# Fare Calculation Pricing Indicator in Document History

<table>
<thead>
<tr>
<th><strong>Product Advisory number:</strong></th>
<th>3209</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Version:</strong></td>
<td>06</td>
</tr>
<tr>
<td><strong>Load to production:</strong></td>
<td>27-Jan-18</td>
</tr>
<tr>
<td><strong>High level description:</strong></td>
<td>Fare Calculation Pricing Indicator will be stored in Document History and carried forward to the historical Past Date Record. The Worldspan XML Pro DP8 response message will provide the stored Fare Calculation Pricing Indicator.</td>
</tr>
<tr>
<td><strong>Impact summary:</strong></td>
<td>Changes to accommodate the new FCPI code in the Document History display, in the DP8 response message and in Past Date Records.</td>
</tr>
<tr>
<td><strong>Reason for issue:</strong></td>
<td>Notification to advise the revised load to production date.</td>
</tr>
<tr>
<td><strong>Impacted customers:</strong></td>
<td><img src="on" alt="Agency customers" /> <img src="on" alt="Airline customers" /> <img src="on" alt="eCommerce customers" /> <img src="off" alt="Car, hotel, rail or cruise customers" /></td>
</tr>
<tr>
<td><strong>System:</strong></td>
<td><img src="off" alt="Travelport Galileo" /> <img src="on" alt="Travelport Apollo" /> <img src="on" alt="Travelport Worldspan" /></td>
</tr>
<tr>
<td><strong>Load to pre-production:</strong></td>
<td>Available now</td>
</tr>
<tr>
<td><strong>Web services: (API and Messaging)</strong></td>
<td>Impact to the Worldspan XML Pro DP8 response message</td>
</tr>
</tbody>
</table>
| **Issue history:**            | Version 01 issue date: 02-Oct-17  
Version 02 issue date: 09-Oct-17  
Version 03 issue date: 30-Oct-17  
Version 04 issue date: 04-Dec-17  
Version 05 issue date: 18-Dec-17  
**Version 06 issue date: 22-Jan-18** |
Overview

The Fare Calculation Pricing Indicator (FCPI) will be displayable in PNR Document History and in the Past Date information for purged PNRs.

The FCPI code will also be available in XML Pro, in the DP8 message.

Customer benefit

Will provide a much easier point of reference for how the ticket was priced.

Detail and customer examples

In Ticketing, the Fare Calculation Pricing Indicator (FCPI code, also known as FCI code) shows how the fare and taxes were derived for the ticket, whether pricing was automated, partially automated or manual, whether private negotiated fares were used and many other parameters. The single digit code is included with the ticket data for the airlines, BSP and ARC, and, with this enhancement, will now be displayable in the PNR Document History.

Additionally, the FCPI code will be stored in the Past Date information to enable ease of reference after a PNR has been purged from the system.

An explanation of FCPI codes can be found on ASK Travelport within Answer ID AN9643.

Various examples are provided on the pages following.
Example of Document History:

Entry:  >*DH

Response:

<table>
<thead>
<tr>
<th>01</th>
<th>02</th>
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<th>04</th>
<th>05</th>
<th>06</th>
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<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>*DH ¬</td>
<td>1 03MAY1248 1P/B7A/CE*E0061388651002 I123459 *I</td>
<td>HIGGINS/DAVID*ADT ¬</td>
<td><strong>DOCUMENT COMMANDS</strong> ¬</td>
<td>EZ EZELI</td>
<td>*R ¬</td>
<td>AGENT EZELI</td>
<td>*R ¬</td>
<td>4P 4P* ¬</td>
<td>FARE STORED ON 03MAY 1246 ¬</td>
<td>SELECTED PRICING CARRIER -DL ¬</td>
<td><strong>INTERFACE</strong> ¬</td>
<td>CTLNBR 1230000145 ¬</td>
<td><strong>DOCUMENT</strong> ¬</td>
<td>FOP CA ¬</td>
<td>FARE GBP1602.00/TAX374.07/GBP1976.07 Y3GBL Y3GBL Y3GBL ¬</td>
<td>Y3GBL ¬</td>
<td>TAX GB75.00/UB41.47/AY9.00/US28.80/XA3.20/XY5.60/YC4.40/ ¬</td>
<td>YR203.00/XF3.60 ¬</td>
<td>FCALC LON DL ATL953.38DL MKC DL X/DTT DL LON 5M1001.04NUC ¬</td>
<td>1954.42END ROE.819712 DL XF DTW4.5 ¬</td>
<td>COMM GBP160.20 ¬</td>
<td>TTN SSR TKNE DL ¬</td>
<td>SCN SUPPRESSED A 9121560 ¬</td>
<td>PLAIN PAPER T 9121560 ¬</td>
<td>SUPPRESSED P 9121560 ¬</td>
<td><strong>ITINERARY/INVOICE</strong> ¬</td>
<td>AMT AIR FARE GBP 1602.00 ¬</td>
<td>TAX GBP 374.07</td>
</tr>
</tbody>
</table>

