of delivery

120620	Hard	Package PackageWeight, Package DimensionalWeight, Package OversizePackage and Package Dimensions do not apply to UPS Envelopes
120621	Hard	Package declared value cannot be greater than {Monetary Amount} {Currency Code}
120622	Hard	Package description is required
120623	Hard	Invalid Package description
120624	Hard	Only one package is allowed for this movement.
120626	Hard	The COD Funds Code is invalid. Please check the value entered
120644	Hard	LabelDelivery is not valid with the shipment
120654	Hard	No more than two email addresses for Receiver Return Notification are allowed in a shipment.
120655	Hard	{0} of Receiver Return Notification is only allowed to be specified at the first package that has Receiver Return Notification.
120661	Hard	For a shipment, the maximum number of {0} allowed for Quantum View notification is 1.
120662	Hard	Invalid Subject Code of {Notification type}
120663	Hard	Invalid From name of {Notification type}
120664	Hard	Invalid UndeliverableEMailAddress of {Notification type}
120665	Hard	Invalid FromEMailAddress of {Notification type}
120666	Hard	Missing or invalid subject text of {Notification type}
120704	Hard	Missing/Invalid LabelSpecification LabelStockSize Height
120705	Hard	Missing/Invalid LabelSpecification LabelStockSize Width.
120759	Hard	MovementReferenceNumber must contain alphanumeric characters only.
120760	Hard	MovementReferenceNumber must be a length of 18 characters.
120761	Hard	Invalid MovementReferenceNumber . The 3rd and 4th Character Must be the Shipper country ISO Code.
120801	Hard	Address Validation Error on Shipper address
120802	Hard	Address Validation Error on ShipTo address
120803	Hard	Address Validation Error on ShipFrom address
120900	Warning	User Id and Shipper Number combination is not qualified to receive negotiated rates.
120901	Warning	Negotiated rates are unavailable at this time
121005	Hard	The COD option cannot be combined with the Return Services option.
121006	Hard	The COD option cannot be combined with the UPS Import Control option.
121011	Hard	Dangerous Goods cannot be shipped using UPS Import Control.
121015	Hard	The Saturday Delivery option cannot be combined with the Return Services option.
121020	Hard	The Delivery Confirmation option cannot be combined with the Return Services option.
121021	Hard	The Delivery Confirmation option cannot be combined with the UPS Import Control option.
121025	Hard	The maximum declared amount $50,000 is exceeded

121030	Hard	Packages must weigh more than zero pounds.
121031	Hard	Packages must weigh more than zero kilogram
121035	Hard	{description}
121036	Hard	{description}
121040	Hard	The Return Services are unavailable with the requested service.
121041	Hard	The UPS Import Control accessories are unavailable with the requested service.
121045	Hard	The Saturday Delivery option is unavailable with the requested service.
121047	Hard	Saturday Delivery may not be combined with the package type for the given product.
121050	Hard	Package exceeds the maximum size total constraints { description}
121055	Hard	Package exceeds the maximum length constraint of {description} inches. .
121056	Hard	Package exceeds the maximum length constraint of {description} cm.
121057	Hard	The measurement system is not valid
121063	Hard	Accessorial cannot be shipped with the selected service.
121070	Hard	{Rating error description}.
121085	Hard	The requested accessory cannot be added to the shipment.
121087	Hard	The Authorized Return Service option is not allowed for shipments.
121090	Hard	{Rating error description}
121091	Hard	{Rating error description}
121100	Hard	The selected service is invalid for the shipment origin.
121105	Hard	The given accessory key is invalid for the shipment origin.
121106	Hard	The specified country, origin or destination, is not supported.
121107	Hard	A blank origin postal was specified.
121115	Hard	The COD amount must be greater than zero
121120	Hard	The COD amount cannot exceed $1,000 when a cashiers check or money order is requested.
121121	Hard	The COD value entered exceeds the maximum allowed for cash of {amount} ({currency code})
121125	Hard	The COD amount cannot exceed $50,000.
121126	Hard	The COD value entered exceeds the maximum allowed for check of {amount} ({currency code})
121131	Hard	The Saturday Pickup option cannot be combined with the UPS Import Control option.
121135	Hard	The Saturday Pickup option cannot be combined with the Saturday Delivery option.
121140	Hard	Saturday Pickup is unavailable with the selected service.
121150	Hard	Delivery confirmation is unavailable with the selected service.
121155	Hard	The COD option is unavailable with the selected service, UPS account type, and/or with the shipments origin/destination pair.
121156	Hard	Package Level COD is not valid for the shipment origin and/or destination
121160	Hard	The accessory is invalid with the billing option.

121165	Hard	The Verbal Confirmation of Deliveryoption cannot be combined with the Return Services option.
121166	Hard	The Verbal Confirmation of Delivery option cannot be combined with the UPS Import Control option.
121170	Hard	The Delivery Confirmation option cannot be combined with the Verbal Confirmation of Delivery option.
121175	Hard	Verbal Confirmation of Delivery is unavailable with the selected service.
121182	Hard	The payer's transportation country is not valid for carbon neutral shipments.
121195	Hard	The selected billing option is unavailable with the selected service.
121196	Hard	The selected billing option is unavailable with UPS Letters.
121200	Hard	Saturday Delivery is unavailable to desired destination.
121205	Hard	Additional Handling is unavailable with the selected service.
121206	Hard	Additional Handling is unavailable with UPS Letters.
121208	Hard	UPS Next Day Air Early A.M. service is not available to the requested destination. Please select UPS Next Day Air service as an alternative.
121210	Hard	The selected service is not available from the origin to the destination.
121211	Hard	A package-level accessorial is not available with the shipments origin/dest pair. (Description) will be a detailed description based on the shipment.
121212	Hard	The requested package type is not allowed in a shipment from the origin to the destination
121213	Hard	{Rating error description}
121214	Hard	UPS cannot ship from the origin country to the destination country
121215	Hard	The selected service is not available to residential destinations.
121225	Hard	Return Services are unavailable to the given destination.
121230	Hard	Next Day Air Early AM Surcharge is unavailable with the selected service.
121231	Hard	Switzerland Domestic Container must weigh greater than 2 KG
121232	Hard	Worldwide Express Plus from Europe to Switzerland must be UPS Envelope or document only
121235	Hard	{rating error description}
121255	Hard	Shipper Duty Fee is unavailable with the selected service.
121260	Hard	Shipper Duty Fee is unavailable with the selected billing option.
121261	Hard	Accessory may not be combined with the product.
121262	Hard	Accessory may not be combined with the accessory.
121265	Hard	The selected billing option is unavailable to the desired country.
121266	Hard	The currency code is invalid for the shipment.
121267	Hard	The Ship From Country is invalid for the credit card.
121268	Hard	The Billing address Country is invalid for the credit card.
121285	Hard	{Rating error description}
121286	Hard	{Rating error description}
121290	Hard	The given billing option is invalid
121295	Hard	{Rating error description}

121315	Hard	The Authorized Return Service is unavailable with the selected accessorial.
121317	Hard	The UPS Import Control option is unavailable with the selected accessory.
121320	Hard	The Authorized Return Service is unavailable with the selected service.
121325	Hard	The Authorized Return Service is unavailable with the selected billing option.
121330	Hard	The Certificate of Origin is unavailable with the selected accessorial.
121335	Hard	The Certificate of Origin is unavailable with the selected service.
121340	Hard	The Certificate of Origin is unavailable with the selected billing option.
121345	Hard	The Shipper Export Declaration is unavailable with the selected accessorial.
121350	Hard	The Shipper Export Declaration is unavailable with the selected service.
121355	Hard	The Shipper Export Declaration is unavailable with the selected billing option.
121360	Hard	The Worldwide Express Plus Surcharge is unavailable with the selected service.
121363	Hard	The One Time Pickup Surcharge is unavailable with the selected service.
121365	Hard	Accessorial is not available with the selected access method.
121370	Hard	Invalid access method.
121375	Hard	Letter service is invalid for shipments with more than 1 package. International shipment cannot be made with multiple 10KG or 25KG packages
121452	Hard	An Import Control option and a Return Service option are not valid on the same shipment.
121460	Hard	Shipments cannot exceed a COD amount of $5,000 when requesting a cashiers check or money order.
121500	Hard	{Rating error description}
121501	Hard	{Rating error Description}
121502	Hard	The selected country does not allow forward movements.
121510	Hard	Unsupported package type.
121511	Hard	Unsupported accessory type
121512	Hard	Unsupported billing option
121513	Hard	Unsupported service
121515	Warning	Weight of (actual weight) exceeds maximum for rating the requested container. Using standard package rates.
121520	Hard	The UPS account number specified for Transportation charges is invalid for Split Duty VAT shipment.
121521	Hard	Invalid payer of Duty and Tax
121523	Hard	Invalid GoodsNotInFreeCirculationIndicator
121524	Hard	The payer of Duty and Tax charges is not required for UPS Letter, Documents of No Commercial Value or Qualified Domestic Shipments.
121526	Hard	The payment method specified for Transportation charges is invalid for return service.
121530	Hard	The payer of Duty and Tax charges is required.
121531	Hard	Invalid SplitDutyVATIndicator
121532	Hard	The payer of Duty and Tax charges is invalid for Split Duty VAT shipment.
121534	Hard	The payer of Transportation charges and the payer of Duty and Tax charges must

		not be the same for Split Duty VAT shipment.
121535	Hard	The payer of Transportation charges is invalid for Split Duty VAT shipment.
121536	Hard	Bill Receiver is an invalid payer of an international return movement.
121538	Hard	For a domestic return movement, the payer of the freight must be in the country of the return movement
121539	Hard	For an EU return movement, the payer of the freight must be in an EU country.
121565	Hard	The UPS Returns Flexible Access option is unavailable with the requested accessory.
121570	Hard	The UPS Returns Flexible Access option is available only with Return Services Print Mail, Electronic Return Label, and Print Return Label.
121575	Hard	The UPS Returns Flexible Access option is unavailable with Additional Handling.
121580	Hard	The UPS Returns Flexible Access option is unavailable with Large Package.
121585	Hard	The UPS Returns Flexible Access option is available for US and Puerto Rico shippers only.
121590	Hard	The maximum per package weight for the UPS Returns Flexible Access option is …
121595	Hard	The maximum length (the longest side) of a UPS Returns Flexible Access package is …
121600	Hard	The maximum length of the second-longest side of a UPS Returns Flexible Access package is …
121605	Hard	The maximum total size constraint (length + girth, where girth is 2 x width plus 2 x height) of a UPS Returns Flexible Access package is …
121610	Hard	The maximum declared value amount for the UPS Returns Flexible Access option is …
121615	Hard	All packages in the shipment must have the UPS Returns Flexible Access option if 1 package has it.
121780	Hard	Commercial Invoice Removal is valid only for Import Control shipments.
121801	Hard	{0}
121802	Hard	{0}
123005	Warning	(Description)
123010	Warning	Package(s) in this shipment contains a warning: (Description)
123020	Warning	Invalid Ship From postal code
123021	Warning	Invalid Ship To postal code
123060	Warning	{Rating Error Description} The weight exceeds the limit for the UPS Letter/Envelope rate and will be rated using the weight.
124022	Hard	'Invalid number of shipment level notifications
125000	Hard	Missing or invalid shipment digest.
128001	Hard	Invalid or missing international forms form type. Valid values are 01, 02, 03 or 04
128002	Hard	Invalid or missing forward agent company name. Valid length is 1 to 35 alphanumeric
128003	Hard	Invalid or missing forward agent tax id. Valid length is 1 to 15 alphanumeric
128004	Hard	Invalid or missing forward agent address line 1. Valid length is 1 to 35 alphanumeric

128005	Hard	Invalid forward agent address line 2. Valid length is 0 to 35 alphanumeric
128006	Hard	Invalid forward agent address line 3. Valid length is 0 to 35 alphanumeric
128007	Hard	Invalid or missing forward agent city. Valid length is 1 to 30 alphanumeric
128008	Hard	Invalid forward agent state province code. Valid length is 0 to 5 alphanumeric
128009	Hard	Invalid forward agent postal code. Valid length is 0 to 9 alphanumeric
128010	Hard	Invalid or missing forward agent country code
128011	Hard	Invalid or missing ultimate consignee company name. Valid length is 1 to 35 alphanumeric
128012	Hard	Invalid or missing ultimate consignee addressLine1. Valid length is 1 to 35 alphanumeric
128013	Hard	Invalid ultimate consignee address line 2. Valid length is 0 to 35 alphanumeric
128014	Hard	Invalid ultimate consignee address line 3. Valid length is 0 to 35 alphanumeric
128015	Hard	Invalid or missing ultimate consignee city. Valid length is 1 to 30 alphanumeric
128016	Hard	Invalid ultimate consignee state province code. Valid length is 0 to 5 alphanumeric
128017	Hard	Invalid ultimate consignee postal code. Valid length is 0 to 9 alphanumeric
128018	Hard	Invalid or missing ultimate consignee country code
128019	Hard	Invalid or missing intermediate consignee company name. Valid length is 1 to 35 alphanumeric
128020	Hard	Invalid or missing intermediate consignee address line 1. Valid length is 1 to 35 alphanumeric
128021	Hard	Invalid intermediate consignee address line 2. Valid length is 0 to 35 alphanumeric
128022	Hard	Invalid intermediate consignee address line 3. Valid length is 0 to 35 alphanumeric
128023	Hard	Invalid or missing intermediate consignee city. Valid length is 1 to 30 alphanumeric
128024	Hard	Invalid intermediate consignee state province code. Valid length is 0 to 5 alphanumeric
128025	Hard	Invalid intermediate consignee postal code. Valid length is 0 to 9 alphanumeric
128026	Hard	Invalid or missing intermediate consignee country code
128027	Hard	Invalid or missing producer option. Valid values are 01, 02, 03 or 04
128028	Hard	Invalid or missing producer company name. Valid length is 1 to 35 alphanumeric
128029	Hard	Invalid or missing producer address line 1. Valid length is 1 to 35 alphanumeric
128030	Hard	Invalid producer address line 2. Valid length is 0 to 35 alphanumeric
128031	Hard	Invalid producer address line 3. Valid length is 0 to 35 alphanumeric
128032	Hard	Invalid or missing producer city. Valid length is 1 to 30 alphanumeric
128033	Hard	Invalid producer state province code. Valid length is 0 to 5 alphanumeric
128034	Hard	Invalid producer postal code. Valid length is 0 to 9 alphanumeric
128035	Hard	Invalid or missing producer country code
128036	Hard	Invalid telephone number.

