

## Travelport Booking Feed Enhancements – Full/Partial Refunds and New Configurable Table

<b>Product Advisory Number:</b>	1720				
<b>Version:</b>	02				
<b>Load to Production (New Adapter):</b>	08-May-13	12:00	EST	17:00	GMT
<b>Load to Production:</b>	28-May-13	22:00	EST	03:00 (29May)	GMT
<b>High Level Description:</b>	Travelport™ will introduce changes in Travelport Booking Feed, as well as, in Galileo™ and Apollo™ systems to provide Travelport Booking Feed (TBF) customers with the ability to receive Full and Partial Refund data.				
<b>Impact Summary:</b>	There are multiple changes associated with this release. Please read this advisory for full details.				
<b>Reason For Issue:</b>	Notification of revised Load to Production dates.				
<b>Customer Impact:</b>	<input type="checkbox"/> Internal Only	<input checked="" type="checkbox"/> Agency Customers	<input checked="" type="checkbox"/> eCommerce Customers	<input checked="" type="checkbox"/> Developers	<input type="checkbox"/> Airline Customers
				<input type="checkbox"/> Car, Hotel, Rail or Cruise Customers	
<b>System:</b>	<input checked="" type="checkbox"/> Galileo	<input checked="" type="checkbox"/> Apollo	<input type="checkbox"/> Worldspan		
<b>Load To Copy:</b>	Available Now				
<b>Web Services: (API and Messaging)</b>	<ol style="list-style-type: none"> <li>Significant increase in data size for XML transactions</li> <li>When any event is sent to Travelport Booking Feed (TBF), Galileo and Apollo will continue to send all existing data that is currently sent. In addition, Galileo and Apollo will send a new KLR that will contain event flags (from AAT fields) in the sequence of ADTR/ETRK/VTRP/JRPR/TBFA.</li> </ol> <p><b>NOTE: THESE FLAGS IN TRANSACTIONS WILL NOT BE UPDATED TO THE AGENCY TBF SQL DATABASE. THEY WILL BE USED ONLY FOR QUEUEING PURPOSES IN TBF INTERNAL WEB SERVICES. THEY WILL ONLY BE VISIBLE IN THE XML FEED AND MAY AFFECT THE XML CUSTOMERS VALIDATING AGAINST GIDS.xsd</b></p>				

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**Issue History:**

Version 01 Issued: 28-Mar-13

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## Overview

This enhancement will provide:

- Travelport Booking Feed (TBF) customers with the ability to set their own TBF data collection preferences (triggers) via a new 'TBF TRIGGERS' fill in format screen in Apollo and Galileo, if the TBFA flag has been set to Y (Yes) in their AAT
- TBF customers with a new ticket modifier in Galileo and Apollo that will allow them to identify the Owing Agency PCC, when applicable
- TBF Data Definition Document revisions identifying new and modified tables/data fields applicable to Full and Partial Refunds
- A new Adapter version (3.0) to support Full and Partial Refund data in TBF. This includes a new GIDS.xsd file for the Full and Partial Refund updates
- Galileo and Apollo users with the ability to send new flags in TBF transactions that identify which TBF MQ Queue the transactions is to be sent to (i.e. new queuing logic)

Additionally, customers validating GIDS XML using GIDS XML schema will need to upgrade to the new GIDS XML schema version 8.0.

## Updates to Travelport Booking Feed Installation

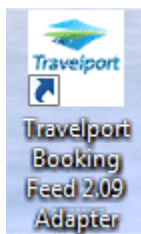
Travelport™ has renamed Galileo IDS (GIDS) to Travelport Booking Feed (Please see PA1532 for further details).

1. To check to see what version of the adapter is currently installed:
  - a. Current (up to date) TBF customers should see Travelport Booking Feed (TBF) icons on their desktop and TBF version 2.09 in the Control panel\add-remove programs.

ThinkVantage Fingerprint Software	UPEK Inc.	4/21/2011	51.
Travelport Booking Feed	Travelport	12/6/2012	10
Travelport Smartpoint App	Travelport	11/1/2012	41.
Universal Desktop	Travelport	1/3/2013	
Virtual Machine Manager Self-Service Client	Microsoft Corporation	1/23/2012	40
W.L.F.	W.L.F. Corporation	5/10/2012	

Travelport Product version: 2.09.0000      Support link: <http://www.travelport.com> Size: 100 MB  
 Help link: <http://ais.galileo.com>      Update information: <http://support.travelport.com>

- b. If a TBF customer has installed the adapter as a Windows application a 'Travelport Booking Feed' icon, will appear on your desktop for the current version (as illustrated in the example below).



To receive new Full and Partial Refund data, TBF customers must install version 3.0 of the TBF installation package. The new GIDS.xsd file for the Full and Partial Refund updates is part of the Product installation for Adapter version 3.0.

The Full and Partial Refund enhancement will affect XML users whether or not they elect to receive the new Full and Partial Refund data.

XML users will need to replace their old GIDS.xsd with the new GIDS.xsd file for Full and Partial Refunds.

For this enhancement TBF Full and Partial Refunds and 'TBF TRIGGERS' enhancements will be released together. Therefore, Travelport has updated the GIDS.xsd (version 8.0) to include new flags (based on AAT flags and TBF Triggers) that will be sent to TBF.

Customers that use GIDS XML schema for validation will also need to update to version 8.0 of the schema.

