

# ATPCO Sales Data Exchange System Specification and Implementation Guide

August 2022

# **Summary of Changes**

Section	Change	ATPCO Notification
7	Updated File Layout; added Records 40 and 41	22-102
7	Updated Record 24 Table; duplicate line 82 removed	22-102
7	Updated Record 27; typo corrected in Element Attribute	22-102
7	Updated Record 28; typo corrected in Element Attribute	22-102
7	Updated Record 29; typo corrected in Element Attribute	22-102
7	Updated Record 31; typo corrected in Element Attribute	22-102
10	Glossary references added: CPRS, OIAM, OIDI, OIDS, OIRI, OIRS, OTPS, OTYP, SIRI, SIRS, SLIA, SLID	22-102



# Contents

Section 1	ntroduction	6
Section 1.1	Purpose	6
Section 1.2	Responsible Party	6
Section 1.3	Change Control	6
Section 1.4	Examples	6
Section 1.5	Industry Sales Record	6
Section 2	ATPCO Sales Data Exchange Overview	7
	Oata Representation	
	Alphabetic and Alphanumeric Elements	
Section 3.2	Numeric Elements	8
Section 3.3	B Data Validation	8
Section 3.4	Sequence Number	g
Section 3.5	Dates	9
Section 3.6	Signed Data Elements	9
Section 3.7	Facsimile Data Elements	10
Continu 4 F	Tile Chrysterne	4.4
	File Structure	
	File Specifications	
	P. File Structure to ATPCO	
	File Structure from ATPCO	
	ATPCO File Sorting and Sequencing Sales Data Test Files from ATPCO	
Section 4.5	Sales Data Test Files ITOM ATPCO	10
	ATPCO Processing	
	ATPCO Record Flow	
	ATPCO Processing Cycle	
	ATPCO Value-Added Processing	
	Industry Sales Record Process	
Section 5.5	ATPCO Processing and Data Security	24
Section 6 F	Record Structure By Transaction	26
	Passenger Tickets	
	Canceled Tickets	
Section 6.3	Conjunction Tickets	30
Section 6.4	Miscellaneous Document Transactions	31
	Refunds	
Section 6.6	Student Data Processing	33
Continu 7	Tile Leveute	2.4
Section 7 F	File Layoutse Header To ATPCO	
Outhound Fil	File Header From ATPCO	
	Noel Sala Pagard	
	-Base Sale Record (Optional)	
	-Marketing Record (Optional)	
	-Additional Sales Data Record	
	-Financial Record	
	NEP Proration Record (Ontional)	



Record /—F	orm of Payment Record	1
Record 8—F	are Calculation Record	52
Record 9—E	Exchanged Document Information Record (Optional)	53
	-Coupon Tax Information (Optional)	
	Netting Values Records (Optional)	
Record 12—	New: Additional Itinerary Information (Optional)	58
Record 15—	EMD Coupon Detail Record (Optional)	60
	EMD Service and Baggage Record (Optional)	
	EMD Service Description Record (Optional)	
	EMD Remarks Record (Optional)	
	Exchange Detail Record (Optional)	
	Discount by Coupon (Optional)	
	Airline Miscellaneous Sales Receipt (Optional)	
	Prepaid Ticket Advice (Optional)	
	Refunds and Vouchers (Optional)	
	Agency Miscellaneous Charge Order (Optional)	
	Additional Payment/Net and Commission Information (Optional)	
	PTA Purchasers Info (Optional)	
	Transaction Header Record (Optional)	
	Next Distribution Capability (NDC) Order Item Record (Optional)	
	Next Distribution Capability (NDC) Service Item Record (Optional)	
	Fare Break Information Record (Optional)	
	Coupon Related Information Record (Optional)	
	Priceable Unit/Ticket Related Information Record (Optional)	
	Coupon Tax, Fee, Charge Information Record (Optional)	
	Coupon Schedules Information Record (Optional)	
Record 90 –	Frequent Flyer Informational Record (Optional)	89
Record 97—	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98—	NFP ISC and Handling Fee Record (Optional)RASS Interlineable Tax Record (Optional)	93
Record 97— Record 98—	NFP ISC and Handling Fee Record (Optional)	93
Record 97— Record 98—	NFP ISC and Handling Fee Record (Optional)RASS Interlineable Tax Record (Optional)	93
Record 97— Record 98— Record 99—	NFP ISC and Handling Fee Record (Optional)	93 95
Record 97— Record 98— Record 99—	NFP ISC and Handling Fee Record (Optional)RASS Interlineable Tax Record (Optional)	93 95
Record 97— Record 98— Record 99—  Section 8 R Section 8.1	NFP ISC and Handling Fee Record (Optional)	93 95 96
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2	NFP ISC and Handling Fee Record (Optional)	93 95 96 96
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3	NFP ISC and Handling Fee Record (Optional)	93 95 96 96 98
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4	NFP ISC and Handling Fee Record (Optional)	9596969899
Record 97— Record 98— Record 99— Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5	NFP ISC and Handling Fee Record (Optional)	93 95 96 98 99 101
Record 97— Record 98— Record 99— Section 8 Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7	NFP ISC and Handling Fee Record (Optional)	9395969899101102104
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8	NFP ISC and Handling Fee Record (Optional)	9395969899101102104105
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10 Section 8.11	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.11 Section 8.12	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.11 Section 8.12	NFP ISC and Handling Fee Record (Optional)	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10 Section 8.11 Section 8.13	NFP ISC and Handling Fee Record (Optional). RASS Interlineable Tax Record (Optional). NFP Proration Error Record (Optional). Conjunction Tickets. Use of Coupon Blocks in Itinerary and Proration Records. Voiding. Coding for Codesharing. Codeshare Processing. Refund File Structure. Industry Sales Record—Data Element Hierarchy. ISR BSP Data Exception Logic. ISR ARC Data Exception Logic. Transaction Types Included in ISR Processing. Supplier Treatment of Repeated Records. Structured Fare Calculation Records. Reporting Standards for Ticketing Fees.	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10 Section 8.11 Section 8.12 Section 8.13	NFP ISC and Handling Fee Record (Optional)	939596969899101102104105106107108109110
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.12 Section 8.13 Section 8.13 Section 8.13 Section 9.1	NFP ISC and Handling Fee Record (Optional) RASS Interlineable Tax Record (Optional) NFP Proration Error Record (Optional) Conjunction Tickets Use of Coupon Blocks in Itinerary and Proration Records Voiding Coding for Codesharing Codeshare Processing Refund File Structure Industry Sales Record—Data Element Hierarchy ISR BSP Data Exception Logic ISR ARC Data Exception Logic Transaction Types Included in ISR Processing Supplier Treatment of Repeated Records Structured Fare Calculation Records Reporting Standards for Ticketing Fees  FPCO Value-Added Processing Codeshare Functionality	939596969899101102104105107108109110
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.12 Section 8.13 Section 8.13 Section 8.13 Section 9.1	NFP ISC and Handling Fee Record (Optional)	939596969899101102104105107108109110
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10 Section 8.11 Section 8.12 Section 8.13 Section 9.1 Section 9.1 Section 9.2	NFP ISC and Handling Fee Record (Optional) RASS Interlineable Tax Record (Optional) NFP Proration Error Record (Optional) Conjunction Tickets Use of Coupon Blocks in Itinerary and Proration Records Voiding Coding for Codesharing Codeshare Processing Refund File Structure Industry Sales Record—Data Element Hierarchy ISR BSP Data Exception Logic ISR ARC Data Exception Logic Transaction Types Included in ISR Processing Supplier Treatment of Repeated Records Structured Fare Calculation Records Reporting Standards for Ticketing Fees  FPCO Value-Added Processing Codeshare Functionality	93 95 96 96 98 99 101 102 104 105 108 109 110 111
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.8 Section 8.9 Section 8.10 Section 8.11 Section 8.12 Section 8.13  Section 9.1 Section 9.2 Section 9.3	NFP ISC and Handling Fee Record (Optional) RASS Interlineable Tax Record (Optional) NFP Proration Error Record (Optional) Record and Element Construction Rules Conjunction Tickets Use of Coupon Blocks in Itinerary and Proration Records Voiding Coding for Codesharing Codeshare Processing Refund File Structure Industry Sales Record—Data Element Hierarchy ISR BSP Data Exception Logic ISR ARC Data Exception Logic Transaction Types Included in ISR Processing Supplier Treatment of Repeated Records Structured Fare Calculation Records Reporting Standards for Ticketing Fees  FPCO Value-Added Processing Codeshare Functionality Central Addressing	
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.7 Section 8.9 Section 8.10 Section 8.11 Section 8.12 Section 8.13  Section 9.1 Section 9.2 Section 9.3 Section 9.4	NFP ISC and Handling Fee Record (Optional)	939596969899101102104105109109111113113
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.2 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.7 Section 8.8 Section 8.10 Section 8.11 Section 8.12 Section 8.13  Section 9.1 Section 9.1 Section 9.2 Section 9.3 Section 9.4 Section 9.5	NFP ISC and Handling Fee Record (Optional)	93 95 96 98 98 99 101 102 104 105 106 109 110 111 111 113
Record 97— Record 98— Record 99—  Section 8 R Section 8.1 Section 8.3 Section 8.4 Section 8.5 Section 8.6 Section 8.7 Section 8.7 Section 8.8 Section 8.10 Section 8.11 Section 8.12 Section 8.13  Section 9.1 Section 9.1 Section 9.2 Section 9.3 Section 9.4 Section 9.5 Section 9.6	PNFP ISC and Handling Fee Record (Optional) PRASS Interlineable Tax Record (Optional) PRASS Interlineable Tax Record (Optional) PRECORD And Element Construction Rules Conjunction Tickets Use of Coupon Blocks in Itinerary and Proration Records Voiding Coding for Codesharing Codeshare Processing Refund File Structure Industry Sales Record—Data Element Hierarchy ISR BSP Data Exception Logic ISR ARC Data Exception Logic ISR ARC Data Exception Logic Transaction Types Included in ISR Processing Supplier Treatment of Repeated Records Structured Fare Calculation Records Reporting Standards for Ticketing Fees  FPCO Value-Added Processing Codeshare Functionality Central Addressing Sales Data Exchange Plus Net Remit Data Removal Sales Data File Filtering	93 95 96 98 98 99 101 102 104 105 108 109 110 111 111 113 113 115



Se	ection 10 Glossary	122
	Section 9.16 Findin generation associated with 61/11 tickets	121
	Section 9.18 FNUM generation associated with BT/IT tickets	
	Section 9.17 Passenger Name Record (PNR) Encryption	120
	Section 9.16 Data Security Including Credit Card Data Masking	
	Section 9.15 Backup Recovery	
	Section 9.14 Conjunction Handling	120
	Section 9.13 Duplicate Ticket Removal	119
	Section 9.12 File Copy	
	Section 9.11 Credit Card BIN Processing	
	Section 9.10 ISR Special Processing	117
	Section 9.9 Integration of Canceled Transactions into Associated Sale (ISR)	116



#### Section 1 Introduction

The Airline Tariff Publishing Company (ATPCO) Sales Data Exchange Service—also commonly known as ISR (Industry Sales Record) which includes TCN (Transmission Control Number), BSP (Billing Settlement Plan) and CAT data inputs—is a clearing house service open to all carriers (both air and ground transportation), financial institutions (for example, credit card companies), and system providers regardless of size or nationality. The system provides data switching services between customers that have contracted bilaterally for the exchange of data.

#### Section 1.1 Purpose

The purpose of this specification is to provide documentation of the exchange format for those parties (or future parties) participating in the ATPCO Sales Data Exchange.

This format is an attempt to document all known (worldwide) data requirements that carriers will need to exchange in the near future. No one system provider can supply all the elements proposed in this specification, so individual contracting parties will need to document the level of compliance to the specification. However, it is expected that system providers will supply the mandatory and optional data elements described in Section 3.3.

This specification provides for codesharing encoding and proration of coupons by external systems. Coding and specifications for these enhanced features will be documented as these systems are developed.

## Section 1.2 Responsible Party

The information contained in the Sales Data Exchange System Specification and Implementation Guide is subject to constant review and is updated periodically. It is the responsibility of ATPCO to keep the document current. To assist in this process, direct inquiries and comments to <a href="mailto:rev-accounting@atpco.net">rev-accounting@atpco.net</a>

#### Section 1.3 Change Control

A summary of changes will be published at the beginning of each revised publication of the ATPCO Sales Data Exchange System Specification and Implementation Guide.

#### Section 1.4 Examples

All examples depicted in this specification guide are fictitious and are not intended to represent any actual business relationship or agreement.

## Section 1.5 Industry Sales Record

The Industry Sales Record is a daily process that uses sales data transactions from the TCN, ARC CAT, and BSP HOT data files and combines these formats into a single data feed. The data is compiled field by field and could result in one field being populated from the TCN, and one from ARC/BSP. An indicator in the Record 1 Data Foundation (FNDT) will list the data sources considered during the compilation of the ISR. When there is data for the same field from multiple data sources, the hierarchy or priority of the data field will be used to populate the field. This hierarchy can be found in Section 8.7. The ARC (US agency sales) and BSP (non-US agency sales) files should be mutually exclusive.

Note that all data elements and records relating only to ISR (that is, not present in TCN-only ISR or in the TCN standalone product) are shaded gray throughout the guide. These records and elements are shown in the record layouts in Section 7 and their element details listed in the Glossary (Section 10).

All new customers will join the Sales Data Exchange as ISR receivers. Further details on the ISR process can be found in Section 5.4.



# Section 2 ATPCO Sales Data Exchange Overview

The ATPCO Sales Data Exchange is a switching center (clearing house) and a value-added service (see list of Value-Added processes in Section 5.3 and further descriptions in Section 9) for settlement, revenue accounting, marketing, credit card, and ticketing data transmitted between carriers. The following schema illustrates the flow of data.

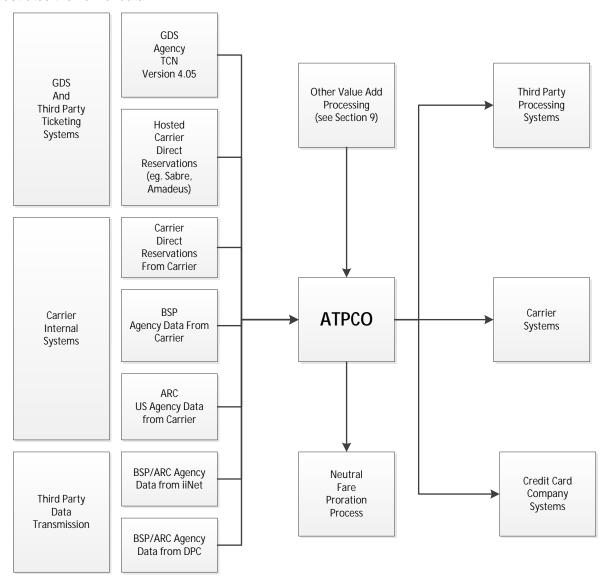


Figure 2-A: Business Partners and Data Flow for ATPCO Sales Data Exchange

The system was designed to support the bilateral agreements established between recipients of the data and system providers supplying the data.

For TCN 4.05—generated records that use an address label as described in Section 4.2, Open Addressing, and are a part of the ATPCO codesharing service, ATPCO reports counts to the system provider and the marketing carrier (see Section 9.1).

For transactions generated from BSP HOT or ARC CAT data, ATPCO addresses the ticketing transaction to the validating carrier, all marketing carriers in the itinerary, and all operating carriers determined by the ATPCO Codeshare Process (see Section 9.1).



# Section 3 Data Representation

#### Section 3.1 Alphabetic and Alphanumeric Elements

Alphabetic and alphanumeric elements shall contain left-aligned strings of characters with trailing blanks. If there is no entry, the entire element is blank. Facsimile fields must be reported precisely as they were generated by the ticketing system.

#### Section 3.2 Numeric Elements

Numeric elements shall be right aligned with leading zeros. If there is no entry, the entire element is filled with zeros. When the data has passed through the Net Remit Data Removal process (see Section 9.2), the entire element is filled with nines.

In numeric value amount elements, the decimal point shall be defined by the CUTP, which relates to these specific elements. The Glossary (Section 10) lists all numeric values expressed in this way and refers to the appropriate CUTP within the transaction.

No element shall be packed.

Low values and special characters should not be provided.

