

## Maximum Stay 1 Month Calculation

<b>Product Advisory Number:</b>	755			
<b>Version:</b>	01			
<b>Load To Production:</b>	360° Fares: 22-JUL-09	22:00	02:00	
		<b>EDT</b>	23 July 09 <b>GMT</b>	
	E-Pricing: TBD	TBD	TBD	
<b>High Level Description:</b>	Modify the calculation of 1 month when the calculation date ("given date") is the last day of a month to follow the IATA Reso 735 definition.			
<b>Impact Summary:</b>	Information only.			
<b>Reason For Issue:</b>	First Notification of 360° Fares load			
<b>Customer Impact:</b>	<input type="checkbox"/>	Internal Only	<input type="checkbox"/>	Developers
	<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
<b>System:</b>	<input checked="" type="checkbox"/>	Galileo		
	<input checked="" type="checkbox"/>	Apollo		
	<input checked="" type="checkbox"/>	Worldspan		
<b>Load To Copy:</b>	360° Fares: 16-JUL-09	15:00	19:00	
		<b>EDT</b>	<b>GMT</b>	
	E-Pricing: TBD	TBD	TBD	
<b>Web Services: (API and Messaging)</b>	Not Applicable			
<b>Issue History:</b>	Version 01			

## Overview

Currently, 360°Fares™ and e-Pricing calculate a 1 month maximum stay according to the ATPCO data applications documentation for Maximum Stay (category 7). This enhancement is to change this processing to the IATA Reso 735 (Period of Validity) exception 2 definition.

## Customer Benefit

- To align all Travelport platforms with the industry agreed upon process to calculate a 1 month maximum stay rule provision when a given date is the last day of one month.
- Consistency across all Travelport platforms

## Detail and Customer Examples

Currently, 360°Fares® and e-Pricing calculate a 1 month maximum stay according to the ATPCO Maximum Stay (Category 7) data applications documentation below. Note that currently the Worldspan FareSource system already processes Maximum Stay per Reso 735.

When the given date is the last day in one month, then the corresponding date in the subsequent month must be the same date, with the exception of subsequent months that do not have that same date, for example:

One month maximum stay – 31Jan – 28/29Feb  
Two month maximum stay – 28/29Feb – 28/29Apr  
Three month maximum stay – 30Apr – 30Jul

This enhancement is to change this processing to the IATA Reso 735 (Period of Validity) exception 2 definition. This Reso states:

When the given date is the last day in one month, then the corresponding date in the subsequent month will be the last day of the subsequent month, for example:

One month maximum stay – 31Jan – 28/29Feb  
Two month maximum stay – 28/29Feb – **30Apr**  
Three month maximum stay – 30Apr – **31Jul**

This enhancement is applicable to all e-Pricing and 360°Fares pricing and shopping products. The examples below do not show all products and are only intended to illustrate the new calculation method.

Example: - 360°Fares current

```

1          2          3          4          5          6
1234567890123456789012345678901234567890123456789012345678901234
01 >FDFRAJFK30SEP/XX:N
02 FRA-NYC WED-30SEP09 LH
03 MPM 4621 AT
04 PUBLIC FARES
05 USD CURRENCY FARES EXIST
06   CX   FARE   FARE   C   AP   MIN/   SEASONS..... MR GI DT
07     EUR   BASIS
08   1  XX   162.00R SNNWDFW S   7|  V/1M   17AUG9-31OCT9 M  AT
09
10
11
12
13
14
15
    
```

```

1          2          3          4          5          6
1234567890123456789012345678901234567890123456789012345678901234
01 001 FRANYC 30SEP09 LH EUR 162.00 SNNWDFW STAY- V/1M BK-S
02 7. MAXIMUM STAY
03 UNLESS OTHERWISE SPECIFIED
04 TRAVEL FROM LAST INTERNATIONAL STOPOVER MUST COMMENCE NO
05 LATER THAN 1 MONTH AFTER DEPARTURE FROM FARE ORIGIN.
06
07
08
09
10
11
12
13
14
15
    
```

1. LH 400 S 30SEP FRAJFK HK1 1035 1250
2. LH 401 S 31OCT JFKFRA HK1 1655 #0530

FQ

```
1234567890123456789012345678901234567890123456789012345678901234
01 NO VALID FARE FOR INPUT CRITERIA
02
03
04
05
06
07
08
09
10
11
12
13
14
15
```