## Customer Impact

- New and Modified fields in the AAT fields
- New online fill in format 'TBF TRIGGERS' screen in Galileo and Apollo. All triggers will be updateable, except the 'SVC FEE' trigger. 'SVC FEE' is present in the display for future
- New ticket modifier in Galileo and Apollo to allow TBF customers to identify the Owing Agency PCC
- Galileo and Apollo customers who elect to receive new Full and Partial Refund data via TBF will see a significant increase in the amount of TBF data
- To receive Full and Partial Refund data in TBF a customer must first download the new Adapter version (3.0)
- Revisions to the Data Definitions Document will be provided
- Customers validating GIDS XML using GIDS XML schema will need to upgrade to the new GIDS XML schema version 8.0
- New queuing logic with potential impact for XML customers validating against GIDS.xsd
- TBF data will not be captured for TRA and/or TRNC functions performed in Galileo and HBRC functions performed in Apollo
- TBF will not capture Refund data from retransmission of support documents in Galileo (e.g. TSD)

## Customer Benefit

- TBF customers will have the full ability to control the types of specific data via the new 'TBF TRIGGERS' screen in Galileo and Apollo.
- 'TBF TRIGGERS' easy to configure.
- TBF customers will now have access to Refund data. Previously refunds were not captured
- Customers will now fully see refunded transactions within SQL/XML

## Detail and Customer Examples

### Enhancements in Galileo, Apollo and ARNE:

- Galileo and Apollo will provide new AAT flags that allow TBF (Travelport Booking Feed) data to be collected internally and sent specifically for View Trip, E-Tracker and/or Journey Reporter customers.

The following AAT changes will be introduced to improve the distribution of TBF data to E-Tracker, ViewTrip and Journey Reporter customers.

- The current 'GIDS' field in the AAT will be renamed to 'TBFA' (Travelport Booking Feed Activation).

Values currently set up in the 'GIDS' field will be given to the 'TBFA' field in the AAT, as applicable.

**NOTE: DEFAULT FOR ALL FLAGS IN AAT FIELDS DESCRIBED IN THIS DOCUMENT WILL BE 'N' OR 'NO'.**

- New fields 'JRPR' (in Galileo and Apollo) and 'VTRP' (in Galileo) will appear at the end of the AAT display (refer to examples below):

**NOTE: EXAMPLES BELOW ARE FOR ILLUSTRATION PURPOSES ONLY.**

#### Example 1: Revised Galileo AAT:

```
JAXYZ/DACT-XYZ
NAME-G/GALILEO TEST
UNRN-GALILEO TEST          ISOC-SG
ADRS-50 TELOK BLANGAH ROAD
CITY-SINGAPORE 098828
CTRY-SINGAPORE            NDCO-SIN      TCTY-SIN
GROU-0000048544
FONE-68857576            TCUR-SGD
IATA-N99999992          TERR-4      ERSP-
NACT-                    MACT-
ASRN-999                 TEST-Y      UTYP-
RSYS-                    PROQ-
TYPE-B/17/22/00/00/00/00/92/029  AUTR-00
)>
```

Multiple MD (Move Down) entries are performed to get to the renamed 'TBFA' field, illustrated below.

MD	
HTLR-	CARR-
24HR-	
ASSN-	MGMT-
PFFR-0/0	
SAID-Y/0.00/1.00/0/0/0/0	
GLOB-NO	
PAST-Y/0/0	MNTM-N
AFFI-	
TBFA-N/N	PSSC-N
PLUS-Y/1/0/0/0/0/0/0	
TIER-1	FLEX-
TNFM-N	
COAL-1G	SEAT-
)>	

No change will be made in the existing 'ETRK' field. However, moving to the bottom of the Galileo AAT reflects where the new 'JRPR' and 'VTRP' fields will appear in the revised display.

```

MB
HOT2-YES          HOT3-NO
VBRI-YES          HOT4-0/0
MMSK-P            TMSK-YES
SMSK-YES          AASC-YES
LTOB-NO           PCOM-NO/NO
NCOM-NO           AAVC-NO
CARU-NO           AVMD-NO
RAFT-NO           OSVC-YES
WHPS-41Y          CFSC-NO
CFLC-NO           GHDF-
FSBC-NO           FAR1-NO
FAR2-NO           FAR3-NO
SFCS-YES          RAPR-NO
JRPR-N/N          VTRP-NO
>

```

**Example 2 – Revised Apollo AAT:**

```

$-ABC/D
ACT-ABC ACCOUNT DEACTIVATED: CALL ACCT. MGR. OR THE HELP DESK
NAME-A/A BLUE SKY OF TRAVEL
UNRN-A BLUE SKY OF TRAVEL
ADRS-965 GRAND CANYON
CITY-BREA CA 92821
CTRY-US/USA          RESO-LAX          TCTY-LAX
FONE-714 990-2583    ISOC-US/USD/2    GROU-17723
ANBR-05725661B      NACT-             ERSP-
ASRN-366             TEST-N           TKLS-Y
BNDC-ATS             PROQ-
TERR-1              CONS-N           UWEB-N
ETDN-QTX
TYPE-B/79/40/00/00/00/00/00
)>

```

Multiple MD (Move Down) entries are performed to get to the renamed 'TBFA' field, illustrated below.

```

MD
PAST-Y/0/0          MNTM-Y
AFFI-
TBFA-N/N            MACT-
TIER-1              FLEX-
TNFM-N
COAL-1V             SEAT-B
CORD-LAX            QEPQ-YES
ALOC-LAX            QTKT-NO
LIST-YES            ATFQ-NO
                     IFAX-ATT
OWNR-NO             DISP-NO
RESQ-NO             TKTN-YES
NONA-YES            INVN-YES
)>

```

No change will be made in the existing 'ETRK' and 'VTRP' fields. However, moving to the bottom of the Apollo AAT reflects where the new **JRPR** field will appear in the revised display.

<b>MB</b>	
<b>CAR3-YES</b>	<b>HOT1-YES</b>
<b>HOT2-YES</b>	<b>HOT3-YES</b>
<b>MMSK-P</b>	<b>TMSK-YES</b>
<b>SMSK-YES</b>	<b>AASC-YES</b>
<b>DSPT-NO</b>	<b>LTOB-NO</b>
<b>PCOM-NO/NO</b>	<b>NCOM-NO</b>
<b>AAVC-NO</b>	<b>CARU-NO</b>
<b>RAFT-NO</b>	<b>OSVC-NO</b>
<b>WHPS-41N</b>	<b>GHDF-</b>
<b>CFSC-NO</b>	<b>CFLC-NO</b>
<b>FSBC-NO</b>	<b>FAR1-NO</b>
<b>FAR2-NO</b>	<b>FAR3-NO</b>
<b>CATV-NO</b>	<b>HOT4-0/0</b>
<b>JRPR-N/N</b>	
<b>&gt;</b>	

Galileo and Apollo will provide TBF customers that have the first flag in the 'TBFA' field set to Y with the ability to display and set their own TBF data collection preferences (triggers) via a new 'TBF TRIGGERS' screen. A combination of settings in the 'TBFA' AAT field (referenced above) and the new 'TBF TRIGGERS' screen (below) will determine if TBF data is sent to a customer and the type of TBF data to be sent.