#### Section 3.3 Data Validation

#### Section 3.3.1 Mandatory, Conditional, and Optional Status

The following conventions apply to data element descriptions:

- Where an element is annotated with status M in the Glossary (Section 10), the data is mandatory for proper processing and must be provided at all times. Mandatory elements may also include cross-edit conditions that provide for correct formatting of the data.
- A mandatory element that is within a non-mandatory record must be provided when the conditions for providing that record are met. If the record is not provided, the mandatory element will also not be provided.
- Where an element is annotated with status O in the Glossary (Section 10), the data will be provided whenever available to the system provider.
- A data element will never be expressed as "Conditional." It is either required in all cases (mandatory) or not required in all cases (optional).
- Certain records have associated conditions; for example, the Record 6 (Proration Record) is supplied on the condition that the sale has been prorated. An element may be mandatory within a conditional record. Elements may also be optional within a mandatory record. See the Glossary (Section 10) for further detail at the element level.

#### Section 3.3.2 Application of Cross-Edits

Where an element or a record has an associated cross-edit, the data should conform to the check as described. These cross-edits are used at the record and data element levels to audit and report on data quality standards within reported files.



## Section 3.4 Sequence Number

The Sequence Number provides the receiver of data from ATPCO (that is, it is not used for incoming files from system providers to ATPCO) with an integrity test to ensure that all records are received. With the start of a transmission, the Sequence Number is set to 00000001 and increased by increments of 1 for each record.

In cases where not all sequences, as identified in the record header total count, are received, then operations evaluation must be performed and the data may need to be resent or retransmitted from ATPCO.

#### Section 3.5 Dates

Date data elements are represented by various formats, such as these:

Four-digit numeric dates shall be in the format of MMYY, where

MM is the two-digit number of the month, and

YY is the last two digits of the year

Example: 1112 is November 2012, as in data element Expiry Date (EXDA)

Five-character alphanumeric dates shall be in the format DDMMM, where

DD is the day of the month, and

MMM is the first three letters of the month in English.

Example: 12NOV is 12 November, as in data element Flight Date (FTDA)

Eight-digit numeric dates shall be in the format of YYYYMMDD, where

YYYY is the four-digit year.

MM is the two-digit number of the month, and

DD is the day of the month.

Example: 20121112 is 12 November 2012, as in data element Date of Issue (DAIS)

# **Section 3.6 Signed Data Elements**

Data elements are unsigned. The sign of the data element must be determined by the Transaction Code (TRNC). For example, a ticket sale (TKTT) implies positive amounts for the Fare (FNUM), Equivalent Fare (EQFN), and Tax/Fee/Charge (TMFA) data elements, and negative amounts for deductions such as commission (COAM, EFCO). A refund incorporates negative amounts for Fare, Equivalent Fare, and Tax/Fee/Charge data elements, and positive amounts for deductions such as commission. The remittance amount (REMT)—that is, the final settled amount between the agency and the airline—may be positive or negative for any given transaction.



#### Section 3.7 Facsimile Data Elements

Data elements that are defined as facsimiles contain data exactly as printed on the document or as entered by the ticketing agent for electronic tickets. ATA and IATA Ticketing Resolutions govern the format of the data element. The concept of facsimile fields does not strictly govern the creation of electronic tickets because there is no print routine for this ticket type; however, these fields are generated by the system provider and may be used for the printing of itinerary receipts or in display routines.

Transaction Code (TRNC)	TKTT (OPTAT)	TKTT (OPATB)
GLOSSARY REFERENCE		
APLC	Х	Х
BAID		X
ENRS	Χ	Χ
EQFR	X	X
FARE	Χ	Χ
FBAL	X	X
FBST	Χ	Χ
FBTD	X	X
FPIN	Χ	Χ
FTDA	X	X
FTDT	X	X
INLS	X	Χ
MCAR	X	X
MFTN	X	Χ
NADA	X	X
NBDA	X	X
ORIN	Х	Х
PNRR	Х	Х
PXDA	X	
PXNM	Χ	Χ
RBKD	X	X
TAXA	Х	Х
TODC	X	X
TOTL	Х	Х
TOUR	X	X



# **Section 4** File Structure

Section 4.1 File Specifications

Medium: Electronic transmission

Record Size: 442 bytes fixed length for the Input TCN Record sent to ATPCO

136 bytes fixed length for the Input BSP HOT Record sent to ATPCO 136 bytes fixed length for the Input ARC CAT Record sent to ATPCO

400 bytes fixed length for the Output ISR/TCN Record from ATPCO to the subscriber.

Block Size: 27,600 bytes (the last block on any file transmitted may contain fewer bytes [fewer records]

than described since it is not padded to fill the block).

Availability: Files are available once a day, 7 days a week, via electronic transmission only.

Security: Private Circuit (including iiNet)

SSL FTP is required

Secure Zip

Masked Credit Card data

Contact ATPCO at rev-accounting@atpco.net for complete PCI Compliance

Requirements



#### Section 4.2 File Structure to ATPCO

#### Section 4.2.1 TCN File Structure

The file structure of TCN transmissions inbound to ATPCO Sales Data Exchange consists of one Transmission Header Record followed by detail ticket records.

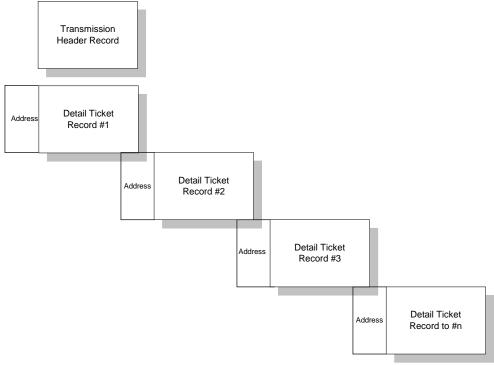


Figure 4-A: Input Records into ATPCO Sales Data Exchange

On the inbound transmission to the ATPCO Sales Data Exchange from a system provider, carrier, or ticketing system, the first record must always be the Transmission Header Record. This Transmission Header Record contains information to allow ATPCO to identify the type and origin of data and provides for additional controls.

After the Transmission Header Record, the rest of the transmission can be considered a simple postal system. ATPCO addresses the recipient carriers in the Address Label and attaches the ticketing data. ATPCO generates and propagates ticketing records by encoding the Address Label to codesharing and alliance partners upon instructions from the marketing carrier. An envelope is considered a complete ticketing transaction addressed to one or more addressee. ATPCO, upon receiving the envelope, reads the addressees and sends a copy of the envelope to each. The Address Label has the ability to send the envelope to up to 14 different carriers. As ATPCO retransmits the envelope, it drops the Address Label.

The system provider, carrier, or ticketing system can distribute their data by using either the addressing of the Address Label or ATPCO's Open Addressing. ATPCO's codesharing service has secondary responsibility for addressing the Address Label on certain tickets, if there is proper authority from the marketing carrier (initiated by the presence of a signed TCN Codeshare and Data Agreement). The system provider, carrier, or ticketing system is responsible for identifying carriers eligible to receive the ticketing data (validating carrier, any carrier in the routing, possible codesharing or alliance carriers, and any carrier participating as the credit card vendor, or the accounting carrier). The system provider populates the 42-byte Address Label with codes of eligible carriers with whom they have a bilateral agreement and attaches the Address Label to the data in the envelope.



С	С	С	С	С	С	С	С	С	С	С	С	С	С	The ATPCO record format
A	Ā	Ā	Ā	Ä	Ä	Ā	Ā	Ā	Ā	Ā	Ä	Ä	Ā	will begin in column 43 when
R	R	R	R	R	R	R	R	R	R	R	R	R	R	data is sent to ATPCO.
R	R	R	R	R	R	R	R	R	R	R	R	R	R	
1	- 1	- 1	1	- 1	- 1	- 1	- 1	- 1	- 1	1	- 1	- 1	- 1	Each of the receiving
Е	Е	Е	Е	Е	Е	Е	Е	Е	Е	Е	Е	Е	Е	carriers will receive only the
R	R	R	R	R	R	R	R	R	R	R	R	R	R	record format and not the
														Address Label.
#	#	#	#	#	#	#	#	#	#	#	#	#	#	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
			1 1 1	1 1 1	1 1 1	1 2 2	2 2 2	2 2 2	2 2 3	3 3 3	3 3 3	3 3 3	4 4 4	4 4 4 4 4 4 5 5 5 5 5 5 5 5
1 2 3	4 5 6	7 8 9	0 1 2	3 4 5	6 7 8	9 0 1	2 3 4	5 6 7	8 9 0	1 2 3	4 5 6	789	0 1 2	3 4 5 6 7 8 9 0 1 2 3 4 5 6 7

Figure 4-B: Carrier Address on Front of ATPCO Record

All subscribers identified in this 42-byte label receive a copy of the ticketing information contained in the attached record. The 3-byte elements contain the two- or three-character Carrier Code representing validating carriers, carriers who take part in the itinerary, or carriers who are contractors of the credit cards. Each of the subscribers represented in Bytes 1 through 42 must be a party to the ATPCO Sales Data Exchange.

# **Open Addressing**

Open Addressing opens the address envelope and includes all marketing airlines specified on any of the flight coupons within the Record 5 of the Industry Sales Record so that they will also get a copy of this sales transaction. Performing Open Addressing once at ATPCO eliminates the dependency on the carrier-supplied addressing envelope, allowing for distribution to all marketing carriers in the itinerary. Open Addressing expands coverage for all customers without requiring additional development effort from carriers who supply data.

The marketing carriers identified in the Open Addressing process are in addition to any airline or company that was supplied as part of the original sales transaction address envelope. Sales transactions will be generated only for carriers that participate in the ATPCO Sales Data Exchange process.

All standard Sales Data Exchange processes will be performed on transactions generated from Open Addressing, such as codeshare and private data masking.

The Open Addressing process will occur by default for all carrier-supplied sales, unless the supplying airline requests otherwise. With this implementation, airlines no longer have to complete the addressing envelope on the sales transaction unless they are addressing transactions to a company other than the marketing or operating carriers on the ticket (for example, credit card companies). ATPCO requests that carriers continue to send the credit card company on the address envelope.



#### Section 4.2.2 BSP/ARC File Structure

ISR customers may choose to transmit BSP HOT and ARC CAT data files to ATPCO for onward processing to their interline partners, and in some cases, for their own internal processing in an industry-standard format. These files must be sent by the validating carrier to ATPCO in the same format that they were received from IATA or ARC. This format is specified in the IATA DISH (Data Interchange Specifications Handbook) and the ARC TIES (Transaction Information Exchange Standards), and shall be a 136-byte fixed length file. Carriers can choose to send this data in two formats:

- (1) concatenated, with each file header present in the file. ATPCO will use the file header to split the file in pre-processing because these data files are validated at the country and carrier levels.
- (2) individually, with each country and carrier file making up one transmission

ISR customers shall advise ATPCO in advance of the following details of BSP/ARC files being transmitted for ISR processing:

- (1) country codes of data files being transmitted
- (2) frequency; mark as either 'daily' or 'non-daily' per country

ATPCO will process these files and will create an address envelope based on the validating, marketing, and operating carriers present in each transaction.

There are four options for forwarding these files to ATPCO:

- (1) sent by the validating carrier to ATPCO after receipt of BSP/ARC files
- (2) requesting iiNet to send a copy of the BSP/ARC files to ATPCO
- (3) requesting the data processing center (DPC) to send a copy of the BSP files to ATPCO, and requesting ARC to send a copy of the carrier accounting tapes to ATPCO
- (4) sent by the validating carrier's revenue accounting system provider



#### Section 4.3 File Structure from ATPCO

ATPCO's Sales Data Exchange switches the data coming from the various system providers, carriers, and ticketing systems. The system directs ticketing records to subscribers (or parties) who are addressed on the inbound records. The Addressing Label is dropped by the system after the ticketing records have been written to the Subscriber Transmission Queue. After all scheduled inbound transmissions have been received by the ATPCO Sales Data Exchange and records have been switched to the Subscriber Transmission Queue, ATPCO initiates outbound transmissions to the subscribers. If an inbound transmission is late in being received by ATPCO, its data is held over to the next outbound transmission cycle.

For the Industry Sales Record, ATPCO also switches data coming from the various BSP data processing centers and ARC to those subscribers who participate in the ISR process. When the above scheduled inbound transmissions have been received and Value-Added processing is complete, ATPCO initiates the outbound ISR transmission.

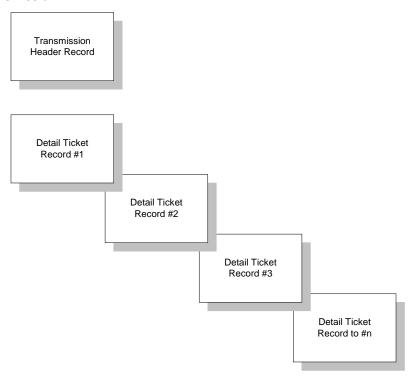


Figure 4-C: Output Records from ATPCO Sales Data Exchange

#### Section 4.4 ATPCO File Sorting and Sequencing

The outbound ISR/TCN file is not sorted.

The "merge" ISR/TCN file containing ATPCO Value-Added data, including proration records, requires sorting in order to integrate the processed data with the original sale record. The file is sorted by Ticket Number (TDNR), TCN Number (TCNR), and Record ID (RCID).

When all sorting has completed, the file is sequenced from 00000001 to n in increments of 1 number per record output, where n is the complete number of records output in the file.



#### Section 4.5 Sales Data Test Files from ATPCO

Any test file sent to any recipient by ATPCO that contains actual live ticketing data—and therefore is very likely to contain live credit card numbers—will be masked by ATPCO prior to any manual processing. All files containing credit card data must undergo a masking process before being processed in a test environment by ATPCO. The specifications for masking the data can be found in **Section 5.5**. ATPCO uses this process to comply with global Payment Card Industry Data Security Standards (PCI DSS).

Test files containing production data (that is, including live credit card information) must be sent to ATPCO by FTP, and preferably by Secure Socket Layer File Transfer Protocol (SSL FTP, also known as FTPS) or Secure Zip. The use of e-mail for the transmission of sales data to or from ATPCO is strictly prohibited.

Further details on file transmission standards can be obtained on request from <u>revaccounting@atpco.net.</u>



# Section 5 ATPCO Processing

ATPCO reads each record and directs the output to the carriers addressed in the label. In the process of writing the records to their proper output queue, ATPCO

- 1. Accounts for receipt of the records.
- 2. Accounts for the output of the records.
- 3. Collects and processes transactions for Neutral Fare Proration services.
- 4. Matches records against a codesharing table and copies and distributes records to Sales Data Exchange recipients for marketing carriers who have authorized copies to be made to the operating carrier.
- 5. Copies and distributes records to Sales Data Exchange recipients found in the itinerary who were not in the address label. This distribution only occurs for files received from Carrier Internal systems (see Section 2).
- 6. Assigns sequential numbers and outputs detail records to Sales Data Exchange recipients.

Value-added processing is described in more detail in Section 9, ATPCO Value-Added Processing.

GDS/Carrier

#### Section 5.1 ATPCO Record Flow

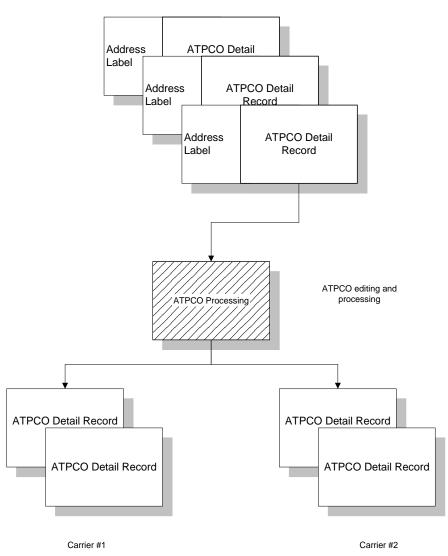


Figure 5-A: ATPCO Record Flow Chart



#### **Section 5.2 ATPCO Processing Cycle**

All time is calculated using US eastern time. Input files must be received by ATPCO no later than noon US eastern time to be included in that day's processing. Any data received after the cutoff is processed in the next day's cycle. It is ATPCO's goal to distribute the data no later than 1800 hours US eastern time.

#### Section 5.3 ATPCO Value-Added Processing

ATPCO offers value-added processing with the Sales Data Exchange:

- 1. Codeshare (included in service)
- 2. Central Addressing (included in service)
- 3. Net remit data removal (included in service)
- 4. Sales data file filtering
- 5. File conversions and formats (included in service)
- 6. Merging of data elements from multiple sales sources (ISR) (included in service)
- 7. Neutral Fare Proration
- 8. SDE Plus
- 9. Integration of canceled transactions into associated Sale ISR (included in service)
- 10. ISR validation edits (included in service)
- 11. Loading sales data for GFS sales monitoring
- 12. Credit card bin processing (included in service)
- 13. File copy
- 14. Duplicate ticket removal (included in service)
- 15. Conjunction handling (included in service)
- 16. Backup recovery (included in service)
- 17. Data security including credit card data masking (included in service)

Each of these processes is described in Section 9.