128030	Hard	Invalid producer email address. Valid length is 0 to 50 alphanumeric
128030	Hard	Invalid producer tax id. Valid length is 0 to 15 alphanumeric
128039	Hard	Invalid number of products. Valid number of products are 1 to 50
128041	Hard	The form specified for the product must be one of the requested forms.
128042	Hard	If invoice is a requested international form, all specified products must belong to invoice
128043	Hard	Invalid or missing product unit number for product number {0}. Valid length is 1 to 7 numeric
128044	Hard	Invalid or missing Product/Unit/UnitOfMeasurement/Code for product number {0}. Valid length is 1 to 3 alphanumeric
128045	Hard	Product/Unit/UnitOfMeasurement/Description is required when Product/Unit/UnitOfMeasurement/Code is ""OTH"" for product number {0}. Valid length is 1 to 3 alphanumeric
128046	Hard	Invalid or missing product unit value for product number {0}. Valid length is 1 to 12 numeric and it can hold up to 6 decimal places
128047	Hard	Invalid part number. Valid length is 0 to 10 alphanumeric
128048	Hard	Invalid commodity code for product number {0}. Valid length is 6 to 15 alphanumeric
128049	Hard	Invalid or missing product origin country code for product number {0}
128050	Hard	Invalid or missing net cost code for product number {0}. Valid values are NC or NO
128051	Hard	Invalid or missing net cost date range begin date for product number {0}. Valid format is yyyyMMdd
128052	Hard	Invalid or missing net cost date range end date for product number {0}. Valid format is yyyyMMdd
128053	Hard	Invalid or missing preference criteria for product number {0}. Valid values are A through F
128054	Hard	Invalid or missing producer info for product number {0}. Valid values are YES, NO[1], NO[2] or NO[3]
128055	Hard	Invalid or missing marks and numbers for product number {0}. Valid length is 1 to 35 alphanumeric
128056	Hard	Invalid or missing product weight unit of measurement code for product number {0}. Valid values are KGS or LBS
128057	Hard	Invalid or missing product weight for product number {0}. Valid length is 1 to 5 and it can hold up to 1 decimal places.
128058	Hard	Invalid product vehicle ID for product number {0}. Valid length is 1 to 25 alphanumeric
128059	Hard	Invalid or missing product schedule B number for product number {0}. Valid length is 10 alphanumeric
128060	Hard	Invalid product schedule B quantity for product number {0}. Valid length is 0 to 10 numeric
128061	Hard	Invalid or missing product schedule B unit of measurement code for product number {0}. Valid length is 1 to 3 alphanumeric
128062	Hard	Schedule B quantity is required when the schedule B unit of measurement code

		is not equal to X
128063	Hard	Invalid or missing export type for product number {0}. Valid values are D, F or M
128064	Hard	Invalid or missing SED total value for product number {0}. Valid length is 1 to 15 numeric and can hold up to 2 decimal places
128065	Hard	Invalid invoice number. Valid length is 0 to 35 alphanumeric
128066	Hard	Invalid or missing invoice date. Valid format is yyyyMMdd
128067	Hard	Invalid purchase order number. Valid length is 0 to 35 alphanumeric
128068	Hard	Invalid terms of shipment.
128069	Hard	Invalid or missing reason for export. Valid length is 1 to 20 alphanumeric
128070	Hard	Invalid additional comments. Valid length is 0 to 150 alphanumeric
128071	Hard	Invalid declaration statement. Valid length is 0 to 250 alphanumeric
128072	Hard	Invalid discount monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places. Discount can not be greater than the invoice line total.
128073	Hard	Invalid freight charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128074	Hard	Invalid other charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128075	Hard	Invalid or missing other charges description. Valid length is 1 to 10 alphanumeric
128076	Hard	Invalid or missing blanket period begin date. Valid format is yyyyMMdd
128077	Hard	Invalid or missing blanket period end date. Valid format is yyyyMMdd
128078	Hard	Invalid or missing export date. Valid format is yyyyMMdd
128079	Hard	Invalid or missing export carrier. Valid length is 1 to 35 alphanumeric
128080	Hard	Invalid carrier ID. Valid length is 0 to 2 alphanumeric
128081	Hard	Invalid or missing in bond code. Valid length is 2 alphanumeric
128082	Hard	Entry number is required when the in bond code is other than 70. Valid Length is 1 to 25 alpha numeric
128083	Hard	Invalid or missing point of origin. Valid length is 1 to 5 alphanumeric
128084	Hard	Invalid or missing mode of transport. Valid length is 1 to 35 alphanumeric
128085	Hard	Invalid port of export. Valid length is 0 to 35 alphanumeric
128086	Hard	Invalid port of unloading. Valid length is 0 to 35 alphanumeric
128087	Hard	Invalid loading pier. Valid length is 0 to 35 alphanumeric
128088	Hard	Invalid or missing parties to transaction. Valid values are R or N
128089	Hard	Invalid license number. Valid length is 0 to 35 alphanumeric
128090	Hard	Invalid or missing license date. Valid format is yyyyMMdd
128091	Hard	Invalid license exception code. Valid length is 0 to 4 alphanumeric
128093	Hard	Invalid ECCN number code. Valid length is 1 to 8 alphanumeric
128094	Hard	Sold to information is required when an invoice or NAFTA CO is requested.
128095	Hard	Invalid or missing sold to company name. Valid length is 1 to 35 alphanumeric
128096	Hard	Invalid or missing sold to address line 1. Valid length is 1 to 35 alphanumeric
128097	Hard	Invalid sold to address line 2. Valid length is 0 to 35 alphanumeric

128098	Hard	Invalid sold to address line 3. Valid length is 0 to 35 alphanumeric
128099	Hard	Invalid or missing sold to city. Valid length is 1 to 30 alphanumeric
128100	Hard	Invalid sold to state province code. Valid length is 0 to 5 alphanumeric
128101	Hard	Invalid sold to postal code. Valid length is 0 to 9 alphanumeric
128102	Hard	Invalid or missing sold to country code
128103	Hard	The selected international form is not valid for the shipment origin country
128104	Hard	The selected international form is not valid for the shipment origin and product origin combination.
128105	Hard	The selected international form is not valid for the shipment origin and destination countries
128109	Hard	Invalid or missing sold to attention name. Valid value is 1 to 35 alphanumeric
128110	Hard	Invalid sold to option. Valid values are 01 or 02
128111	Hard	Commodity code is required for NAFTA CO
128112	Hard	Invalid insurance monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128113	Hard	Invalid product description for product number {0}. Product description should be present at least once. Valid range is 0 to 35 alphanumeric
128114	Hard	Invalid or missing currency code. Valid length is 3 alphanumeric.
128115	Hard	Invalid or missing sold to phone number. Valid length is 1 to 15 alphanumeric.
128116	Hard	Invalid sold to tax identification number. Valid length is 1 to 15 alphanumeric.
128117	Hard	Invalid or missing Shipper tax identification.
128118	Hard	Invalid license information. Either license number and license date or license exception code and ECCN number must be present. Both the combinations can not be present together.
128119	Hard	Invalid or missing product NumberOfPackagesPerCommodity. Valid length is 1-3 Numerics.
128120	Hard	Origin country must be different than destination country.
128121	Hard	Missing value of other unit of measurement.
128122	Hard	Invalid net cost date range.
128123	Hard	Invoice cannot be requested for non-document forward shipments.
128124	Hard	Invalid blanket period.
128125	Hard	Invalid or missing ShipFrom tax identification.
128201	Hard	Invalid or missing international forms form type for shipment with return service. Valid value is 01 or 05.
128202	Hard	International forms can not be requested for letters or documents.
128203	Hard	Duplicate contact information
128204	Hard	Invalid form group id name. valid range is 0 to 50 alphanumeric
128205	Hard	Duplicate International FormType Information. valid values are 01, 02, 03, 04
128210	Hard	Invalid combination of international forms. Both partial and complete invoice form cannot be selected together.
128211	Hard	Invalid Email Address

128212	Hard	Invalid or missing ShipTo tax identification.
128213	Hard	Invalid or missing producer attention name. Valid value is 1 to 35 alphanumeric
128214	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128215	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128216	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid values are 04.
128217	Hard	A NAFTA Certificate of Origin must have at least one commodity in a request.
128218	Hard	A Commercial Invoice must have at least one commodity in a request.
128219	Hard	A Blanket Period can not exceed 365 days.
128220	Hard	The Total Product units allocated to packages do not match.
128221	Hard	Product not associated with a package.
128222	Hard	Invalid number of products. The valid number of products is 1 to 1000.
128223	Hard	Invalid or missing DocumentID.
128224	Hard	Invalid or missing Product Currency Code.
128225	Hard	Invalid or missing Invoice Line Total.
128226	Hard	Exceeds maximum number of International Forms (13) allowed per Shipment.
128227	Hard	Invalid or missing Package Number (Product is selected to be placed in a Package that does not exist).
128228	Hard	Invalid or missing Product number.
128229	Hard	Invalid or missing packing list info.
128230	Hard	Invalid or missing package associated data.
128231	Hard	Invalid Product Id.
128232	Hard	Exceeds the maximum number of packages allowed for the packing list
128233	Hard	User generated forms size exceeds total allowable limit for shipment of 5MB.
128234	Hard	Invalid or missing Shipper Memo.
128235	Hard	Invalid PackageInfo object.
128236	Hard	Invalid or missing Tracking Number.
128237	Hard	No form data found for given formsGroupID.
128238	Hard	No PDF found for given documentId.
128239	Hard	Exceeds maximum number of Document IDs (13) allowed per Shipment.
128240	Hard	Invalid or missing User Created Form Data.
128241	Hard	A shipment can only contain one Commercial Invoice.
9120211	Hard	Missing or invalid declared value currency code for package {0}.
9120212	Hard	Missing or invalid declared value monetary value for package {0}.
9120213	Hard	Shipper release is not allowed with return service.
9120214	Hard	The verbal confirmation of delivery option cannot be combined with the Return Services option.
9120215	Hard	Missing verbal confirmation phone number for package {0}.
9120216	Hard	Missing or invalid package notification code for package {0}.
9120217	Hard	Missing package notification email information for package {0}.

9120218	Hard	Missing or invalid notification email address for package {0}.
9120219	Hard	Receiver Return Notification is not allowed for the shipment without return service.
9120225	Hard	Missing commodity information for package{0}
9120226	Hard	Missing package NMFC prime code of commodity for package{0}
9120227	Hard	Missing package weight container information for package{0}
9120228	Hard	Missing packaging type for Package {0}.
9120241	Hard	Missing label specification information.
9120242	Hard	Missing label specification label image format.
9120243	Hard	Missing label specification label image format Code.
9120244	Hard	Missing label specification label stock size.
9120245	Hard	Invalid label specification label stock dimensions.
9120300	Hard	Cannot use multiple types of currency in a shipment.
9120301	Hard	A shipment can have only one type of unit of measurement for dimensions.
9120302	Hard	A shipment can have only one type of unit of measurement for a weight.
9120400	Hard	Missing or invalid shipment digest.
9120401	Hard	Invalid shipment object.
9120800	Hard	Missing contact information.
9120801	Hard	Missing sold to address information.
9120802	Hard	No more than 3 address line information can be given for sold to address.
9120803	Hard	Missing forward agent address information.
9120804	Hard	No more than 3 address line information can be given for forward agent address.
9120805	Hard	Missing intermediate consignee address information.
9120806	Hard	No more than 3 address line information can be given for intermediate consignee address.
9120807	Hard	Missing ultimate consignee address information.
9120808	Hard	No more than 3 address line information can be given for ultimate consignee address.
9120809	Hard	Missing producer information.
9120810	Hard	Missing producer address information.
9120811	Hard	No more than 3 address line information can be given for producer address.
9120812	Hard	Missing product weight information for product number {0}.
9120813	Hard	Missing product weight unit of measurement information for product number {0}.
9120814	Hard	Missing product unit information for product number {0}.
9120815	Hard	Missing product unit of measurement information for product number {0}.
9120816	Hard	Missing schedule B information for product number {0}.
9120817	Hard	Missing schedule B unit of measurement information for product number {0}.
9120818	Hard	Missing blanket period information.
9120819	Hard	Missing license information.

9121000	Hard	Invalid Ship Request Document
9129087	Hard	Invalid Shipment Delivery Confirmation Type
129203	Hard	Account is not authorized for UPS Exchange service
129204	Hard	Account is not authorized for UPS Pack and Collect service
126086	Hard	PreAlertNotification Phone Number is missing
126087	Hard	PreAlert Notification Phone Number may not exceed length of 15
126088	Hard	PreAlertNotification Dialect length must be less than or equal to 2
126089	Hard	PreAlertNotification Language-Dialect Pair not valid
126090	Hard	Pre-alert notification is valid only with UPS Returns Exchange and UPS Returns Pack and Collect shipments
126091	Hard	Notification Language is missing
126092	Hard	Notification Dialect is missing
126093	Hard	Notification Language must be less than or equal to 3
9120246	Hard	Missing/Invalid Label Instruction Code
9120247	Hard	Invalid set of Label Instruction Codes
9120248	Hard	LabelSpecification/Instruction is not allowed with the shipment
124998	Hard	ReceiptSpecification applies only for PRL or Exchange Return Receipt.
124999	Hard	Invalid ImageFormat code
9126005	Hard	DryIce DryIceWeight Weight is absent or doesn't meet specification.
9126007	Hard	DryIce DryIceWeight UnitOfMeasurment Code has invalid value.
9126044	Hard	DryIce Regulation is required or has invalid value.
126000	Hard	Shipper is not eligible to ship Dry Ice.
126008	Hard	All packages with DryIce RegulationSet must contain the same Regulation Set.
126009	Hard	DryIce RegulationSet for non-US PR origins destinations should be IATA.
126010	Hard	DryIce DryIceWeight Weight cannot be larger than package weight.
126077	Hard	Number of DryIce items per Package is greater than 1.
126078	Hard	DryIce item cannot exist on the same package as another HazMat.
20004	Hard	Cannot access the high level business components, {0}
20005	Hard	Cannot access the low level business components, {0}
20007	Hard	Missing required field, {0}
20008	Hard	The field, {0}, contains invalid data, {1}
20010	Hard	The phone number contains invalid characters
20011	Hard	The Integration Indicator is no longer supported
250010	Hard	Illegal Request Action
250011	Hard	Illegal Request Option
250012	Hard	No tool is requested
250019	Hard	Invalid field value
250020	Hard	Invalid developer license number
250021	Hard	The data length is in error for CompanyName

250022	Hard	The data length is in error for AddressLine1
250023	Hard	The data length is in error for AddressLine2
250024	Hard	The data length is in error for AddressLine3
250025	Hard	The data length is in error for City
250026	Hard	Invalid country code
250027	Hard	The data is in error for StateProvinceCode
250028	Hard	The data length is in error for PostalCode
250029	Hard	The data is in error for phone number
250030	Hard	Invalid e-mail address
250031	Hard	Invalid URL
250032	Hard	Invalid Country Code in AccessLicenseProfile
250033	Hard	Invalid Language Code in AccessLicenseProfile
250034	Hard	Invalid ToolVersion
250035	Hard	The data length is in error for the name of contact person
250036	Hard	The data length is in error for the title of contact person
250037	Hard	The data is in error for fax number
250038	Hard	Error in Shipper Number
250040	Hard	Client software profile is missed for the 3rd party developer license
250041	Hard	Invalid ToolID
250042	Hard	Tool Version not available for the Access License
250043	Hard	Tool ID not available for the Access License
250044	Hard	Tool Version not licensed for developer
250045	Hard	Tool already licensed
250046	Hard	User already has a license
250047	Hard	License number revoked
250048	Hard	Missing License Agreement Text
250049	Hard	Invalid License Agreement Text
250051	Hard	Not allowed to create new license
250052	Hard	Authorization system is currently unavailable
250060	Hard	The data length is in error for the Software Installer
250061	Hard	The data length is in error for the Software Product Name
250062	Hard	The data length is in error for the Software Provider
250063	Hard	The data length is in error for the Software Version Number
250064	Hard	Invalid ToolID/ToolVersion
110001	Hard	XML Rating and Service Selection Service Unavailable
120001	Hard	XML Shipping System is unavailable, please try again later.
150000	Hard	Tracking service unavailable
9120068	Hard	Either credit card or account number information is needed but not both.
128216	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid

		values are 04.
128217	Hard	A NAFTA Certificate of Origin must have at least one commodity in the request.
128218	Hard	A Commercial Invoice must have at least one commodity in the request.
120910	Warning	TPFCNegotiatedRatesIndicator is applicable only for Third party/Freight Collect shipments.
120911	Warning	Shipper not authorized to request for the Third Party/Freight Collect negotiated rates for this shipment.
126098	Warning	Account authentication is required to be completed to get negotiated rates.
126099	Warning	Credit Card is the only valid payment method for this type of account.
9126004	Hard	PackageServiceOption HazMat Quantity is absent or doesn't meet specification.
9126006	Hard	PackageServiceOption HazMat TransportationMode has invalid value.
9126030	Hard	PackageServiceOption HazMat Regulation required or has invalid value.
126001	Hard	Shipper is not eligible to ship Hazardous Material / International Dangerous Goods.
126004	Hard	HazMat Quantity is absent or doesn't meet specification.
126006	Hard	HazMat TransportationMode has invalid value.
126011	Hard	Package/HazMatPackageInformation required with either AllPackedInOneIndicator/OverPackedIndicator values.
126032	Hard	HazMat ClassDivisionNumber is required.
126033	Hard	HazMat ClassDivisionNumber exceeds maximum length of 7 characters.
126034	Hard	HazMat ClassDivisionNumber violates datatype. Only ASCII allowed.
126035	Hard	HazMat Quantity is required.
126036	Hard	HazMat Quantity exceeds maximum value.
126038	Hard	HazMat UOM not set or invalid.
126039	Hard	HazMat UOM value exceeds maximum length of 10 characters.
126040	Hard	HazMat UOM violates datatype only ASCII allowed.
126041	Hard	HazMat ProperShippingName is required and not set.
126042	Hard	HazMat ProperShippingName exceeds maximum length of 150 characters.
126043	Hard	HazMat ProperShippingName violates datatype only ASCII allowed.
126045	Hard	HazMat ReferenceNumber exceeds maximum of 15 characters.
126046	Hard	HazMat ReferenceNumber violates datatype only ASCII allowed.
126047	Hard	HazMat ReportableQuantity exceeds maximum length of 2 characters.
126048	Hard	HazMat ReportableQuantity violates datatype only ASCII allowed.
126051	Hard	HazMat IDNumber Number exceeds maximum length of 6 characters.
126052	Hard	HazMat IDNumber Number violates datatype only ASCII allowed.
126055	Hard	HazMat PackagingGroupType exceeds maximum length of 5 characters.
126056	Hard	HazMat PackagingGroupType violates datatype only ASCII allowed.
126059	Hard	HazMat PackagingInstructionCode is Required.
126060	Hard	HazMat PackagingInstructionCode exceeds maximum length of 4 characters.
126061	Hard	HazMat PackagingInstructionCode violates datatype only ASCII allowed.