The new entry to display the new 'TBF TRIGGERS' screen will be the same in both Galileo and Apollo; i.e.

**New 'TBF TRIGGERS' Entry:** **>\*TBF**

The new 'TBF TRIGGERS' screen display will contain the original TBF (GIDS) triggers the 'all data/all the time' triggers (added by Galileo and Apollo for specific customers), as well as, two new TBF triggers for Refund and Service Fee Ticketing Events.

i.e.

Any agency that has 'TBFA' flags Y/N in the AAT, then a duty code of AG can only display (but not update) the 'TBF TRIGGERS'. Or, if they are a second level authorizer for this agency they will have the ability to display and update their 'TBF TRIGGERS'. In this scenario, the 'TBF TRIGGERS' screen display will be populated initially with the 6 default triggers as Y. If the agency then chooses to add activate more triggers (e.g. REFUND = Y) then they will receive TBF data for the default triggers plus the additional triggers that they set to Y in their 'TBF TRIGGERS' screen.

If the first and second flag in 'TBFA' are Y/Y, then a duty code of AG they can only display (but not update) the 'TBF TRIGGERS'. Or, if they are a second level authorizer for this agency they have the ability to display and/or update their 'TBF TRIGGERS'. While the 'TBF TRIGGERS' screen will be populated with the initial 6 default triggers for the first 'TBFA' flag, the agency, data for all 10 ADAT triggers for will automatically be sent to the ADTR queue.

Galileo and Apollo will implement all triggers as updateable fields in the 'TBF TRIGGERS' screen display (except the SVC FEE trigger).

**NOTE: FOR NOW THE NEW 'SVC FEE' TRIGGER WILL BE ADDED AS A NON-UPDATEABLE TRIGGER, AS IT IS FOR FUTURE USE.**



When the first 'TBFA' flag in the AAT is activated (set to Y) for a Galileo or Apollo Agency (PCC) any user in that Agency may view the TBF settings by displaying the new 'TBF TRIGGERS' screen.

If a trigger is not currently applicable for an Agency (PCC) the default in the 'TBF TRIGGERS' screen will be 'N'.

**Same Entry in Galileo and Apollo:** >\*TBF

**Example 1:**

**New Galileo Response:** 'TBF TRIGGERS' screen display with a Y (Yes) or N (No), as applicable for the requesting PCC.

```

1234567890123456789012345678901234567890123456789012345678901234
01 >*TBFU          TBF TRIGGERS FOR ABC
02 CREATE PNR/BF  -iY  TKT EVENT          -iY  INV RMRKS CHNG  -iN
03 SPLIT/DIVIDE  -iY  REFUND              -iN  NOTEPAD CHNGE  -iN
04 FONE/EMAIL CHNG -iN  SVC FEE              -  N
05 ITIN CHNG     -iY
06 NAME CHNG     -iY
07 FOP CHNG      -iN
08 FARE CHNG     -iY
09 >

```

**Example 2:**

**New Apollo Response:** TBF TRIGGERS' screen display with a Y (Yes) or N (No), as applicable for the requesting PCC.

```

1234567890123456789012345678901234567890123456789012345678901234
01 >*TBFU          TBF TRIGGERS FOR WXYZ
02 CREATE PNR/BF  -iY  TKT EVENT          -iY  TKT RMRKS CHNG  -iN
03 SPLIT/DIVIDE  -iY  REFUND              -iN  REMRKS CHNG  -iN
04 FONE/EMAIL CHNG -iN  SVC FEE              -  N
05 ITIN CHNG     -iY
06 NAME CHNG     -iY
07 FOP CHNG      -iN
08 FARE CHNG     -iY
09 >

```

1. The following error responses will be returned when invalid actions are taken in an attempt to update the 'TBF TRIGGERS' screen:
  - a. When the >\*TBF entry is made from a duty code other than AG or not made by an agent with second level authorization the following error response will be returned. In this case the error responses in Galileo and Apollo will be different.

**Apollo Specific Error Response:**

INVALID AUTHORITY / RESTRICTED

**Galileo Specific Error Response:**

RESTRICTED

- b. **Galileo and Apollo Common Error Responses (Same Response in Both Systems):**
- In case of any system error the 'TBF TRIGGERS' screen will redisplay along with the following error message.

**SYSTEM ERROR OCCURRED**

- When a non-TBF user attempts to display a 'TBF TRIGGERS' screen the following error response will be returned.

**INVALID – MUST BE AUTHORIZED TBF USER**

- When any character other than Y or N is input for an updateable trigger in the 'TBF TRIGGERS' screen the screen will redisplay and the error message will appear at the end of the display.

e.g.

**Step 1:**

Galileo or Apollo Entry: **>\*TBF**

**Response:** Galileo or Apollo 'TBF TRIGGERS' screen will display (as shown in examples in 2. b, above):

**Step 2:**

Enter a character other than Y or N to update the REFUND field (e.g. enter Z, W or # etc.).

**Response:** Both Galileo and Apollo will redisplay the TBF TRIGGERS screen display (in item 2. b, above) with the following error message at the end of the display.

**REFUND – ERROR USE: Y/N**

2. There are cases where a ticketing and owning agency PCC are not the same.

When Galileo, Apollo or ARNE has access to the owning agency PCC and a Refund transaction is performed, TBF Refund data will be queued to the Owing Agency PCC queue.

However, to avoid Refund data being incorrectly queued when a Refund is performed and Galileo, Apollo or ARNE no longer has the Owing Agency PCC, a new ticket modifier (e.g. OW) will be introduced for Galileo, Apollo and ARNE TBF users, only.