The FCPI code will be displayable in Document History only for those tickets issued after the implementation of this enhancement.
After all travel is complete in the booking, PNR is purged from the system and becomes a Past Date PNR. The FCPI code will be updated in the Document History part of a past date PNR record, to show how the ticket was priced.

**Example of Document History in a past date PNR:**

```
DH 31JAN1030 1P/B7A/BS*E1257974371916 I0999999 *I
POWELL/KEVIN*ADT,**COMMANDS** EZELI|DI1|IT BT1195471@BT|N
1.1|$$X|*I999999|$CK|*R|OI-6TCD2|DR|FT|IR|RL|RM|SP,AGENT EZE*|$$X|*I999999|IT BT1195471@BT|DI1|N1.1|
$CK|*R,4P*FSR|/@CLQ01 FARE STORED ON 31JAN 1029 BS/6TC-BA,* FARE SELECTED - SR,**INTERFACE** 31692104*
*DOCUMENT** (FOP)CK,(ENDOR)BA/IB ONLY/NONREF/NONEND/SEE
GGAIRBAGUSA/, (TOUR)BT1195471@BT, (FCPI) 6,
(FARE) USD367.00///TAX355.86/USD722.86/OKX8S1T3/JBWH
OKX8S1T3/JBWH QKW8S1T3/JBWH QKW8S1T3/JBWH, (TAX)
YC5.50,(TAX)XY7.00,(TAX)US36.00,(TAX)XA3.96,(TAX)AY11.20,(TAX)JD24.10,(TAX)OG0.60,(TAX)QV4.00,(TAX) .5DFW4
5,(TTN)SSR TKNE BA,(SCN)SUPPRESS A 1352723,SUPPRESS T
1352723,SUPPRESS P 1352723,**ITI NERARY/INVOICE** AIR
FARE BT,TAX PAID,TOTAL AIR FARE BT,AMOUNT DUE BT
```

The FCPI code will be displayable in Document History only for those tickets issued after the implementation of this enhancement.
For XML Pro messaging, the FCPI code will be displayed in the DPW8 response message, the FCPI field will be FAR_CAL_PRC_IND.

Request in XML Pro:

```xml
<DP8>
  <REC_LOC>4AZYYD</REC_LOC>
  <DOC_HIS>
    <REC_LOC>4AZYYD </REC_LOC>
    <DOC_NUM>0169240774096</DOC_NUM>
  </DOC_HIS>
</DP8>
```