126062	Hard	HazMat TransportationMode exceeds maximum length of 30 characters.
126063	Hard	HazMat TransportationMode violates datatype only ASCII allowed.
126064	Hard	HazMat EmergencyPhone required since Regulation Set is TDG
126065	Hard	HazMat EmergencyPhone Number exceeds maximum length of 25 characters.
126066	Hard	HazMat EmergencyPhone Number violates datatype only ASCII allowed.
126069	Hard	HazMat AdditionalDescription Info exceeds maximum length of 255 characters.
126070	Hard	HazMat AdditionalDescription Info violates datatype only ASCII allowed.
126071	Hard	HazMat PackagingType is required.
126072	Hard	HazMat PackagingType exceeds maximum length of 255 characters.
126073	Hard	HazMat PackagingType violates datatype only ASCII allowed.
126076	Hard	Number of HazMat entities per package cannot be greater than 3.
126079	Hard	HazMat EmergencyContact Information is required for this shipment
126080	Hard	HazMat EmergencyContact Information exceeds maximum length of 35 characters.
126081	Hard	HazMat EmergencyContact Information violates datatype only ASCII allowed.
126082	Hard	Package HazMatPackageInformation AllPackedInOneIndicator is optional.
126083	Hard	Package HazMatPackageInformation OverpackedIndicator is optional.
126084	Hard	Package HazMatPackageInformation QValue must exist with RegulationSet IATA when AllPackedInOneIndicator present.
126085	Hard	HazMatPackageInformation QValue must be decimal value with one significant digit.
120444	Hard	Invalid Bill-To type
120026	Hard	Lift Gate Accessorial for Pick Up and Delivery are not allowed when both Hold For Pick Up and Drop off At UPS Facility is requested.
120027	Hard	Lift Gate for Pick Up accessorial is not allowed with Drop Off At UPS Facility accessorial.
120028	Hard	Lift Gate for Delivery accessorial is not allowed with Hold For Pick Up accessorial.
120029	Hard	World Wide Express Freight Shipment Service Option is not available for Return Shipments.
120030	Hard	Missing or Invalid Total Number of Pieces in all Pallets in a Shipment.
120031	Hard	Exceeds Total Number of allowed pieces per World Wide Express Shipment.
120032	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected origin.
120033	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected origin.
120034	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected destination.
120035	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected destination.
120036	Warning	Please contact customer service center for capacity authorization.
120037	Hard	Shipment total weight has exceeded the maximum shipment weight limit of 99,999.9 kgs or 99,999.9 pounds.

120041	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) pounds.
120042	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) kgs.
120043	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) pounds.
120044	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) kgs.
128255	Hard	Air Freight Packing List and Small Package Packing List are not allowed together in same shipment.
120062	Hard	The requested billing option is unavailable with the selected packaging.
9120203	Hard	Missing or invalid Combination of package length, width, and height values for package {0}.
120681	Hard	Invalid pallet dimensions, the length must be longer than the width.
120683	Hard	The maximum Dry Ice for a pallet/shipment is 200 kg or 440 lbs.
120684	Hard	Itemized Charges are not valid for this service.
120695	Hard	Missing or Invalid Packaging Type Quantity.
121016	Hard	The Saturday Delivery option cannot be combined with the UPS Import Control option.
120059	Warning	A CN22 form is required for this shipment.
120066	Hard	Endorsements are not valid for the selected origin, service, and package combination.
120067	Hard	An endorsement is required for the selected origin, service, and package combination.
120069	Hard	The Mailer ID is required for domestic non-flat Mail Innovations shipments.
120070	Hard	The Mail Innovations account number is required on Mail Innovations shipments.
120071	Hard	Confirmation Type for Mail Innovations USPS Delivery Confirmation is invalid.
120072	Hard	Invalid Number of Packages. Mail Innovations shipments are limited to 1 package.
120073	Hard	Missing or Invalid Mail Innovations Package Id.
120074	Hard	Missing or Invalid Mail Innovations Cost Center.
120075	Hard	Shipper is not authorized for Mail Innovations.
120076	Hard	Missing or invalid USPS Endorsement.
120077	Hard	CN22 form is required for combined MI package and CN22 label.
120078	Hard	Too many characters provided in Mail Innovations Package ID.
120079	Hard	Too many characters provided in Mail Innovations Cost Center.
120080	Hard	The maximum number of goods printed on CN22 form cannot be more than 1 for combined MI package and CN22 label.
120081	Hard	Shipment Reference Number is not supported for Mail Innovation shipments.
120082	Hard	Package Reference Number is not supported for Mail Innovation shipments.
128242	Hard	Label Size is not provided in the Cn22 form.
128243	Hard	Missing the No of Prints per Page value

128244	Hard	Missing the Label Print Type
128245	Hard	Missing the CN22 form Type
128246	Hard	Missing the Cn22 Other Description in the CN22 form
128247	Hard	The CN22 Content is not provided in the CN22 form
128248	Hard	The Total number of items associated with the content is invalid
128249	Hard	The description of the content provided in the CN22 form is invalid
128250	Hard	Total Weight of the content provided in the CN22 form is invalid
128251	Hard	Total value of the items associated with the content in the CN22 form is invalid
128252	Hard	The currency code provided in the CN22 form is invalid
128253	Hard	The Weight format provided in the CN22 form is invalid.
128254	Hard	The CN22 form cannot be combined with any other form
128256	Hard	Invalid Fold Here Text length.
128257	Hard	The country of origin associated with the content in the CN22 form is invalid.
128258	Hard	The tariff number associated with the content in the CN22 form is invalid.
120687	Hard	Missing or Invalid Page Size for UPS Premium Care Form.
120688	Hard	Missing or Invalid Print Type for UPS Premium Care Form.
120689	Hard	UPS Premium Care Form is required if UPS Premium Care Accessorial is requested.
120690	Hard	Missing or Invalid Number of Copies for UPS Premium Care Form.
120691	Hard	Missing or Invalid Languages for UPS Premium Care Form.
120692	Hard	Two Languages are required for UPS Premium Care Form.
120693	Hard	Missing or Invalid ShipmentDate for UPS Premium Care Form.
120969	Hard	Invalid notification language length.
120970	Hard	Only 1 Shipment Indication Type allowed in a request.
120972	Hard	UPS Account is not authorized for hold for pickup at UPS Access Point Shipment.
120973	Hard	Package exceeds the maximum length constraint of {0} inches. Length is the longest side of a package
120974	Hard	Package exceeds the maximum length constraint of {0} cm. Length is the longest side of a package.
120975	Hard	The maximum per package weight for the selected option is {0} pounds.
120976	Hard	The maximum per package weight for the selected option is {0} kg.
120977	Hard	The customs value entered exceeds the maximum allowed amount of $2300 USD or $2500 CAD
120978	Hard	The requested billing option is unavailable between the selected locations with the selected options.
120979	Hard	The maximum declared value for Flexible Parcel Insurance has been exceeded. Maximum value per package: {0} {1}.
120980	Hard	No more than 3 address line information can be given for alternate delivery address.
120981	Hard	Missing or invalid alternate delivery address line information.
120982	Hard	Missing or invalid alternate delivery address city.

120983	Hard	Missing or invalid alternate delivery address state province code.
120984	Hard	Missing or invalid alternate delivery address postal code.
120985	Hard	Missing or invalid alternate delivery address country code.
120986	Hard	Missing or invalid alternate delivery name.
120987	Hard	Missing or invalid alternate delivery address attention name.
120988	Hard	Missing or invalid shipment indication type code.
120989	Hard	Invalid notification email address.
120990	Hard	Missing or invalid alternate delivery address information.
120991	Hard	Invalid notification dialect length.
120992	Hard	Notification language-dialect pair not valid.
120993	Hard	Notification phone number is missing.
120994	Hard	Notification phone number may not exceed length of 15.
120995	Hard	ADL notification code (012) and notification data (email or phone number) is required for hold for pickup at access point location shipment.
120996	Hard	Invalid alternate delivery address line 2.
120997	Hard	Invalid alternate delivery address line 3.
120998	Hard	UPS Access Point ID is valid only for Direct to Retail Shipment.
120999	Hard	Missing or invalid UPS Access Point ID.
127000	Hard	Missing or Invalid Form EEIFilingOption Code. Should be UPS filed or shipper filed.
127001	Hard	Missing or Invalid Code in UPSFiled. Should indicate one time POA or blanket POA.
127002	Hard	Missing or Invalid shipper filed option - 1a requires the ITN, 1b requires the exemption legend; 1c requires the post departure filing citation.
127003	Hard	Missing or Invalid EEIFilingOption. Required for SDLShippingIndicator.
127004	Hard	Missing or Invalid ShipFrom TaxIDType Code. Needed for EEI filing.
127005	Hard	Shipper has no power of attorney privilege.
127006	Hard	EEI forms cannot be used together.
127007	Hard	Shipper has no SDL contract and is not eligible to ship SDL shipments.
1270092	Hard	Invalid InternationalForms/Product/EEIInformation/ExportInformation.
1270093	Hard	Missing InternationalForms/Product/EEIInformation/ExportInformation.
1270103	Hard	Missing InternationalForms/Product/ExportType.
1270104	Hard	Invalid InternationalForms/Product/ExportType.
1270114	Hard	Invalid InternationalForms/InBondCode. Valid values are 67, 68, 70.
1270115	Hard	Missing InternationalForms/EntryNumber.
1270116	Hard	Missing or Invalid InternationalForms/EEIFilingOption.
1270117	Hard	Missing InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270118	Hard	Missing InternationalForms/PartiesToTransaction.
1270119	Hard	Invalid InternationalForms/PartiesToTransaction.
1270120	Hard	Missing InternationalForms/RoutedTransactionIndicator.
1270121	Hard	Invalid InternationalForms/RoutedTransactionIndicator.

1270122	Hard	Invalid InternationalForms/UPSFiled/POA/Code. Should indicate one time POA or blanket POA.
1270123	Hard	Invalid InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270124	Hard	Invalid InternationalForms/PointOfOrigin (If State length should be 2).
1270125	Hard	Invalid InternationalForms/PointOfOrigin (If FTZIdentifier length max should be 7).
128260	Hard	Missing or Invalid Forms PointOfOriginType
128261	Hard	Missing or Invalid Forms UltimateConsigneeType
128262	Hard	Missing or Invalid Shipment ShipperNumber. Needed for EEI processing
128263	Hard	Missing or Invalid Forms EEIFilingOption. EEI form should be filed
128264	Hard	Missing or Invalid Shipper or Ship From Tax ID Type. Correct value is needed for EEI form
128265	Hard	Missing or Invalid Form EEIFilingOption Code. Should indicate UPS Filed or Shipper Filed
128266	Hard	Missing or Invalid Forms EEIFilingOption PreDepartureITNNumber
128267	Hard	Missing or Invalid Forms EEIFilingOption ExemptionLegend
128268	Hard	Missing or Invalid Forms UPSFiled POA Code. Should indicate one time POA or Balnket POA
128269	Hard	Missing or Invalid Forms EEIFilingOption EMailAddress
128270	Hard	Missing or Invalid Forms Product ExportInformation
128271	Hard	Missing or Invalid Forms Product ScheduleB Quantity (line 2)
128272	Hard	Missing or Invalid Forms Product ScheduleB UnitOfMeasurement Code (line 2)
128273	Hard	Missing or Invalid Forms EEIInformation License Code
128274	Hard	Missing or Invalid Forms EEIInformation License Number
128275	Hard	Missing or Invalid Forms EEIInformation License ECCNNumber
128276	Hard	Missing or Invalid Forms EEIInformation LicenseLineValue
128277	Hard	Missing or Invalid Forms DDTCInformation
128278	Hard	Missing or Invalid Forms DDTCInformation ITARExemptionNumber
128279	Hard	Missing or Invalid Forms DDTCInformation USMLCategoryCode
128280	Hard	Missing or Invalid Forms DDTCInformation EligiblePartyIndicator
128281	Hard	Missing or Invalid Forms DDTCInformation RegistrationNumber
128282	Hard	Missing or Invalid Forms DDTCInformation Quantity
128283	Hard	Missing or Invalid Forms DDTCInformation UnitOfMeasurement Code
128284	Hard	Missing or Invalid Forms DDTCInformation SignificantMilitaryEquipmentIndicator
128285	Hard	Missing or Invalid Forms DDTCInformation ACMNumber
128286	Hard	Missing or Invalid Forms EEIInformation is OptOutNotification
128287	Hard	Missing or Invalid Forms ExcludeFromEEI
128288	Hard	Missing or Invalid Forms Document Account Number not enrolled
128289	Hard	Missing or Invalid Forms EEIInformation invalid for SDL shipment
128290	Hard	Missing or Invalid Forms EEIInformation ITN or SRN

| 128291 | Hard | Missing or Invalid Forms SDL shipment indication for products |
| 9370906 | Hard | EEI forms cannot be used together |

Appendix C - Void Shipment Web Services Error Codes

If you get a < VoidShipmentResponse > in a SOAP Envelope's Body part, it means the request is processed successfully. Otherwise, a SOAP Fault will be returned in a SOAP Envelope's Body part. In a good response, check the ResponseStatusCode element. A "1" normally indicates a successful response. When you get a SOAP FAULT, check the Errors and the sub-element ErrorDetail. The value of <Severity> can be either Transient or Hard. When an error occurs there will also be an error code, and an error description in PrimaryErrorCode element.

☐ Success – Successful responses may or may not include **Warnings**.
  - (without warnings) Request is processed as anticipated by the client.
  - (with warnings) *Warning* messages indicate that UPS was able to process the request; however (potentially) unanticipated results have also occurred. The warning contains information in the response that should be passed to the end user.
☐ Errors – will return two different levels of severity.
  - *Transient* errors are temporary errors, due to temporary high server loads or scheduled maintenance, for example. The application may re-issue the request at a later time.
  - *Hard* errors indicate that an error existed in the request that UPS could not resolve, it is a user error. These errors are critical and prevent requests from processing.

Applications should not re-issue requests with Hard errors without first correcting the error. The following table lists the errors that UPS may return in response to a request.

