

Worldspan D.I.R. Vehicle Availability Message Enhancement Return Drop Charge Per Vehicle Drop Location Currency Amount

Developer Advisory Number:	504				
Version:	01				
Load To Production:	04-Nov-14	06:00	EST	11:00	GMT
High Level Description:	In addition to returning the drop charge amount for point of sale location, the response will also return vehicle drop charge amount in the currency of drop location.				
Impact Summary:	Worldspan D.I.R. Vehicle Availability response message will change to add a new Drop Charge Currency Code Amount.				
Reason For Issue:	First Notification				
Customer Impact:	<input type="checkbox"/>	Internal Only	<input checked="" type="checkbox"/>	Developers	
	<input checked="" type="checkbox"/>	Agency Customers	<input type="checkbox"/>	Airline Customers	
	<input checked="" type="checkbox"/>	eCommerce Customers	<input checked="" type="checkbox"/>	Car, Hotel, Rail or Cruise Customers	
System:	<input type="checkbox"/>	Galileo	<input type="checkbox"/>	ACH	
	<input type="checkbox"/>	Apollo	<input type="checkbox"/>	RCH	
	<input checked="" type="checkbox"/>	Worldspan	<input type="checkbox"/>	Travelport Rooms and More	
	<input checked="" type="checkbox"/>	AXESS	<input type="checkbox"/>	Merchandising	
Load To Copy:	Available now				
Web Services: (API and Messaging)	Worldspan D.I.R. message customers must develop in order to receive this enhancement in the D.I.R. Vehicle Availability (VA) response message.				
Issue History:	Version 01				

Overview

The D.I.R. Vehicle Availability response message (VA) is enhanced to now return the drop charge amount in the currency of drop location from the vehicle supplier as well as in the currency of the requesting Travelport Worldspan Subscriber ID (SID) or if currency override was specified in the request, then the drop charge will reflect that currency amount.

Customer Benefit

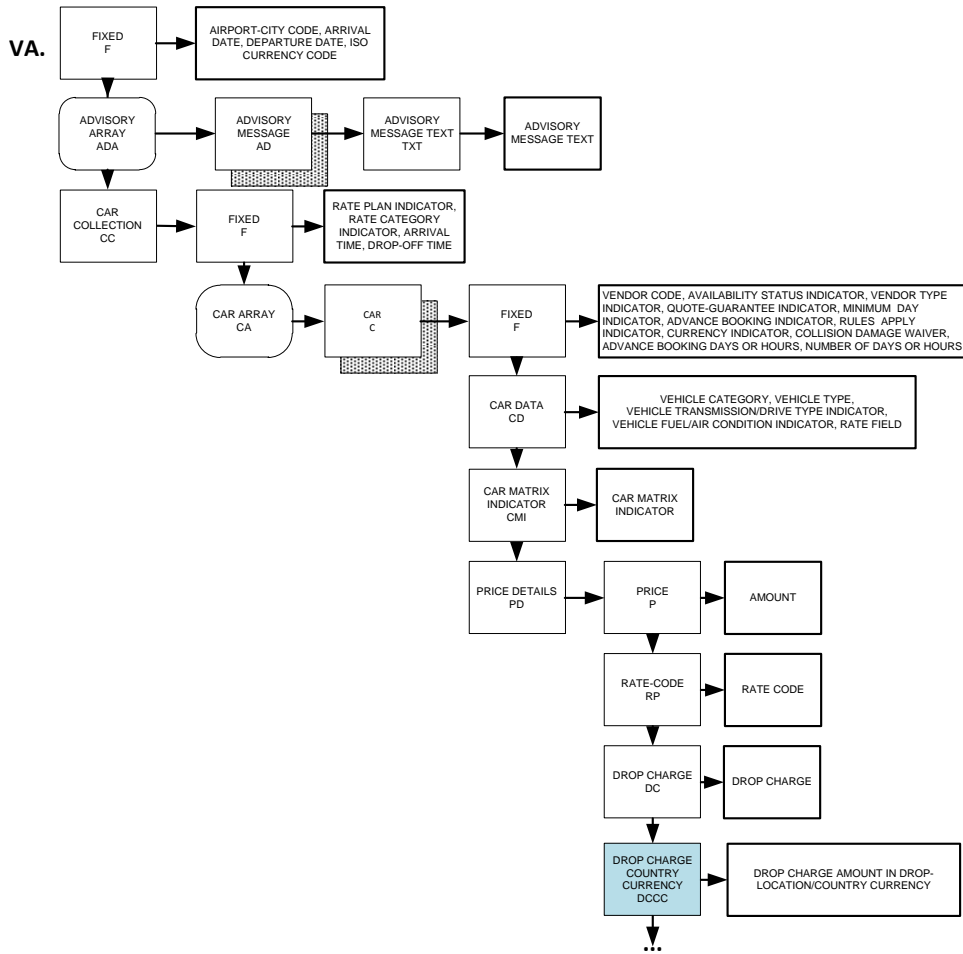
- Receive drop charge amount and currency code per subscriber location
- Receive drop charge amount in actual drop location currency before conversion to point of sale location