FQ@ SNNDFW

```
1234567890123456789012345678901234567890123456789012345678901234
01 >FQ@SNNWDFW
02   PSGR                FARE      TAXES      TOTAL PSG DES
03 FQP 1                EUR      132.00    210.21    342.21 ADT
04 GRAND TOTAL INCLUDING TAXES ****      EUR      342.21
05   ADT      PRIVATE FARE SELECTED
06   ADT      LAST DATE TO PURCHASE TICKET: 04JUN09
07   ADT      E-TKT REQUIRED
08   ADT      TICKETING AGENCY XG4
09   ADT      DEFAULT PLATING CARRIER LH
10           THE FOLLOWING RULES FOR FARE BASIS SNNWDFW
11           -MAXIMUM STAY FAILURE
12           THE FOLLOWING RULES FOR FARE BASIS SNNWDFW
13           -MAXIMUM STAY FAILURE
14
15
```

\$B

```
1234567890123456789012345678901234567890123456789012345678901234
01 >$B
02 NO VALID FARE FOR INPUT CRITERIA
03
04
05
06
07
08
09
10
11
12
13
14
15
```

\$B<sup>a</sup> SNNDFW

```
1234567890123456789012345678901234567890123456789012345678901234
01 >$B-*N17@SNNWDFW
02 **AGENT SELECTED FARE USED**
03
04 E-TKT REQUIRED
05 *PENALTY APPLIES*
06 LAST DATE TO PURCHASE TICKET: 04JUN09
07 $B-1 M03JUN09
08 FRA LH NYC M102.16SNNWDFW LH FRA M102.16SNNWDFW NUC204.32END
09 ROE0.792803
10 FARE EUR 162.00 EQU USD 229.00 TAX 2.50AY TAX 32.20US TAX
11 5.00XA TAX 4.50XF TAX 7.00XY TAX 5.50YC TAX 9.27DE TAX 33.81RA
12 TAX 140.00YQ TOT USD 468.78
13 S1 NVB30SEP/NVA30SEP
14 )>MD
15
S2 NVB31OCT/NVA31OCT
E LH/UA ONLY
E CHGBA NOCHG/CNXBA NOREF
TICKETING AGENCY N17
DEFAULT PLATING CARRIER LH
THE FOLLOWING RULES FAILED FOR SNNWDFW
MAXIMUM STAY
THE FOLLOWING RULES FAILED FOR SNNWDFW
MAXIMUM STAY
```

Example: - 360°Fares enhanced

1. LH 400 S 30SEP FRAJFK HK1 1035 1250
2. LH 401 S 31OCT JFKFRA HK1 1655 #0530

FQ

	1	2	3	4	5	6
01	123456789012345678901234567890123456789012345678901234					
02	>FQ					
03	PSGR	FARE	TAXES	TOTAL	PSG	DES
04	FQG 1	EUR	162.00	210.21	372.21	ADT
05	GUARANTEED					
06	GRAND TOTAL INCLUDING TAXES **** EUR 372.21					
07	ADT LAST DATE TO PURCHASE TICKET: 04JUN09					
08	ADT E-TKT REQUIRED					
09	ADT TICKETING AGENCY XG4					
10	ADT DEFAULT PLATING CARRIER LH					
11						
12						
13						
14						
15						

F\*Q

	1	2	3	4	5	6
01	123456789012345678901234567890123456789012345678901234					
02	>FQ					
03	FQ-1 G03JUN09 ADT					
04	FRA LH NYC M102.16SNNWDFW LH FRA M102.16SNNWDFW NUC204.32END					
05	ROE0.792803 XF 3.16JFK 4.5					
06	FARE EUR 162.00 TAX DE 6.55 TAX RA 23.88 TAX AY 1.76 TAX US					
07	22.58 TAX XA 3.51 TAX XF 3.16 TAX XY 4.91 TAX YC 3.86 TAX YQ					
08	140.00 TOT EUR 372.21					
09						
10						
11						
12						
13						
14						
15						