Error Code	Severity	Description
190001	Transient	Void not available at this time
190002	Transient	Invalid/Missing registration ID
190100	Hard	Invalid ShipmentIdentificationNumber.
190101	Hard	Time for voiding has expired.
190102	Hard	No shipment found within the allowed void period
190103	Hard	The Pickup Request associated with this shipment has already been completed
190104	Hard	Return shipments cannot be voided.
190105	Hard	Pickup Cancellation is not Available on this Pickup Request
190106	Hard	Pickup Cancellation is not Available on this Pickup Request
190107	Hard	The Pickup Request associated with this shipment has previously been canceled
190108	Hard	The Pickup Request associated with this shipment cannot be canceled
190109	Hard	Invalid TrackingNumber
190110	Hard	Invalid Void Package {0}
190111	Hard	Package Void Limit Exceeded

Error Code	Severity	Description
190112	Hard	Return Service Shipments cannot be Voided at the Package Level
190113	Hard	International Shipments cannot be Voided at the Package Level
190114	Hard	Invalid Return Service Void Date
190115	Hard	Invalid Void Date
190116	Hard	A Label cannot be generated for a voided Return Service Shipment
190117	Hard	The Shipment has already been voided
190118	Hard	Same Day Service Void Not Allowed.
190119	Warning	The requested Void was successful, but the associated Pickup was not Cancelled
190121	Hard	None of the submitted packages were voided
190122	Hard	Package(s) {0} selected to void is(are) invalid
190124	Hard	Import Control Shipment cannot be voided later than 3 am of the day after the shipment uploaded.
190125	Hard	Import Control Shipments does not allow package void in a shipment

Appendix D – Common error codes for all webservices

Common Errors can apply to all web services;

Code	Severity	Description
10001	Hard	The XML document is not well formed
10002	Hard	The XML document is well formed but the document is not valid
10003	Hard	The XML document is either empty or null
10006	Hard	Although the document is well formed and valid, the element content contains values which do not conform to the rules and constraints contained in this specification
10013	Hard	The message is too large to be processed by the Application
20001	Transient	General process failure
20002	Hard	The specified service name, {0}, and version number, {1}, combination is invalid
20003	Hard	Please check the server environment for the proper J2EE ws apis
20006	Hard	Invalid request action
20012	Hard	The Client Information exceeds its Maximum Limit of {0}
250000	Hard	No XML declaration in the XML document
250001	Hard	Invalid Access License for the tool. Please re-license.
250002	Hard	Invalid UserId/Password
250003	Hard	Invalid Access License number
250004	Hard	Incorrect UserId or Password
250005	Hard	No Access and Authentication Credentials provided
250006	Hard	The maximum number of user access attempts was exceeded
250007	Hard	The UserId is currently locked out; please try again in 24 hours.
250009	Hard	License Number not found in the UPS database
250050	Transient	License system not available

Appendix F - Country Codes

UPS country code abbreviations generally follow the recommendations of the International Standards Organization, which publishes a list of currency abbreviations in ISO Standard 3166. The following table lists the ISO country codes that ISO had defined when this document was published. The latest information is available from the ISO web site.

Please note that not all UPS services are available in every country. For more information on UPS services, refer to the latest *UPS*
Rate and Service Guide available at http://www.ups.com.

Country Code	Country Name	Forward Origin	Return Origin
AF	Afghanistan	Yes	Yes
AX	Åland Islands		
AL	Albania	Yes	Yes
DZ	Algeria	Yes	Yes
AS	American Samoa		
AD	Andorra		
AO	Angola		
AI	Anguilla		
AQ	Antarctica		
AG	Antigua and Barbados		Yes
AR	Argentina	Yes	Yes
AM	Armenia		
AW	Aruba		
AU	Australia	Yes	Yes
AT	Austria	Yes	Yes
AZ	Azerbaijan	Yes	Yes
BS	Bahamas	Yes	Yes
BH	Bahrain	Yes	Yes
BD	Bangladesh		
BB	Barbados		
BY	Belarus		
BE	Belgium	Yes	Yes
BZ	Belize		
BJ	Benin		
BM	Bermuda	Yes	Yes
BT	Bhutan		
BQ	Bonaire, St. Eustatius, Saba		Yes

Country Code	Country Name	Forward Origin	Return Origin
BO	Bolivia	Yes	Yes
BA	Bosnia and Herzegovina	Yes	Yes
BW	Botswana		
BV	Bouvet Island		
BR	Brazil	Yes	Yes
IO	British Indian Ocean Territory		
BN	Brunei Darussalam		
BG	Bulgaria	Yes	Yes
BF	Burkina Faso		
BI	Burundi		
KH	Cambodia		
CM	Cameroon		
CA	Canada	Yes	Yes
CV	Cape Verde		
KY	Cayman Islands	Yes	Yes
CF	Central African Republic		
TD	Chad		
CL	Chile	Yes	Yes
CN	China	Yes	Yes
CX	Christmas Island		
CC	Cocos (Keeling) Islands		
CO	Colombia	Yes	Yes
KM	Comoros		
CG	Congo		
CD	Congo, The Democratic Republic of		
CK	Cook Islands		
CR	Costa Rica	Yes	Yes
CI	Côte Divoire		
HR	Croatia	Yes	Yes
CU	Cuba		
CW	Curacao		Yes
CY	Cyprus	Yes	Yes
CZ	Czech Republic	Yes	Yes
DK	Denmark	Yes	Yes

Country Code	Country Name	Forward Origin	Return Origin
DJ	Djibouti		
DM	Dominica		
DO	Dominican Republic	Yes	Yes
EC	Ecuador	Yes	Yes
EG	Egypt	Yes	Yes
SV	El Salvador	Yes	Yes
GQ	Equatorial Guinea		
ER	Eritrea		
EE	Estonia	Yes	Yes
ET	Ethiopia		
FK	Falkland Islands (Malvinas)		
FO	Faroe Islands		
FJ	Fiji		
FI	Finland	Yes	Yes
FR	France	Yes	Yes
GF	French Guiana		
PF	French Polynesia		
TF	French Southern Territories		
GA	Gabon		
GM	Gambia		
GE	Georgia		
DE	Germany	Yes	Yes
GH	Ghana	Yes	Yes
GI	Gibraltar	Yes	Yes
GR	Greece	Yes	Yes
GL	Greenland		
GD	Grenada		
GP	Guadeloupe		
GU	Guam	Yes	Yes
GT	Guatemala	Yes	Yes
GG	Guernsey	Yes	Yes
GN	Guinea		
GW	Guinea-Bissau		
GY	Guyana		
HT	Haiti		Yes

Country Code	Country Name	Forward Origin	Return Origin
HM	Heard Island and McDonald Islands		
VA	Holy See (Vatican City State)		
HN	Honduras	Yes	Yes
HK	Hong Kong	Yes	Yes
HU	Hungary	Yes	Yes
IS	Iceland		Yes
IN	India	Yes	Yes
ID	Indonesia	Yes	Yes
IR	Iran, Islamic Republic of		
IQ	Iraq	Yes	Yes
IE	Ireland	Yes	Yes
IM	Isle of Man		
IL	Israel	Yes	Yes
IT	Italy	Yes	Yes
JM	Jamaica		Yes
JP	Japan	Yes	Yes
JE	Jersey	Yes	Yes
JO	Jordan		
KZ	Kazakhstan	Yes	Yes
KE	Kenya	Yes	Yes
KI	Kiribati		
KP	Korea, Democratic Peoples Republic of		
KR	Korea, Republic of	Yes	Yes
KW	Kuwait	Yes	Yes
KG	Kyrgyzstan	Yes	Yes
LA	Lao Peoples Democratic Republic		
LV	Latvia	Yes	Yes
LB	Lebanon		Yes
LS	Lesotho		
LR	Liberia		

Country Code	Country Name	Forward Origin	Return Origin
LY	Libyan Arab Jamahiriya		
LI	Liechtenstein		Yes
LT	Lithuania	Yes	Yes
LU	Luxembourg	Yes	Yes
MO	Macao	Yes	Yes
MK	Macedonia, The Former Yugoslav Republic of		
MG	Madagascar		
MW	Malawi		
MY	Malaysia	Yes	Yes
MV	Maldives		
ML	Mali		
MT	Malta	Yes	Yes
MH	Marshall Islands		
MQ	Martinique		
MR	Mauritania		
MU	Mauritius	Yes	Yes
YT	Mayotte		
MX	Mexico	Yes	Yes
FM	Micronesia, Federated States of		
MD	Moldova, Republic of	Yes	Yes
MC	Monaco		Yes
MN	Mongolia		
ME	Montenegro		Yes
MS	Montserrat		
MA	Morocco	Yes	Yes
MZ	Mozambique		
MM	Myanmar		
NA	Namibia		
NR	Nauru		
NP	Nepal		
NL	Netherlands	Yes	Yes
AN	Netherlands Antilles		
NC	New Caledonia		

Country Code	Country Name	Forward Origin	Return Origin
NZ	New Zealand	Yes	Yes
NI	Nicaragua	Yes	Yes
NE	Niger		
NG	Nigeria	Yes	Yes
NU	Niue		
NF	Norfolk Island		
MP	Northern Mariana Islands		
NO	Norway	Yes	Yes
OM	Oman	Yes	Yes
PK	Pakistan	Yes	Yes
PW	Palau		
PS	Palestinian Territory, Occupied		
PA	Panama	Yes	Yes
PG	Papua New Guinea		
PY	Paraguay	Yes	Yes
PE	Peru	Yes	Yes
PH	Philippines	Yes	Yes
PN	Pitcairn		
PL	Poland	Yes	Yes
PT	Portugal	Yes	Yes
PR	Puerto Rico	Yes	Yes
QA	Qatar	Yes	Yes
RE	Réunion		
RO	Romania	Yes	Yes
RU	Russian Federation	Yes	Yes
RW	Rwanda		
SH	Saint Helena		
KN	Saint Kitts and Nevis		Yes
LC	Saint Lucia		Yes
PM	Saint Pierre and Miquelon		
VC	Saint Vincent and The Grenadines		
WS	Samoa		
SM	San Marino		

Country Code	Country Name	Forward Origin	Return Origin
ST	Sao Tome and Principe		
SA	Saudi Arabia	Yes	Yes
SN	Senegal		
RS	Serbia	Yes	Yes
SC	Seychelles		
SL	Sierra Leone		
SG	Singapore	Yes	Yes
SK	Slovakia	Yes	Yes
SI	Slovenia	Yes	Yes
SB	Solomon Islands		
SO	Somalia		
ZA	South Africa	Yes	Yes
GS	South Georgia and The South Sandwich Islands		
ES	Spain	Yes	Yes
LK	Sri Lanka		Yes
SX	St Maarten and St. Martin		Yes
SD	Sudan		
SR	Suriname		
SJ	Svalbard and Jan Mayen		
SZ	Swaziland		
SE	Sweden	Yes	Yes
CH	Switzerland	Yes	Yes
SY	Syrian Arab Republic		
TW	Taiwan, Province of China	Yes	Yes
TJ	Tajikistan		
TZ	Tanzania, United Republic of		
TH	Thailand	Yes	Yes
TL	Timor-Leste		
TG	Togo		
TK	Tokelau		
TO	Tonga		
TT	Trinidad and Tobago		
TN	Tunisia		
TR	Turkey	Yes	Yes

Country Code	Country Name	Forward Origin	Return Origin
TM	Turkmenistan		
TC	Turks and Caicos Islands		
TV	Tuvalu		
UG	Uganda		
UA	Ukraine		Yes
AE	United Arab Emirates	Yes	Yes
GB	United Kingdom	Yes	Yes
US	United States	Yes	Yes
UM	United States Minor Outlying Islands		
UY	Uruguay	Yes	Yes
UZ	Uzbekistan		
VU	Vanuatu		
VE	Venezuela	Yes	Yes
VN	Viet Nam	Yes	Yes
VG	Virgin Islands, British		
VI	Virgin Islands, U.S.	Yes	Yes
WF	Wallis and Futuna		
EH	Western Sahara		
YE	Yemen		
ZM	Zambia		
ZW	Zimbabwe		

Appendix G - Currency Codes

UPS currency code abbreviations generally follow the recommendations of the International Standards Organization, which publishes a list of currency abbreviations in ISO Standard 4217, for which the latest information is available from the ISO website. Exceptions are noted in bold in the table below.

Note that countries sometimes change their official currency. UPS may require some time after the introduction of a new currency before it can fully support that currency. In addition, UPS may continue to support the older currency for an interim period in order to provide backwards compatibility. UPS may also require the use of currencies other than the official currency for some countries. For the latest information, please contact your UPS Developer API representative.

Country/Region	Currency Name	Currency Code
Afghanistan	Afghani	AFN
Albania	Lek	ALL
Algeria	Algerian Dinar	DZD
American Samoa	US Dollar	USD
Andorra	Euro	EUR
Angola	Kwanza	AOA
Anguilla	East Caribbean Dollar	XCD
Antigua And Barbuda	East Caribbean Dollar	XCD
Argentina	Argentine Peso	ARS
Armenia	Armenian Dram	AMD
Aruba	Aruban Guilder	AWG
Australia	Australian Dollar	AUD
Austria	Euro	EUR
Azerbaijan	Azerbaijanian Manat	AZN
Bahamas	Bahamian Dollar	BSD
Bahrain	Bahraini Dinar	BHD
Bangladesh	Taka	BDT
Barbados	Barbados Dollar	BBD
Belarus	Belarussian Ruble	BYR
Belgium	Euro	EUR
Belize	Belize Dollar	BZD
Benin	CFA Franc BCEAO	XOF
Bermuda	Bermudian Dollar (customarily known as Bermuda Dollar)	BMD
Bhutan	Indian Rupee	INR
Bhutan	Ngultrum	BTN
Bolivia	Boliviano	BOB
Bolivia	Mvdol	BOV
Bosnia and Herzegovina	Convertible Marks	BAM
Botswana	Pula	BWP
Bouvet Island	Norwegian Krone	NOK
Brazil	Brazilian Real	BRL

British Indian Ocean Territory	US Dollar	USD
Brunei Darussalam	Brunei Dollar	BND
Bulgaria	Bulgarian Lev	BGN
Burkina Faso	CFA Franc BCEAO	XOF
Burundi	Burundi Franc	BIF
Cambodia	Riel	KHR
Cameroon	US Dollar	USD
Canada	Canadian Dollar	CAD
Cape Verde	Cape Verde Escudo	CVE
Cayman Islands	Cayman Islands Dollar	KYD
Central African Republic	CFA Franc BEAC	XAF
Chad	CFA Franc BEAC	XAF
Chile	Chilean Peso	CLP
Chile	Unidades de formento	CLF
China	Yuan Renminbi	RMB
Christmas Island	Australian Dollar	AUD
Cocos (Keeling) Islands	Australian Dollar	AUD
Colombia	Colombian Peso	COP
Colombia	Unidad de Valor Real	COU
Comoros	Comoro Franc	KMF
Congo	CFA Franc BEAC	XAF
Congo, The Democratic Republic of	Franc Congolais	CDF
Cook Islands	New Zealand Dollar	NZD
Costa Rica	Costa Rican Colon	CRC
Côte Divoire	CFA Franc BCEAO	XOF
Croatia	Croatian Kuna	HRK
Cuba	Cuban Peso	CUP
Cyprus	Euro	EUR
Czech Republic	Czech Koruna	CZK
Denmark	Danish Krone	DKK
Djibouti	Djibouti Franc	DJF
Dominica	East Caribbean Dollar	XCD
Dominican Republic	Dominican Peso	DOP
Ecuador	US Dollar	USD
Egypt	Egyptian Pound	EGP
El Salvador	El Salvador Colon	SVC
El Salvador	US Dollar	USD
Equatorial Guinea	CFA Franc BEAC	XAF
Eritrea	Nakfa	ERN
Estonia	Euro	EUR
Ethiopia	Ethiopian Birr	ETB
Falkland Islands (Malvinas)	Falkland Islands Pound	FKP
Faroe Islands	Danish Krone	DKK
Fiji	Fiji Dollar	FJD
Finland	Euro	EUR