**NOTE: ANY CUSTOMER EXPECTING TO SEND THE NEW REFUND DATA TO THE REFUNDING OR OWNING AGENCY PCC VIA TBF MUST HAVE THE FIRST FLAG IN THE 'TBFA' FIELD IN THEIR OWN AAT SET TO 'Y'.**

- When a TBF user requests a Refund, Galileo, Apollo or ARNE will perform an internal check to verify if the system still has the Owing Agency PCC.

If the system does not find an owning agency PCC for the transaction being refunded the system will prompt the user to retry the refund entry with the new 'OW' ticket modifier followed by the owning agency PCC.

e.g. **/OWaaaa**

b. **Where:**

- /** = separates OW ticket modifier from other ticket modifiers in a Refund entry
- OW** = new ticket modifier for 'Owning Agency'
- aaaa** = 3 or 4 character PCC of owning agency.

**Example 1: Galileo, Apollo and ARNE Error Response:**

**Current Galileo Refund Entry:** >TRNE12596050720164/23SEP

or

**Current Apollo Refund Entry:** >HBRF0141234567890

or

**Current ARNE Refund Entry:** >RNER0169900452730

When the refunding agency is an authorized TBF user and the applicable host system does not find an owning agency PCC for the ticket transaction being refunded the following response will be returned.

**NOTE: THE NEW ERROR RESPONSE BELOW WILL BE THE SAME IN GALILEO, APOLLO AND ARNE.**

**New Error Response:**

**USE OW MODIFIER TO MANUALLY INPUT OWNING AGENCY PCC**

**Example 2: Galileo, Apollo or ARNE with new OW Ticket Modifier Appended:**

When a TBF user receives the response above the Refund request entry must be made again with the new owning agency PCC ticket modifier appended.

**Galileo Refund Entry with OW:** >TRNE12596050720164/23SEP/**OWDEFG**

or

**Apollo Refund Entry with OW:** >HBRF0141234567890/**OWABC**

or

**ARNE Refund Entry with OW:** >RNER0169900452730/**OWXYZZ**

**NOTE: THE RESPONSE WILL BE THE SAME IN GALILEO, APOLLO AND ARNE**

**Response:**

Refund processed. Use of the new OW Ticket Modifier will allow TBF to correctly queue the Refund data to the Owning Agency queue (in TBF).

The new OW ticket modifier will be restricted to TBF users only. Therefore, if a non-TBF user attempts to input an OW modifier with a refund entry, Galileo, Apollo and ARNE will return an error response, as illustrated by the examples below.

**Galileo Refund Request by non-TBF user:**

**Entry:** >TRNE12596050720164/23SEP/OW123

or

**Apollo Refund Request by non-TBF user:**

**Entry:** >HBRF0141234567890/OWABC4

or

**ARNE Refund Request by non-TBF user:**

**Entry:** >RNER0169900452730/OWDEF

**NOTE: THE NEW ERROR RESPONSE BELOW WILL BE THE SAME IN GALILEO, APOLLO AND ARNE.**

**New Error Response:**

**INVALID – OW APPLICABLE TO TBF ONLY**

Galileo, Apollo and ARNE TBF users will be restricted to entering an OW (Owning Agency) PCC of not less than 3 characters or more than 4 characters following the OW ticket modifier in a refund request entry. If this requirement is not met, the following error response will be returned

In addition, Galileo, Apollo and ARNE will internally check to ensure that the Owning Agency PCC input using the OW Ticket Modifier exists in the system. If it does not, the same error response (below) will be returned.

**Example 1: Owning PCC of less than 3 characters:**

**Galileo Entry:** >TRNE12596050720164/23SEP/OW23

or

**Apollo Entry:** >HBRF0141234567890/OWA

or

**ARNE Entry:** >RNER0169900452730/OWDE

**Example 2: Owning PCC of more than 4 characters**

**Galileo Entry:** >TRNE12596050720164/23SEP/OW12345

or

**Apollo Entry:** >HBRF0141234567890/OWABC4ABC

or

**ARNE Entry:** >RNER0169900452730/OWDEF123

Finally, special characters will not be allowed as part of the OW (Owning Agency) PCC entry

**Example 3: Owning PCC input with special characters**

**Galileo Entry:** >TRNE12596050720164/23SEP/OW1%2

or

**Apollo Entry:** >HBRF0141234567890/OWAB#

or

**ARNE Entry:** >RNER0169900452730/OWDE"1

The following new error response will be returned from Galileo, Apollo or ARNE for any of the scenarios in Examples 1, 2 and 3, above.

**NOTE: THE NEW ERROR RESPONSE BELOW WILL BE THE SAME IN GALILEO, APOLLO AND ARNE.**

**New Error Response:**

**INVALID OWNING PSEUDO CITY**

If data is input in ARNE for a Refund, then the user does not follow through with completing the refund process, ARNE currently holds the data in the system for 8 hours or until midnight (whichever comes first). Consequently, the following will occur only when the Owning Agency PCC is input more than once for an ARNE refund, for the same ticket, performed within this time frame.

An Owning Agency PCC is input in an ARNE Refund request and the Refund is not accepted or Ignored. Then within the window that ARNE holds the data the user inputs a different Owning Agency PCC in a subsequent attempt to Refund the same ticket. The Owning Agency PCC most recently entered will not be sent to TBF. Instead, TBF will receive the first PCC entered with the OW modifier for this ticket number.

1<sup>st</sup> OW - ABC

1<sup>st</sup> refund not accepted – N

2<sup>nd</sup> OW - WXYZ

RNER (ARNE Refund screen) displayed.

On acceptance of 2<sup>nd</sup> Refund attempt, the Host will receive PCC ABC and send ABC to TBF as the Owning Agency PCC.

- c. ARNE has the ability to refund via Structured Data. Owning Agency PCC for Structured Data will be taken from DAR (Daily Activity Report).