Response from XML Pro:

```xml
- <DPW8>
  - <DOC_HIS>
    - <DOC_ITM>
      <ITM_NUM>1</ITM_NUM>
      <TRNS_DAT>20MAY</TRNS_DAT>
      <TRNS_TIM>1019</TRNS_TIM>
      <GDS_ID>1P</GDS_ID>
      <SID>QTL</SID>
      <AGT_ID>ES</AGT_ID>
      <DOC_NUM>0169240774096</DOC_NUM>
      <IVC_NUM>00000</IVC_NUM>
    - <DOC_TYP>
      <DOC_TYP_COD>E</DOC_TYP_COD>
      <DOC_TYP_COD>*I</DOC_TYP_COD>
    </DOC_TYP>
    - <DOC_PAX_INF>
      <PAX_NME>MACAN/FIDEL.PATANA</PAX_NME>
      <PTC>MIL</PTC>
    </DOC_PAX_INF>
    <AGT_CMD>EZELI#KG0#CUA#$CCVI4306791604832532P0716*200019444*IET0169240718535X*A/OISEL19FEB161732680/OSCA#*R#DR#RL#BV#ERREFUNDABLE/CXLFEE/CHGFE/NONE/US ARMY TRVL</AGT_CMD>
    - <DOC_CMD>EZELI#CUA#ERREFUNDABLE/CXLFEE/CHGFE/NONE/US ARMY TRVL#KG0#IX#SCCVI4306791604832532P0716*200019444*IET0169240718535X*A/OISEL19FEB161732680/OSCA#*R#BV#DR#RL</DOC_CMD>
    - <DOC_PRC_INF>
      <PRC_DAT>20MAY</PRC_DAT>
      <PRC_TIM>1003</PRC_TIM>
      <AGT_ID>ES</AGT_ID>
      <SID>QTL</SID>
      - <FAR_SHE_INF>
        <FAR_SHE_TXT>4/R</FAR_SHE_TXT>
      </FAR_SHE_INF>
      - <ICN_INF>
        - <ORI_ICN>
          <NUM>1410051451</NUM>
        </ORI_ICN>
      </ICN_INF>
  </DOC_HIS>
</DPW8>
```
Product Advisory

Fare Calculation Pricing Indicator in Document History

22 January 2018 TRAVELPORT Page 6

- <DOC_PMT_INF>
  - <DOC_PMT>
    <PMT_COD>CC</PMT_COD>
    <PMT_TXT>VI 4306 7916 0483 2532P0716 M000194-KRW</PMT_TXT>
  </DOC_PMT>
  </DOC_PMT_INF>
  <DOC_END>
    REFUNDABLE/CXLFEE/CHGFEE/NONEND/BP TAX EXEMPT/US ARMY TRVL</DOC_END>
  - <TOU_INF>
    <TOU_COD>981AS</TOU_COD>
  </TOU_INF>
  - <FAR_INF>
    <BAS_FAR_CUR_COD>KRW</BAS_FAR_CUR_COD>
    <BAS_FAR>1048200</BAS_FAR>
    <EQV_BAS_FAR_CUR_COD>KRW</EQV_BAS_FAR_CUR_COD>
    <TTL_FAR_CUR_COD>KRW</TTL_FAR_CUR_COD>
    <TTL_FAR>94900A</TTL_FAR>
  - <TAX_INF>
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  - <FAR_BAS_INF>
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  - <FAR_LDR_INF>
    <FAR_LDR>SEL UA X/SFO UA TUS427.50UA X/SFO UA SEL427.50NUC855.00END ROE1.00 XF SFO4.5</FAR_LDR>
  </FAR_LDR_INF>
  </FAR_INF>
  <FAR_CAL_PRC_IND>9</FAR_CAL_PRC_IND>
  - <TRM_TIC_INF>
    <TRM_CMD>SSR TKNE UA</TRM_CMD>
  </TRM_TIC_INF>
  - <STK_CTL_INF>
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    - <STK_CTL_ITM>
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      <IAT_NUM>1732680</IAT_NUM>
    </STK_CTL_ITM>
Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>ARC</td>
<td>Airlines Reporting Corporation</td>
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<tr>
<td>BSP</td>
<td>Billing and Settlement Plan</td>
</tr>
<tr>
<td>DH</td>
<td>Document History</td>
</tr>
<tr>
<td>FCI</td>
<td>Fare Calculation Indicator</td>
</tr>
<tr>
<td>FPCI</td>
<td>Fare Calculation Pricing Indicator</td>
</tr>
<tr>
<td>PNR</td>
<td>Passenger Name Record</td>
</tr>
<tr>
<td>Worldspan XML Pro</td>
<td>Messaging product for automation</td>
</tr>
</tbody>
</table>

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