# Section 5.4 Industry Sales Record Process

#### Section 5.4.1 General Business Purpose

The general business purpose of the ISR is to ensure that recipients of the ATPCO Sales Data Exchange product get the highest possible coverage and quality of sales data transactions for use in automated processing. Ticket transactions are reported through multiple formats for different business purposes, and therefore each source also has some common and some unique data elements. Today, three sources of sales data are recognized:

- 1. TCN, used for quick and accurate marketing data at the ticket level and interline billing
- 2. BSP, ARC, and airline direct reservations, used for accounting and settlement
- 3. Electronic ticket, used for operational purposes such as check-in

The concept of the ISR is to match and merge this data where possible in order to create transactions that contain the best data from all sources. The ISR employs technology to process the first two of the above three sources, and ATPCO is currently evaluating the inclusion of electronic ticket data into the Sales Data Exchange.

#### Section 5.4.2 Data Provision

The Industry Sales Record product is an enhancement to the TCN process that uses sales transactions from multiple sources to create a standard output for customer carriers. Three sources of data can be leveraged by this process:

- 1. TCN 4.05: Sent by various ticketing systems, which include carrier in-house reservations systems, carrier-hosted reservations systems, system providers commonly referred to as "global distribution systems" and other host ticket systems for travel agency sales.
- 2. BSP HOT Version 20.1 and above: Sent by the validating (also known as selling or validating) carrier to ATPCO.
- 3. ARC CAT: Sent by the validating carrier or by ARC to ATPCO on behalf of the validating carrier.

A full and current list of participant providers can be found on the ATPCO Web site in the Sales Data Exchange product pages (http://www.atpco.net/atpco/products/sde\_community.shtml).



#### Section 5.4.3 TCN Processing for ISR

Records are received in version 4.05 format from many data sources, and all will contain an address label (described in Section 4.2.1) showing the intended recipient airline. ATPCO enhances this address label by sending each transaction through the ATPCO Codeshare Process (Section 9.1), adding any relevant operating carriers who require the transaction for interline billing purposes. With airline carrier internal system files, we also add participant marketing carriers that were not originally in the address label.

If any recipient in the enhanced address label is identified as an ISR customer, then two processes will occur:

- 1. the entire ticket transaction is loaded **once** into a staging table.
- 2. one row per recipient airline is loaded into an addressing table to control the distribution of the transaction.

When the address label for the ticket—which contains key data elements to relate back to the complete transaction—is loaded, a "release date" is determined for the ticket. The release date is set based on the optimum hold period (from 0 to 9 days) for the transaction, depending on the likelihood of a BSP/ARC transaction being loaded and matched to that ticket. The following steps are taken in making that decision:

- 1. Check the validating carrier of the TCN record (TDNR positions 1-3) to determine whether that airline is a supplier of BSP/ARC data to the exchange.
- 2. Check the country of sale of the TCN (based on AGTN positions 1-3) to determine whether the validating carrier sends BSP/ARC data to ATPCO for that country of sale.
- 3. Check the form code of the ticket (TDNR positions 4-6) to determine whether that form code is used for agency sales.
- 4. Check that the first flight date (Record 5, FTDA) is after the intended release date of the ticket.

If all the above criteria are met, the release date for the address label is set according to a table held at recipient level per country. This is because only one copy of the ticket is held in order to standardize the data that each customer receives.

If any of the above criteria are **not** met, then the ticket transaction will be set for immediate release. This effectively means that it will be released in subscriptions for that same day (that is, at 1230 hours US eastern time). Otherwise, the transaction will be released for processing at the sooner of the following conditions:

- listed release date for the ticket (table-driven) which is generally date of issue (DAIS) + 6 days for daily BSP transactions, date of issue (DAIS) + 9 days for ARC transactions, and immediately for non-daily BSP transactions, or
- 2. a BSP/ARC transaction matches to a transaction in the table, in which case the matched transaction is released immediately

During this process, if any transactions match the ticket number, agency code but mismatch the transaction code, they will be considered sales and their associated cancels will be merged together into one outbound transaction.

These tables are also used to control duplicate processing within the ISR, and the address table information is held (by recipient, ticket number, transaction code, and agency code) for 90 days. Any TCN, BSP, or ARC transaction matching these criteria for a ticket that has already been sent to a customer will be dropped as a duplicate.



#### Section 5.4.4 BSP/ARC Processing for ISR

BSP and ARC data is received either as a number of concatenated files or transmitted individually per carrier per country. Because ATPCO ISR processing relies on the carrier code and country code in the file, the first step in the process is to split out all concatenated files into single carrier and country headers, using the BFH01 (BSP) or TTH01 (ARC) record in the file.

The header records for each constructed file are loaded into a table in order to

- 1. monitor receipts of BSP/ARC files per carrier
- 2. prevent duplicate files from being processed into the Sales Data Exchange

The first stage of processing is the creation of a BSP or ARC-only ISR record by mapping data elements from the BSP/ARC file into the standard 400-byte format.

The second stage is to create an address label for each transaction, which is performed by

- 1. addressing the transaction to the validating carrier (TDNR positions 1-3)
- 2. addressing the transaction to all marketing carriers in the itinerary record (MCAR)
- addressing the transaction to all operating carriers decoded from the ATPCO Codeshare Table from the marketing carrier (MCAR) and flight number (FTNR) in the itinerary record

The third stage is to attempt to match the BSP/ARC transaction, based on recipient, Ticket Number (TDNR), Transaction Code (TRNC), and Agency Code (AGTN) to a TCN record which has been loaded into the ISR Tables (**described in Section 5.4.3 above**).

All BSP/ARC transactions, whether merged or stand-alone, are sent to a file that is used for input to subscriptions processing at 1230 hours US eastern time.

All BSP and ARC files are processed between 0600 and 1215 US eastern time in order to maximize the chance of a TCN being loaded into the tables for the same transaction for matching beforehand.



#### Section 5.4.5 ISR Subscription Processing

During the standard Sales Data Exchange processing cycle, which begins at 1300 hours US eastern time, outbound files are created for ISR customers based on the input data files and processing described above. Files are created using

- 1. BSP/ARC merged and standalone transaction file
- 2. ISR address and staging tables
- 3. Loop files, because the customer may elect not to receive data 7 days per week (if the customer only receives files on Monday to Friday, files for Saturday and Sunday are processed as normal but held in a "loop file" until the next outbound customer file (Monday at 1300 hours).

Five ticket constructions (or "data foundations") are possible from the sale-to-sale merge process within ISR:

- 1. Constructed from TCN and BSP merged
- Constructed from TCN and ARC merged
- 3. Constructed from BSP only
- 4. Constructed from ARC only
- 5. Constructed from TCN only

Five ticket constructions (or "data foundations") are possible from the sale-to-cancel merge process within ISR:

- 1. Constructed from BSP-only sale with integrated cancel
- 2. Constructed from ARC-only sale with integrated cancel
- 3. Constructed from TCN-only sale with integrated cancel
- 4. Constructed from BSP/TCN-merged sale with integrated cancel
- 5. Constructed from ARC/TCN-merged sale with integrated cancel

The construction of the ISR record will be sent to the recipient in the data element Data Foundation (FNDT) on the Record 01.



## Section 5.4.6 Industry Sales Record Process Flow

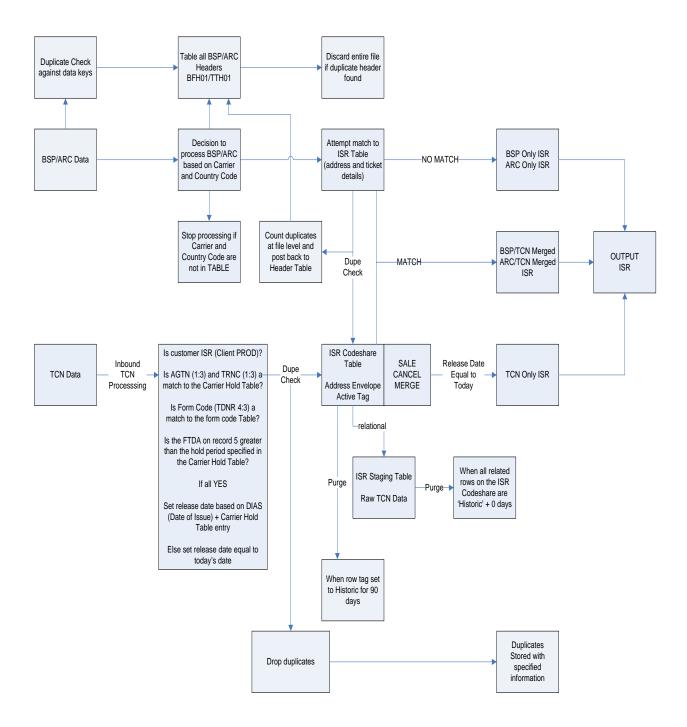


Figure 5-B: ATPCO Record Flow Chart



# Section 5.5 ATPCO Processing and Data Security

Section 5.5.1 Credit Card

ATPCO processing is built to take account of the sensitivity of passenger credit card information that may appear on the processed sales record. In order to protect the credit card information, ATPCO processing performs the following steps:

- 1. All inbound files containing sales data are scanned for certain triggers which indicate that credit card information may be present in the transaction.
- 2. All inbound files are locked using Secure Zip.
- 3. Where credit card data is found, characters are encrypted based on the following methodology:
  - a. If Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC or VD, then encrypt the **related** FPAC bytes 7-19.
  - b. If **any** Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC, VD, or EX, then encrypt all instances of FPIN bytes 1-50.
  - c. If **any** Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC, VD, or EX, scan the Fare Calculation Area (FRCA) fields for recognizable credit card number patterns, and encrypt bytes 7-14 of the number found. Note that this generally occurs only for US-issued ATB1 ticket (or ATB1 E-ticket) stock.
- 4. The encryption key is securely stored and is accessible only to an administrator.
- 5. The original plain text file is deleted from ATPCO servers in the FTP job.

The above steps mean that no credit card information is available to ATPCO employees at any time.

For any ATPCO employee to view any sales data file (for example to analyze issues with customer data), a data masking utility must be run so that the credit card information is completely destroyed.

According to customer preference, the sales data is either decrypted during the outbound FTP process (and the original deleted) or the decrypted characters are each replaced with a letter X, a process known as masking, to completely destroy the credit card data references.

ATPCO also encourages secure transmission of data, and authorizes the following methods for transmission of sales data into ATPCO:

For the protection of cardholder information within your sales data file (PCI Compliance), ATPCO offers two options. You can use either FTPS (SSL FTP) or SFTP (SSH FTP). Standard FTP is not allowed.



#### **FTPS**

- Allow ATPCO IP Address 12.37.153.25 and our data connection ports 10000–10019 for SSL.
- Use Explicit SSL; we don't support Implicit SSL
- Must use EPSV.
- We have a well-known Thawte certificate; if you require our certificate you can download it from Thawte.
- ATPCO FTP account.
- If ATPCO will be pushing files to you using FTPS, the public portion of your SSL Certificate must be received by ATPCO before files can be transmitted. If you use a known and trusted CA, please let us know and your certificate is not needed.

#### **SFTP**

- Use port 22.
- ATPCO will need to know if you will use password or key authentication. If key, then you must send your RSA key to ATPCO (<a href="mailto:dnettsw@atpco.net">dnettsw@atpco.net</a>).
- It may take up to 3 business days to set up your current account to use SFTP. If you do not have an account, it will take 3 business days to create and set one up for you.

All files must be compressed using PKZip or gzip compatible compression.

Customers may choose to receive files with data masked per PCI-DSS standards.

#### Section 5.5.1 Personal

As a part of the General Data Protection Regulation (GDPR), all customer personal information associated with a passenger ticket will be encrypted while at ATPCO. The elements encypted are:

- Record 1: PNRR Passenger Name Record Reference
- Record 2: TELE Telephone, APNR Airline PNR Reference, RTNR Reversal PNR
- Record 3: PXDA Passenger Specific Data, DOBR Date of Birth
- Record 26: MNML Purchaser Last Name, MNMF Purchaser First Name, MAD2 Purchaser Second
   Address
- Record 28: PADR Purchaser Address, PAPT Purchaser Apartment, PCTP Purchaser City, PSTA Purchaser State, PZIP – Purchaser Zip Code



# Section 6 Record Structure By Transaction

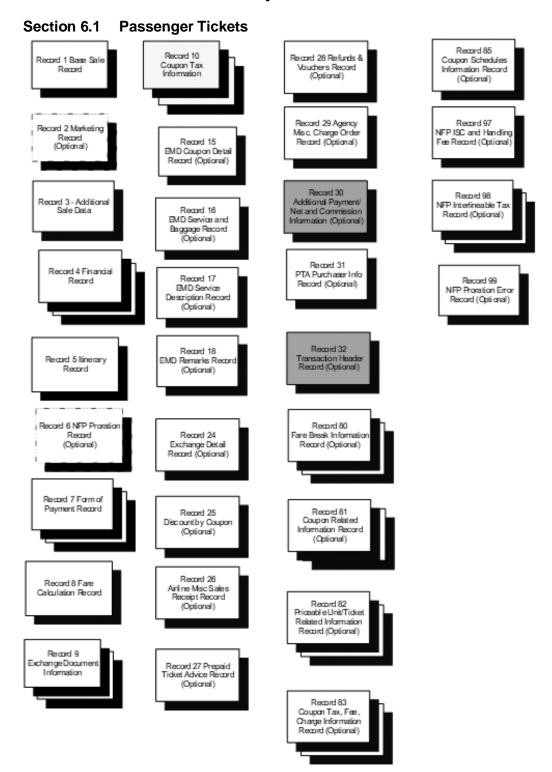


Figure 6-A: Record Structure for Passenger Ticket



Note that shaded records apply to the ISR product only (not to TCN customers), and are generated from BSP and ARC data by ATPCO.



#### Section 6.2 Canceled Tickets

A canceled or voided ticket is a document that has been issued, but, for a variety of reasons, the issuer has decided to cancel the document. The Transaction Code (TRNC) in Record 1 contains either 'CANR' or 'CANX.' CANX is generally used if the document is voided within the same business cycle (from the system provider cutoff period to the next day cutoff period) as the sale. CANR is generally used for documents voided outside the same business cycle as the sale. All the initial sales information is known about the voided document, so that information should be passed into the ATPCO Sales Data Exchange in case the recipient cannot match the void to the original. All available data should be provided. In the example below, Record 1 is mandatory and all other records would be optional depending on the availability of the data.

A CANX transaction can be received within the same file as the sale record, and also can be received on a different day from the sale.

Scenario	Sale	Cancellation
1	Transmitted IN as TKTT 1000EST 19 February 2008	Transmitted IN as CANX 1000 EST 19 February 2008
	Transmitted OUT 19 February 2008	Transmitted OUT 19 February 2008
2	Transmitted IN as TKTT 1100 EST 19 February 2008	Transmitted in as CANR 1100 EST 20 February 2008
	Transmitted OUT 19 February 2008	Transmitted OUT 20 February 2008

Only Worldspan (5235) and Amadeus (7906) produce CANR transactions. All other system providers show canceled records as CANX.

Worldspan currently sends the same number of Record 1 VOIDs as the number of distinct tickets in the original transaction. Therefore, for a three-ticket conjunction, Worldspan (5235) sends three Record 1s for the cancellation, with the CNJ on the second and third CANX/CANR Record 1s. All other system providers only send a single Record 1 for a cancellation.

The ISR process for matching and merging a sales transaction to its respective cancel transaction can be found in Section 5.4.3.



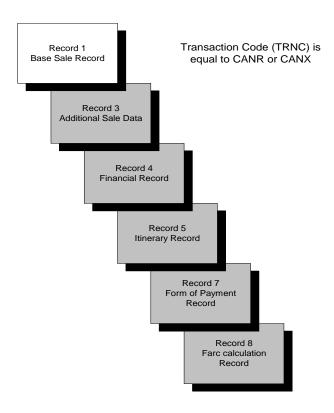


Figure 6-B: Voided Document

Note that records shaded in the above diagram are not provided by some system providers, as indicated by the following text. Such providers only supply a Record 1 for the cancel.

The following general guidelines apply to system providers' provision of data for Voided transactions.