## Updates to TBF Data Definitions

To support Full and Partial Refunds in Travelport Booking Feed, the following data will be added when triggered by a related Ticketing event:

- New RFNDTrans, RfndAirTax and RfndAirTaxBrk' tables and data fields will be added..
  - The existing Data Field description in the 'TktTrans' table for 'Active/Void Status' will be modified. This change will clarify that the 'Active/Void Status' in this table will also be used for Refund Ticketing Events.
  - The existing Value in the 'AirTktSeg' table for 'FlightCouponStatus' will be modified to include a value of 'U' (Used). This change is being made to support refund scenarios where the TBF database has two transactions for the same TicketNumber with ActiveVoidStatus = 'R'
1. Existing TBF Tables (e.g. TKTTrans, FOP, etc.) and Data Fields (e.g. Record Locator, Transaction Pseudo, etc.) currently present for Ticketing Events will be populated when applicable to Refund transactions.
  2. When applicable, the source of Refund data for each TBF data field is specified as Apollo, Galileo, and/or ARNE. If a data source is not indicated for a specified data field, data is not available from that source and the data field is not populated.

e.g.

The 'Commission Percent Returned' field is only applicable in the Apollo Refund process, and is not supported for the Galileo and ARNE Refund processes. Therefore, while the 'Commission Percent Returned' field is always supported, no data is populated for this field from Galileo and ARNE.

### 'TktTrans' Updates

The existing Data Field description in the 'TktTrans' table for 'Active/Void Status' will be modified. The following change will clarify that the 'Active/Void Status' in this table will also be used for Refund Ticketing Events.

**NOTE: THE CHANGE IN DESCRIPTION WILL NOT RESULT IN CHANGES IN CURRENT 'ALLOWABLE VALUES' FOR THIS DATA FIELD.**

#### Field:

<b>Field Definition</b>	Active/Void Status	
<b>Field Label</b>	Active/Void Status	
<b>XML Element</b>	TicketStatus	
<b>Attributes</b>	1 A/N	
<b>Status</b>	Optional	
<b>Description</b>	Identifies whether a travel or reservation agent (or automated tool acting on their behalf) has voided or refunded a ticket transaction.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	<b>Value Description</b> A Active R Refund V Void E Exchange	

## ‘AirTktSeg’ Updates

When the original ticket is issued that ticket will be inserted into the TBF database with ActiveVoidStatus = ‘A’ in the ‘TktTrans’ table and FlightCouponStatus = ‘O’ in AirTktSeg table for all coupons.

When a Refund is performed for that ticket a new transaction will be inserted in the TBF database with ActiveVoidStatus = ‘R’. In this case, the ActiveVoidStatus of the original ticket will be updated to ‘R’ and ‘FlightCouponStatus’ of each coupon in the original ticket will be updated to ‘U’ or ‘R’ based on the data field ‘Unused Coupons’ in the new RfndTrans table.

Therefore, for Refund transactions the TBF database will have two transactions for the same TicketNumber with ActiveVoidStatus = ‘R’. However, the HostEventTimestamp in TravelOrderEvent table for both transactions would be different to enable TBF customers to identify the difference between the two.

**NOTE: THE ‘ACTIVE VOID STATUS’ AND ‘HOST EVENT TIMESTAMP’ ARE IN TWO DIFFERENT TABLES, i.e. ‘TKTTRANS’ AND ‘TRAVEL ORDER EVENT’, RESPECTIVELY.**

Additionally, the existing Value in the ‘AirTktSeg’ table for ‘FlightCouponStatus’ will be modified to include a value of ‘U’ (Used). This change will support refund ticket events as described, above.

The new Value (i.e. U Used) will be added to the ‘FlightCouponStatus’ in the ‘AirTktSeg’ table in the Data Definition.

### Field

<b>Field Definition</b>	Flight Coupon Status		
<b>Field Label</b>	<b>FlightCouponStatus</b>		
<b>XML Element</b>	CouponStatus		
<b>Attributes</b>	1A		
<b>Status</b>	Optional		
<b>Description</b>	The current state of the flight coupon. Flight coupons are, in many cases, printed in packs of four, irrespective of the number of actual flight segments. This enables the exclusion of coupons that do not contribute to the actual flight segments.		
<b>Event Type</b>			<b>Ticketing</b>
<b>Allowable Values</b>	<b>Value Description</b> V Void O Open E Exchanged R Refunded U Used		

## New ‘RfndTrans’, ‘RfndAirTax’ and ‘RfndAirTaxBrk’ tables

When a full or partial refund is performed in Galileo, Apollo or ARNE data will be sent in a ticketing event from the host to TBF. When a refund transaction ticketing event occurs and the new REFUND trigger is set in the ‘TBF TRIGGERS’ screen, TBF will populate the following new Refund tables (i.e. ‘RfndTrans’, ‘RfndAirTax’ and ‘RfndAirTaxBrk’) and Data Fields(as applicable)

**RfndTrans**

<b>Name</b>	Refund Transaction
<b>Code</b>	RfndTrans
<b>Source</b>	Entity RfndTrans
<b>XML Element</b>	Ticket Data/TicketEvent, RefundData/TicketTransaction.,

**Description**

Details of refund activity on behalf of a Travel Order. The data replaces previously stored ticketing data for the Travel Order. The previous contents are retained for potential review.

The 'RfndTrans' table contains data specific to an Air Ticket Refund transaction. Fields will be populated based on where (i.e. Galileo or Apollo) the refund is performed, the type of Refund functionality used by the travel or reservation agent and the presence of applicable data in a refund ticketing event. Many of the data fields below map to a field or functional entry in a refund process performed by an Apollo or Galileo travel or reservation agent. Otherwise, fields will be populated with system generated data.

**Fields:**

<b>Field Definition</b>	Travel Order Event Identifier		
<b>Field Label</b>	<b>TravelOrderIdentifier</b>		
<b>XML Element</b>	<i>No equivalent XML.</i>		
<b>Attributes</b>	4 N		
<b>Status</b>	Mandatory		
<b>Description</b>	A programmatically generated number that uniquely identifies travel order event. Passed to this table from the TableOrderEvent table		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Issue Date Of Refunded Doc		
<b>Field Label</b>	<b>IssueDateOfRefundedDoc</b>		
<b>XML Element</b>	IssueDateOfRefundedDoc		
<b>Attributes</b>	10 A/N		
<b>Status</b>	Mandatory		
<b>Description</b>	Contains the date the document being refunded was issued in YYYY-MM-DD format. Input in Galileo in 'ISSUE DATE OF REFUNDED DOC',		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Refunding IATA Number		
<b>Field Label</b>	<b>RefundingIATANumber</b>		
<b>XML Element</b>	RfndIATANbr		
<b>Attributes</b>	9 A/N		
<b>Status</b>	Optional		
<b>Description</b>	The IATA number of the ticketing location that is refunding the ticket.		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Passenger Name		
<b>Field Label</b>	<b>PassengerName</b>		



