1. Quantity and Bed Type Wild Card (none specified) options are being added to the XML Availability Request Message
2. 18.RQ in the Single Property Availability Specification document will be updated as illustrated below
3. The code change is available in the Test System for Supplier Testing to determine potential impact
4. GDS sample formats have been provided in this document to assist in testing
5. Travelport must be notified of any Supplier problems/concerns no later than 15 July 2013
6. Expected production load 13 August 2013

**External Update – Single Property Availability RQ  
Bed Type and Quality Wild Card Option for Bedding**

| Date | Requestor | Section | Description | Comments |
| --- | --- | --- | --- | --- |
| 20May13 | Travelport Enhancement | 18.RQ | 1. @RoomAmenity 2. Added XML Example 3. Added GDS Certification Note 4. @Quantity 5. Added XML Example 6. Changed Description 7. Added GDS Certification Testing Note 8. @QualityLevel 9. Added XML Examples | Quantity and Bed Type Wild Card (none specified) options added for Bedding  When a Wild Card is sent this indicates the user has no preference, e.g.   1. @Quantity=”0”, no preference for the number of beds 2. @RoomAmenity=”248”, no preference for the type of bed | |

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
| **18.RQ** | |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **RoomAmenity** | **M**  **M**  **M**  **M**  **A** | **GDS Note1**: When @RoomAmenity only is sent, it represents Room Amenity or Features.  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding/RoomType  **GDS Note 3:** When @RoomAmenity Types 91, 198 or 26 and @Quantity are sent it represents child/adult rollaway or crib and is applicable to Galileo/Apollo Complete Pricing Plus. Otherwise, when only @Quantity and @RoomAmenity are passed it represents Bed Type and is applicable to Worldspan. Supplier support of Bed Type for Worldspan is controlled in the GDS. The supplier may choose whether it is to be activated during pre-implementation meetings. | **GDS**  **1 - 15** |  |  |
|  | @RoomAmenity | M | OTA\_CodeType  *Example value Room AmenityType*:  <RoomAmenity **RoomAmenity=”7”**/>  *Example value Bedding/Room Type Bed Type = Wild Card*  <Criterion> <RoomAmenity Quantity="1" QualityLevel="A" **RoomAmenity="248"/>** </Criterion> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example value*:  “7” = Balcony  **GDS Note1:** When passed alone, is used for internal processing. No action is required in the response.  **GDS Certification Testing Note:** When @RoomAmenity=”248” sent with @QualityLevel & @Quantity, indicates Bed Type not specified (Wild Card) for Bedding/Room Type. *Applicable to Galileo/Apollo* | Amenity/ Facility/ Feature  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |
|  | @Quantity | A | xs:nonNegativeInteger  *Example value Bedding*:  <RoomAmenity RoomAmenity=”33” **Quantity=”2”** QualityLevel=”A”/>  *Example value Bedding Quantity = Wild Card*  <RoomAmenity **Quantity="0"** QualityLevel="A" RoomAmenity="33"/>  *Example value Adult Rollaway*:  <RoomAmenity **RoomAmenity=”91 Quantity=”1”**/>  *Example value Child Rollaway*:  <RoomAmenity **RoomAmenity=”252 Quantity=”1”**/>  *Example value Crib*:  <RoomAmenity **RoomAmenity=”26 Quantity=”1”**/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example:*  A1K equates to QualityLevel=”A Quantity=”1 RoomAmenity=”58”  **GDS Certification Testing Note:** When @Quantity=”0” sent with @RoomAmenity & @QualityLevel, indicates Quantity not specified (Wild Card) for Bedding/Room Type. Applicable to Galileo/Apollo | Number of Beds/ ~~Bedding/ Room Type~~  GDS=1 |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “91” = Rollaway | Number of adult rollaways being requested as extra bedding  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “198” = ExtraChild Charge for Rollaway Use | Number of child rollaways being requested as extra bedding  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “26” = Crib | Number of child cribs being requested as extra bedding  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* |
|  | @QualityLevel | A | StringLength1to16  *Example value Bedding,*  <RoomAmenity RoomAmenity=”33” Quantity=”2” **QualityLevel=”A”/>**  *Example value Bedding QualityLevel = Wild Card*  <RoomAmenity Quantity="1" **QualityLevel="\*"** RoomAmenity="33"/>  *Example value Bedding Quantity = Wild Card QualityLevel = Wild Card*  <RoomAmenity **Quantity="0" QualityLevel="\*"** RoomAmenity="58"/> | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified (Wild Card) | Quality of Bedding ~~Number of~~ ~~Beds/ Bedding/ Room Type~~  GDS=1  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* |