France	Euro	EUR
French Guiana	Euro	EUR
French Polynesia	CFP Franc	XPF
French Southern Territories	Euro	EUR
Gabon	CFA Franc BEAC	XAF
Gambia	Dalasi	GMD
Georgia	Lari	GEL
Germany	Euro	EUR
Ghana	Cedi	GHS
Gibraltar	Gibraltar Pound	GIP
Greece	Euro	EUR
Greenland	Danish Krone	DKK
Grenada	East Caribbean Dollar	XCD
Guadeloupe	Euro	EUR
Guam	US Dollar	USD
Guatemala	Quetzal	GTQ
Guernsey	Pound Sterling	GBP
Guinea	Guinea Franc	GNF
Guinea-Bissau	Guinea-Bissau Peso	GWP
Guinea-Bissau	CFA Franc BCEAO	XOF
Guyana	Guyana Dollar	GYD
Haiti	Gourde	HTG
Haiti	US Dollar	USD
Heard Island ond Mcdonald Islands	Australian Dollar	AUD
Holy See (Vatican City State)	Euro	EUR
Honduras	Lempira	HNL
Hong Kong	Hong Kong Dollar	HKD
Hungary	Forint	HUF
Iceland	Iceland Krona	ISK
India	Indian Rupee	INR
Indonesia	Rupiah	IDR
Iran (Islamic Republic of)	Iranian Rial	IRR
Iraq	Iraqi Dinar	IQD
Ireland	Euro	EUR
Israel	New Israeli Sheqel	ILS
Italy	Euro	EUR
Jamaica	Jamaican Dollar	JMD
Japan	Yen	JPY
Jersey	Pound Sterling	GBP
Jordan	Jordanian Dinar	JOD
Kazakhstan	Tenge	KZT
Kenya	Kenyan Shilling	KES
Kiribati	Australian Dollar	AUD

Korea, Democratic Peoples Republic of	North Korean Won	KPW
Korea, Republic of	Won	KRW
Kuwait	Kuwaiti Dinar	KWD
Kyrgyzstan	Som	KGS
Lao Peoples Democratic Republic	Kip	LAK
Latvia	Euro	EUR
Lebanon	Lebanese Pound	LBP
Lesotho	Rand	ZAR
Lesotho	Loti	LSL
Liberia	Liberian Dollar	LRD
Libyan Arab Jamahiriya	Libyan Dinar	LYD
Liechtenstein	Swiss Franc	CHF
Lithuania	Lithuanian Litas	LTL
Luxembourg	Euro	EUR
Macao	Pataca	MOP
Macedonia, The Former Yugoslav Republic of	Denar	MKD
Madagascar	Malagascy Ariary	MGA
Malawi	Kwacha	MWK
Malaysia	Malaysian Ringgit	MYR
Maldives	Rufiyaa	MVR
Mali	CFA Franc BCEAO	XOF
Malta	Euro	EUR
Marshall Islands	US Dollar	USD
Martinique	Euro	EUR
Mauritania	Ouguiya	MRO
Mauritius	Mauritius Rupee	MUR
Mayotte	Euro	EUR
Mexico	Mexican Peso	MXN
Mexico	Mexican Unidad de Inversion (UID)	MXV
Micronesia (Federated States of)	US Dollar	USD
Moldova, Republic of	Moldovan Leu	MDL
Monaco	Euro	EUR
Mongolia	Tugrik	MNT
Montenegro	Euro	EUR
Montserrat	East Caribbean Dollar	XCD
Morocco	Moroccan Dirham	MAD
Mozambique	Metical	MZN
Myanmar	Kyat	MMK
Namibia	Rand	ZAR
Namibia	Namibian Dollar	NAD
Nauru	Australian Dollar	AUD

Nepal	Nepalese Rupee	NPR
Netherlands	Euro	EUR
Netherlands Antilles	Netherlands Antillian Guilder	ANG
New Caledonia	CFP Franc	XPF
New Zealand	New Zealand Dollar	NZD
Nicaragua	Cordoba Oro	NIO
Niger	CFA Franc BCEAO	XOF
Nigeria	Naira	NGN
Niue	New Zealand Dollar	NZD
Norfolk Island	Australian Dollar	AUD
Northern Mariana Islands	US Dollar	USD
Norway	Norwegian Krone	NOK
Oman	Rial Omani	OMR
Pakistan	Pakistan Rupee	PKR
Palau	US Dollar	USD
Panama	Balboa	PAB
Panama	US Dollar	USD
Papua New Guinea	Kina	PGK
Paraguay	Guarani	PYG
Peru	Nuevo Sol	PEN
Philippines	Philippine Peso	PHP
Pitcairn	New Zealand Dollar	NZD
Poland	Zloty	PLN
Portugal	Euro	EUR
Puerto Rico	US Dollar	USD
Qatar	Qatari Rial	QAR
Réunion	Euro	EUR
Romania	New Leu	RON
Russian Federation	Russian Ruble	RUB
Rwanda	Rwanda Franc	RWF
Saint Helena	Saint Helena Pound	SHP
Saint Kitts and Nevis	East Caribbean Dollar	XCD
Saint Lucia	East Caribbean Dollar	XCD
Saint Pierre and Miquelon	Euro	EUR
Saint Vincent and The Grenadines	East Caribbean Dollar	XCD
Samoa	Tala	WST
San Marino	Euro	EUR
São Tome and Principe	Dobra	STD
Saudi Arabia	Saudi Riyal	SAR
Senegal	CFA Franc BCEAO	XOF
Serbia	Serbian Dinar	RSD
Seychelles	Seychelles Rupee	SCR
Sierra Leone	Leone	SLL
Singapore	Singapore Dollar	SGD

Slovakia	Euro	EUR
Slovenia	Euro	EUR
Solomon Islands	Solomon Islands Dollar	SBD
Somalia	Somali Shilling	SOS
South Africa	Rand	ZAR
Spain	Euro	EUR
Sri Lanka	Sri Lanka Rupee	LKR
Sudan	Sudanese Dinar	SDD
Suriname	Surinam Dollar	SRD
Svalbard and Jan Mayen	Norwegian Krone	NOK
Swaziland	Lilangeni	SZL
Sweden	Swedish Krona	SEK
Switzerland	Swiss Franc	CHF
Switzerland	WIR Franc	CHW
Switzerland	WIR Euro	CHE
Syrian Arab Republic	Syrian Pound	SYP
Taiwan, Province of China	New Taiwan Dollar	TWD
Tajikistan	Somoni	TJS
Tanzania, United Republic of	Tanzanian Shilling	TZS
Thailand	Baht	THB
Timor-Leste	US Dollar	USD
Togo	CFA Franc BCEAO	XOF
Tokelau	New Zealand Dollar	NZD
Tonga	Paanga	TOP
Trinidad And Tobago	Trinidad and Tobago Dollar	TTD
Tunisia	Tunisian Dinar	TND
Turkey	New Turkish Lira	TRY
Turkmenistan	Manat	TMM
Turks And Caicos Islands	US Dollar	USD
Tuvalu	Australian Dollar	AUD
Uganda	Uganda Shilling	UGX
Ukraine	Hryvnia	UAH
United Arab Emirates	UAE Dirham	AED
United Kingdom	Pound Sterling	GBP
United States	US Dollar	USD
United States Minor Outlying Islands	US Dollar	USD
Uruguay	Peso Uruguayo	UYU
Uruguay	Uruguay Peso en Unidades Indexadas	UYI
Uzbekistan	Uzbekistan Sum	UZS
Vanuatu	Vatu	VUV
Venezuela	Bolivar	VEB
Viet Nam	Dong	VND

Virgin Islands (British)	US Dollar	USD
Virgin Islands (US)	US Dollar	USD
Wallis And Futuna	CFP Franc	XPF
Western Sahara	Moroccan Dirham	MAD
Yemen	Yemeni Rial	YER
Zambia	Kwacha	ZMK
Zimbabwe	Zimbabwe Dollar	ZWD

Appendix H - Service Codes

UPS offers a wide variety of package delivery services. The following tables list the service code values for these services; they are ordered by the origin of the shipment. The final table lists service codes for freight shipments. For more information on UPS services, refer to the latest *UPS Rate and Service Guide* available at http://www.ups.com.

Description	Category	Shipping Service Code	Rating Service Code
UPS Express®	Shipments Originating in Poland	07	07
UPS Expedited®	International Shipments Originating in Poland	08	08
UPS Standard^SM	Shipments Originating in Poland	11	11
UPS Express Plus®	Shipments Originating in Poland	54	54
UPS Express Saver®	Shipments Originating in Poland	65	65
UPS Today Standard^SM	Polish Domestic Shipments	82	82
UPS Today Dedicated Courier ^SM	Polish Domestic Shipments	83	83
UPS Today Express	Polish Domestic Shipments	85	85
UPS Today Express Saver	Polish Domestic Shipments	86	86
UPS Express Early A.M®	Shipments Originating in Canada to Canada (CA) and the United States (US)	14	14
UPS Worldwide Express Plus®	International Shipments Originating in Canada	54	54
UPS Express®	Shipments Originating in Canada	01	01
UPS Worldwide Express®	Shipments Originating in Canada to the US and Mexico (MX)	01	07
UPS Express Saver ®	Shipments Originating in Canada	65	13
UPS Worldwide Express Saver®	International Shipments Originating in Canada	65	65
UPS Expedited®	Shipments Originating in Canada to CA, US and MX	08	02
UPS Worldwide Expedited®	International Shipments Originating in Canada	08	02
UPS 3Day Select®	Shipments Originating in Canada to US	12	12
UPS Standard^SM	Shipments Originating in Canada to CA and US48	11	11
UPS Express®	Shipments Originating in Mexico	07	07
UPS Expedited®	Shipments Originating in Mexico	08	08
UPS Standard	Shipments Originating in Mexico	11	11
UPS Express Plus®	Shipments Originating in Mexico	54	54
UPS Saver	Shipments Originating in Mexico	65	65
UPS Express®	Shipments Originating in Other Countries	07	07
UPS Worldwide Expedited®	Shipments Originating in Other Countries	08	08
UPS Standard^SM	Shipments Originating in Other Countries	11	11
UPS Worldwide Express Plus®	Shipments Originating in Other Countries	54	54
UPS Saver	Shipments Originating in Other Countries	65	65
UPS Next Day Air®	Shipments Originating in Puerto Rico	01	01
UPS 2nd Day Air®	Shipments Originating in Puerto Rico	02	02
UPS Ground	Shipments Originating in Puerto Rico	03	03
UPS Worldwide Express®	Shipments Originating in Puerto Rico	07	07

Description	Category	Shipping Service Code	Rating Service Code
UPS Worldwide Expedited®	Shipments Originating in Puerto Rico	08	08
UPS Next Day Air® Early A.M.®	Shipments Originating in Puerto Rico	14	14
UPS Worldwide Express Plus®	Shipments Originating in Puerto Rico	54	54
UPS Saver	Shipments Originating in Puerto Rico	65	65
UPS Express®	Shipments Originating in the European Union	07	07
UPS Expedited®	Shipments Originating in the European Union	08	08
UPS Standard^{SM}	Shipments Originating in the European Union	11	11
UPS Worldwide Express Plus®	Shipments Originating in the European Union	54	54
UPS Saver	Shipments Originating in the European Union	65	65
UPS Next Day Air®	Shipments Originating in United States	01	01
UPS 2nd Day Air®	Shipments Originating in United States	02	02
UPS Ground	Shipments Originating in United States	03	03
UPS Worldwide Express®	Shipments Originating in United States	07	07
UPS Worldwide Expedited®	Shipments Originating in United States	08	08
UPS Standard^{SM}	Shipments Originating in United States	11	11
UPS 3 Day Select®	Shipments Originating in United States	12	12
UPS Next Day Air® Early A.M.®	Shipments Originating in United States	14	14
UPS Worldwide Express Plus®	Shipments Originating in United States	54	54
UPS 2nd Day Air A.M.®	Shipments Originating in United States	59	59
UPS Worldwide Saver®	Shipments Originating in United States	65	65
UPS Next Day Air®	United States Domestic Shipments	01	01
UPS 2nd Day Air®	United States Domestic Shipments	02	02
UPS Ground	United States Domestic Shipments	03	03
UPS 3Day Select®	United States Domestic Shipments	12	12
UPS Next Day Air Saver®	United States Domestic Shipments	13	13
UPS Next Day Air® Early A.M.®	United States Domestic Shipments	14	14
UPS 2nd Day Air A.M.®	United States Domestic Shipments	59	59
UPS Worldwide Express Freight^{SM}	Shipments Originating in any country	96	96
UPS First-Class Mail	United States Domestic Shipments	M2	M2
UPS Priority Mail	United States Domestic Shipments	M3	M3
UPS Expedited Mail Innovations	United States Domestic Shipments	M4	M4
UPS Priority Mail Innovations	Shipments Originating in any country	M5	M5
UPS Economy Mail Innovations	Shipments Originating in any country	M6	M6

Appendix I - Reference Number Codes

Shipments and packages may include a reference number. The type of reference number may be indicated by a reference number code. The following table lists the reference number code values.

Code	Description
AJ	Accounts Receivable Customer Account
AT	Appropriation Number
BM	Bill of Lading Number
9V	Collect on Delivery (COD) Number
ON	Dealer Order Number
DP	Department Number
3Q	Food and Drug Administration (FDA) Product Code
IK	Invoice Number
MK	Manifest Key Number
MJ	Model Number
PM	Part Number
PC	Production Code
PO	Purchase Order Number
RQ	Purchase Request Number
RZ	Return Authorization Number
SA	Salesperson Number
SE	Serial Number
ST	Store Number
TN	Transaction Reference Number
EI	Employer's ID Number
TJ	Federal Taxpayer ID No.
SY	Social Security Number

Appendix J- International Forms Preference Criteria

Preference criteria are required in North American Free Trade Agreement Certificate of Origin (NAFTA CO) documents. The following table lists the defined criteria and their use.

Criteria	Meaning
A	The good is \"wholly obtained or produced entirely\" in the territory of one or more of the NAFTA countries as referenced in Article 415.Note: The purchase of a good in the territory does not necessarily render it\" wholly obtained or produced.\" If the good is an agricultural good, see also criterion F and Annex 703.2. (Reference: Article 401(a) and 415)
B	The good is produced entirely in the territory of one or more of the NAFTA countries and satisfies the specific rule of origin, set out in Annex 401 that applies to its tariff classification. The rule may include a tariff classification change, regional value-content requirement, or a combination there-of. The good must also satisfy all other applicable requirements of Chapter Four. If the good is an agricultural good, see also criterionF and Annex 703.2. (Reference: Article 401(b))
C	The good is produced entirely in the territory of one or more of the NAFTA countries exclusively from originating materials. Under this criterion, one or more of the materials may not fall within the definition of \"wholly produced or obtained,\" as set out in Article 415. All materials used in the production of the good must qualify as \"originating\" by meeting the rules of Article 401(a) through (d). If the good is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c).
D	Goods are produced in the territory of one or more of the NAFTA countries but do not meet the applicable rule of origin, set out in is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c). Annex 401, because certain non-originating materials do not undergo the required change in tariff classification. The goods do nonetheless meet the regional value-content requirement specified in Article 401 (d). This criterion is limited to the following two circumstances: (1) The good was imported into the territory of a NAFTA country in an unassembled or disassembled form but was classified as an assembled good, pursuant to H.S. General Rule of Interpretation 2(a). or (2).The good incorporated one or more non- originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the heading provided for both the good and its parts and was not further subdivided into subheadings, or the subheading provided for both the good and its parts and was not further subdivided. Note: This criterion does not apply to Chapters 61 through 63 of the H.S. (Reference: Article 401(d))
E	Certain automatic data processing goods and their parts, specified in Annex308.1, that do not originate in the territory are considered originating upon importation into the territory of a NAFTA country from the territory of another NAFTA country when the most-favored- nation tariff rate of the good conforms to the rate established in Annex 308.1 and is common to all NAFTA countries. (Reference: Annex 308.1)

Criteria	Meaning
	The good is an originating agricultural good under preference criterion A, B, or C above and is not subject to a quantitative restriction in the importing NAFTA country because it is a \"qualifying good\" as defined in Annex 703.2, Section A or B (please specify). A good listed in Appendix 703.2B.7 is also exempt from quantitative restrictions and is eligible for NAFTA preferential tariff treatment if it meets the definition of \"qualifying good\" in Section A of Annex 703.2. Note: This criterion does not apply to goods that wholly originate in Canada or the United States and are imported into either country. Note: A tariff rate quota is
F	not a quantitative restriction

Appendix K- Hong Kong District Codes

The following table lists the codes UPS uses to represent Hong Kong districts.