System Provider	RPSI	CANX	CANR
Amadeus	7906	All original records	All original records
Worldspan	5235	All original records	Record 1 only
Axess	1315	All original records	-
Sabre	0011	Record 1 only	=
Galileo	5880	Record 1 only	-
	7733		
Infini	7884	Record 1 only	-
Abacus	7766	Record 1 only	-

ISR customers should note that the ISR process attempts to merge and match sales and cancels with the same ticket number (TDNR) and agency code (AGTN), and will only output one transaction with indictors to show that the sale has been canceled.



# **Section 6.3 Conjunction Tickets**

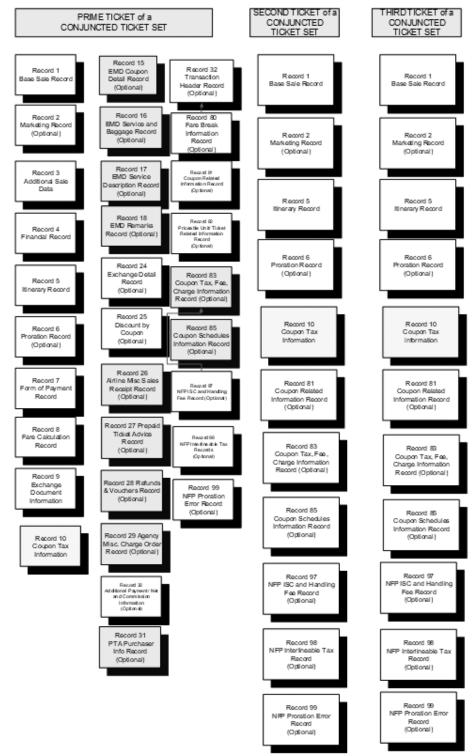


Figure 6-C: Conjunction Ticket Record Structure

Note: Multiple records are not shown for record types that can have multiple records.

The conjunction ticket data structure data/structure/usage is further described in Section 8.1.



# Section 6.4 Miscellaneous Document Transactions



Figure 6-D: Miscellaneous Document Record Structure



# Section 6.5 Refunds

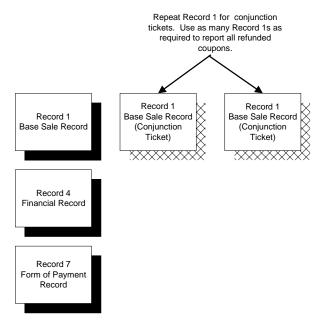


Figure 6-E: Refund Transaction File Structure



# Section 6.6 Student Data Processing

As well as processing TCN from ticketing systems, student organizations also send data into the exchange for onward transmission to recipients. It should be noted that because of different business conditions applied to the sale of student tickets, there are certain exceptions relating to mandatory records and elements with this data, including but not limited to,

- A Form of Payment Record (Record 7) may not be provided.
- In many cases, a fare (FARE/FNUM/EQFR/EQFN) is not provided. This is related to the fact that
  many Student fares are encoded in the Fare Basis Ticket Designator (FBTD) field, and are
  interpreted by the carrier receiving the data.



# Section 7 File Layouts

Rec No	Record Name	Prime Ticket Status	CNJ Ticket Status	Void Ticket Status	Conditions
1	Base Sale Record	М	М	M	
2	Marketing Record	0	0	0	
3	Additional Sales Data Record	М	-	0	
4	Financial Record	MR	-	0	
5	Itinerary Record	М	М	0	
6	Proration Record *	0	0	-	Only present when sales record has been selected to be prorated
7	Form of Payment Record	MR	-	0	
8	Fare Calculation Record	MR	-	0	
9	Exchanged Document Information Record	0	-	0	Only present when sales record is an exchange
10	Coupon Tax Information *	OR	OR		
15	EMD Coupon Detail Record	0	0	0	Only present optionally when the sales record is an EMD
16	EMD Service and Baggage Record	0	0	0	
17	EMD Service Description	0	0	0	
18	EMD Remarks	0	0	0	
24	Exchange Detail Record	0	-	0	
25	Discount by Coupon	0	-	0	
26	Airline Miscellaneous Sales Receipt	0	0	0	
27	Prepaid Ticket Advice	0	0	0	
28	Refunds and Vouchers	0	0	0	
29	Agency Miscellaneous	0	0	0	
30	Additional Payment/Net and Commission Information *	0	-	0	Only present when sales record is output as an ISR and BSP/ARC data is present
31	PTA Purchasers Info	0	0	0	
32	Transaction Header Record *	0	-	0	Only present when sales record is output as an ISR and BSP/ARC data is present

<sup>\*</sup> Denotes records supplied by ATPCO. These cannot be provided as an inbound data source.



34 19 August 2022

Rec No	Record Name	Prime Ticket Status	CNJ Ticket Status	Void Ticket Status	Conditions
40	Next Distribution Capability (NDC) Order Item Record	0	0		
41	Next Distribution Capability (NDC) Service Item Record	0	0		
80	Fare Break Information Record	0	-	-	Only present when sales record is a Sales Data Exchange Plus transaction
81	Coupon Related Information Record	0	0	-	
82	Priceable Unit/Ticket Related Information Record	0	-	-	
83	Coupon Tax, Fee, Charge Information Record (Optional)	0	0	-	
85	Coupon Schedules Information Record *	М	М	-	
90	Frequent Flyer Informational Record				
97	ISC and Handling Fee Record *	0	0	-	Only present when ISC and handling charge has been selected to be calculated on the transaction
98	Interlineable Tax Record *	0	OR	-	Only present when sales record has been selected to be prorated
99	Proration Error Record *	0	0	-	Only present when sales record did not successfully prorate

M = Mandatory
C = Conditional
O = Optional
R = Repeatable

Output Record created by ATPCO



# **Inbound File Header To ATPCO**

E #	Glossary Reference	Element Description	Element Attribute	Starting Position	Example
1	APID	Application ID	3 A	1	TCN
2	SOUR	Source of Data	3 A	4	XMT
3	CXRR	Carrier/Vendor Code	3 A/N	7	1Sb
4	TEXT	Text	20 A/N	10	bb
5	RECC	Record Count	9 N	30	000000012
6	TRAD	Transmission Date	6 N	39	122507
7	FILL	Filler	398 A/N	45	bb

# **Outbound File Header From ATPCO**

E #	Glossary Reference	Element Description	Element Attribute	Starting Position	Example
1	APID	Application ID	15 A	1	ISRbb
2	FILL	Filler	2 A/N	16	bb
3	TRAD	Transmission Date	6 N	18	092196
4	FILL	Filler	6 A/N	24	b
5	RECC	Record Count	9 N	30	000000012
6	CXRR	Carrier/Vendor Code	3 A/N	39	AAb
7	SRCE	Source of Data	3 A/N	42	ISR
8	FILL	Filler	356 A/N	45	bb

# **Address Label**

E #	Glossary Reference	Element Description	Element Attribute	Starting Position
1	CXRR	Carrier/Vendor Code #1	3 A/N	1
2	CXRR	Carrier/Vendor Code #2	3 A/N	4
3	CXRR	Carrier/Vendor Code #3	3 A/N	7
4	CXRR	Carrier/Vendor Code #4	3 A/N	10
5	CXRR	Carrier/Vendor Code #5	3 A/N	13
6	CXRR	Carrier/Vendor Code #6	3 A/N	16
7	CXRR	Carrier/Vendor Code #7	3 A/N	19
8	CXRR	Carrier/Vendor Code #8	3 A/N	22
9	CXRR	Carrier/Vendor Code #9	3 A/N	25
10	CXRR	Carrier/Vendor Code #10	3 A/N	28
11	CXRR	Carrier/Vendor Code #11	3 A/N	31
12	CXRR	Carrier/Vendor Code #12	3 A/N	34
13	CXRR	Carrier/Vendor Code #13	3 A/N	37
14	CXRR	Carrier/Vendor Code #14	3 A/N	40



#### Record 1—Base Sale Record

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATDCO mana			
2	SQNR	Sequence Number	8 N	45	3	ATPCO gene	rated		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	TRNC	Transaction Code	4 A/N	85	43	BKS24	TRNC	TKS24	DOCT
8	FNDT	Data Foundation	1 A/N	89	47				
9	RTYP	Reversal Type	1 A/N	90	48	ATDCO	4		
10	INTR	Internal ATPCO Use only	1 A/N	91	49	ATPCO gene	rated		
11	FVIN	Sales Data Exchange Plus Indicator	1 A/N	92	50				
12	TKMI	Ticketing Mode Indicator	1 A/N	93	51	BAR64	TKMI	TKS24	TKMI
13	CJCP	Conjunction Ticket Indicator	3 A/N	94	52	BKS24	CJCP	TKS24	CJCP
14	CREL	Conjunction—Relative Ticket	2 N	97	55		•	•	•
15	СТОТ	Conjunction—Total Tickets	2 N	99	57	ATPCO gener	rotod		
16	СРТК	Conjunction—Prime Ticket/Transmission Number	10 A/N	101	59	ATPCO gener	aleu		
17	CPUI	Coupon Use Indicator	4 A/N	111	69	BKS24	CPUI	TKS24	CPUI
18	ATKT	Associated Ticket Number	15 A/N	115	73				
19	RPSI	Reporting System Identifier	4 A/N	130	88	BAR64	SASI	TKS24	SASI
20	PNRR	PNR Reference and/or Airline Data	13 A/N	134	92	BKS24	PNRR	TKS24	PNRR
21	SUDA	Supplier of Data	2 A/N	147	105	ATPCO gene	rated		
22	FILL	Filler	1 A/N	149	107				
23	PXNM	Passenger Name	49 A/N	150	108	BAR65	PXNM	TKS48	PXNM
24	DAIS	Date of Issue	8 N	199	157	BKS24	DAIS	TKS24	DAIS
25	TIOT	Ticketing Entity Outlet Type	1 A/N	207	165				
26	AGTN/ALON	Agent Numeric Code/Airline Location Number	8 A/N	208	166	BKS24 or BOH03	AGTN	ТОН03	AGTN
27	AREI	Automated Re-pricing Engine Indicator	1 A/N	216	174	BKT06 AREI			
28	NRCT	Net Reporting Calculation Type	1 A/N	217	175	BKT06 NRCT			
29	NRMI	Net Reporting Method Indicator	1 A/N	218	176	BKT06 NRMI			
30	TIIS	Time of Issue	4 N	219	177	BKS24 TIIS			
31	RDII	Routing Domestic/International Indicator	1 A/N	223	181	BKS39	RDII		



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
32	CLID	Client Identification	15 A/N	224	182			TKS48	CLID
33	BEOT	Booking Entity Outlet Type	1 A/N	239	197	BAR64	BEOT		
34	BOON	Booking Agency/Location Number	8 A/N	240	198				
35	BISO	Booking Location ISO Country Code	2 A/N	248	206				
36	POSA	Point of Sale	5 A/N	250	208				
37	POIS	Point of Ticket Issuance	5 A/N	255	213				
38	TISO	Ticketing Entity—ISO Country Code	2 A/N	260	218				
39	SCNF	Ticketing Entity—Stock Control Number From	16 A/N	262	220				
40	SCNT	Ticketing Entity—Stock Control Number To	4 A/N	278	236				
41	ALTP	Second Stock Set—Approved Location Outlet Type	1 A/N	282	240				
42	ALNC	Second Stock Set—Approved Location Numeric Code	8 N	283	241				
43	TISO	Second Stock Set—Approved Location ISO Country Code	2 A/N	291	249				
44	SCNF	Second Stock Set—Stock Control Number From	16 A/N	293	251				
45	SCNT	Second Stock Set—Stock Control Number To	4 A/N	309	267				
46	PLAT	Plating Carrier Address Identifier	1 A/N	313	271				
47	AGRE	NFP Agreement Type	1 A/N	314	272				
48	PVDR	Record Provider	1 A/N	315	273				
49	ACOS	ATPCO Derived Country of Sale	3 A/N	316	274	ATPCO genera	ated		
50	INTR	Internal ATPCO Use Only	2 N	319	277				
51	FILL	Filler	34 A/N	321	279				
52	FVFT	Fare Verified Fail Type	2 A/N	355	313				
53	FVFT	Fare Verified Fail Type	2 A/N	357	315				
54	FVFT	Fare Verified Fail Type	2 A/N	359	317				
55	FVFT	Fare Verified Fail Type	2 A/N	361	319				
56	FVFT	Fare Verified Fail Type	2 A/N	363	321				
57	FVFT	Fare Verified Fail Type	2 A/N	365	323				
58	FVFT	Fare Verified Fail Type	2 A/N	367	325				
59	FVFT	Fare Verified Fail Type	2 A/N	369	327				
60	FVFT	Fare Verified Fail Type	2 A/N	371	329				
61	FVFT	Fare Verified Fail Type	2 A/N	373	331				
62	BAID	Booking Agent Identification	7 A/N	375	333	BAR64	BAID	TKS39	BAID



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
63	INLS	International Sale Indicator	4 A/N	382	340			TKS24	INLS
64	STAT	Statistical Code	3 A/N	386	344	BKS39	STAT	TKS39	STAT
65	RTIT	Round Trip Indicator	1 A/N	389	347				
66	FCRI	Fare Calculation Reporting Indicator	1 A/N	390	348	BAR64	FCMI	TKS24	MDIN
67	ETKI	Electronic Ticket Indicator	2 A/N	391	349			TKS24	ETIN
68	NOTE	Notice Indicator	1 A/N	393	351				
69	ADTG	Agency Direct Sales Tag	1 A/N	394	352				
70	FILL	Filler	1 A/N	395	353				
71	DATA	Data Source Code	4 A/N	396	354				
72	VOIN	Voluntary/Involuntary Code	1 A/N	400	358				
73	ESAC	Settlement Authorization Code	14 A/N	401	359	BKT06	ESAC	TKS39	ESAC
74	ATCS	ATPCO Codeshare Indicator	1 A/N	415	373	ATPCO genera	ated		
75	TACN	Ticketing Airline Code Number	5 A/N	416	374	BKT06	TACN	TKS24	TACN
76	ISOC	ISO Country Code	2 A/N	421	379	BFH01	ISOC	Always 'US'	
77	SASI	System Provider Identifier	4 A/N	423	381	BKT06	RPSI		
78	EINV	E-ticket Involuntary Indicator	1 A/N	427	385				
79	EEND	E-ticket non-Endorsable Indicator	1 A/N	428	386				
80	EREF	E-ticket non-Refundable Indicator	1 A/N	429	387				
81	TKOF	Ticketing Office	9 A/N	430	388				
82	CONS	Constant Value	3 A/N	439	397			TKS48	CONS
83	FVDT	Fare Verified Discrepancy Type	1 A/N	442	400	ATPCO genera			

39

Output Record created by ATPCO



### Record 2—Marketing Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATROC	-11		
2	SQNR	Sequence Number	8 N	45	3	ATPCO gener	ated		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	PCTY	Pseudo City Code	6 A/N	85	43				
8	DPCR	Date of PNR Creation	8 N	91	49				
9	TWAV	Ticket Waiver Code	14 A/N	99	57				
10	INTR	Internal ATPCO Use Only	2 N	113	71				
11	FILL	Filler	14 A/N	115	73				
12	TELE	Telephone Number	20 A/N	129	87				
13	SPIN	Sponsor Information	34 A/N	149	107				
14	ACON	Airline Confirmation Number	20 A/N	183	141				
15	FILL	Filler	6 A/N	203	161				
16	TTIS	Time of Ticketing Issue	4 N	209	167				
17	TBIS	Time of Booking	4 N	213	171				
18	SGDT	Coupon #1 Segment Booking Date	5 A/N	217	175				
19	APNR	Coupon #1 Airline PNR Reference	13 A/N	222	180				
20	FFRF	Coupon #1 Frequent Flyer Number	16 A/N	235	193	BKI63	FFRF		
21	WAIV	Coupon #1 Waiver Code	6 A/N	251	209				
22	SGDT	Coupon #2 Segment Booking Date	5 A/N	257	215				
23	APNR	Coupon #2 Airline PNR Reference	13 A/N	262	220				
24	FFRF	Coupon #2 Frequent Flyer Number	16 A/N	275	233	BKI63	FFRF		
25	WAIV	Coupon #2 Waiver Code	6 A/N	291	249				
26	SGDT	Coupon #3 Segment Booking Date	5 A/N	297	255				
27	APNR	Coupon #3 Airline PNR Reference	13 A/N	302	260				
28	FFRF	Coupon #3 Frequent Flyer Number	16 A/N	315	273	BKI63	FFRF		
29	WAIV	Coupon #3 Waiver Code	6 A/N	331	289				
30	SGDT	Coupon #4 Segment Booking Date	5 A/N	337	295				
31	APNR	Coupon #4 Airline PNR Reference	13 A/N	342	300				
32	FFRF	Coupon #4 Frequent Flyer Number	16 A/N	355	313	BKI63	FFRF		
33	WAIV	Coupon #4 Waiver Code	6 A/N	371	329				
34	RTCN	Reversal TCN Number	15 A/N	377	335	ATPCO Gener	ated		