**Sample GDS “Green Screen” formats for testing**

XXXXX = Property ID

1. *Quantity not specified (Wild Card)*

>HOC1OCT-5OCTXXXXX/2/B-A\*D

<Criterion>

<RoomAmenity Quantity="0" QualityLevel="A" RoomAmenity="33"/>

</Criterion>

1. *Quantity and Bed Type not specified (Wild Card)*

>HOC1OCT-5OCTXXXXX/2/B-A\*\*

<Criterion>

<RoomAmenity Quantity="0" QualityLevel="A" RoomAmenity="248"/>

</Criterion>

1. *QualityLevel and Quantity not specified (Wild Card)*

>HOC1OCT-5OCTXXXXX/2/B-\*\*K

<Criterion>

<RoomAmenity Quantity="0" QualityLevel="\*" RoomAmenity="58"/>

</Criterion>

1. *QualityLevel not specified (Wild Card)*

>HOC1OCT-5OCTXXXXX/2/B-\*1K

<Criterion>

<RoomAmenity Quantity="1" QualityLevel="\*" RoomAmenity="58"/>

</Criterion>

**Internal = Spec Update – Single Property Availability RQ  
Wild Card Option for Bedding**

| Date | Requestor | Section | Description | Comments |
| --- | --- | --- | --- | --- |
| 20May13 | Travelport Enhancement | 18.RQ | 1. @RoomAmenity 2. Added XML Example 3. Added GDS Certification Note 4. @Quantity 5. Added XML Example 6. Changed Description 7. Added GDS Certification Testing Note 8. @QualityLevel 9. Added XML Examples | Added Bedding Wild Card (none specified) options for Quantity and Bed Type.  When a Wild Card is sent this indicates the user has no preference, e.g.   1. @Quantity=”0”, no preference for the number of beds 2. @RoomAmenity=”248”, no preference for the type of bed   Apollo/Galileo Tag Data Bedding is a 3 byte field Byte 1 = @Quantity Byte 2 = @QualityLevel Byte 3= @RoomAmenity  Wild Card Processing; when an asterisk, “\*” is passed in the Tag Data, populate the XML as follows:  Byte 1 “\*” = @Quantity=”0” Byte 2 “\*” = @QualityLevel=”\*” Byte 3 “\*” = @RoomAmenity=”248” | |