Code	District
SD1	ABERDEEN
AD	ADMIRALTY
SD2	AP LEI CHAU
CB	CAUSEWAY BAY
CD	CENTRAL
KT1	CHA KWO LING
CW1	CHAI WAN
CLK1	CHAK LAP KOK
ISL1	CHEUNG CHAU
CSW	CHEUNG SHA WAN
CH	CHOI HUNG
SD3	CHUNG HOM KOK
DH	DAIMOND HILL
SD4	DEEP WATER BAY
ISL2	DISCOVERY BAY
FL	FANLING
NP1	FORTRESS HILL
ST1	FOTAN
HV	HAPPY VALLEY
HMT	HO MAN TIN
HH	HUNGHOM
JD	JORDAN
NT1	KAM TIN
WD1	KENNEDY TOWN
KLB	KOWLOON BAY
KLC	KOWLOON CITY
KLT	KOWLOON TONG
KC1	KWAI CHUNG
KC2	KWAI FONG
KC3	KWAI HING
KT2	KWUN TONG
LCK1	LAI CHI KOK
LCK2	LAI KING
LT3	LAM TIN
ISL3	LAMMA ISLAND
ISL4	LANTAU ISLAND
LF1	LOK FU
ST2	MA ON SHAN
LCK3	MEI FOO
SD5	MIDDLE BAY

Code	District
ML1	MID-LEVEL
MK1	MONGKOK
WD2	MOUNT DAVIS
NTK	NGAU TAU KOK
NP2	NORTH POINT
ISL5	PING CHAU
SD6	POK FU LAM
MK2	PRINCE EDWARD
QB	QUARRY BAY
SD7	REPULSE BAY
SK	SAI KUNG
WD3	SAI WAN
SWH	SAI WAN HO
WD4	SAI YING PUN
SPK	SAN PO KONG
SS1	SHA TAU KOK
SSP	SHAM SHUI PO
NT2	SHAM TSENG
ST3	SHATIN
SKW	SHAU KEI WAN
SKM	SHEK KIP MEI
NT4	SHEK KONG
SD8	SHEK O
WD5	SHEK TONG TSUI
SS2	SHEUNG SHUI
SW	SHEUNG WAN
SL	SHUN LEE
ST4	SIU LEK YUEN
CW2	SIU SAI WAN
SD9	SOUTH BAY
SD10	SOUTHERN DISTRICT
SD11	STANLEY
ML2	TAI HANG
TKT	TAI KOK TSUI
NT5	TAI LAM CHUNG
TP	TAI PO
SD12	TAI TAM
ST5	TAI WAI
NT6	TAP SHEK KOK
ML3	THE PEAK
NP3	TIN HAU
NT7	TIN SHUI WAI
SD13	TIN WAN
TKW	TO KWA WAN
TKO	TSEUNG KWAN O

Code	District
TST1	TSIM SHA TSUI
TST2	TSIM SHA TSUI EAST
NT8	TSING LUNG TAU
TY	TSING YI
TW	TSUEN WAN
TWS	TSZ WAN SHAN
NT9	TUEN MUN
CLK2	TUNG CHUNG
SD14	WAH FU
WC	WANCHAI
LF2	WANG TAU HOM
WD6	WESTERN DISTRICT
SD15	WONG CHUK HANG
WTS	WONG TAI SIN
YMT	YAU MA TEI
KT3	YAU TONG
NT10	YUEN LONG

Appendix L- Export License Exception Codes

License exception codes may be used in lieu of an export license in EEI forms. The following table lists the defined export codes.

Code	License Exception
AGR	Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99.
APR	Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control.
AVS	U.S. aircraft or foreign sojourn into foreign country.
BAG	Individual or exporting carriers crew members baggage.
CIV	National security items for civil end users.
CTP	Computer and parts of.
ENC	Encrypted software and hardware - financial institutions.
GBS	Export or re-export of Country Group B; controlled for national security reasons.
GFT	Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs.
GOV	Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments
KMI	Encrypted software and hardware.
LVS	Value of shipments limited.
NLR	No license required.
RPL	Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment.
TMP	Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software.
TSPA	Software or technology outside the scope of export regulations.
TSR	Technology and software, national security reason, Country Group B.
TSU	Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software.

Appendix M- Sample Shipping and Return Labels

The following figures are examples of UPS shipping and return labels.

Figure 1. Sample Shipping Label

SKYLER DEFILER
PORCH SLOTH, LTD.
NOT REAL -UPS TEST CASE- NOT REAL
CARLISLE   CA39DG
UNITED KINGDOM

1 OF 1

SHP#: 567V 47TG TGR
SHP WT: 6 KG
DATE: 02 JAN 2005

SHIP TO:
HERCULE POIROT
33365673379339
FOUL POWELL'S RE-POSSESSIONS
NOT REAL -UPS TEST CASE- NOT REAL
89079 GOTTINGEN
GERMANY

DEU 890 5-00

UPS EXPRESS   **1**
TRACKING #: 1Z 567 V47 85 9311 4762

BILLING: P/P T/P 567V47 DE   **RS**
DESC: Package 2
RETURN SERVICE

Reference No.1: 04ROW01

XOL 02.04.13   NV45 36.0A 10/2004

Figure2. Sample Return Label

Appendix N- Shipping and Tracking Numbers for Testing

UPS has set aside several shipping identification and tracking numbers to help developers test their applications. These special numbers are only valid with the Customer Integration Environment at wwwcie.ups.com. The following table lists those special numbers and describes the results that developers should expect **when attempting a VoidShipmentRequest**. For each test case, the first number listed is a shipment identification number; additional numbers, if present, are tracking numbers.

Note that only these numbers may be used in the Customer Integration Environment when voiding shipments.

NUMBER(S)	EXPECTED RESULT
1ZISDE016691676846	A successful XML response will be returned for a shipment level void request.
1Z2220060290602143	A successful XML response will be returned for a shipment level void request.
1Z2220060294314162 and Tracking Number 1Z2220060291994175	A successful XML response will be returned for a package level void request. The request will void the package in the shipment.
1Z2220060292690189 and Tracking Number 1Z2220060292002190	A successful XML response will be returned for a package level void request. The request will void the package in the shipment.
1ZISDE016691609089 with Tracking Numbers 1ZISDE016694068891 and 1ZISDE016690889305	A successful XML response will be returned for a package level void request. The request will void all the packages
1Z2220060290530202 with Tracking Number 1Z2220060293874210 and 1Z2220060292634221	A successful XML response will be returned with a partial void for a package level void request. The request will void package 1Z2220060293874210 but package 1Z2220060292634221 cannot be voided.

Appendix O- Valid Language-Dialect combination for PreAlertNotification and UPS Access Point Notification

Valid Language	Dialect
DAN	97
DEU	97
ENG	GB
ENG	US
FIN	97
FRA	97
FRA	CA
ITA	97
NLD	97
POR	97
SPA	97
SWE	97
ENG	CA
NOR	97
POL	97
CES	97
ELL	97
ENG	CA
HEB	97
HUN	97
NLD	97
NOR	97
RUS	97
SLK	97
TUR	97
VIE	97
ZHO	TW
RON	RO
SPA	PR

Appendix P – Valid Origin/Destination Combinations: for DC, DC-SR, and DC-ASR Accessorials

Origin	Destination	DC	DC-SR	DC-ASR
US50	US50, PR	P	P	P
	CA, VI	--	S	S
	Intl (not CA, PR, VI)	--	S	S
CA	CA	P	P	P
	US50, PR, VI	--	S	S
	Intl (not US, PR, VI)	--	S	S
PR	PR, US50	P	P	P
	CA, VI	--	S	S
	Intl (not US, CA, VI)	--	S	S
Intl RAVE-supported origin countries (not US, PR, CA, VI; see list below)	Intl (natl, transborder, worldwide) – per Mktg validation tables	--	S	S
S = shipment-level accessorial; P= package-level accessorial. All the origin/destination pairs valid for forward shipments only.				

Appendix Q- Paperless Invoice Supported Countries

The following table lists those countries that support paperless (electronic submission) invoices. **NOTE: Although a country may be prepared to accept Paperless Invoices, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country.**
Paperless Invoice countries are updated quarterly however guides are updated semi-annually in January and July. Changes may occur between releases of the guide.

Country
Australia
Austria
Belgium
Canada
China
Czech Republic
Denmark
Estonia
Finland
France
Germany
Guernsey
Great Britain
Hong Kong
Hungary
India
Indonesia
Ireland
Israel
Italy
Japan
Jersey
Latvia
Lithuania
Luxembourg
Macau
Malaysia
Malta
Netherlands
New Zealand
Norway
Philippines
Poland
Portugal
Puerto Rico
Romania
Scotland
Singapore
Slovenia
South Korea
Spain
Sweden
Switzerland
Tai wan

Country
Thailand
United States
Vietnam

Appendix R- Paperless NAFTA Supported Countries

The following table lists those countries that support paperless (electronic submission) NAFTA.
NOTE: Although a country may be prepared to accept Paperless NAFTA, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country.
Paperless Invoice countries are updated quarterly however guides are updated semi-annually in January and July. Changes may occur between releases of the guide.

Mexico as an origin is not currently supported

Origin	Destination
US	CA
US	MX
CA	US
CA	PR
CA	MX
PR	CA
PR	MX

Appendix S- License exception code possible values: Shipping API – Package

Values	Description
AGR	Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99.
APR	Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control.
AVS	U.S. aircraft or foreign sojourn into foreign country.
BAG	Individual or exporting carrier's crew member's baggage.
CIV	National security items for civil end users.
CTP	Computer and parts of.
ENC	Encrypted software and hardware - financial institutions.
GBS	Export or re-export of Country Group B; controlled for national security reasons.
GFT	Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs.
GOV	Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments.
KMI	Encrypted software and hardware.
LVS	Value of shipments limited.
NLR	No license required.
RPL	Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment.
TMP	Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software.
TSPA	Software or technology outside the scope of export regulations.
TSR	Technology and software, national security reason, Country Group B.
TSU	Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software

Appendix T – Accessorial and SurCharge codes and SubType for UPS Worldwide Express Freight Service

Accessorial/SurCharge	Code
UPS Carbon Neutral Accessorial	441
Insurance Accessorial	400
Lift Gate At Pickup Accessorial	510
Lift Gate At Delivery Accessorial	511
Over Size Pallet SurCharge	520
Dry Ice Accessorial	200
Import Control Electronic Label Accessorial	446
Import Control Print Label Accessorial	447
Import Control Print And Mail Label Accessorial	448
Import Control One Pick up Attempt Label Accessorial	449
Return Service Electronic Return Label Accessorial	350
Return Service Print Return Label Accessorial	250
Return Service One Pick up Attempt Label Accessorial	280
Return Service Print And Mail Label Accessorial	260
Saturday Delivery Accessorial	300
Freight Delivery SurCharge	530
Freight Pickup SurCharge	531
Shipper Pays Duty/Tax SurCharge	378
Residential Address SurCharge	270
Fuel SurCharge	375
Commercial Invoice Removal Accessorial	445
Delivery Confirmation Accessorial	121
Export License Verification Accessorial (SDL Shipment Indicator)	258

Accessorial/SurCharge	SubType
Freight Delivery Area Surcharge	• Freight Delivery Area Surcharge • Freight Delivery Area Surcharge Extended • Freight Remote Area Surcharge • Freight Remote Area Surcharge Extended
Freight Pickup Area Surcharge	• Freight Pickup Area Surcharge • Freight Pickup Area Surcharge Extended • Freight Remote Pickup Area Surcharge • Freight Remote Pickup Area Surcharge Extended
Insurance Accessorial	• BPI • DVS

	• EVS • TNT
Ship Delivery Confirmation Accessorial	• Adult Signature Required • Signature Required

Appendix U – Mail Innovations

Table 1:

A	B	C	D	E	F	G	H	I
Services	Type of Service	Package Type	UOM	Weight	Endorsement Required ?	Type of Endorsement	Delivery Confirmation Allowed ?	QV Email Notification Allowed ?
Priority Mail	Domestic	Priority	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
First Class Mail	Domestic	First Class	OZS	1 to 13	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	Machineables	OZS	6 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	Irregulars	OZS	1 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	Parcel Post	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	BPM Parcel	LBS	1 to 15	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	Media Mail	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Expedited Mail Innovations	Domestic	Standard Flats	OZS	1 to < 16	Prohibited	LSR	Prohibited	Allowed
Expedited Mail Innovations	Domestic	BPM Flats	LBS	1 to 15	Prohibited	LSR	Prohibited	Allowed
Priority Mail Innovations	International	BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LSR	Prohibited	Prohibited
Economy Mail Innovations	International	BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LSR	Prohibited	Prohibited

Note*: UOM and Weight are specified at the Package Level.

Table 2:

Endorsement	Full Text	Allowed
ASR	Address Service Requested	Allowed
CSR	Change Service Requested	Allowed
FSR	Forwarding Service Requested	Allowed
RSR	Return Service Requested	Allowed
LNR	No Service Selected	Allowed

Appendix V – License Codes for EEI Forms

Table 1: Department of Commerce/Bureau of Industry and Security (BIS) License Type Codes

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
C30	Licenses issued by BIS authorizing an export, re-export, or other regulated activity. The term 'license' does not include authority represented by a 'License Exception'. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C31	Special Comprehensive License (**SCL**) Part 752. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C32	No License Required (**NLR**) Part 758 Those items which are covered by entries on the Commerce Control List that have a reason for control other than or in addition to Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN.	Report 'NLR'.	Mandatory	IW, OS, OI, TL	All except '70' (Fixed Transport)
C33	No License Required (**NLR**) Part 758 All other NLR items filed under the 'NLR' provisions of the EAR Part 758 that are not covered by C32. Use C33 and report the ECCN if the commodity is controlled ONLY for Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN. For Census purposes, use C33 for shipments between the U.S. and Puerto Rico and from the U.S. to the U.S. Virgin	Report 'NLR'.	Allowed	All except UG, FS, FI	All

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	Islands.				
C35	Limited Value Shipments (**LVS**) Part 740.3 EAR99 may NOT be reported as an ECCN. Only allow Countries of Destination from the Country Group B list Reference: www.access.gpo.gov/bis/ear/pdf/740spir.pdf	Report 'LVS'.	Mandatory Must be one of the following: 0A018 0A918 1A001 1A002 1A003 1A008 1B001 1B002 1B003 1C002 1C003 1C004 1C005 1C007 1C008 1C009 1C010 2B003 2B005 2B007 3C001 3C003 3C004 4A001 4A004 5A002 6A002 6A006 6A007 6B007 6C002 6C005 8A001 8A018	CR, IS, TE, TL, CH, CI, MS, GS, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
			8B001		
			9A002		
			9A003		
			9A018		
			9B008		
			9B009		
			8A918		
			3A992		
			5B991		
			1B018		
			1C018		
			2B018		
			3B002		
			4A003		
			1C006		
			2A001		
			3A001		
			3A002		
			3B001		
			3C002		
			5A001		
			5B001		
			6A001		
			6A003		
			6A004		
			6A005		
			6A008		
			6B004		
			6C004		
			8A002		
			9B001		
			9B002		
			9B003		
			9B004		
			9B006		
			9A610		
			9A619		
			9B610		
			9B619		
			9C610		