Detail and Customer Examples

The following sections include:

- The D.I.R. vehicle availability response (VA) diagram
- The D.I.R vehicle availability response data description
- A D.I.R vehicle availability mock-up message example which include the new “Drop Charge Country Currency Amount” `VA.CC.CA.C.PD.DCCC{1100.00}` node which contains the drop charge amount per the country currency of the vehicle drop location. The current Drop Charge per point of sale is returned in the Drop Charge (DC) node `VA.CC.CA.C.PD.DC{872.46}` today.

D.I.R. Vehicle Availability Response Diagram



D.I.R. Vehicle Availability Response Data Description

VA . CC . CA . C . PD . DCCC

Drop Charge Country Currency Amount

Description	Data type	Size
Drop charge amount per the currency of where the vehicle is being dropped off at. E.g. Dropping car in Sweden so this drop charge value will be in Euros (EUR) amount. Note: Currently this field is a maximum of 9 bytes (8 numeric and decimal point) but made variable length to allow future expansion.	VL numeric	—

D.I.R. Vehicle Availability Message Example

Scenario:

Pick vehicle up in Frankfurt, Germany (FRA) airport and drop location is Stockholm, Sweden – Arlanda Airport (ARN).

Travelport Worldspan Vehicle Availability Entry:

```
CRAFRA10JAN20JAN/E-GBP/N01/QR-U/PD/AV-S/CEP/DO-ARN/DT-0900/ARR-0900
```

D.I.R. Vehicle Availability Request (Currently Used):

Below is the current D.I.R. vehicle availability request which includes “Pick-up Location” of FRA in the Fixed (F) data field. The “Drop Location” (DL) of the vehicle will be Stockholm, Sweden – Arlanda Airport (ARN). For this example, the ISO Currency Code of Great Britain Pounds (GBP) will be specified for the point of sale location making the request.

```
VAQ.CR.AR{0600}
VAQ.CR.BS{9126371}
VAQ.CR.DL{ARN}
VAQ.CR.DT{1800}
VAQ.CR.IT{AB5804}
VAQ.CR.L{T }
VAQ.CR.L{T }
VAQ.CR.L{T }
VAQ.CS{AXCB}
VAQ.F{AB10FRA20150102015017GBP01B}
VAQ.UDA.CD{DDAR }
VAQ.VA.V{ZL }
VAQ.VA.V{ZE }
VAQ.VA.V{ET }
VAQ.VA.V{AL }
```

Response with new Drop Charge Country Currency (DCCC):

Below is the D.I.R. vehicle availability response with the new “Drop Charge Country Currency” (DCCC) amount field. This will be the drop charge amount in the currency of the country where vehicle is being dropped. In this case it is Sweden and the currency value will be in Euros (EUR). For this test we will state the currency as British Pounds (GBP) to demonstrate the currency difference in the response message as follows.

Note: Descriptive notes have been added to the right for demonstration purposes only.

```
VA.F{FRA20150102015017GBP}    Note: Requested Currency Code
VA.CC.F{XS06001800}
VA.CC.CA.C.F{SX A#BBBBA      }
VA.CC.CA.C.CD{MCMN}
VA.CC.CA.C.RF{ XBBB}
VA.CC.CA.C.GR{B}
VA.CC.CA.C.PD.P{97.58}
VA.CC.CA.C.PD.TR{1421.26}
```

```

VA.CC.CA.C.PD.TBR{139.36}
VA.CC.CA.C.PD.CTBR{110.53}
VA.CC.CA.C.PD.DC{872.46}
VA.CC.CA.C.PD.DCCC{1100.00}
VA.CC.CA.C.PD.ITM{ACL2M5Q5
VA.CC.CA.C.PD.NCP{123.04}
VA.CC.CA.C.PD.TNCP{1791.93}
VA.CC.CA.C.PD.RP{DLX}
VA.CC.CA.C.PD.CUR{EUR}
VA.CC.CA.C.PD.EC.F{UNL .00 }
VA.CC.CA.C.CR.L{T001}
VA.CC.CA.C.CR.DL{ARN}
VA.CC.CA.C.CR.DLL{T001}
VA.CC.CA.C.CR.LTX{TERM}
///truncated example to save space///

```

Note: Drop Charge in Requested Currency Code

Note: Drop Charge in Supplier Currency Code
00 }

Note: Supplier Returned Currency Code

Glossary

Term	Definition
D.I.R.	Data Interface Record, Structured Message used to communicate with the Travelport Worldspan system.

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