

## Worldspan D.I.R. Response Message Changes – Unbundled Linear Surcharges

<b>Developer Advisory Number:</b>	522				
<b>Version:</b>	01				
<b>Load To Production:</b>	15-Dec-14	20:00	EST	01:00 (16Dec)	GMT
<b>High Level Description:</b>	<p>Travelport Worldspan customers utilizing pricing within the Travelport Worldspan system will receive un-bundled industry defined Q surcharges in a fare calculation ladder for all Worldspan Data Interface Record (D.I.R.) pricing and shopping responses.</p> <p>All products supported by Travelport Rapid Reprice reissues will continue to provide the current fare ladder returned in the D.I.R. Rapid Reprice (DRR) response message will include bundled surcharges.</p> <p>This development is in response to IATA Resolution Manual 32 (Resolution 722.3.16.7) changes. This change requires unbundling of Q surcharge amounts in the Travelport Worldspan (1P) system that currently is bundled.</p> <p>A future release for the Travelport Worldspan system will allow the placement of city codes in the ladder identifying where the surcharges are being assessed.</p>				
<b>Impact Summary:</b>	<p>Data changes will occur in the fare calculation linear area of the D.I.R. fare quote/pricing response. Any processes and applications that consume fare calculation linear data could be impacted. All messaging, ticketing, back office and point of sale areas are required to identify impacted areas and modify as needed to accept the un-bundled Q surcharge format.</p> <p>With the addition of the unbundled surcharges required by the Q surcharge mandate, the linear Fare Calculation ladder length may exceed maximum field sizes allotted in the MIR and TAIR and may result in the truncation of linear Fare Calculation data.</p> <p>Currently the Travelport Worldspan system has a linear fare calculation limit of 240 ticket-able characters. With this limitation in place it is necessary to restrict ticketing and fare storage on tickets that exceed the 240 character limitation. This is current processing application, and will not be changed. An error response will continue to be returned in order to allow customers the ability to quote the fare, even if the linear exceeds the ticketing limitation. Customers may refer to the following resource for additional information: ASK Travelport Answer ID AN6129.</p>				
<b>Reason For Issue:</b>	First Notification				
<b>Customer Impact:</b>	<input type="checkbox"/>	Internal Only	<input checked="" type="checkbox"/>	Developers	

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	<input checked="" type="checkbox"/>	Agency Customers	<input checked="" type="checkbox"/>	Airline Customers
	<input checked="" type="checkbox"/>	eCommerce Customers	<input type="checkbox"/>	Car, Hotel, Rail or Cruise Customers
	<input type="checkbox"/>	Galileo		
<b>System:</b>	<input type="checkbox"/>	Apollo		
	<input checked="" type="checkbox"/>	Worldspan		
<b>Load To Copy:</b>	Not applicable			
<b>Web Services: (API and Messaging)</b>	Messaging and API applications will need to send the new linear format with the unbundled surcharges.			
<b>Issue History:</b>	Version 01			

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## Overview

Travelport Worldspan customers utilizing pricing within the Travelport Worldspan system will receive un-bundled industry defined Q surcharges in a fare calculation ladder for all Data Interface Record (D.I.R.) pricing and shopping in the following

D.I.R. response messages:

<b>Pricing</b>	<b>PRCQ/PRC</b>
<b>PowerShopper</b>	<b>PWSQ/PWS (Including PowerLadder option PL result)</b>
<b>PowerPricing</b>	<b>PWRQ/PWR</b>
<b>User Supplied Itinerary Pricing</b>	<b>DLAQ/DLA</b>
<b>Document History</b>	<b>DOCHQ/DOCH</b>
<b>Electronic Ticket Record</b>	<b>ETRA/ETR</b>
<b>PNR Action/Create</b>	<b>PNRA/PNR (With stored fare/price)</b>
<b>PNR Retrieve</b>	<b>PNRQ/PNR (With stored fare/price, includes Electronic Ticket Record and/or Document History Detail)</b>

**Note:** D.I.R. PowerQuote – PQQ/PQ and Rapid Reprice (DRRQ/DRR) response will continue to produce the linear with bundled surcharges.

## Customer Benefit

- Increased knowledge of the surcharge amounts by unbundling previously bundled surcharges in the Travelport Worldspan (1P) system.