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
35	RTND	Reversal TCN Check Digit	1 A/N	392	350				
36	RTIS	Reversal Date of Issue	8 N	393	351				
37	RTNR	Reversal PNR	13 A/N	401	359				
38	RTAC	Reversal Settlement Authorization Code	14 A/N	414	372				
39	BKOF	Booking Office	9 A/N	428	386				FRRC
40	ERRC	Error/Source Code	3 A/N	437	395			TKS24	ERRC
41	SUPD	Support Document Indicator	2 A/N	440	398			TKS24	SUPD
42	FILL	Filler	1 A/N	442	400				

Output Record created by ATPCO



#### **Record 3—Additional Sales Data Record**

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO gener	ratad		
2	SQNR	Sequence Number	8 N	45	3	ATPCO gener	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	INTR	Internal ATPCO Use Only	2 N	85	43				
8	FILL	Filler	8 A/N	87	45				
9	TODC	True Origin/Destination City Codes	10 A/N	95	53	BKS24	TODC	TKS24	ACCD
10	AENT	Airline Issue Entity	8 A/N	105	63	BAR64	AENT		
11	FILL	Filler	11 A/N	113	71				
12	FARE	Fare	11 A/N	124	82	BAR64	FARE		
13	EQFR	Equivalent Fare Paid	11 A/N	135	93	BAR64	EQFR		
14	TAXA	Tax	11 A/N	146	104				
15	TAXA	Tax	11 A/N	157	115				
16	TAXA	Tax	11 A/N	168	126				
17	TOTL	Total	11 A/N	179	137	BAR64	TOTL		
18	TOUR	Tour Code	15 A/N	190	148	BKS24	TOUR	TKS24	TOUR
19	PAST	Passenger Type	3 A/N	205	163	BAR65	PXTP		
20	PXDA	Passenger Specific Data	49 A/N	208	166	BAR65	PXDA		
21	ORIN	Original Issue Information	32 A/N	257	215	BKS46	ORIT, ORIL, ORID & ORIA	TKS46	ORIN
22	ENRS	Endorsements/Restrictions	147 A/N	289	247	BKS46	ENRS	TKS46	ENRS
23	DOBR	Date of Birth	7 A/N	436	394	BAR65	DOBR		



#### Record 4—Financial Record

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATDOO	- 1 - 1		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	ated		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	TDAM	Ticket/Document Amount	11 N	85	43	BKS30 TDAM		TKS30	TDAM
8	FNUM	Fare Amount	11 N	96	54				
9	CUTP	Currency of Fare	4 A/N	107	65	ATPCO derive	۵		
10	EQFN	Equivalent Fare Paid	11 N	111	69	ATPCO defive	u		
11	CUTP	Currency of Equivalent Fare Paid	4 A/N	122	80				
12	COTP	Commission Type	6 A/N	126	84	BKS39	COTP	TKS39	COTP
13	CORT	Commission Rate	5 N	132	90	BKS39	CORT	TKS39	CORT
14	COAM	Commission Amount	11 N	137	95	BKS39	COAM	TKS39	COAM
15	COTP	Commission Type	6 A/N	148	106	BKS39	COTP	TKS39	COTP
16	CORT	Commission Rate	5 N	154	112	BKS39	CORT	TKS39	CORT
17	COAM	Commission Amount	11 N	159	117	BKS39	COAM	TKS39	COAM
18	COTP	Commission Type	6 A/N	170	128	BKS39	COTP		
19	CORT	Commission Rate	5 N	176	134	BKS39	CORT		
20	COAM	Commission Amount	11 N	181	139	BKS39	COAM		
21	EFRT	Effective Commission Rate	5 N	192	150	BKS39	EFRT	TKS39	EFRT
22	EFCO	Effective Commission Amount	11 N	197	155	BKS39	EFCO	TKS39	EFCO
23	NRID	Net Reporting Indicator	2 A/N	208	166	BKT06	NRID		
24	AEBA	Amount Entered by Agent	11 N	210	168				
25	APBC	Amount Paid by Customer	11 N	221	179	BKS39	APBC		
26	ETTS	Exchanged Ticket Total Sale Amount	11 N	232	190				
27	TMFT	Tax/Miscellaneous Fee Type #1	8 A/N	243	201	BKS30	TMFT	TKS30	TMFT
28	TMFA	Tax/Miscellaneous Fee Amount #1	11 N	251	209	BKS30	TMFA	TKS30	TMFA
29	TMFT	Tax/Miscellaneous Fee Type #2	8 A/N	262	220	BKS30	TMFT	TKS30	TMFT
30	TMFA	Tax/Miscellaneous Fee Amount #2	11 N	270	228	BKS30	TMFA	TKS30	TMFA
31	TMFT	Tax/Miscellaneous Fee Type #3	8 A/N	281	239	BKS30	TMFT	TKS30	TMFT
32	TMFA	Tax/Miscellaneous Fee Amount #3	11 N	289	247	BKS30	TMFA	TKS30	TMFA
33	TMFT	Tax/Miscellaneous Fee Type #4	8 A/N	300	258	BKS30	TMFT	TKS30	TMFT



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
34	TMFA	Tax/Miscellaneous Fee Amount #4	11 N	308	266	BKS30	TMFA	TKS30	TMFA
35	TMFT	Tax/Miscellaneous Fee Type #5	8 A/N	319	277	BKS30	TMFT	TKS30	TMFT
36	TMFA	Tax/Miscellaneous Fee Amount #5	11 N	327	285	BKS30	TMFA	TKS30	TMFA
37	TMFT	Tax/Miscellaneous Fee Type #6	8 A/N	338	296	BKS30 TMFT		TKS30	TMFT
38	TMFA	Tax/Miscellaneous Fee Amount #6	11 N	346	304	BKS30	BKS30 TMFA		TMFA
39	TMFT	Tax/Miscellaneous Fee Type #7	8 A/N	357	315	BKS30	TMFT	TKS30	TMFT
40	TMFA	Tax/Miscellaneous Fee Amount #7	11 N	365	323	BKS30	TMFA	TKS30	TMFA
41	TMFT	Tax/Miscellaneous Fee Type #8	8 A/N	376	334	BKS30	TMFT	TKS30	TMFT
42	TMFA	Tax/Miscellaneous Fee Amount #8	11 N	384	342	BKS30	TMFA	TKS30	TMFA
43	TMFT	Tax/Miscellaneous Fee Type #9	8 A/N	395	353	BKS30	TMFT	TKS30	TMFT
44	TMFA	Tax/Miscellaneous Fee Amount #9	11 N	403	361	BKS30	TMFA	TKS30	TMFA
45	TCIN	Tax on Commission	1 A/N	414	372				
46	NTFA	Net Fare Amount	11 N	415	373	BKS30	NTFA		
47	CUTP	Currency Type	4 A/N	426	384	BKS30	CUTP		
48	REMT	Remittance Amount	11 N	430	388	BKP84	REMT		
49	PVDR	Record Provider	1 A/N	441	399				
50	FCID	Fare Calculation Set Identifier	1 A/N	442	400	ATPCO generated			

Output Record created by ATPCO



### **Record 5—Itinerary Record**

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATDCO ganar	oto d		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	COUN	Coupon Number	1 A/N	85	43	BKI63	SEGI	TKI63	CPNR
8	CABI	Sold Passenger Cabin	1 A/N	86	44	BKI63	CABI		
9	STPO	Coupon Stopover Code	1 A/N	87	45	BKI63 STPO		TKI63	STPO
10	ORAC	Coupon Origin Airport/City Code	5 A/N	88	46	BKI63 ORAC		TKI63	ACCD
11	DSTC	Coupon Destination Airport/City Code	5 A/N	93	51	BKI63 DSTC		TKI63	ACCD
12	OCAR	Coupon Operating Carrier	4 A/N	98	56	ATPCO generated			
13	MCAR	Coupon Marketing Carrier	4 A/N	102	60	BKI63	CARR	TKI63	CARR
14	OFTN	Coupon Operating Flight Number	5 A/N	106	64				
15	MFTN	Coupon Marketing Flight Number	5 A/N	111	69	BKI63	FTNR	TKI63	FTNR
16	RBKD	Coupon Ticketing Class of Service	2 A/N	116	74	BKI63	RBKD	TKI63	CLSC
17	BCLS	Coupon Booking Class of Service	2 A/N	118	76				
18	FTDA	Coupon Flight Date	5 A/N	120	78	BKI63	FTDA	TKI63	FTDA
19	NBDA	Coupon Not Valid Before Date	5 A/N	125	83	BKI63	NBDA		
20	NADA	Coupon Not Valid After Date	5 A/N	130	88	BKI63	NADA		
21	FTDT	Coupon Flight Departure Time	5 A/N	135	93	BKI63	FTDT	TKI63	FTDT
22	FTAT	Coupon Flight Arrival Time	5 A/N	140	98				
23	FBST	Coupon Flight Booking Status	2 A/N	145	103	BKI63	FBST		
24	FBAL	Coupon Free Baggage Allowance	3 A/N	147	105	BKI63	FBAL		
25	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	150	108	BKI63	FBTD	TKI63	FBTD
26	SCFD	Flight Distance	5 N	165	123	ATDCC	-41		
27	SCEQ	Equipment Code	3 A/N	170	128	ATPCO generated			
28	FILL	Filler	1 A/N	173	131				
29	COUN	Coupon Number	1 A/N	174	132	BKI63	SEGI	TKI63	CPNR
30	CABI	Sold Passenger Cabin	1 A/N	175	133	BKI63	CABI		
31	STPO	Coupon Stopover Code	1 A/N	176	134	BKI63	STPO	TKI63	STPO
32	ORAC Coupon Origin Airport/City Code 5 A/N 177 135 BKI63 ORAC		ORAC	TKI63	ACCD				
33	DSTC	Coupon Destination Airport/City Code	5 A/N	182	140	BKI63	DSTC	TKI63	ACCD



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
34	OCAR	Coupon Operating Carrier	4 A/N	187	145	ATPCO gene	rated		
35	MCAR	Coupon Marketing Carrier	4 A/N	191	149	BKI63	CARR	TKI63	CARR
36	OFTN	Coupon Operating Flight Number	5 A/N	195	153				
37	MFTN	Coupon Marketing Flight Number	5 A/N	200	158	BKI63	FTNR	TKI63	FTNR
38	RBKD	Coupon Ticketing Class of Service	2 A/N	205	163	BKI63	RBKD	TKI63	CLSC
39	BCLS	Coupon Booking Class of Service	2 A/N	207	165				
40	FTDA	Coupon Flight Date	5 A/N	209	167	BKI63	FTDA	TKI63	FTDA
41	NBDA	Coupon Not Valid Before Date	5 A/N	214	172	BKI63	NBDA		
42	NADA	Coupon Not Valid After Date	5 A/N	219	177				
43	FTDT	Coupon Flight Departure Time	5 A/N	224	182	BKI63	FTDT	TKI63	FTDT
44	FTAT	Coupon Flight Arrival Time	5 A/N	229	187				
45	FBST	Coupon Flight Booking Status	2 A/N	234	192	BKI63	FBST		
46	FBAL	Coupon Free Baggage Allowance	3 A/N	236	194	BKI63	FBAL		
47	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	239	197	BKI63	FBTD	TKI63	FBTD
48	SCFD	Flight Distance	5 N	254	212	A TD 00		•	•
49	SCEQ	Equipment Code	3 A/N	259	217	ATPCO gene	rated		
50	FILL	Filler	1 A/N	262	220				
51	COUN	Coupon Number	1 A/N	263	221	BKI63	SEGI	TKI63	CPNR
52	CABI	Sold Passenger Cabin	1 A/N	264	222	BKI63	CABI		
53	STPO	Coupon Stopover Code	1 A/N	265	223	BKI63	STPO	TKI63	STPO
54	ORAC	Coupon Origin Airport/City Code	5 A/N	266	224	BKI63	ORAC	TKI63	ACCD
55	DSTC	Coupon Destination Airport/City Code	5 A/N	271	229	BKI63	DSTC	TKI63	ACCD
56	OCAR	Coupon Operating Carrier	4 A/N	276	234	ATPCO gene	rated	•	
57	MCAR	Coupon Marketing Carrier	4 A/N	280	238	BKI63	CARR	TKI63	CARR
58	OFTN	Coupon Operating Flight Number	5 A/N	284	242				
59	MFTN	Coupon Marketing Flight Number	5 A/N	289	247	BKI63	FTNR	TKI63	FTNR
60	RBKD	Coupon Ticketing Class of Service	2 A/N	294	252	BKI63	RBKD	TKI63	CLSC
61	BCLS	Coupon Booking Class of Service	2 A/N	296	254				
62	FTDA	Coupon Flight Date	5 A/N	298	256	BKI63	FTDA	TKI63	FTDA
63	NBDA	Coupon Not Valid Before Date	5 A/N	303	261	BKI63	NBDA		
64	NADA	Coupon Not Valid After Date	5 A/N	308	266	BKI63	NADA		
65	FTDT	Coupon Flight Departure Time	5 A/N	313	271	BKI63 FTDT		TKI63	FTDT
66	FTAT	Coupon Flight Arrival Time	5 A/N	318	276				
67	FBST	Coupon Flight Booking Status	2 A/N	323	281	BKI63	FBST		
68	FBAL	Coupon Free Baggage Allowance	3 A/N	325	283	BKI63	FBAL		
69	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	328	286	BKI63	FBTD	TKI63	FBTD



19 August 2022

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
70	SCFD	Flight Distance	5 N	343	301	ATROO			
71	SCEQ	Equipment Code	3 A/N	348	306	ATPCO gener	aled		
72	FILL	Filler	1 A/N	351	309				
73	COUN	Coupon Number	1 A/N	352	310	BKI63	SEGI	TKI63	CPNR
74	CABI	Sold Passenger Cabin	1 A/N	353	311	BKI63	CABI		
75	STPO	Coupon Stopover Code	1 A/N	354	312	BKI63	STPO	TKI63	STPO
76	ORAC	Coupon Origin Airport/City Code	5 A/N	355	313	BKI63	ORAC	TKI63	ACCD
77	DSTC	Coupon Destination Airport/City Code	5 A/N	360	318	BKI63	DSTC	TKI63	ACCD
78	OCAR	Coupon Operating Carrier	4 A/N	365	323				
79	MCAR	Coupon Marketing Carrier	4 A/N	369	327	BKI63 CARR		TKI63	CARR
80	OFTN	Coupon Operating Flight Number	5 A/N	373	331				
81	MFTN	Coupon Marketing Flight Number	5 A/N	378	336	BKI63	FTNR	TKI63	FTNR
82	RBKD	Coupon Ticketing Class of Service	2 A/N	383	341	BKI63	RBKD	TKI63	CLSC
83	BCLS	Coupon Booking Class of Service	2 A/N	385	343				
84	FTDA	Coupon Flight Date	5 A/N	387	345	BKI63	FTDA	TKI63	FTDA
85	NBDA	Coupon Not Valid Before Date	5 A/N	392	350	BKI63	NBDA		
86	NADA	Coupon Not Valid After Date	5 A/N	397	355	BKI63	NADA		
87	FTDT	Coupon Flight Departure Time	5 A/N	402	360	BKI63	FTDT	TKI63	FTDT
88	FTAT	Coupon Flight Arrival Time	5 A/N	407	365				
89	FBST	Coupon Flight Booking Status	2 A/N	412	370	BKI63	FBST		
90	FBAL	Coupon Free Baggage Allowance	3 A/N	414	372	BKI63	FBAL		
91	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	417	375	BKI63	BKI63 FBTD		FBTD
92	SCFD	Flight Distance	5 N	432	390	ATPCO generated			
93	SCEQ	Equipment Code	3 A/N	437	395	ATFOO generated			
94	FILL	Filler	3 A/N	440	398				

47

Output Record created by ATPCO



### Record 6—NFP Proration Record (Optional)

The format and data elements contained in the Proration Record 6 as supplied by ATPCO are determined by the participants of the AIA Services industry solutions.