<b>XML Element</b>	PassengerName
<b>Attributes</b>	55 A/N
<b>Status</b>	Mandatory
<b>Description</b>	The Passenger Name (up to 55 characters) on the document being refunded. Input in Galileo in 'PASSENGER NAME' or, in Apollo or, through ARNE in 'NAME'.
<b>Event Type</b>	Ticketing
<b>Allowable Values</b>	N/A

<b>Field Definition</b>	Domestic International Indicator
<b>Field Label</b>	<b>DomesticInternationalInd</b>
<b>XML Element</b>	DomesticInternationalInd
<b>Attributes</b>	1 A
<b>Status</b>	Optional
<b>Description</b>	A code to Identify the type of sale.
<b>Event Type</b>	Ticketing
<b>Allowable Values</b>	D = Domestic I = International blank

<b>Field Definition</b>	Refund Type
<b>Field Label</b>	<b>RefundType</b>
<b>XML Element</b>	RefundType
<b>Attributes</b>	1 A
<b>Status</b>	Mandatory
<b>Description</b>	The type of refund transaction modifier used by the Apollo or Galileo travel or reservation agent to perform a refund.  e.g. When a Partial refund functional modifier is used to perform a Full refund the 'Refund Type' will be P (not F)
<b>Event Type</b>	Ticketing
<b>Allowable Values</b>	F Full Refund P Partial Refund

<b>Field Definition</b>	Unused Coupons
<b>Field Label</b>	<b>UnusedCoupons</b>
<b>XML Element</b>	UnusedCoupons
<b>Attributes</b>	29 A/N
<b>Status</b>	Optional
<b>Description</b>	Unused coupons being refunded for DOC1 up through DOC6. Ticket documents contain up to 4 coupons per booklet. This field contains information on unused coupons for each document booklet in a refund transaction. Each booklet is separated by an underscore mark (_). Where a coupon is 'USED' or the data coupon indicator is 'N' on a Refund screen, the coupon will be represented by a period (.), as illustrated' in the example. e.g. 123. 2.4 1... ..
<b>Event Type</b>	Ticketing
<b>Allowable Values</b>	N/A

<b>Field Definition</b>	Itinerary Invoice Number
<b>Field Label</b>	<b>ItinInvoiceNumber</b>
<b>XML Element</b>	ItineraryInvoiceNbr
<b>Attributes</b>	10 A/N
<b>Status</b>	Optional Variable

<b>Description</b>	Contains the itinerary/invoice number if available.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Waiver Code	
<b>Field Label</b>	<b>WaiverCode</b>	
<b>XML Element</b>	WaiverCode	
<b>Attributes</b>	14 A/N	
<b>Status</b>	Optional	
<b>Description</b>	The Waiver Code. This code will not be available in all markets.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Airline Refund Authority	
<b>Field Label</b>	<b>AirlineRefundAuthority</b>	
<b>XML Element</b>	AirlineRefundAuthority	
<b>Attributes</b>	14 A/N	
<b>Status</b>	Optional	
<b>Description</b>	AIRLINE REFUND AUTHORITY (SAC) Contains the airline authority reference. Input in Galileo in A/L AUTHORITY (for paper tickets). Or, system generated if Electronic Ticket	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Original Issue Document Number	
<b>Field Label</b>	<b>OriginalIssueDocNbr</b>	
<b>XML Element</b>	OriginalIssueDocNbr	
<b>Attributes</b>	13 A/N	
<b>Status</b>	Optional	
<b>Description</b>	Contains the originally issued document number. Input in *ORIG ISSUE* (including 3 digit validating carrier code, 10 digit document number). <b>This information will only be available from Galileo travel or reservation agents when the original ticket has been exchanged and it is the exchanged ticket that is being refunded.</b>	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Original Place of Issue	
<b>Field Label</b>	<b>OriginalPlaceOfIssue</b>	
<b>XML Element</b>	OriginalPlaceOfIssue	
<b>Attributes</b>	3 A	
<b>Status</b>	Optional	
<b>Description</b>	The place of issue for the ticket being refunded. i.e. input in PLACE OF ISSUE <b>This information will only be available from Galileo travel or reservation agents when the original ticket has been exchanged and it is the exchanged ticket that is being refunded.</b>	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Original IATA Number	
<b>Field Label</b>	<b>OriginalIataNumber</b>	
<b>XML Element</b>	OriginalIATANbr	
<b>Attributes</b>	9 A/N	
<b>Status</b>	Optional	
<b>Description</b>	The IATA number from the original ticket. <b>This information will only be available from Galileo travel or reservation agents when the original ticket has been exchanged and it is the exchanged ticket that is being refunded.</b>	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Original Date of Issue	
<b>Field Label</b>	<b>OriginalDateOfIssue</b>	
<b>XML Element</b>	OriginalDateOfIssue	
<b>Attributes</b>	10 A/N	
<b>Status</b>	Optional	
<b>Description</b>	The date printed on the ticket. i.e. ORG DATE with format of YYYY-MM-DD <b>This information will only be available from Galileo travel or reservation agents when the original ticket has been exchanged and it is the exchanged ticket that is being refunded.</b>	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Percent on Refunded Document	
<b>Field Label</b>	<b>CommissionPercentOnRefundedDocument</b>	
<b>XML Element</b>	CommissionPercentRfndDoc	
<b>Attributes</b>	5 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The commission rate (percentage) originally collected on the document being refunded. Input in Galileo in ORIGINAL COMM RATE as nn.nn, output as 00.00.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Amount on Refunded Document	
<b>Field Label</b>	<b>CommissionAmountOnRefundedDocument</b>	
<b>XML Element</b>	CommissionAmountRfndDoc	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The commission amount originally collected on the document being refunded.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Penalty Cancellation or Refund Fee	
<b>Field Label</b>	<b>PenaltyCancellationorRefundFee</b>	
<b>XML Element</b>	PenaltyCancelOrRfndFee	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The amount charged by the airline to refund a ticket. Input in Galileo in 'CANCELLATION CHARGE' or in Apollo in 'PENALTY AMOUNT'	