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
			9C619		
C36	Shipments to B Countries (**GBS**) Part 740.4 EAR99 may NOT be reported as an ECCN. Only allow Countries of Destination from the Country Group B list Reference: www.access.gpo.gov/bis/ear/pdf/740spir.pdf	Report 'GBS'.	Mandatory Must be one of the following: 1A005 2B018 3B002 4A003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006	CR, GP, IS TE, TL, MS GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C37	Civil End Users (**CIV**) Part 740.5 EAR99 may NOT be reported as an ECCN. Only allow Countries of Destination from the Country Group D1 list	Report 'CIV'.	Mandatory Must be one of the following: 1D001	CR, IS, TE, TL, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	Reference: www.access.gpo.gov/bis/ear/pdf/740spir.pdf		1D002 3E002 5D001 6D003 9D003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 4A003 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006		
C38	Restrict Technology and Software (**TSR**) Part 740.6 (AES or EEI filing not required) EAR99 may NOT be reported as an ECCN. Only allow Countries of Destination from the Country Group B list Reference: www.access.gpo.gov/bis/ear/pdf/740spir.pdf	Report 'TSR'.	Mandatory Must be one of the following: 1D001 1D002 3E002 5D001 6D003 9D003	CR, GP, IS, TE, TL, MS, GS, IP, IR, OI, OS, IW	All except '70' (Fixed Transport)

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
			1E001		
			1E002		
			2D001		
			2D002		
			2E001		
			2E002		
			2E003		
			3D001		
			3D002		
			3D003		
			3D004		
			3E001		
			3E003		
			4D002		
			5E001		
			6D001		
			6D002		
			6E001		
			6E002		
			6E003		
			8D001		
			8D002		
			8E001		
			8E002		
			9D018		
			9E018		
			4D001		
			4E001		
			0E018		
			2D018		
			2E018		
C39	Computers (**CTP**) Part 740.7 License Exception **CTP** has been revised and is now known as License Exception **APP**. License Code C39 is replaced with License Code C53. AES will continue to allow corrections/replacements/cancellations to shipments previous accepted in AES under				

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	License Exception C39. All new shipments covered by this exception being added to AES must be reported under **License Code C53** with **Authorization Symbol 'APP'.** Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.				
C40	Temporary Imports, Exports, and Re-exports (**TMP**) Part 740.9 Consolidates the following categories: Temporary exports and re-exports; Items temporarily in the U.S.; Beta Test Software. EAR99 may be reported as an ECCN.	Report 'TMP'.	Allowed	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C41	Servicing and Replacement of Parts and Equipment (**RPL**) Part 740.10 Consolidates the following categories: One-for-one replacement of parts; servicing and replacement of equipment. EAR99 may be reported as an ECCN.	Report 'RPL'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI OS, IW	All except '70' (Fixed Transport)
C42	Government and International Organizations (**GOV**) Part 740.11 (AES or EEI not required) Consolidates the following categories: International safeguards; shipments to U.S. Agencies and personnel; shipments to Agencies of cooperating governments. EAR99 may be reported as an ECCN.	Report 'GOV'.	Mandatory	GP, IS, TE, TL, CH, CI, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C43	Gift Parcels and Humanitarian Donations (**GFT**) Part 740.12 (AES or EEI not required)	Report 'GFT'.	Mandatory	UG, IW	All except '70' (Fixed Transport)

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	Items under 600 series ECCNs are not eligible under this license type. Consolidates the following categories: Gift parcels; Humanitarian donations. EAR99 may be reported as an ECCN.				
C44	Technology and Software – Unrestricted (**TSU**) Part 740.13 Consolidates the following categories: Operating technology and software; Sales technology and software; Software updates; General software. EAR99 may be reported as an ECCN.	Report 'TSU'.	Mandatory	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C45	Baggage (**BAG**) Part 740.14 Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'BAG'.	Mandatory	OI, OS, IW	All except '70' (Fixed Transport)
C46	Aircraft and Vessels (**AVS**) Part 740.15 (AES or EEI not required) Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'AVS'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C49	Trans-Alaska Pipeline Authorization Act (**TAPS**) Part 754.2 Permits the export of Alaskan North Slope crude oil. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'TAPS'.	Mandatory	OI, OS, IW	'70' (Fixed Transport)
C50	Encryption Commodities and Software	Report 'ENC'.	Mandatory	CR, GP, IS,	All except

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	(**ENC**) Part 740.17 Permits the export and re-export of any key length encryption commodities and software after review; permits the export and re-export of any key length encryption to U.S. subsidiaries without review. EAR99 may NOT be reported as an ECCN.		Must be one of the following: 5A002 5B002 5D002 5E002	TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	'70' (Fixed Transport)
C51	License Exception Agricultural Commodities (**AGR**) Part 740.18 Authorizes exports and certain re-exports of agricultural commodities to Cuba. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report License Number.	Mandatory	CH, OI, OS, IW	All except '20', '21' (Rail), '30', '31' (Truck), '70' (Fixed Transport)
C53	Computers (**APP**) Part 740.7 Adjusted Peak Performance (APP) replaces Composite Theoretical Performance (CTP) EAR99 may NOT be reported as an ECCN.	Report 'APP'.	Mandatory Must be one of the following: 4A003 4D001 4E001	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C54	Short Supply (Western Red Cedar – **WRC**) Part 754.4 EAR99 may NOT be reported as an ECCN.	Report 'SS-WRC'	Mandatory Must be 1C988	All	All except '70' (Fixed Transport)
C55	Short Supply (Crude Oil Samples – **SAMPLE**) Part 754.2 EAR99 may NOT be reported as an	Report 'SS-SAMPLE'	Mandatory Must be 1C981	All	All

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	ECCN.				
C56	Short Supply (Strategic Petroleum Reserves – **SPR**) Part 754.2 EAR99 may NOT be reported as an ECCN.	Report 'SS-SPR'.	Mandatory Must be 1C981	All	All
C57	Authorization for Validated End-User for Certain Authorized Exports and Re-exports of Commerce Control List items to the People's Republic of China and India. Items under 600 series ECCNs are not eligible under this license type. EAR99 may NOT be reported as an ECCN.	Report 'VEU'.	Mandatory	OI, OS, TL, IW	All except '70' (Fixed Transport)
C58	Free Exchange of Information allows export and re-export of consumer products related to communications and exchange of information to Cuba.	Report 'CCD'	4A994, 4D994, 5A991, 5D991, 5D992, 5A992, EAR99	OI, OS, CH, CI	All except '70' (Fixed Transport)
C59	Strategic Trade Authorization (STA) allows an exception to export specific controlled items to certain countries that would otherwise require a license because of CCL-based license requirements.	Report 'STA'	600-series ECCNs and other ECCNs are eligible to the extent permitted under part 740.20 of the EAR	OI, OS, CH, CI	All
C60	.y "600 series" items to identify the .y subparts to ECCNs that are in the "600 series" because they have less military significance than other subparts to the "600 series."	Report 'DY6'	Allowed When reported, the ECCN must be one of the following: 9A610	OI, OS, CH, CI	All

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
			9A619 9B619 9D610 9D619 9E610 9E619		

Table 2: Nuclear Regulatory Commission (NRC) License Type Codes

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
N01	NRC Form 250/250A 'Specific' export license for nuclear material and equipment.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
N02	NRC 'General' Export License	Report the CFR Citation Number.	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)

Table 3: Department of State/ Directorate of Defense Trade Control (DDTC) License Type codes

When the License Code S61, S73, S85 or S94 is reported and accepted in AES, the filer is required to present the original license and proof of filing to CBP prior to export.

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License Code	Description	DDTC ITAR Exemption Nbr	Export License Nbr / CFR Citation / Authorization Symbol/KPC#/ACM#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
SAG	Agreements Agreements (i.e. AG, BA, MA, RR, TA and VD)	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SAU	Australia ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SCA	Canadian ITAR Exemption	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SGB	United Kingdom ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S00	License Exemption Citation	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S05	DSP-5 Permanent export of unclassified defense articles and services.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S61	DSP-61 Temporary import of unclassified articles.	Report spaces.	Report the License Number.	*Allowed*	MS, GS, OI, OS	All except '70' (Fixed Transport)
S73	DSP-73 Temporary export of unclassified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, TP, OI, OS	All except '70' (Fixed Transport)
S85	DSP-85 Temporary or permanent import or export of classified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)

License Code	Description	DDTC ITAR Exemption Nbr	Export License Nbr / CFR Citation / Authorization Symbol/KPC#/ ACM#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
S94	DSP-94 Foreign Military Sales	Report spaces.	Report the License Number.	Allowed	MS, GS, FS, FI	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)

Table 4: Department of Treasury/Office of Foreign Assets Control (OFAC) License Type Codes

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
T10	OFAC 'Specific' License Specific export license issued, on a case-by-case basis, by OFAC for certain export shipments that would otherwise be barred by sanctions.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T11	OFAC 'General' Export License Export shipments permitted under 'General' license which conform to criteria set forth in an OFAC authorization published as a regulation (no individual clearance by OFAC) covers certain shipments that would otherwise be barred by sanctions.	Report the CFR citation or if there is no CFR citation, the Federal Register Citation if there is one, or the General License Number.	Allowed	MS, GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T12	Kimberley Process Certificate Number The unique identifying number of the Kimberley Process Certificate (KPC) issued by the United States Kimberley Process Authority must accompany any export (reexport) of rough diamonds. See standards, practices, and procedures of the Kimberley Process set forth in the Rough Diamond Control Regulations, 31	Report the KPC#	EAR99 or blank only	OI, OS	All except '70' (Fixed Transport)

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KPC#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
	CFR part 592, promulgated by OFAC (69 FR 56936 dated September 23, 2004).				

Table 5: Other Partnership Agency License Type Code

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KCP#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
OPA	Other Partnership Agency License AES filers are required to comply with current paper documentation requirements for agencies not accommodated in AES (i.e. DEA, ATF).	Report the License Number or 'OPA'.	Allowed	All except UG, FS, FI, IW	All

Table 6: Department of Energy/National Nuclear Security Administration (DOE/NNSA) License Type Code

License Code	Description	Export License Nbr / CFR Citation / Authorization Symbol/KCP#	ECCN	Allowed Export Info Codes	Allowed MOT Codes
E01	Authorization for Nuclear Security Enterprise of government-owned, contractor-operated (GOCO) Management and Operations entities that perform work under the directions and oversight of the National Nuclear Security Administration, to export items authorized by the Atomic Energy Act Authorization/Licensing and as acknowledged in the International Traffic in Arms Regulations section 123.20 and 125.1.	Report 'AEA'	Not Allowed	OS	All except '12', '20', '21', '70'

Appendix W – Types of License and License Exemption for EEI

Section I – Types of License   * AES Filing Required Regardless of Value

License	Description
Commerce License	**Usually articles with dual use, Military or Civilian.** **1 Letter + 6 Digits** Example: **D123456** Note: **Must have an ECCN.**
Drug Enforcement Agency (DEA)	**Exportation of controlled substances and chemicals.** **5 Digits** Example: **12345** _or_ **2 Letters + 7 Digits** Examples: **RA1234567 or PB7654321** Note: **Usually starts with R or P.**
State Department License (SDL)	**DDTC enforces the laws and regulations for defense articles, defense services and related technology such as weapons or manuals for fighter jets. The commodities are usually military related articles.** **9 Digits, but must start with 05** Example: **051234567** Note: **Could have "DOS" in front/behind the digits and/or an expiration date.**

Section II – Types of License Exemptions * AES Filing Required Regardless of Value

Exempt from requiring a license, but AES Filing **is** required and the exemption must be stated on the provided documents.

License Exemption	Description and Examples
10 CFR 110	**Nuclear Regulatory Commission (NRC)** **Key Entry:** Only the digits "110" would be keyed in the License Field in OPSYS.
22 CFR 120 to 130	**State Department License Exemption (SDL Exemption)** **Example:** 22 CFR 123.16 **Key Entry:** Only the digits "123.16" would be keyed in the License field in OPSYS. **See SDL Exception Matrix for AES Filing requirements.**

Appendix X - Frequently Asked Questions: Shipping API – Package

API	Category	Question	Answer
Shipping	Account Based Rates (ABR) or Negotiated Rates	Do the Developer APIs support ABR also known as Negotiated Rates?	Yes. Shipping and Rating APIs both XML & Web Services support Negotiated Rates
Shipping	Negotiated Rates	How do get access to negotiated Package rates?	To streamline your ability to view your negotiated rates through the [Shipping/Rating] API UPS has implemented a new process that no longer requires you to wait for a UPS Sales Person to activate your account. Simply add a UPS Account to your myUPS ID Account Summary as you previously would and your account will be activated within 48 hours for negotiated rates provided you have a contract with UPS. Remember to select the "Negotiated Rates Indicator" within the XML Request to have your negotiated rates returned within the response.
Shipping	Negotiated Rates	What flags are needed to return Negotiated rates in the request	Use the NegotiatedRatesIndicator within the API request to view your Negotiated rates and the customer was set up by their UPS Account Rep for negotiated (Account Base rates).
Shipping	Ground Freight Pricing (GFP)	Are dimensions required for GFP	Currently dimensions are not applicable to Ground Freight Pricing

Shipping	Duty & Taxes	How do you bill a 3rd Party for Duty & Taxes?	In order to bill a 3rd Party for D&T, use the noted tags in your request:
			`<ShipmentCharge>`
			`<Type>01</Type>`
			`<BillShipper>`
			`<AccountNumber>XXXXXX</AccountNumber>`
			`</BillShipper>`
			`</ShipmentCharge>`
			`<ShipmentCharge>`
			`<Type>02</Type>`
			`<BillThirdParty>`
			`<AccountNumber>XXXXXX</AccountNumber>`
			`<ThirdParty>`
			`<Address>`
			`<PostalCode>XXXXX</PostalCode>`
			`<CountryCode>XX</CountryCode>`
			`</Address>`
			`</ThirdParty>`
			`</BillThirdParty>`
			`</ShipmentCharge>`

Shipping	Scan-based Billing	Does the Shipping API support Scan-Based Billing	Yes, it is supported by default meaning if they are not tendered to UPS they are not billed.

API	Category	Question	Answer
Shipping	Third Party/Freight Collect Shipment	Does the Ship API validate account numbers when shipping Third Party and Freight Collect?	Yes, it validates if the account is active, valid for Manage Inbound charges and the postal code of the account billed
Shipping	Address Validation	How do I turn off validation of addresses with the Shipping API?	The value within the "ShipmentRequest/Request/RequestOption" tag of the request needs to be "nonvalidate".
Shipping	Address Validation	Will the Shipping API provide validation for Japanese addresses with City and Country and no zip code?	No, the postal code must be included for validation.
Shipping	Address Validation	What validation is the Shipping API using to validate addresses for US and International addresses?	Shipping API does not do ANY address validation at the street level. Only regional validation; city, state, country (postal code optional).
Shipping	Rural & Super Rural	Does the Shipping API - Package return Rural and Super Rural charges?	Yes the Shipping API will return rural and super rural charges. These charges will automatically be applied to the transportation charge portion of the rate
Shipping	UPS Account	How do I add a UPS account to myUPS ID account summary? It is stating that I have to have an invoice # and control ID.	As a means of securing customer information, when adding an account to their My UPS profile or enroll for electronic billing options or Quantum View, customers are currently prompted to authenticate their account by entering an invoice number, invoice amount, and the invoice date from one of their last three billing cycles along with the Control ID printed just below the shipper number on their invoice. This provides is an additional layer of security to protect our customer's information. The Control ID is currently included in the following U.S. and Canada Invoice Media types:• Online PDF Images• EDI Domestic and Import• Hard Copy Invoices
Shipping	International Commodities	Is there a limit of the number of line items for the Commercial Invoice?	Yes, when using international forms only 50 line items (commodities) can be associated per shipment using the Shipping API.