## Detail and Customer Examples

### Worldspan – Current System Response

#### **Example 1: (Surcharges and placement will vary depending on the surcharge data filed)**

The current pricing screen display contains bundled surcharges in the fare calculation linear.

Itinerary:

```
1      XX 450Y 22DEC MO LASDEN SS1  1544  1838 /O $ E
```

Applicable Surcharges:

```
18.60 LAS-DEN
13.95 LAS-DEN
46.51 LAS-DEN
```

```

>4P (
  PNR PRICED ON 17NOV FOR TKTG ON 17NOV
  * /-REFUNDABLE-/
  * PRICING RULES VALIDATING CARRIER DEFAULT XX
  * SURCHARGE APPLIED *
  ** 10JAN DEPARTURE DATE/ 10JAN IS LAST DATE TO TICKET
  * FARE MAY CHANGE UNLESS TICKETED *

TICKET      BASE USD          TX/FEE USD      TKT TTL USD
ADT01       967.44            86.66          1054.10
*TTL        967.44            86.66          1054.10

FBC ADT YUA
)>
ADT LAS XX DEN Q46.51 920.93USD967.44END XX ZPLAS XT5.60AY
  4.50XF LAS4.5
TX 72.56US 4.00ZP 5.60AY 4.5

```

The current D.I.R. pricing (PRC) response message fare calculation linear data with bundled surcharges.

```

PRC.PA.P.PPA.PP.TX{ADT LAS XX DEN Q46.51 920.93USD967.44END XX ZPLAS
XT5.60AY4.50XF LAS4.5}

```

## Worldspan – Enhanced System Response

The current pricing screen display contains unbundled surcharges in the fare calculation linear.

Applicable Surcharges: 18.60 LAS-DEN  
13.95 LAS-DEN  
46.51 LAS-DEN

```

4P
  PNR PRICED ON 02OCT FOR TKTG ON 02OCT
  * /-REFUNDABLE-/
  * PRICING RULES VALIDATING CARRIER DEFAULT XX
  * SURCHARGE APPLIED *
  ** 22DEC DEPARTURE DATE/ 22DEC IS LAST DATE TO TICKET
  * FARE MAY CHANGE UNLESS TICKETED *

TICKET      BASE USD          TX/FEE USD      TKT TTL USD
ADT01       999.99            89.11          1089.10
*TTL        999.99            89.11          1089.10

FBC ADT YXX
ADT LAS XX DEN Q18.60Q13.95Q46.51 920.93USD999.99END XX ZPLAS
  XT5.60AY4.50XF LAS4.5
TX 75.01US 4.00ZP 5.60AY 4.50XF

```

The enhanced D.I.R. pricing (PRC) response message fare calculation linear data with unbundled surcharges.

```

PRC.PA.P.PPA.PP.TX{ADT LAS XX DEN Q18.60Q13.95Q46.51 920.93USD967.44END
XX ZPLAS XT5.60AY4.50XF LAS4.5}

```

Note: The following messages that return a fare calculation linear will now return the un-bundled surcharges.

<b>Pricing</b>	<b>PRCQ/PRC</b>
<b>PowerShopper</b>	<b>PWSQ/PWS (Including PowerLadder option PL result)</b>
<b>PowerPricing</b>	<b>PWRQ/PWR</b>
<b>User Supplied Itinerary Pricing</b>	<b>DLAQ/DLA</b>
<b>Document History</b>	<b>DOCHQ/DOCH</b>
<b>Electronic Ticket Record</b>	<b>ETRA/ETR</b>
<b>PNR Action/Create</b>	<b>PNRA/PNR (With stored fare/price)</b>
<b>PNR Retrieve</b>	<b>PNRQ/PNR (With stored fare/price, includes Electronic Ticket Record and/or Document History Detail)</b>

## Example 2: (Surcharges and placement will vary depending on the surcharge data filed)

### Worldspan – Current System Response

The current pricing screen display contains bundled surcharges in the fare calculation linear.