\$B

```

1          2          3          4          5          6
123456789012345678901234567890123456789012345678901234
01 >$B-*N17
02 *FARE GUARANTEED AT TICKET ISSUANCE*
03
04 E-TKT REQUIRED
05 *PENALTY APPLIES*
06 LAST DATE TO PURCHASE TICKET: 04JUN09
07 $B-1 C03JUN09
08 FRA LH NYC M102.16SNNWDFW LH FRA M102.16SNNWDFW NUC204.32END
09 ROE0.792803
10 FARE EUR 162.00 EQU USD 229.00 TAX 2.50AY TAX 32.20US TAX
11 5.00XA TAX 4.50XF TAX 7.00XY TAX 5.50YC TAX 9.27DE TAX 33.81RA
12 TAX 140.00YQ TOT USD 468.78
13 S1 NVB30SEP/NVA30SEP
14 )>
15
    
```

### Example: - e-Pricing current

Entry: >4FFRAJFK-LH#S/L30JUN/R31JUL

Response:

```

1          2          3          4          5          6
123456789012345678901234567890123456789012345678901234
01 4FFRAJFK-LH#S/L30JUN/R31JUL NLX FARES AREA2/AREA1
02 //MPM-AT 4621//
03 FRANYC-LH 3JUN09 $$ AA AC AF AI AT AY AZ BA CO CX DL EI FI IB
04 KL KU LO LX LY LZ MA MH NW OA OK OS PK SK SN
05 SQ TK TP UA US VS YY 9W
06 EDITS USED ALL FOR 1JUL DPTR/31JUL RTN
07 ADD TAXES * FED INSP FEES
08 FOR OTHER APPLIC FARES SEE >4F*-YY*LH(
09 SEG/PFC CHARGES MAY APPLY
10 LINE FARE RT FARE TRAVEL DATES TKT DTE RTG AP MIN/ BKG
11 NBR CODE OW EUR EFF DISC FST/LST NBR DT MAX CDE
12 1 SHNN93W R 531.00 29MAY9 - L 7JUL MPM ## SU/ 1M S
13 *YY FARES MAY EXIST IN THIS MARKET - TO VIEW ENTER >MD(
14 >
15
    
```

Entry: >4F.R1|MAX

Response:

	1	2	3	4	5	6
	1234567890123456789012345678901234567890123456789012345678901234					
01	>4F.R1#MAX					
02						
03	MAXIMUM STAY					
04	FARE RULES TEXT					
05						
06	TRAVEL FROM LAST STOPOVER MUST COMMENCE NO LATER THAN 1					
07	MONTH AFTER DEPARTURE FROM FARE ORIGIN.					
08						
09						
10						
11						
12						
13						
14						
15						

Entry: >\$P30JUNFRAJFK/R31JUL#/ALH\*

Response:

	1	2	3	4	5	6
	1234567890123456789012345678901234567890123456789012345678901234					
01	>\$P30JUNFRAJFK/R31JUL#/ALH* (					
02	*POWER SHOPPER*					
03						
04	>4PLIB1( ALTERNATE 1 >4PLI*F1(					
05	1. #LH 400 V 30JUN TU FRA JFK 1035A 1250P 744 M 0E@					
06	2. #LH 401 W 31JUL FR JFK FRA 355P 530A#1 744 M 0E@					
07	BASE FARE- 899.00 TAX- 354.62 TOTAL- 1253.62 USD					
08						
09	>4PLIB2( ALTERNATE 2 >4PLI*F2(					
10	1. #LH 404 V 30JUN TU FRA JFK 500P 735P 744 M 0E@					
11	2. #LH 401 W 31JUL FR JFK FRA 355P 530A#1 744 M 0E@					
12	BASE FARE- 899.00 TAX- 354.62 TOTAL- 1253.62 USD					
13						
14	)>					
15						