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 A/N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check Digit	1 A/N	42
7	CPET	Central Prorate Engine Tag	1 A/N	43
8	SRCE	Source of Data	3 A/N	44
9	MRAT	Month of IATA 5-day Rate	4 A/N	47
10	NPRC	NFP Reason Code	2 A/N	51
11	FILL	Filler	15 A/N	53
12	COUN	Coupon Number	1 A/N	68
13	OPMI	Original Pricing Method Indicator Code	1 A/N	69
14	FCNO	Fare Component Number	2 N	70
15	PROT	Settlement Coupon Proration Type	1 A/N	72
16	PROV	Settlement Coupon Proration Value	11 N	73
17	CUTP	Settlement Coupon Currency Type	4 A/N	84
18	PROC	Settlement Coupon Proration Code	3 A/N	88
19	CPBC	Settlement Coupon Base Currency	4 A/N	91
20	PROT	Industry Coupon Proration Type	1 A/N	95
21	PROV	Industry Coupon Proration Value	11 N	96
22	CUTP	Industry Coupon Currency Type	4 A/N	107
23	PROC	Industry Coupon Proration Code	3 A/N	111
24	CPBC	Industry Coupon Base Currency	4 A/N	114
25	SURC	Settlement Surcharge Share Value	6 N	118
26	SRVC	Settlement Service Fee Share Value	6 N	124
27	POTI	Point of Turnaround Indicator	1 A/N	130
28	FILL	Filler	10 A/N	131
29	MTCH	Coupon Value Match Tag	1 A/N	141
30	FANF	First & Final™ Tag	1 A/N	142
31	OPER	Operating Carrier	3 A/N	143
32	AGRI	Agreement Indicator	2 A/N	146
33	FILL	Filler	3 A/N	148
34	COUN	Coupon Number	1 A/N	151
35	ОРМІ	Original Pricing Method Indicator Code	1 A/N	152
36	FCNO	Fare Component Number	2 N	153
37	PROT	Settlement Coupon Proration Type	1 A/N	155
38	PROV	Settlement Coupon Proration Value	11 N	156
39	CUTP	Settlement Coupon Currency Type	4 A/N	167
40	PROC	Settlement Coupon Proration Code	3 A/N	171
41	CPBC	Settlement Coupon Base Currency	4 A/N	174
42	PROT	Industry Coupon Proration Type	1 A/N	178
43	PROV	Industry Coupon Proration Value	11 N	179
44	CUTP	Industry Coupon Currency Type	4 A/N	190
45	PROC	Industry Coupon Proration Code	3 A/N	194
46	CPBC	Industry Coupon Base Currency	4 A/N	197



Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
47	SURC	Settlement Surcharge Share Value	6 N	201
48	SRVC	Settlement Service Fee Share Value	6 N	207
49	POTI	Point of Turnaround Indicator	1 A/N	213
50	FILL	Filler	10 A/N	214
51	MTCH	Coupon Value Match Tag	1 A/N	224
52	FANF	First & Final™ Tag	1 A/N	225
53	OPER	Operating Carrier	3 A/N	226
54	AGRI	Agreement Indicator	2 A/N	229
55	FILL	Filler	3 A/N	231
56	COUN	Coupon Number	1 A/N	234
57	OPMI	Original Pricing Method Indicator Code	1 A/N	235
58	FCNO	Fare Component Number	2 N	236
59	PROT	Settlement Coupon Proration Type	1 A/N	238
60	PROV	Settlement Coupon Proration Value	11 N	239
61	CUTP	Settlement Coupon Currency Type	4 A/N	250
62	PROC	Settlement Coupon Proration Code	3 A/N	254
63	CPBC	Settlement Coupon Base Currency	4 A/N	257
64	PROT	Industry Coupon Proration Type	1 A/N	261
65	PROV	Industry Coupon Proration Value	11 N	262
66	CUTP	Industry Coupon Currency Type	4 A/N	273
67	PROC	Industry Coupon Proration Code	3 A/N	277
68	CPBC	Industry Coupon Base Currency	4 A/N	280
69	SURC	Settlement Surcharge Share Value	6 N	284
70	SRVC	Settlement Service Fee Share Value	6 N	290
71	POTI	Point of Turnaround Indicator	1 A/N	296
72	FILL	Filler	10 A/N	297
73	MTCH	Coupon Value Match Tag	1 A/N	307
74	FANF	First & Final™ Tag	1 A/N	308
75	OPER	Operating Carrier	3 A/N	309
76	AGRI	Agreement Indicator	2 A/N	312
77	FILL	Filler	3 A/N	314
78	COUN	Coupon Number	1 A/N	317
79	OPMI	Original Pricing Method Indicator Code	1 A/N	318
80	FCNO	Fare Component Number	2 N	319
81	PROT	Settlement Coupon Proration Type	1 A/N	321
82	PROV	Settlement Coupon Proration Value	11 N	322
83	CUTP	Settlement Coupon Currency Type	4 A/N	333
84	PROC	Settlement Coupon Proration Code	3 A/N	337
85	CPBC	Settlement Coupon Base Currency	4 A/N	340
86	PROT	Industry Coupon Proration Type	1 A/N	344
87	PROV	Industry Coupon Proration Value	11 N	345
88	CUTP	Industry Coupon Currency Type	4 A/N	356
89	PROC	Industry Coupon Proration Code	3 A/N	360
90	CPBC	Industry Coupon Base Currency	4 A/N	363
91	SURC	Settlement Surcharge Share Value	6 N	367
92	SRVC	Settlement Service Fee Share Value	6 N	373
93	POTI	Point of Turnaround Indicator	1 A/N	379
94	FILL	Filler	10 A/N	380
95	MTCH	Coupon Value Match Tag	1 A/N	390
96	FANF	First & Final™ Tag	1 A/N	391
97	OPER	Operating Carrier	3 A/N	392
98	AGRI	Agreement Indicator	2 A/N	395



E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
99	INTR	Internal ATPCO Use Only	3 N	397
100	UNPL	Unplanned Lift Indicator	1 A/N	400



#### **Record 7—Form of Payment Record**

Е	Glossary	Element	Element	Inbound	Outbound	BSP HOT	BSP HOT	ARC CAT	ARC CAT	
#	Reference	Description	Attribute	Start Position	Start Position	Record	Element	Record	Element	
1	RCID	Record Identification	2 A/N	43	1	ATPCO gener	o to d			
2	SQNR	Sequence Number	8 N	45	3	ATI CO generated				
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR	
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT	
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR	
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND	
7	FPTP	FOP #1 Form of Payment Type	10 A/N	85	43	BKP84	FPTP	TKP84	FPTP	
8	FPAM	FOP #1 Form of Payment Amount	11 N	95	53	BKP84	FPAM	TKP84	FPAM	
9	FPAC	FOP #1 Form of Payment Account Number	19 A/N	106	64	BKP84	FPAC	TKP84	FPAC	
10	EXDA	FOP #1 Expiry Date	4 A/N	125	83	BKP84	EXDA			
11	SAPP	FOP #1 Approval Source	1 A/N	129	87					
12	APLC	FOP #1 Approval Code	6 A/N	130	88	BKP84	APLC	TKP84	APLC	
13	EXPC	FOP #1 Extended Payment Code	3 A/N	136	94	BKP84	EXPC	TKP84	EXPC	
14	CSTF	FOP #1 Customer File Reference	27 A/N	139	97	BKT06	CSTF	TKS48	CSTF	
15	CCTI	FOP #1 Credit Card Transaction Info	25 A/N	166	124	BCC82	FPTI			
16	AUTA	FOP #1 Authorized Amount	11 N	191	149					
17	CUTP	FOP #1 Currency of Authorized Amount	4 A/N	202	160					
18	AVCD	FOP #1 Credit Card Address Verification	2 A/N	206	164					
19	FPTP	FOP #2 Form of Payment Type	10 A/N	208	166	BKP84	FPTP	TKP84	FPTP	
20	FPAM	FOP #2 Form of Payment Amount	11 N	218	176	BKP84	FPAM	TKP84	FPAM	
21	FPAC	FOP #2 Form of Payment Account Number	19 A/N	229	187	BKP84	FPAC	TKP84	FPAC	
22	EXDA	FOP #2 Expiry Date	4 A/N	248	206	BKP84	EXDA			
23	SAPP	FOP #2 Approval Source	1 A/N	252	210					
24	APLC	FOP #2 Approval Code	6 A/N	253	211	BKP84	APLC	TKP84	APLC	
25	EXPC	FOP #2 Extended Payment Code	3 A/N	259	217	BKP84	EXPC	TKP84	EXPC	
26	CSTF	FOP #2 Customer File Reference	27 A/N	262	220	BKT06	CSTF	TKS48	CSTF	
27	CCTI	FOP #2 Credit Card Transaction Info	25 A/N	289	247	BCC82	FPTI			
28	AUTA	FOP #2 Authorized Amount	11 N	314	272					
29	CUTP	FOP #2 Currency of Authorized Amount	4 A/N	325	283					
30	AVCD	FOP #2 Credit Card Address Verification	2 A/N	329	287					
31	FPIN	Form of Payment Information—Line #1	50 A/N	331	289	BAR66	FPIN			
32	FPIN	Form of Payment Information—Line #2	50 A/N	381	339	BAR66	FPIN			
33	FILL	Filler	10 A/N	431	389					
34	INTR	Internal ATPCO Use Only	2 A/N	441	399	ATPCO gener	ated			



#### **Record 8—Fare Calculation Record**

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATDCO gapara	tod		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	itea		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	FCPI	Fare Calculation Pricing Indicator	2 A/N	85	43	BAR64	FCPI	TKF81	FCPI
8	FRCA	Fare Calculation Area	87 A/N	87	45	BKF81	FRCA	TKF81	FRCA
9	FRCS	Fare Calculation Sequence Number	1 N	174	132	BKF81	FRCS	TKF81	FRCS
10	FRCA	Fare Calculation Area	87 A/N	175	133	BKF81	FRCA	TKF81	FRCA
11	FRCS	Fare Calculation Sequence Number	1 N	262	220	BKF81	FRCS	TKF81	FRCS
12	FRCA	Fare Calculation Area	87 A/N	263	221	BKF81	FRCA	TKF81	FRCA
13	FRCS	Fare Calculation Sequence Number	1 N	350	308	BKF81	FRCS	TKF81	FRCS
14	FRCA	Fare Calculation Area	87 A/N	351	309	BKF81	FRCA	TKF81	FRCA
15	FRCS	Fare Calculation Sequence Number	1 N	438	396	BKF81	FRCS	TKF81	FRCS
16	PVDR	Record Provider	1 A/N	439	397				
17	FCID	Fare Calculation Set Identifier	1 A/N	440	398				
18	INTR	Internal ATPCO Use Only	2 A/N	441	399				

Output Record created by ATPCO



### **Record 9—Exchanged Document Information Record (Optional)**

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO generat		i nocci u	2.0
2	SQNR	Sequence Number	8 N	45	3				
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR		
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT		
5	TCNR	Transmission Control Number	15 A/N	69	27				
6	TCND	Transmission Control Number Check Digit	1 N	84	42				
7	OTDN	Ticket #1 Original Ticket/Document Number	15 A/N	85	43				
8	CDGT	Ticket #1 Original Ticket/Document Number Check Digit	1 N	100	58				
9	RTDN	Ticket #1 Related Ticket/Document Number	15 A/N	101	59	BKS45	RTDN		
10	RCPN	Ticket #1 Related Ticket/Document Number Coupons	4 N	116	74	BKS45	RCPN		
11	OIPD	Ticket #1 (Original Issue) Place, Date, Agent	16 A/N	120	78				
12	OTDN	Ticket #2 Original Ticket/Document Number	15 A/N	136	94				
13	CDGT	Ticket #2 Original Ticket/Document Number Check Digit	1 N	151	109				
14	RTDN	Ticket #2 Related Ticket/Document Number	15 A/N	152	110	BKS45	RTDN		
15	RCPN	Ticket #2 Related Ticket/Document Number Coupons	4 N	167	125	BKS45	RCPN		
16	OIPD	Ticket #2 (Original Issue) Place, Date, Agent	16 A/N	171	129				
17	OTDN	Ticket #3 Original Ticket/Document Number	15 A/N	187	145				
18	CDGT	Ticket #3 Original Ticket/Document Number Check Digit	1 N	202	160				
19	RTDN	Ticket #3 Related Ticket/Document Number	15 A/N	203	161	BKS45	RTDN		
20	RCPN	Ticket #3 Related Ticket/Document Number Coupons	4 N	218	176	BKS45	RCPN		
21	OIPD	Ticket #3 (Original Issue) Place, Date, Agent	16 A/N	222	180				
22	OTDN	Ticket #4 Original Ticket/Document Number	15 A/N	238	196				
23	CDGT	Ticket #4 Original Ticket/Document Number Check Digit	1 N	253	211				
24	RTDN	Ticket #4 Related Ticket/Document Number	15 A/N	254	212	BKS45	RTDN		
25	RCPN	Ticket #4 Related Ticket/Document Number Coupons	4 N	269	227	BKS45	RCPN		



Е	Glossary	Element	Element	Inbound	Outbound	BSP HOT	BSP HOT	ARC CAT	ARC CAT
#	Reference	Description	Attribute	Start Position	Start Position	Record	Element	Record	Element
26	OIPD	Ticket #4 (Original Issue) Place, Date, Agent	16 A/N	273	231				
27	OTDN	Ticket #5 Original Ticket/Document Number	15 A/N	289	247				
28	CDGT	Ticket #5 Original Ticket/Document Number Check Digit	1 N	304	262				
29	RTDN	Ticket #5 Related Ticket/Document Number	15 A/N	305	263	BKS45	RTDN		
30	RCPN	Ticket #5 Related Ticket/Document Number Coupons	4 N	320	278	BKS45	RCPN		
31	OIPD	Ticket #5 (Original Issue) Place, Date, Agent	16 A/N	324	282				
32	OTDN	Ticket #6 Original Ticket/Document Number	15 A/N	340	298				
33	CDGT	Ticket #6 Original Ticket/Document Number Check Digit	1 N	355	313				
34	RTDN	Ticket #6 Related Ticket/Document Number	15 A/N	356	314	BKS45	RTDN		
35	RCPN	Ticket #6 Related Ticket/Document Number Coupons	4 N	371	329	BKS45	RCPN		
36	OIPD	Ticket #6 (Original Issue) Place, Date, Agent	16 A/N	375	333				
37	EXCN	Exchange Certificate #1 Number	13 A/N	391	349				
38	EXCN	Exchange Certificate #2 Number	13 A/N	404	362				
39	EXCN	Exchange Certificate #3 Number	13 A/N	417	375				
40	FILL	Filler	13 A/N	430	388				



# Record 10—Coupon Tax Information (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO genera	atod		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR		
4	CDGT	Check Digit	1 N	68	26	BKS24	CDGT		
5	TCNR	Transmission Control Number	15 A/N	69	27				
6	TCND	Transmission Control Number Check Digit	1 N	84	42				
7	FILL	Filler	10 A/N	85	43				
8	COUN	Coupon Number	1 AN	95	53	BKS31	SEGI		
9	CTAC	Coupon Tax Airport Code	5 A/N	96	54	BKS31	CTAC		
10	STAC	Segment Tax Airport Code	6 A/N	101	59	BKS31	STAC		
11	CTCD	Coupon Tax Code	2 A/N	107	65	BKS31	CTCD		
12	CTTP	Coupon Tax Type	3 A/N	109	67	BKS31	CTTP		
13	CTRA	Coupon Tax Reported Amount	11 N	112	70	BKS31	CTRA		
14	CUTX	Coupon Tax Currency Type	4 A/N	123	81	BKS31	CUTX		
15	CTAA	Coupon Tax Applicable Amount	11 N	127	85	BKS31	СТАА		
16	FILL	Filler	40 A/N	138	96				
17	COUN	Coupon Number	1 AN	178	136	BKS31	SEGI		
18	CTAC	Coupon Tax Airport Code	5 A/N	179	137	BKS31	CTAC		
19	STAC	Segment Tax Airport Code	6 A/N	184	142	BKS31	STAC		
20	CTCD	Coupon Tax Code	2 A/N	190	148	BKS31	CTCD		
21	CTTP	Coupon Tax Type	3 A/N	192	150	BKS31	CTTP		
22	CTRA	Coupon Tax Reported Amount	11 N	195	153	BKS31	CTRA		
23	CUTX	Coupon Tax Currency Type	4 A/N	206	164	BKS31	CUTX		
24	CTAA	Coupon Tax Applicable Amount	11 N	210	168	BKS31	CTAA		
25	FILL	Filler	40 A/N	221	179				
26	COUN	Coupon Number	1 AN	261	219	BKS31	SEGI		
27	CTAC	Coupon Tax Airport Code	5 A/N	262	220	BKS31	CTAC		
28	STAC	Segment Tax Airport Code	6 A/N	267	225	BKS31	STAC		
29	CTCD	Coupon Tax Code	2 A/N	273	231	BKS31	CTCD		
30	CTTP	Coupon Tax Type	3 A/N	275	233	BKS31	CTTP		
31	CTRA	Coupon Tax Reported Amount	11 N	278	236	BKS31	CTRA		
32	CUTX	Coupon Tax Currency Type	4 A/N	289	247	BKS31	CUTX		
33	СТАА	Coupon Tax Applicable Amount	11 N	293	251	BKS31	СТАА		
34	FILL	Filler	40 A/N	304	262				
35	COUN	Coupon Number	1 AN	344	302	BKS31	SEGI		