Itinerary:

```
1 XX 206Q 05DEC FR JFKMXP MK1 1020P 1205P|1/O E
2 XX 704L 06DEC SA MXPCAI MK1 135P 615P/O
3 XX 703L 12DEC FR CAIMXP MK1 925A 1235P/O
4 XX 205Q 12DEC FR MXPJFK MK1 340P 700P/O E
```

```
>4P
PNR PRICED ON 02OCT FOR TKTG ON 02OCT
* NON-END/SKYWARDS SAVER/CHK-IN REWARD-UPGRADE
* PRICING RULES VALIDATING CARRIER DEFAULT XX
* SURCHARGE APPLIED *
** 05DEC DEPARTURE DATE/ 08OCT IS LAST DATE TO TICKET
* FARE MAY CHANGE UNLESS TICKETED *

TICKET      BASE USD          TX/FEE USD          TKT TTL USD
ADT01       1173.00              286.60              1459.60
*TTL        1173.00              286.60              1459.60

FBC ADT Q6KIPX31
ADT NYC XX X/MIL Q379.00 XX CAI207.50XX X/MIL XX NYC Q379.00
207.50NUC1173.00END ROE1.00 XX XT35.00US5.00XA5.60AY16.40HB
41.80IT3.20MJ6.60VT1.00EQ7.00JK25.00QH5.00YQ118.00YR4.50XF
JFK4.5
```

The current D.I.R. Pricing (PRC) response message fare calculation linear data with bundled surcharges.

```
PRC.PA.P.PPA.PP.TX{ ADT NYC XX X/MIL Q379.00 XX CAI207.50XX X/MIL XX
NYC Q379.00 207.50NUC1173.00END ROE1.00 XX XT35.00US5.00XA5.60AY16.40HB
41.80IT3.20MJ6.60VT1.00EQ7.00JK25.00QH5.00YQ118.00YR4.50XF
JFK4.5}
```

## Worldspan – Enhanced System Response

The enhanced response will contain unbundled surcharge data:

Outbound Surcharges: 35.00 NYC-MIL and 344.00 NYC-CAI

Inbound Surcharges: 35.00 MIL-NYC and 344.00 CAI-NYC

```

>4P
  PNR PRICED ON 02OCT FOR TKTG ON 02OCT
* NON-END/SKYWARDS SAVER/CHK-IN REWARD-UPGRADE
* PRICING RULES VALIDATING CARRIER DEFAULT XX
* SURCHARGE APPLIED *
** 05DEC DEPARTURE DATE/ 08OCT IS LAST DATE TO TICKET
* FARE MAY CHANGE UNLESS TICKETED *

TICKET      BASE USD              TX/FEE USD          TKT TTL USD
ADT01       1173.00                    286.60              1459.60
*TTL        1173.00                    286.60              1459.60

FBC ADT Q6KIPX31
ADT NYC XX X/MIL Q35.00 XX CAI Q344.00 207.50 XX
  X/MIL XX NYC Q35.00Q344.00 207.50 NUC1173.00
  END ROE1.00 XX XT35.00US5.00XA5.60AY16.40HB
    41.80IT3.20MJ6.60VT1.00EQ7.00JK25.00QH5.00YQ118.00YR4.50XF
      JFK4.5
  
```

The enhanced D.I.R. pricing (PRC) response message fare calculation linear data with unbundled surcharges.

```

PRC.PA.P.PPA.PP.TX{ADT NYC XX X/MIL Q35.00 XX CAI Q344.00 207.50 XX
  X/MIL XX NYC Q35.00Q344.00 207.50 NUC1173.00  END ROE1.00 XX
  XT35.00US5.00XA5.60AY16.40HB 41.80IT3.20MJ6.60VT1.00EQ7.00JK25.00Q
  H5.00YQ118.00YR4.50XF JFK4.5}
  
```

Note: The following messages that return a fare calculation linear will now return the un-bundled surcharges.

<b>Pricing</b>	<b>PRCQ/PRC</b>
<b>PowerShopper</b>	<b>PWSQ/PWS (Including PowerLadder option PL result)</b>
<b>PowerPricing</b>	<b>PWRQ/PWR</b>
<b>User Supplied Itinerary Pricing</b>	<b>DLAQ/DLA</b>
<b>Document History</b>	<b>DOCHQ/DOCH</b>
<b>Electronic Ticket Record</b>	<b>ETRA/ETR</b>
<b>PNR Action/Create</b>	<b>PNRA/PNR (With stored fare/price)</b>
<b>PNR Retrieve</b>	<b>PNRQ/PNR (With stored fare/price, includes Electronic Ticket Record and/or Document History Detail)</b>

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