Entry: >4PLI\*F1

Response:

```
1234567890123456789012345678901234567890123456789012345678901234
01 >4PLI*F1 (
02 * FL RESTRCD/CHG BA 100 EUR/CXN BA 150 EUR
03 * PRICING RULES VALIDATING CARRIER DEFAULT LH
04 ** 30JUN DEPARTURE DATE/ 06JUN IS LAST DATE TO TICKET
05 1EUR/1.415829USD
06
07 TICKET          BASE EUR          EV USD          TX/FEE USD          TKT TTL USD
08   ADT01          635.00          899.00          354.62              1253.62
09 *TTL            635.00          899.00          354.62              1253.62
10
11 *LOWEST FARE
12 FBC ADT VHRCDEW*WHRCDEW
13 ADT FRA LH NYC 422.55LH FRA 378.40NUC800.95END ROE.792803LH XT
14   32.20US5.00XA2.50AY9.27DE33.81RA254.84YQ4.50XF JFK4.5
15   TX 5.50YC 7.00XY 32.20US 5.00XA 2.50AY 9.27DE 33.81RA 254.84YQ
16     4.50XF
17
18 ***RULE ACCESS***
19 ADT
20 >4FFRANYC*VHRCDEW-LH          (
21 >4FFRANYC*WHRCDEW-LH          (
22 FOR MOST RESTRICTIVE RULE ENTER >4PMR (
23 >
```

## Example: - e-Pricing enhanced

Entry: >\$P30JUNFRAJFK/R31JUL#/ALH\*  
 Response:

```

1234567890123456789012345678901234567890123456789012345678901234
01 >$P1JULFRAJFK/R31JUL#/ALH* (
02 *POWER SHOPPER*
03
04 >4PLIB1 ( ALTERNATE 1 >4PLI*F1 (
05 1. #LH 404 S 30JUN WE FRA JFK 500P 735P 744 M 0E@
06 2. #LH 401 S 31JUL FR JFK FRA 355P 530A#1 744 M 0E@
07 BASE FARE- 752.00 TAX- 279.78 TOTAL- 1031.78 USD
08
09 >4PLIB2 ( ALTERNATE 2 >4PLI*F2 (
10 1. #LH 400 S 30JUN WE FRA JFK 1035A 1250P 744 M 0E@
11 2. #LH 401 S 31JUL FR JFK FRA 355P 530A#1 744 M 0E@
12 BASE FARE- 752.00 TAX- 354.62 TOTAL- 1031.78 USD
13
14 )>
15
    
```

Entry: >4PLI\*F1  
 Response:

```

1234567890123456789012345678901234567890123456789012345678901234
01 >4PLI*F1 (
02 PNR PRICED ON 03JUN FOR TKTG ON 03JUN
03 * FL RESTR/CHG NONC/CNX NONREF
04 * PRICING RULES VALIDATING CARRIER DEFAULT LH
05 ** 30JUN DEPARTURE DATE/ 03JUN IS LAST DATE TO TICKET
06 1EUR/1.415829USD
07
08 TICKET BASE EUR EV USD TX/FEE USD TKT TTL USD
09 ADT01 531.00 752.00 279.78 1031.78
10 *TTL 531.00 752.00 279.78 1031.78
11
12 FBC ADT SHNN93W
13 ADT FRA LH NYC 334.89LH FRA 334.88NUC669.77END ROE.792803LH XT
14 32.20US5.00XA2.50AY9.27DE33.81RA180.00YQ4.50XF JFK4.5
15 TX 5.50YC 7.00XY 32.20US 5.00XA 2.50AY 9.27DE 33.81RA 180.00YQ
16
17 ***RULE ACCESS***
18 ADT
19 >4FFRANYC*SHNN93W-LH (
20 >4FFRANYC* SHNN93W -LH (
21 FOR MOST RESTRICTIVE RULE ENTER >4PMR (
22 >
    
```

## Glossary

Term	Definition
Given Date	The date used to calculate the maximum stay requirement; the from date.

## **THE INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO TRAVELPORT**

### **Copyright**

Copyright © Travelport and/or its subsidiaries. All rights reserved.

Travelport provides this document for information purposes only and does not promise that the information contained in this document is accurate, current or complete. This document is subject to change without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or any means, including photocopying and recording for any purpose other than the licensee's personal use without the prior written permission of Travelport and/or its subsidiaries.

### **Trademarks**

Travelport and/or its subsidiaries may have registered or unregistered patents or pending patent applications, trademarks copyright, or other intellectual property rights in respect of the subject matter of this document. The furnishing of this document does not confer any right or license to or in respect of these patents, trademarks, copyright, or other intellectual property rights.

All other companies and product names are trademarks or registered trademarks of their respective holders.