	or through ARNE in 'REFUND FEE'.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Percent on Penalty	
<b>Field Label</b>	<b>CommissionPercentOnPenalty</b>	
<b>XML Element</b>	CommissionPercentOnPenalty	
<b>Attributes</b>	5 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The Commission percentage on cancellation charge or refund fee (format nn.nn) Input in Galileo in COMM PERCENT/AMOUNT ON CANCELLATION CHARGE or through ARNE in COMM ON REFUND FEE	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Amount on Penalty	
<b>Field Label</b>	<b>CommissionAmountOnPenalty</b>	
<b>XML Element</b>	CommissionAmountOnPenalty	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The Commission Amount on Penalty. Input in Galileo in COMM PERCENT/AMOUNT ON CANCELLATION CHARGE. Number of decimals must be the same as for 'Passenger Total Amount'.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Refund Currency	
<b>Field Label</b>	<b>RefundCurrency</b>	
<b>XML Element</b>	RfndCurrency	
<b>Attributes</b>	3 A	
<b>Status</b>	Optional	
<b>Description</b>	The currency code of amounts to be refunded.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Cash Fare Paid	
<b>Field Label</b>	<b>CashFarePaid</b>	
<b>XML Element</b>	CashFarePaid	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The cash fare amount paid (excluding taxes) for the ticket being refunded. Shown in Galileo in 'CASH AMT EX TAX PAID' or in Apollo in 'BASE FARE PAID', or through ARNE in 'ORIGINAL: FARE'	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Credit Card Fare Paid	
<b>Field Label</b>	<b>CrediCardFarePaid</b>	
<b>XML Element</b>	CreditCardFarePaid	
<b>Attributes</b>	11 N (variable)	

<b>Status</b>	Optional		
<b>Description</b>	The credit card fare amount paid (excluding taxes) for the ticket being refunded. Shown in Galileo in "CREDIT AMT EX TAX PAID", or in Apollo in 'BASE FARE PAID', or through ARNE in 'ORIGINAL:FARE'		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Total Tax Amount Paid		
<b>Field Label</b>	<b>TotalTaxAmountPaid</b>		
<b>XML Element</b>	TotalTaxAmountPaid		
<b>Attributes</b>	11 N (variable)		
<b>Status</b>	Optional		
<b>Description</b>	The total tax amount paid for the ticket being refunded. Shown in Galileo in 'TOTAL TAX AMOUNT PAID', or through ARNE in 'ORIGINAL: TAX'		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Cash Amount Used		
<b>Field Label</b>	<b>CashAmountUsed</b>		
<b>XML Element</b>	CashAmountUsed		
<b>Attributes</b>	11 N (variable)		
<b>Status</b>	Optional		
<b>Description</b>	The cash amount used including taxes. Input in Galileo ' CASH AMOUNT USED ' or through ARNE in 'FLOWN/USED: TOTAL'		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Credit Amount Used		
<b>Field Label</b>	<b>CreditAmountUsed</b>		
<b>XML Element</b>	CreditAmountUsed		
<b>Attributes</b>	11 N (variable)		
<b>Status</b>	Optional		
<b>Description</b>	The amount of credit fare used including taxes. Input in Galileo 'CREDIT AMOUNT USED' or through ARNE in 'FLOWN/USED: TOTAL'		
<b>Event Type</b>			Ticketing
<b>Allowable Values</b>	N/A		

<b>Field Definition</b>	Tax Amount Used		
<b>Field Label</b>	<b>TaxAmountUsed</b>		
<b>XML Element</b>	TaxAmountUsed		
<b>Attributes</b>	11 N (variable)		
<b>Status</b>	Optional		
<b>Description</b>	The tax amount used. Shown through ARNE in		

	'FLOWN/USED: TAX'	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Total Refund Amount	
<b>Field Label</b>	<b>TotalRefundAmountI</b>	
<b>XML Element</b>	TotalRefundAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The refund amount (including taxes). In Galileo this is system generated. Input in Apollo in 'TOTAL REFUND DUE' or through ARNE in 'REFUND DUE'	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Cash Refund Amount	
<b>Field Label</b>	<b>CashRefundAmount</b>	
<b>XML Element</b>	CashRefundAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The cash amount being refunded (including taxes).	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Credit Card Refund Amount	
<b>Field Label</b>	<b>CreditCardRefundAmount</b>	
<b>XML Element</b>	CreditCardRefundAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The refund amount for the first credit card form of payment (including taxes). Input in Galileo in the first occurrence of 'REFUND AMOUNT'.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	NetFare Indicator	
<b>Field Label</b>	<b>NetFareIndicator</b>	
<b>XML Element</b>	NetFareInd	
<b>Attributes</b>	1 A	
<b>Status</b>	Optional	
<b>Description</b>	Y/N	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	NetFare Amount for Refund	
<b>Field Label</b>	<b>NetFareAmountForRefund</b>	
<b>XML Element</b>	NetFareAmountForRefund	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	Net fare amount applicable to document being refunded. Input in Galileo in 'NET	

	FARE AMT' or in Apollo in 'NET FARE AMOUNT', or is retrieved from the ETR through ARNE.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Actual Selling Fare Amount For Refund	
<b>Field Label</b>	<b>ActualSellingFareAmountForRefund</b>	
<b>XML Element</b>		
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	When a 'Net Fare Indicator' in the RFNDTrans Table equals 'Y' and an 'Actual Selling Fare Amount' is present in the ETR for the ticket being refunded, this field will be populated with that 'Actual Selling Fare Amount.'	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Miscellaneous Fee Amount	
<b>Field Label</b>	<b>MiscellaneousFeeAmount</b>	
<b>XML Element</b>	MiscFeeAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	Fee deducted from total refund amount due the passenger. Input in Galileo in MISC FEE. Not applicable in all markets.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Percent Returned	
<b>Field Label</b>	<b>CommissionPercentReturned</b>	
<b>XML Element</b>	CommissionPercentReturned	
<b>Attributes</b>	5 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The commission percent returned as the result of a refund. Applicable to Apollo only and only for specific BSP areas (e.g. Canada)	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Commission Amount Returned	
<b>Field Label</b>	<b>CommissionAmountReturned</b>	
<b>XML Element</b>	CommissionAmountReturned	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The commission amount returned as the result of a refund. Applicable to Apollo only. Input in Apollo in 'RECALL COMM' in the \$HBRF1 screen.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

**RfndAirTax**

<b>Name</b>	Refund Air Tax
<b>Code</b>	RfndAirTax
<b>Source</b>	Entity RfndAirTax
<b>XML Element</b>	TicketingData/TaxRecord

**Description**

Details of refund activity on behalf of a Travel Order. The data replaces previously stored ticketing data for the Travel Order. The previous contents are retained for potential review.