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
36	CTAC	Coupon Tax Airport Code	5 A/N	345	303	BKS31	CTAC		
37	STAC	Segment Tax Airport Code	6 A/N	350	308	BKS31	STAC		
38	CTCD	Coupon Tax Code	2 A/N	356	314	BKS31	CTCD		
39	CTTP	Coupon Tax Type	3 A/N	358	316	BKS31	CTTP		
40	CTRA	Coupon Tax Reported Amount	11 N	361	319	BKS31	CTRA		
41	CUTX	Coupon Tax Currency Type	4 A/N	372	330	BKS31	CUTX		
42	СТАА	Coupon Tax Applicable Amount	11 N	376	334	BKS31	CTAA		
43	FILL	Filler	56 A/N	387	345				



# Record 11—Netting Values Records (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO genera	ato d		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	alea		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR		
4	CDGT	Check Digit	1 N	68	26	BKS24	CDGT		
5	TCNR	Transmission Control Number	15 A/N	69	27				
6	TCND	Transmission Control Number Check Digit	1 N	84	42				
7	FILL	Filler	10 A/N	85	43	DVSAZ			
8	NTTP	Netting Type	1 A/N	95	53	BKS47	NTTP		
9	NTTC	Netting Code	8 A/N	96	54	BKS47	NTTC		
10	NTTA	Netting Amount	11 N	104	62	BKS47	NTTA		
11	FILL	Filler	67 A/N	115	73				
12	NTTP	Netting Type	1 A/N	182	140	BKS47	NTTP		
13	NTTC	Netting Code	8 A/N	183	141	BKS47	NTTC		
14	NTTA	Netting Amount	11 N	191	149	BKS47	NTTA		
15	FILL	Filler	67 A/N	202	160				
16	NTTP	Netting Type	1 A/N	269	227	BKS47	NTTP		
17	NTTC	Netting Code	8 A/N	270	228	BKS47	NTTC		
18	NTTA	Netting Amount	11 N	278	236	BKS47	NTTA		
19	FILL	Filler	67 A/N	289	247				
20	NTTP	Netting Type	1 A/N	356	314	BKS47	NTTP		
21	NTTC	Netting Code	8 A/N	357	315	BKS47	NTTC		
22	NTTA	Netting Amount	11 N	365	323	BKS47	NTTA		
23	FILL	Filler	67 A/N	376	334				



## Record 12—New: Additional Itinerary Information (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATDCO gange	ratad		
2	SQNR	Sequence Number	8 N	45	3	ATPCO gene	raied		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR		
4	CDGT	Check Digit	1 N	68	26	BKS24	CDGT		
5	TCNR	Transmission Control Number	15 A/N	69	27				
6	TCND	Transmission Control Number Check Digit	1 N	84	42				
7	COUN	Coupon Number	1 A/N	85	43	BKI62	SEGI	]	
8	FTDA	Flight Departure Date	7 A/N	86	44	BKI62	FTDA		
9	FDTE	Flight Departure Terminal	5 A/N	93	51	BKI62	FDTE		
10	FTAD	Flight Arrival Date	7 A/N	98	56	BKI62	FTAD		
11	FTAT	Flight Arrival Time	5 A/N	105	63	BKI62	FTAT		
12	FATE	Flight Arrival Terminal	5 A/N	110	68	BKI62	FATE		
13	UTPC	Unticketed Point Airport/City Code	5 A/N	115	73	BKI61	UTPC		
14	UPDA	Unticketed Point Date of Arrival	7 A/N	120	78	BKI61	UPDA		
15	UPTA	Unticketed Point Local Time of Arrival	5 A/N	127	85	BKI61	UPTA		
16	UPDD	Unticketed Point Date of Departure	7 A/N	132	90	BKI61	UPDD		
17	UPTD	Unticketed Point Local Time of Departure	5 A/N	139	97	BKI61	UPTD		
18	UPEQ	Unticketed Point Departure Equipment Code	3 A/N	144	102	BKI61	UPEQ		
19	FILL	Filler	18 A/N	147	105			1	
20	COUN	Coupon Number	1 A/N	165	123	BKI62	SEGI		
21	FTDA	Flight Departure Date	7 A/N	166	124	BKI62	FTDA		
22	FDTE	Flight Departure Terminal	5 A/N	173	131	BKI62	FDTE		
23	FTAD	Flight Arrival Date	7 A/N	178	136	BKI62	FTAD		
24	FTAT	Flight Arrival Time	5 A/N	185	143	BKI62	FTAT		
25	FATE	Flight Arrival Terminal	5 A/N	190	148	BKI62	FATE		
26	UTPC	Unticketed Point Airport/City Code	5 A/N	195	153	BKI61	UTPC		
27	UPDA	Unticketed Point Date of Arrival	7 A/N	200	158	BKI61	UPDA		
28	UPTA	Unticketed Point Local Time of Arrival	5 A/N	207	165	BKI61	UPTA		
29	UPDD	Unticketed Point Date of Departure	7 A/N	212	170	BKI61	UPDD		
30	UPTD	Unticketed Point Local Time of Departure	5 A/N	219	177	BKI61	UPTD		
31	UPEQ	Unticketed Point Departure Equipment Code	3 A/N	224	182	BKI61	UPEQ		
32	FILL	Filler	18 A/N	227	185			]	
33	COUN	Coupon Number	1 A/N	245	203	BKI62	SEGI		
34	FTDA	Flight Departure Date	7 A/N	246	204	BKI62	FTDA	]	



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
35	FDTE	Flight Departure Terminal	5 A/N	253	211	BKI62	FDTE		
36	FTAD	Flight Arrival Date	7 A/N	258	216	BKI62	FTAD		
37	FTAT	Flight Arrival Time	5 A/N	265	223	BKI62	FTAT		
38	FATE	Flight Arrival Terminal	5 A/N	270	228	BKI62	FATE		
39	UTPC	Unticketed Point Airport/City Code	5 A/N	275	233	BKI61	UTPC		
40	UPDA	Unticketed Point Date of Arrival	7 A/N	280	238	BKI61	UPDA		
41	UPTA	Unticketed Point Local Time of Arrival	5 A/N	287	245	BKI61	UPTA		
42	UPDD	Unticketed Point Date of Departure	7 A/N	292	250	BKI61	UPDD		
43	UPTD	Unticketed Point Local Time of Departure	5 A/N	299	257	BKI61	UPTD		
44	UPEQ	Unticketed Point Departure Equipment Code	3 A/N	304	262	BKI61	UPEQ		
45	FILL	Filler	18 A/N	307	265				
46	COUN	Coupon Number	1 A/N	325	283	BKI62	SEGI		
47	FTDA	Flight Departure Date	7 A/N	326	284	BKI62	FTDA		
48	FDTE	Flight Departure Terminal	5 A/N	333	291	BKI62	FDTE		
49	FTAD	Flight Arrival Date	7 A/N	338	296	BKI62	FTAD		
50	FTAT	Flight Arrival Time	5 A/N	345	303	BKI62	FTAT		
51	FATE	Flight Arrival Terminal	5 A/N	350	308	BKI62	FATE		
52	UTPC	Unticketed Point Airport/City Code	5 A/N	355	313	BKI61	UTPC		
53	UPDA	Unticketed Point Date of Arrival	7 A/N	360	318	BKI61	UPDA		
54	UPTA	Unticketed Point Local Time of Arrival	5 A/N	367	325	BKI61	UPTA		
55	UPDD	Unticketed Point Date of Departure	7 A/N	372	330	BKI61	UPDD		
56	UPTD	Unticketed Point Local Time of Departure	5 A/N	379	337	BKI61	UPTD		
57	UPEQ	Unticketed Point Departure Equipment Code	3 A/N	384	342	BKI61	UPEQ		
58	FILL	Filler	18 A/N	387	345				
59	TACC	Turnaround Airport/City Code	5 A/N	405	363	BKS24	TACC		
60	FILL	Filler	33 A/N	410	368				

59



19 August 2022

# Record 15—EMD Coupon Detail Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO genera	atod		
2	SQNR	Sequence Number	8 N	45	3	ATP CO genera	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	EMCP	Coupon Number	1 A/N	85	43	BMD/75	EMCP	TMP/66	CPNR
8	CAII	Consumed at Issuance Indicator	1 A/N	86	44	BMD75	EMCI	TMP/66	CAII
9	EMOC	Fee Owner	3 A/N	87	45	BMD/75	EMOC	TMP/65	CARR
10	FILL	Filler	2 A/N	90	48				
11	EMSC	Reason for Issuance Sub Code	5 A/N	92	50	BMD/75	EMSC	TMP/65	RFIS
12	EMFT	Flight Ticket Merchandise Tag	1 A/N	97	55				
13	EMAG	Attribute Group	3 A/N	98	56	BMD75	EMAG		
14	EMSG	Attribute Sub Group	3 A/N	101	59	BMD75	EMSG		
15	EMCV	Coupon Value	11 N	104	62	BMD/75	EMCV	TMP/66	CPVL
16	CUTP	Coupon Currency	4 A/N	115	73	BMD/75	CUTP		
17	EMRT	Related Ticket Number	15 A/N	119	77	BMD/75	EMRT	TMP/67	TACN/TDNR
18	EMRC	Related Coupon Number	1 A/N	134	92	BMD/75	EMRC	TMP/67	CPNR
19	EMRF	Refundable Tag	1 A/N	135	93			TMP/66	NRIN
20	EMIN	Interlineable Tag	1 A/N	136	94				
21	EMCO	Commissionable Tag	1 A/N	137	95			TMP/66	NCID
22	EMEN	Endorsable Tag	1 A/N	138	96				
23	EMRX	Reissue Exchange Tag	1 A/N	139	97			TMP/66	NRNE
24	EMSN	Optional Service Pricing Sequence Number	7 N	140	98				
25	EMCR	EMD Operating Carrier	3 A/N	147	105	BMD75	EMCR		
26	EMID	EMD Industry Carrier Indicator	1 A/N	150	108	BMD75	EMIC		
27	EMNS	EMD Number of Services	3 A/N	151	109	BMD75	EMNS		
28	EMST	EMD Service Type	1 A/N	154	112	BMD75	EMST		
29	FILL	Filler	2 A/N	155	113				
30	EMCP	Coupon Number	1 A/N	157	115	BMD/75	EMCP	TMP/66	CPNR
31	CAII	Consumed at Issuance Indicator	1 A/N	158	116	BMD75	EMCI	TMP/66	CAII
32	EMOC	Fee Owner	3 A/N	159	117	BMD/75	EMOC	TMP/65	CARR
33	FILL	Filler	2 A/N	162	120				
34	EMSC	Reason for Issuance Sub Code	5 A/N	164	122	BMD/75	EMSC	TMP/65	RFIS



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
35	EMFT	Flight Ticket Merchandise Tag	1 A/N	169	127				
36	EMAG	Attribute Group	3 A/N	170	128	BMD75	EMAG		
37	EMSG	Attribute Sub Group	3 A/N	173	131	BMD75	EMSG		
38	EMCV	Coupon Value	11 N	176	134	BMD/75	EMCV	TMP/66	CPVL
39	CUTP	Coupon Currency	4 A/N	187	145	BMD/75	CUTP		
40	EMRT	Related Ticket Number	15 A/N	191	149	BMD/75	EMRT	TMP/67	TACN/TDNR
41	EMRC	Related Coupon Number	1 A/N	206	164	BMD/75	EMRC	TMP/67	CPNR
42	EMRF	Refundable Tag	1 A/N	207	165			TMP/66	NRIN
43	EMIN	Interlineable Tag	1 A/N	208	166				
44	EMCO	Commissionable Tag	1 A/N	209	167			TMP/66	NCID
45	EMEN	Endorsable Tag	1 A/N	210	168				
46	EMRX	Reissue Exchange Tag	1 A/N	211	169			TMP/66	NRNE
47	EMSN	Optional Service Pricing Sequence Number	7 N	212	170				
48	EMCR	EMD Operating Carrier	3 A/N	219	177	BMD75	EMCR		
49	EMID	EMD Industry Carrier Indicator	1 A/N	222	180	BMD75	EMIC		
50	EMNS	EMD Number of Services	3 A/N	223	181	BMD75	EMNS		
51	EMST	EMD Service Type	1 A/N	226	184	BMD75	EMST		
52	FILL	Filler	2 A/N	227	185				
53	EMCP	Coupon Number	1 A/N	229	187	BMD/75	EMCP	TMP/66	CPNR
54	CAII	Consumed at Issuance Indicator	1 A/N	230	188	BMD75	EMCI	TMP/66	CAII
55	EMOC	Fee Owner	3 A/N	231	189	BMD/75	EMOC	TMP/65	CARR
56	FILL	Filler	2 A/N	234	192				
57	EMSC	Reason for Issuance Sub Code	5 A/N	236	194	BMD/75	EMSC	TMP/65	RFIS
58	EMFT	Flight Ticket Merchandise Tag	1 A/N	241	199				
59	EMAG	Attribute Group	3 A/N	242	200	BMD75	EMAG		
60	EMSG	Attribute Sub Group	3 A/N	245	203	BMD75	EMSG		
61	EMCV	Coupon Value	11 N	248	206	BMD/75	EMCV	TMP/66	CPVL
62	CUTP	Coupon Currency	4 A/N	259	217	BMD/75	CUTP		
63	EMRT	Related Ticket Number	15 A/N	263	221	BMD/75	EMRT	TMP/67	TACN/TDNR
64	EMRC	Related Coupon Number	1 A/N	278	236	BMD/75	EMRC	TMP/67	CPNR
65	EMRF	Refundable Tag	1 A/N	279	237			TMP/66	NRIN
66	EMIN	Interlineable Tag	1 A/N	280	238				
67	EMCO	Commissionable Tag	1 A/N	281	239			TMP/66	NCID
68	EMEN	Endorsable Tag	1 A/N	282	240				
69	EMRX	Reissue Exchange Tag	1 A/N	283	241			TMP/66	NRNE



19 August 2022

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
70	EMSN	Optional Service Pricing Sequence Number	7 N	284	242				
71	EMCR	EMD Operating Carrier	3 A/N	291	249	BMD75	EMCR		
72	EMID	EMD Industry Carrier Indicator	1 A/N	294	252	BMD75	EMIC		
73	EMNS	EMD Number of Services	3 A/N	295	253	BMD75	EMNS		
74	EMST	EMD Service Type	1 A/N	298	256	BMD75	EMST		
75	FILL	Filler	2 A/N	299	257				
76	EMCP	Coupon Number	1 A/N	301	259	BMD/75	EMCP	TMP/66	CPNR
77	CAII	Consumed at Issuance Indicator	1 A/N	302	260	BMD75	EMCI	TMP/66	CAII
78	EMOC	Fee Owner	3 A/N	303	261	BMD/75	EMOC	TMP/65	CARR
79	FILL	Filler	2 A/N	306	264				
80	EMSC	Reason for Issuance Sub Code	5 A/N	308	266	BMD/75	EMSC	TMP/65	RFIS
81	EMFT	Flight Ticket Merchandise Tag	1 A/N	313	271				
82	EMAG	Attribute Group	3 A/N	314	272	BMD75	EMAG		
83	EMSG	Attribute Sub Group	3 A/N	317	275	BMD75	EMSG		
84	EMCV	Coupon Value	11 N	320	278	BMD/75	EMCV	TMP/66	CPVL
85	CUTP	Coupon Currency	4 A/N	331	289	BMD/75	CUTP		
86	EMRT	Related Ticket Number	15 A/N	335	293	BMD/75	EMRT	TMP/67	TACN/TDNR
87	EMRC	Related Coupon Number	1 A/N	350	308	BMD/75	EMRC	TMP/67	CPNR
88	EMRF	Refundable Tag	1 A/N	351	309			TMP/66	NRIN
89	EMIN	Interlineable Tag	1 A/N	352	310				
90	EMCO	Commissionable Tag	1 A/N	353	311			TMP/66	NCID
91	EMEN	Endorsable Tag	1 A/N	354	312				
92	EMRX	Reissue Exchange Tag	1 A/N	355	313			TMP/66	NRNE
93	EMSN	Optional Service Pricing Sequence Number	7 N	356	314				
94	EMCR	EMD Operating Carrier	3 A/N	363	321	BMD75	EMCR		
95	EMID	EMD Industry Carrier Indicator	1 A/N	366	324	BMD75	EMIC		
96	EMNS	EMD Number of Services	3 A/N	367	325	BMD75	EMNS		
97	EMST	EMD Service Type	1 A/N	370	328	BMD75	EMST		
98	FILL	Filler	72 A/N	371	329				