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** | **TP Notes** | **Tag** | **Slash** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18.RQ** | |  |  |  |  |  |  |  |  |
| **1**  **2**  **3**  **4**  **5** | **AvailRequestSegments**  **AvailRequestSegment**  **HotelSearchCriteria**  **Criterion**  **RoomAmenity** | **M**  **M**  **M**  **M**  **A** | **GDS Note1**: When @RoomAmenity only is sent, it represents Room Amenity or Features.  **GDS Note2**: When @RoomAmenity, @Quantity and @QualityLevel are sent it represents Bedding/RoomType  **GDS Note 3:** When @RoomAmenity Types 91, 198 or 26 and @Quantity are sent it represents child/adult rollaway or crib and is applicable to Galileo/Apollo Complete Pricing Plus. Otherwise, when only @Quantity and @RoomAmenity are passed it represents Bed Type and is applicable to Worldspan. Supplier support of Bed Type for Worldspan is controlled in the GDS. The supplier may choose whether it is to be activated during pre-implementation meetings. | **GDS**  **1 - 15** |  |  |  |  |  |
|  | @RoomAmenity | M | OTA\_CodeType  *Example value Room AmenityType*:  <RoomAmenity **RoomAmenity=”7”**/>  *Example value Bedding/Room Type Bed Type = Wild Card*  <Criterion> <RoomAmenity Quantity="1" QualityLevel="A" **RoomAmenity="248"/>** </Criterion> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example value*:  “7” = Balcony  **GDS Note1:** When passed alone, is used for internal processing. No action is required in the response.  **GDS Certification Testing Note:** When @RoomAmenity=”248” sent with @QualityLevel & @Quantity, indicates Bed Type not specified (Wild Card) for Bedding/Room Type. A*pplicable to Galileo/Apollo* | Amenity/ Facility/ Feature  GDS=3  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* | (GI=2 1P=n/a)  **GI Note:**  Code = “SQA/”  SQ Maximum 15.  Maximum = 15 if no other Search Qualifiers are requested.  **TP Note 1:** Used by the GDS to select properties that match the criteria. | SQA/ | @RoomAmenity |
|  | @Quantity | A | xs:nonNegativeInteger  *Example value Bedding*:  <RoomAmenity RoomAmenity=”33” **Quantity=”2”** QualityLevel=”A”/>  *Example value Bedding Quantity = Wild Card*  <RoomAmenity **Quantity="0"** QualityLevel="A" RoomAmenity="33"/>  *Example value Adult Rollaway*:  <RoomAmenity **RoomAmenity=”91 Quantity=”1”**/>  *Example value Child Rollaway*:  <RoomAmenity **RoomAmenity=”252 Quantity=”1”**/>  *Example value Crib*:  <RoomAmenity **RoomAmenity=”26 Quantity=”1”**/> | 1 | OTA Code List – (RMA)  Room Amenity Type  See Appendix A, Figure 4 for list.  *Example:*  A1K equates to QualityLevel=”A Quantity=”1 RoomAmenity=”58”  **GDS Certification Testing Note:** When @Quantity=”0” sent with @RoomAmenity & @QualityLevel, indicates Quantity not specified (Wild Card) for Bedding/Room Type. Applicable to Galileo/Apollo | Number of Beds/ ~~Bedding/ Room Type~~  GDS=1 | **GI Note:**  Code = “SQB/”  **1PI Note:** Turned on/off in the Vendor Control Record. If passed in the request, rates for the requested bedding typs should appear at the top of the Availability Response. Per Diane Smith 10/25/2011 | SQB/ | /BT1 /BT2 |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “91” = Rollaway | Number of adult rollaways being requested as extra bedding  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* | TP=2 (GI=1/1P=n/a)  **GI CP-2 note1**: Sequence (RA) immediately after (0Z) tag data  **GI CP-2 note2:** OTA code ‘91’ Rollaway maps to GI code ‘R’ | RA | N/A |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “198” = ExtraChild Charge for Rollaway Use | Number of child rollaways being requested as extra bedding  GDS=3  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* | TP=3 (GI=1/1P=n/a)  **GI CP-2 note:** Sequence (RC) immediately after (RA) | RC | N/A |
| OTA Code List – (RMA)  Room Amenity Type  *Valid value*:  “26” = Crib | Number of child cribs being requested as extra bedding  GDS=2  **GDS Note:** *Applicable to Galileo/Apollo Complete Pricing Plus* | TP=2 (GI=1/1P=n/a)  **GI CP-2 note1**: Sequence (CR) immediately after (RC).  GI CP-2 note2:OTA code ‘26’ Crib maps to GI code ‘C’. | CR | N/A |
|  | @QualityLevel | A | StringLength1to16  *Example value Bedding,*  <RoomAmenity RoomAmenity=”33” Quantity=”2” **QualityLevel=”A”/>**  *Example value Bedding QualityLevel = Wild Card*  <RoomAmenity Quantity="1" **QualityLevel="\*"** RoomAmenity="33"/>  *Example value Bedding Quantity = Wild Card QualityLevel = Wild Card*  <RoomAmenity **Quantity="0" QualityLevel="\*"** RoomAmenity="58"/> | 1 | *Valid Values:*  A = Premium  B = Deluxe  C = Standard  D = Economy  \* = None specified (Wild Card) | Quality of Bedding ~~Number of~~ ~~Beds/ Bedding/ Room Type~~  GDS=1  **GDS Certification Testing Note:** *Applicable to Galileo/Apollo.* | **GI Note1:** Code = “SQB/”  **GI Note2:** Bedding Tag Data is a 3 byte field Byte 1 = @Quantity Byte 2 = @QualityLevel Byte 3= @RoomAmenity  Wild Card Processing; when an asterisk, “\*” is passed in the Tag Data, populate the XML as follows:  Byte 1 “\*” = @Quantity=”0” Byte 2 “\*” = @QualityLevel=”\*” Byte 3 “\*” = @RoomAmenity=”248”  **TP Note:** Bed types of \*2D, \*1K, \*2Q (where: the alpha such as ‘K’ maps to OTA’s RoomAmenity code of ‘58’) the ‘\*’ means no Quality Level. ~~If a character A, B, C or D – this maps to OTA Quality Level of 1, 2, 3, or 4, respectively.~~  ~~Also, we can support both uses of this field by continuing to map as 1P’s definition as well (until GDS integration completes, then only the GI).~~  **Note –** GI only allows 1 type of Room/Bed config per booking (i.e., /BT2 is n/a for GI). | SQB/ | N/A |