This table is a record of tax refunded on this air travel by any taxing authority affected by the route of the air segment. The tax is refunded during the ticket refund function of the CRS.

**Fields:**

<b>Field Definition</b>	Travel Order Event Identifier	
<b>Field Label</b>	<b>TravelOrderIdentifier</b>	
<b>XML Element</b>	<i>No equivalent XML</i>	
<b>Attributes</b>	4 N	
<b>Status</b>	Mandatory	
<b>Description</b>	A programmatically generated number that uniquely identifies the travel order event.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Sequence Number	
<b>Field Label</b>	<b>TaxSequenceNbr</b>	
<b>XML Element</b>	<i>No equivalent XML</i>	
<b>Attributes</b>	2 N	
<b>Status</b>	Mandatory	
<b>Description</b>	A programmatically generated number that provides uniqueness for a tax with respect to Travel Order Event	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Code	
<b>Field Label</b>	<b>TaxCode</b>	
<b>XML Element</b>	TaxCode	
<b>Attributes</b>	3	
<b>Status</b>	Optional	
<b>Description</b>	Type of tax being refunded.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	<b>Value Description</b> XF PFC ZP US Surcharge	

<b>Field Definition</b>	Tax Amount	
<b>Field Label</b>	<b>TaxAmount</b>	
<b>XML Element</b>	TaxAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	



<b>Description</b>	The amount of tax being refunded.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Exempt Indicator	
<b>Field Label</b>	<b>TaxExemptIndicator</b>	
<b>XML Element</b>	TaxExemptIndicator	
<b>Attributes</b>	1 A/N	
<b>Status</b>	Optional	
<b>Description</b>	Identifies if this tax was exempt on original ticket	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

### RfndAirTaxBrk

<b>Name</b>	Refund Air Tax Breakdown
<b>Code</b>	RfndAirTaxBrk
<b>Source</b>	Entity RfndAirTaxBrk
<b>XML Element</b>	TicketingData/TaxRecord/TaxBreakdown

### Description

Details of refund activity on behalf of a Travel Order. The data replaces previously stored ticketing data for the Travel Order. The previous contents are retained for potential review.

This table contains multiple tax codes that are broken down by airport/city code, for tickets being refunded.

### Fields:

<b>Field Definition</b>	Travel Order Event Identifier	
<b>Field Label</b>	<b>TravelOrderIdentifier</b>	
<b>XML Element</b>	<i>No equivalent XML</i>	
<b>Attributes</b>	4 N	
<b>Status</b>	Mandatory	
<b>Description</b>	A programmatically generated number that uniquely identifies the travel order event.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Sequence Number	
<b>Field Label</b>	<b>TaxSequenceNbr</b>	
<b>XML Element</b>	<i>No equivalent XML</i>	
<b>Attributes</b>	2 N	
<b>Status</b>	Mandatory	
<b>Description</b>	A programmatically generated number that provides uniqueness for a tax with respect to Travel Order Event.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Breakdown Sequence Number	
<b>Field Label</b>	<b>TaxBreakdownSequenceNbr</b>	
<b>XML Element</b>	<i>No equivalent XML</i>	
<b>Attributes</b>	2 N	
<b>Status</b>	Mandatory	
<b>Description</b>	A programmatically generated number that provides uniqueness with respect to Refund Tax.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Currency Code	
<b>Field Label</b>	<b>CurrencyCode</b>	
<b>XML Element</b>	CurrencyCode	
<b>Attributes</b>	3 A/N	
<b>Status</b>	Optional	
<b>Description</b>	The currency in which taxes were refunded	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Breakdown City	
<b>Field Label</b>	<b>TaxBreakdownCity</b>	
<b>XML Element</b>	TaxLocationCode	
<b>Attributes</b>	5 A/N	
<b>Status</b>	Optional	
<b>Description</b>	The city or location where this amount of tax being refunded was assessed.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

<b>Field Definition</b>	Tax Breakdown Amount	
<b>Field Label</b>	<b>TaxBreakdownAmount</b>	
<b>XML Element</b>	TaxBreakdownAmount	
<b>Attributes</b>	11 N (variable)	
<b>Status</b>	Optional	
<b>Description</b>	The individual amount of the tax item to be refunded.	
<b>Event Type</b>		Ticketing
<b>Allowable Values</b>	N/A	

## Glossary

Term	Definition
TBF	Travelport Booking Feed
GIDS	Galileo Integrated Data Source (former name)
AAT	Agency Account Table - The AAT table governs both general and exceptional capabilities, and some individual application functionality, for each Galileo and Apollo account (Pseudo City Code).
ADTR	ADTR is specifically for American Express's DTR (Digital Travel Record) product for which ADAT (all data/all the time) was initially introduced.
ADAT	ADAT (all data/all the time) denotes the new triggers e.g. TKT RMKS CHNG, FONE/EMAIL CHNG, REMKS CHNG and FOP CHNG
SVC FEE	Represents a trigger for Service Fees that will be released in a future enhancement.
Owning Agency PCC	Currently TBF queues all events to the owning agency Pseudo City Code (PCC). However, there are cases for Refunds where TBF may not have access to the owning agency PCC. Therefore, this enhancement introduces a new Ticket Modifier that allows TBF customers (only) to enter the owning agency PCC manually

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