API	Category	Question	Answer
Shipping	HazMat - Dry Ice	Does the Shipping API for Package support the Dry Ice indicator?	Yes, effective with the July 2011 release, the Shipping API will support Dry Ice, as long as; it does not include any other Hazmat materials in the shipment and meets the requirements. Please refer to UPS.com for more information.
Shipping	99 Account Number Limitation	How do I associate more than 99 account numbers for use with the Shipping APIs?	99 accounts is currently the maximum number available. If the user has more than 99 accounts they must be spread across multiple UserIds.
Shipping	Proactive Response	Is Proactive Response Supported?	No, the Shipping API does not support Proactive Response
Shipping	Delivery Intercept	Is UPS Delivery Intercept available through the Shipping API?	No, it is not currently supported.
Shipping	Shipper Release	Is Shipper Release available with the Shipping API?	Yes.
Shipping	Resi/Comm Indicator	Does the Shipping API classify addresses as residential or commercial?	The Shipping API will classify an address based on UPS" history for that address and the appropriate rate will be returned in the response
Shipping	Returns	Is there a URL ONLY capability for returns within the Shipping API?	No.
Shipping	Returns	Can a Return be voided? If yes, what is the cutoff timing to void a return?	A customer can void an RS label up to 2am/3am Eastern Time the following night (e.g. Monday request, Tuesday 2am/3am void cutoff). This is based on when our batch process starts sending RS1/RS3 labels to the centers. After the cutoff, the customer will not be able to void, and the UPS agent is also not able to void. If the void is completed by the cutoff time then the customer will not be charged. For ERL and PRL, the labels can be voided up to 30 days after generation. Please note that the Label generation fee, if applied is not voidable and that unused labels will not be billed transportation charges.
Shipping	Returns	Does the Shipping API support international returns and returns in international countries where the Shipping API is supported?	Yes. Please see the UPS Developer's Guide for the specific countries supported

API	Category	Question	Answer
Shipping	Print Return Labels	For the print return label option, if a Yahoo merchant needs to reprint the return label, how much time does he have? Is it 10 days after the initial request?	UPS does not provide a mechanism to "reprint" a Print Return Label (PRL) the vendor must save the label locally if they wish to reprint. Only the ERL (Electronic Return Label) option provides that capability.
Shipping	UPS Return Labels	Does UPS charge the accessorial fee for a return label when using the API?	Yes, the customer will be charged the accessorial fee once they request a return label.
Shipping	Returns	Does the Shipping API - Package support Returns capabilities?	Yes.
Shipping	Electronic Return Label Days Available	Does the customer have to utilize the label recovery capability within the Ship API to reprint an electronic return label? Either way, how many days is the label available to reprint?	Yes, effective with the July 2010 Release, the time limit for retrieving an Electronic Return Label has been extended to 30 days. The prior limit was 10 days. This is noted in the latest Shipping Developers Guide. An Electronic Return Label is specified by using Shipment/ReturnService/Code "8" in the Shipment Confirm Request. The ERL email will contain a link to the label so the recipient can print the label to attach to a package.
Shipping	Returns	Are the Returns capabilities the same within the Web Service versus XML versions of the Shipping API - Package?	Yes. The Returns capabilities are the same.
Shipping	128 Reference Number Barcode	Can the Shipping API - Package generate a 128 Reference number barcode below the 1Z? Can it generate a PDF417 Reference number barcode below the 1Z?	Yes. A 128 Reference number barcode can be generated below the 1z number, as the Shipping API can print a barcode in reference field 1. The Shipping API - Package does not create a PDF417 as they are not required. The purpose of the PDF417 was as a backup in case the PLD did not transmit from a shipping system. That is not possible with the Shipping API - Package because a label is only returned after the receipt of PLD.

API	Category	Question	Answer
Shipping	Currency Conversion	Does the Shipping API - Package support conversion of Japanese Yen to US Dollars?	No. The Shipping API - Package does not support currency conversions.
Shipping	From Suite/Apt# on Label	How does a customer include the Suite/Apt# within "From" address on the label returned for the Shipping API - Package?	The customer needs to include the suite/apt # in delivery address lines 2 or 3 within the request.
Shipping	High Value Report	How does the Shipping API - Package work with High Values? Does the paperwork comeback as a GIF image and get printed on a thermal printer? Or, does the customer need to produce these themselves?	The High Value Report is returned in the response in one of the supported formats specified by the developer. In each case it will be a Base64 encoded file that must be decoded and printed. 2 copies should be printed, both will be signed by the driver and the driver will leave one copy as a receipt. The file, once decoded is a simple HTML file that can be printed locally
Shipping	Pickup request	Can a Pickup be requested through the Shipping API - Package?	No. All pickup requests must be made through the Pickup web service. Details are available at the Developer resource center on ups.com at: https://www.ups.com/upsdeveloperkit.

For customers who implemented the Shipping API - Package prior to January 2010 can continue to request a pickup through the Shipping API as part of their shipping request. Please not the billing of pickups changed in January 2010 and the customer will be charged for each request regardless of the service type shipped. Please review the Rate & Service Guide for more details about pickup charges and services. |
| Shipping | Label/Receipt | Does the Shipping API - Package provide a label and receipt but does not email a receipt for the user nor provide a confirmation number? | The output of the Shipping API is a label. There is no receipt provided. In addition, Ship API only provides the ability to have the label emailed with the ERL (Electronic Return Label) service and not for forward shipments |

API	Category	Question	Answer
Shipping	Commerical Invoice	Can a API customer export shipments to print a copy of the commercial invoice after the fact?	The API will return a commercial invoice as part of the response file. Therefore, the customer must save the image from the response file to retrieve it later. If they didn't save the response then the API does not store it for retrieval.
Shipping	Reprinting Labels	Can a customer using the Shipping API reprint a label?	No, at this time the Shipping API does not provide the ability to reprint labels.
Shipping	Oracle	Are there any known issues with implementing Oracle with the Shipping API - Package?	UPS is not aware of any issues customers have implementing the Shipping API - Package using Oracle at this time. The UPS Developer APIs are designed so that they can be implemented in almost any environment as long as the customer application can open a secure connection of SSL and perform an HTTP Post.
Shipping	Trade Direct	Does the Shipping API support Trade Direct?	No, the Shipping API does not support Trade Direct shipments.
Shipping	Paperless Invoice	Does the Shipping API - Package support Paperless Invoice?	Yes. The developer guide for the Shipping API - Package lists the valid countries for paperless invoice. See the AdditionalDocumentIndicator Element within the Interface Spec within the developer guide. Once the shipment is processed an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) will appear on the bottom right corner of the label image returned in the ShipAcceptResponse label digest. This indicates that Paperless Invoicing has been requested.
Shipping	Paperless Invoice voids	Can a Paperless Invoice shipment be voided through the Shipping API - Package? If yes, what happens to the invoice information?	Yes a Paperless Invoice shipment can be voided via the Shipping API - Package. If a shipment is voided and consequently the package is never tendered to UPS, then the paperless invoice data that was uploaded with the shipment is not used to create an invoice image and it is eventually purged.
Shipping	Paperless Invoice Shipment	How does Paperless Invoice work in terms of the documentation being forwarded?	Those customers setup for paperless invoicing shipping internationally to a paperless supported country with the necessary data for paperless will have the invoice automatically sent to brokerage.

API	Category	Question	Answer
Shipping	Paperless Invoice Conditions	What are the pre-conditions required for a customer to be set up on Paperless Invoice?	The process to support Paperless Invoice using the Shipping API are listed below: 1. The Sold To country must be the same as the Ship To country. 2. The customer must have a paperless invoice contract and be set up in UPS back end systems. (The UPS Account Manager should set this up.) 3. The shipment is a non-document package forward shipment requiring a commercial invoice. 4. The destination country is a valid paperless invoice destination. (A list of those destinations is available in the Developer's Guide.) 5. If additional export documents are required for the movement, the customer must specify an <AddtionalDocumentIndicator/> in the XML request. If the above conditions have been met an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) will appear on the bottom right corner of the label which is returned in the ShipAcceptResponse XML. This indicates that Paperless Invoicing has been requested. To implement paperless invoicing an <InternationalForms> container must be present in the XML to provide the information necessary to replace a paper invoice with a paperless (electronic) invoice. There is a section devoted to International Forms in the Developer's Guide which provides the XML structure for Certificate of Origin (CO), Invoice, North American Free Trade Agreement Certificate of Origin (NAFTA CO), or EEI form as appropriate. The shipper needs to add the container along with the necessary international forms information for the shipment.
Shipping	Ref Number 1 - Text Values on Label	Can a customer implementing the Shipping API - Package "rename" reference value one through the API	No, The reference field descriptions cannot be modified at this time. You must use one of the values provided in the Developer's Guide.
Shipping	Batch Processing	Does the Shipping API support Batch?	No, the Shipping API only supports transactional requests.
Shipping	Resi/Comm Indicator	How do you indicate the "Ship TO" as residential?	Use the ResidentialAddress element outlined within the Shipping API - Package developer guide.
Shipping	Voids	How are voids processed?	For forward and return movements send a VoidShipmentRequest element and UPS will return a VoidShipmentResponse. Forward movements must be voided within 28 days of creating the label. Return shipments must be voided within 24 hours.

API	Category	Question	Answer
Shipping	Tracking Numbers	Can a customer create their own tracking numbers using the Shipping API - Package?	No…a customer cannot create their own tracking numbers using the Shipping API - Package. The tracking numbers will be automatically created and returned in the response
Shipping	UPS World Ease	Does the Shipping API - Package support UPS World Ease?	No…the Shipping API - Package does not support UPS World Ease at this time.
Shipping	International Forms	Does the Shipping API - Package support international forms?	Yes.
Shipping	Label	Does the Web Services version of the Shipping API - Package behave differently in rendering a label than the XML version of the Shipping API - Package?	The Web Services Shipping API - Package behaves similarly as the XML Shipping API - Package in that the label elements returned in the Shipment Accept response consist of two parts, both of which are base64 encoded data which must be decoded. Part one consists of the label image and part two contains the HTML which is used to properly size the label image in a browser for display and printing. When the two parts are combined they form a unit which will satisfy the requirements for printing a proper label to apply to a package. This ensures the label will meet the standards necessary for UPS to scan and process the label within the shipping system.
Shipping	Maximum Packages within a shipment	Is there a difference between the Shipping API - Package Web Service versus XML versions in the number of packages that can be included within a forward movement?	There is no difference between the Shipping XML Tool and Web Service Tool regarding the maximum number of packages allowed for forward movements. The Web Service Developer Guide indicates 200 is the maximum.
Shipping	CWT and Shipping API	Is there a solution using the ship API (or other solution) that would prompt UPS billing or PLD upload or other to aggregate single piece packages into hundredweight pricing (shipment) after the package	No, there is no solution in place for the Ship API. In order to obtain the CWT price with the Ship API, the pkgs. would have to be processed as one shipment, the UserId being used must be ABR enabled and you must include the <NegotiatedRatesIndicator> tags to receive the Hundredweight rates.

API	Category	Question	Answer
		has been processed?	
Shipping	Reference Number Rules	What does the Shipping API - Package support in terms of Reference Numbers?	Supports Two Shipment Level Reference Numbers or two package level reference numbers You cannot use the Shipment Level and Package Level Reference numbers at the same time within a SHIP API shipment. Shipment Level Reference Numbers are only allowed for shipments that are not US to US (origin\destination) or PR to PR (origin\destination) Package Level Reference Numbers are only allowed for shipments that are US to US (origin\destination) or PR to PR (origin\destination). Reference Number Propagation 1. In a Ship API Shipment, if there is no Package Level. Ref# on the 1st package of the shipment, the Shipment Level. Reference number(s) will be propagated to all packages. Reference Number Propagation In a Ship API Shipment, if there is no Shipment level reference number and there is Package Level. Reference number on the 1st package, the 1st package's reference number will be propagated up to the Shipment Level.
Shipping	Labeling	Does the Shipping API support ASC BIO labels like WorldShip does?	The Ship API does not support ASC BIO on the label it is a contract service that is not supported by the Shipping
Shipping	Label Reference Number	Can any of the reference fields be blocked from printing on the label through a Shipping API?	At this time we are unaware of a facility which suppresses reference number printing on the label when they are included in the shipment data. However, please note that reference numbers are not required and may be omitted if there is no need for them.
Shipping	Certification	What is required to certify for the Shipping API - Package?	Please review the Customer Integration Environment section of UPS Developer's Guide for certification requirements. Essentially UPS needs to see the source XML and copies of your labels to certify you.
Shipping	Signature Required	Does the Shipping API - Package support Signature Required service?	Yes.
Shipping	Future Date Shipping	Is there a future date shipping capability within the Shipping API - Package?	No. We do not support future date shipping. All packages are considered tendered on the date of their transaction.

API	Category	Question	Answer
Shipping	Security for Credit cards	Please describe the security on the UPS web server? Is the credit card information submitted over an encrypted (secure) connection?	Yes, we use 128 bit encryption for all aspects of the APIs. In addition credit card information is "tokenized" once we receive it, so we never store it in plain text
Shipping	Mail Innovations Shipments	Do Ship API returns/display rates for Mail Innovation shipments?	Rates are not displayed for Mail Innovations shipments.
All	General - security	Does UPS support chained or unchained digital certificates?	Yes, we support chained digital certificates.
All	API availability	Within what countries are the Developer APIs available?	The Developer APIs are available in the countries listed at ups.com by API and by country under the UPS Developer Resource center located at: https://www.ups.com/upsdeveloperkit
All	Mail Innovations	Is Mail Innovations available within any of the Developer APIs?	Yes, Mail Innovations is available within Ship Developer API.
All	UPS Logos High Resolution	How do I get access to higher resolution logos than what are available within the downloads for the UPS Developer Kit - Developer APIs?	Customers are not routinely provided these UPS shield graphics without having a design/layout submitted to UPS Brand Management for approval. The customer needs to visit: https://www.upsbrandexchange.com/brandHome.awsp This site will take them through the process for downloading a limited set of sample images for layout, and how to secure an approval for customer use, as well as the high-resolution graphics.
All	Technical Support email form	Is XPCI a required field within the email support form?	No. it is not required.
All	Technical Support	How do I get technical support for the APIs at ups.com?	Go to the Developer Resource Center and select email support under the UPS Developer Kit Support Column (link noted): http://www.ups.com/content/us/en/resources/techsupport/developer center.html

API	Category	Question	Answer
All	Characters	Can Japanese Kanji character be recognized by UPS Developer APIs?	No.
All	Basic	Do any of the Developer APIs support Basic service?	No. Basic is not supported within the Shipping API.
All	ASMX	Are the Web Services versions of the APIs ASMX based?	No. All Web Services are XML based. This is described in the section 'UPS OnLine API Technologies' of every developer's guide
All	Pointing to the wrong URL for API	I keep getting, "XML document is well formed but the document is not valid." error message. What am I doing wrong?	The "XML document is well formed but the document is not valid" error message is generally returned when an element in the XML request does not adhere to the formatting defined within the Xpath section of that API's developer guide. When the API returns this error it indicates the field which is not valid in the ErrorLocationElementName element in the XML response. When we test the XML provided by you earlier in this email chain we are able to receive a successful response.

Most likely you may be posting to an incorrect URL. The error message returned from the API should have contained a line similar to the following:
  <ErrorLocationElementName>XPATH TO FIRST ELEMENT WHERE XML DOESN'T MATCH EXPECTED FORMAT</ErrorLocationElementName> |
| All | Phone Support | Is phone support provided for the UPS Developer Kit - Developer APIs? If so, what is the number and what are the hours of operation? | Yes. Phone support is provided for basic API questions. This includes integration questions and production questions. However, customer's questions that cannot be answered verbally will be directed to the email support form at ups.com.
Phone Support Hours:
M-F 730am- 9pm EST
Sa-Su 9am - 6pm EST
800-247-9035 |
| All | Examples of API Implementations | Are there any examples of implementations that we can review to understand how best to utilize the APIs? | No, we do not provide implementation examples. |
| All | Code languages supported | Do the APIs support PHP or Perl with code sample within the Developer Guides | Yes, We currently support PHP or Perl with sample code. |

API	Category	Question	Answer
		or the developer kit zip files?	
All	Password changes	Are there new login password requirements?	Yes, for new or updated passwords the following rules apply: • Must be 8 to 26 characters long • Must include 3 of the following categories: o Lowercase letter o Uppercase letter o Number o Special character (#, %, @,*) o Space • Must not contain any of the following information: o User ID o Name o E-mail address Note: (must be at least 8 characters), at the minimum it must also include upper and lower case letters and a number. For example: **PaSSword22**