62



# Record 16—EMD Service and Baggage Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO gener	atod		
2	SQNR	Sequence Number	8 N	45	3	ATPCO gener	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	EMCP	Coupon Number	1 A/N	85	43	BMD/75	EMCP	TMP/66	CPNR
8	XBOA	Excess Baggage Over Allowance Qualifier	1 A/N	86	44	BMD/75	XBOA	TMP/67	BAGA
9	XBRU	Excess Baggage Rate per Unit	12 A/N	87	45	BMD/75	XBRU	TMP/67	BAGR
10	XBNE	Excess Baggage Quantity in Excess	12 A/N	99	57	BMD/75	XBNE	TMP/67	BAGQ
11	EMDS	Date of Service	7 A/N	111	69				
12	EMFF	Additional Services Filed Fee Amount	12 A/N	118	76				
13	EMBS	Additional Services Filed Fee BSR	13 A/N	130	88				
14	CUTP	Additional Services Filed Fee Currency	4 A/N	143	101				
15	XBCT	EMD Excess Baggage Currency Code	3 A/N	147	105	BMD75	XBCT		
16	FILL	Filler	23 A/N	150	108				
17	EMCP	Coupon Number	1 A/N	173	131	BMD/75	EMCP	TMP/66	CPNR
18	XBOA	Excess Baggage Over Allowance Qualifier	1 A/N	174	132	BMD/75	XBOA	TMP/67	BAGA
19	XBRU	Excess Baggage Rate per Unit	12 A/N	175	133	BMD/75	XBRU	TMP/67	BAGR
20	XBNE	Excess Baggage Quantity in Excess	12 A/N	187	145	BMD/75	XBNE	TMP/67	BAGQ
21	EMDS	Date of Service	7 A/N	199	157				
22	EMFF	Additional Services Filed Fee Amount	12 A/N	206	164				
23	EMBS	Additional Services Filed Fee BSR	13 A/N	218	176				
24	CUTP	Additional Services Filed Fee Currency	4 A/N	231	189				
25	XBCT	EMD Excess Baggage Currency Code	3 A/N	235	193	BMD75	XBCT		
26	FILL	Filler	23 A/N	238	196				
27	EMCP	Coupon Number	1 A/N	261	219	BMD/75	EMCP	TMP/66	CPNR
28	XBOA	Excess Baggage Over Allowance Qualifier	1 A/N	262	220	BMD/75	XBOA	TMP/67	BAGA
29	XBRU	Excess Baggage Rate per Unit	12 A/N	263	221	BMD/75	XBRU	TMP/67	BAGR
30	XBNE	Excess Baggage Quantity in Excess	12 A/N	275	233	BMD/75	XBNE	TMP/67	BAGQ
31	EMDS	Date of Service	7 A/N	287	245				
32	EMFF	Additional Services Filed Fee Amount	12 A/N	294	252				
33	EMBS	Additional Services Filed Fee BSR	13 A/N	306	264				
34	CUTP	Additional Services Filed Fee Currency	4 A/N	319	277				



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
35	XBCT	EMD Excess Baggage Currency Code	3 A/N	323	281	BMD75	XBCT		
36	FILL	Filler	23 A/N	326	284				
37	EMCP	Coupon Number	1 A/N	349	307	BMD/75	EMCP	TMP/66	CPNR
38	XBOA	Excess Baggage Over Allowance Qualifier	1 A/N	350	308	BMD/75	XBOA	TMP/67	BAGA
39	XBRU	Excess Baggage Rate per Unit	12 A/N	351	309	BMD/75	XBRU	TMP/67	BAGR
40	XBNE	Excess Baggage Quantity in Excess	12 A/N	363	321	BMD/75	XBNE	TMP/67	BAGQ
41	EMDS	Date of Service	7 A/N	375	333				
42	EMFF	Additional Services Filed Fee Amount	12 A/N	382	340				
43	EMBS	Additional Services Filed Fee BSR	13 A/N	394	352				
44	CUTP	Additional Services Filed Fee Currency	4 A/N	407	365				
45	XBCT	EMD Excess Baggage Currency Code	3 A/N	411	369	BMD75	XBCT		
46	FILL	Filler	29 A/N	414	372				



## Record 17—EMD Service Description Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO genera	atod		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	EMCP	Coupon Number	1 A/N	85	43	BMD/75	EMCP	TMP/66	CPNR
8	FILL	Filler	1 A/N	86	44				
9	RISD	Reason for Issuance Sub Code Description	44 A/N	87	45			TMP/65	RISD
10	PRST	Present To	43 A/N	131	89			TMP/67	PRST
11	EMCP	Coupon Number	1 A/N	174	132	BMD/75	EMCP	TMP/66	CPNR
12	FILL	Filler	1 A/N	175	133				
13	RISD	Reason for Issuance Sub Code Description	44 A/N	176	134			TMP/65	RISD
14	PRST	Present To	43 A/N	220	178			TMP/67	PRST
15	EMCP	Coupon Number	1 A/N	263	221	BMD/75	EMCP	TMP/66	CPNR
16	FILL	Filler	1 A/N	264	222				
17	RISD	Reason for Issuance Sub Code Description	44 A/N	265	223			TMP/65	RISD
18	PRST	Present To	43 A/N	309	267			TMP/67	PRST
19	EMCP	Coupon Number	1 A/N	352	310	BMD/75	EMCP	TMP/66	CPNR
20	FILL	Filler	1 A/N	353	311				
21	RISD	Reason for Issuance Sub Code Description	44 A/N	354	312			TMP/65	RISD
22	PRST	Present To	43 A/N	398	356			TMP/67	PRST
23	FILL	Filler	2 A/N	441	399				



### Record 18—EMD Remarks Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	43	1	ATPCO genera	atad		
2	SQNR	Sequence Number	8 N	45	3	ATPCO genera	aleu		
3	TDNR	Ticket/Document Number	15 A/N	53	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	69	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	84	42			TKS24	TCND
7	EMIC	Reason for Issuance Code	1 A/N	85	43	BKS24	RFIC	TMP/64	RFIC
8	RMKS	Remarks	70 A/N	86	44			TMP/64	RMKS
9	BERA	Bank Exchange Rate	13 A/N	156	114			TMP/71	BERA
10	EMCP	Coupon Number	1 A/N	169	127	BMD/75	EMCP	TMP/66	CPNR
11	EMRM	Coupon Remarks	65 A/N	170	128	BMD/76	EMRM	TMP/66	RMKS
12	EMCP	Coupon Number	1 A/N	235	193	BMD/75	EMCP	TMP/66	CPNR
13	EMRM	Coupon Remarks	65 A/N	236	194	BMD/76	EMRM	TMP/66	RMKS
14	EMCP	Coupon Number	1 A/N	301	259	BMD/75	EMCP	TMP/66	CPNR
15	EMRM	Coupon Remarks	65 A/N	302	260	BMD/76	EMRM	TMP/66	RMKS
16	EMCP	Coupon Number	1 A/N	367	325	BMD/75	EMCP	TMP/66	CPNR
17	EMRM	Coupon Remarks	65 A/N	368	326	BMD/76	EMRM	TMP/66	RMKS
18	FILL	Filler	10 A/N	433	391				

66



## Record 24—Exchange Detail Record (Optional)

E	Glossary	Element	Element	Inbound	Outbound Stort Besition
#	Reference	Description Description	Attribute	Start Position	Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	OPFC	Old PFC #1 City Code	3 A/N	85	43
8	OPFA	Old PFC #1 Amount	3 N	88	46
9	OPFC	Old PFC #2 City Code	3 A/N	91	49
10	OPFA	Old PFC #2 Amount	3 N	94	52
11	OPFC	Old PFC #3 City Code	3 A/N	97	55
12	OPFA	Old PFC #3 Amount	3 N	100	58
13	OPFC	Old PFC #4 City Code	3 A/N	103	61
14	OPFA	Old PFC #4 Amount	3 N	106	64
15	NPFC	New PFC #1 City Code	3 A/N	109	67
16	NPFA	New PFC #1 Amount	3 N	112	70
17	NPFC	New PFC #2 City Code	3 A/N	115	73
18	NPFA	New PFC #2 Amount	3 N	118	76
19	NPFC	New PFC #3 City Code	3 A/N	121	79
20	NPFA	New PFC #3 Amount	3 N	124	82
21	NPFC	New PFC #4 City Code	3 A/N	127	85
22	NPFA	New PFC #4 Amount	3 N	130	88
23	PTXA	Paid Tax Amount #1	7 N	133	91
24	PTXC	Paid Tax Code #1	3 A/N	140	98
25	PTXA	Paid Tax Amount #2	7 N	143	101
26	PTXC	Paid Tax Code #2	3 A/N	150	108
27	PTXA	Paid Tax Amount #3	7 N	153	111
28	PTXC	Paid Tax Code #3	3 A/N	160	118
29	PTXA	Paid Tax Amount #4	7 N	163	121
30	PTXC	Paid Tax Code #4	3 A/N	170	128
31	PTXA	Paid Tax Amount #5	7 N	173	131
32	PTXC	Paid Tax Code #5	3 A/N	180	138
33	PTXA	Paid Tax Amount #6	7 N	183	141
34	PTXC	Paid Tax Code #6	3 A/N	190	148
35	PTXA	Paid Tax Amount #7	7 N	193	151
36	PTXC	Paid Tax Code #7	3 A/N	200	158
37	PTXA	Paid Tax Amount #8	7 N	203	161
38	PTXC	Paid Tax Code #8	3 A/N	210	168
39	PTXA	Paid Tax Amount #9	7 N	213	171
40	PTXC	Paid Tax Code #9	3 A/N	220	178
41	PTXA	Paid Tax Amount #10	7 N	223	181
42	PTXC	Paid Tax Code #10	3 A/N	230	188
43	PTXA	Paid Tax Amount #11	7 N	233	191
44	PTXC	Paid Tax Code #11	3 A/N	240	198
45	UTXA	Unpaid Tax Amount #1	7 N	243	201
46	UTXC	Unpaid Tax Code #1	3 A/N	250	208
47	UTXA	Unpaid Tax Amount #2	7 N	253	211
48	UTXC	Unpaid Tax Code #2	3 A/N	260	218
49	UTXA	Unpaid Tax Amount #3	7 N	263	221
		<u> </u>	1	1	1

67



Е	Glossary	Element	Element	Inbound	Outbound
#	Reference	Description	Attribute	Start Position	Start Position
50	UTXC	Unpaid Tax Code #3	3 A/N	270	228
51	UTXA	Unpaid Tax Amount #4	7 N	273	231
52	UTXC	Unpaid Tax Code #4	3 A/N	280	238
53	UTXA	Unpaid Tax Amount #5	7 N	283	241
54	UTXC	Unpaid Tax Code #5	3 A/N	290	248
55	UTXA	Unpaid Tax Amount #6	7 N	293	251
56	UTXC	Unpaid Tax Code #6	3 A/N	300	258
57	UTXA	Unpaid Tax Amount #7	7 N	303	261
58	UTXC	Unpaid Tax Code #7	3 A/N	310	268
59	UTXA	Unpaid Tax Amount #8	7 N	313	271
60	UTXC	Unpaid Tax Code #8	3 A/N	320	278
61	UTXA	Unpaid Tax Amount #9	7 N	323	281
62	UTXC	Unpaid Tax Code #9	3 A/N	330	288
63	UTXA	Unpaid Tax Amount #10	7 N	333	291
64	UTXC	Unpaid Tax Code #10	3 A/N	340	298
65	UTXA	Unpaid Tax Amount #11	7 N	343	301
66	UTXC	Unpaid Tax Code #11	3 A/N	350	308
67	TECH	Type of Exchange	1 A/N	353	311
68	AAAC	Agent Triple A City	5 A/N	354	312
69	AGDS	Agent Duty Sine	3 A/N	359	317
70	ACCB	Accelerated Credit Card Billing Indicator	1 A/N	362	320
71	MFOP	Multiple Form of Payment Indicator	1 A/N	363	321
72	EXGI	Global Indicator	2 A/N	364	322
73	CARC	Carrier Controlling PNR	3 A/N	366	324
74	TOUT	Tour Code Type	2 A/N	369	327
75	TKDT	Ticket Designator Type	1 A/N	371	329
76	AGST	Agent Station Code	5 A/N	372	330
77	AGBR	Agent Branch Code	5 A/N	377	335
78	AHCC	Agent Home City Code	5 A/N	382	340
80	AGDC	Agent Duty Code	1 A/N	387	345
81	EEPP	Electronic Ticket Eligible but Printed to Paper Code	1 A/N	388	346
82	PRTA	PLR Printer Assigned	2 A/N	389	347
83	EXDT	EMD Expiration Date	8 A/N	391	349
84	RESN	EMD Reason Code	1 A/N	399	357
85	LITA	Line ITA	6 A/N	400	358
86	FEDT	Frequent Flyer Expiration Date	8 A/N	406	364
87	EVTD	EMD Voucher Ticket Designator	10 A/N	414	372
88	ATCC	Agent AAA City	5 A/N	424	382
89	BPCC	Booking Pseudo City	5 A/N	429	387
90	FILL	Filler	9 A/N	434	392



# Record 25—Discount by Coupon (Optional)

Е	Glossary	Element	Element	Inbound	Outbound
#	Reference	Description	Attribute	Start Position	Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	TDIS	Coupon #1 Type of Discount	1 A/N	85	43
8	DISC	Coupon #1 Discount	11 N	86	44
9	TDIS	Coupon #2 Type of Discount	1 A/N	97	55
10	DISC	Coupon #2 Discount	11 N	98	56
11	TDIS	Coupon #3 Type of Discount	1 A/N	109	67
12	DISC	Coupon #3 Discount	11 N	110	68
13	TDIS	Coupon #4 Type of Discount	1 A/N	121	79
14	DISC	Coupon #4 Discount	11 N	122	80
15	TKFI	Ticketing From Stored Fare Indicator	1 A/N	133	91
16	FARI	Stored Fare Priced Indicator	1 A/N	134	92
17	AAAC	Agent Triple A City Code	5 A/N	135	93
18	AHCC	Agent Home City Code	5 A/N	140	98
19	AGDS	Agent Sine	3 A/N	145	103
20	AGST	Agent Station Code	5 A/N	148	106
21	AGBR	Agent Branch Code	5 A/N	153	111
22	AGDC	Agent Duty Code	1 A/N	158	116
23	SPND	Stored Fare Date	8 N	159	117
24	SPNT	Stored Fare Time	4 N	167	125
25	AAAC	Triple A City Code	5 A/N	171	129
26	AHCC	Agent Home City Code	5 A/N	176	134
27	AGDS	Agent Sine	3 A/N	181	139
28	AGST	Agent Station Code	5 A/N	184	142
29	AGBR	Agent Branch Code	5 A/N	189	147
30	AGDC	Agent Duty Code	1 A/N	194	152
31	SPND	Stored Fare Date	8 N	195	153
32	SPNT	Stored Fare Time	4 N	203	161
33	BSRE	Bsr Expansion	32 A/N	207	165
34	BCID	Block Charter Indicator	1 A/N	239	197
35	BSRO	BSR Override Indicator	1 A/N	240	198
36	NFAR	Non-Refundable Fare Amount	11 N	241	199
37	CUTP	Non-Refundable Fare Currency	4 A/N	252	210
38	FILL	Filler	187 A/N	256	214



## Record 26—Airline Miscellaneous Sales Receipt (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check-Digit	1 N	42
7	MMMS	Menu Selection	2 A/N	43
8	SMMS	Second Menu Selection	2 A/N	45
9	ACDI	Approval Code Indicator	1 A/N	47
10	IAC1	ISO Approval Code – 1	1 A/N	48
		• •	+	
11	IAC2 MNML	ISO Approval Code – 2 Purchaser's Last Name	1 A/N 20 A/N	49 50
13	MNMF	Purchaser's First Name	15 A/N	70
14	MAWD	Award Code	10 A/N	85
15	MAD2	Purchaser's Second Address	30 A/N	95
16	PRAT	Tax Indicator – #1	1 A/N	125
17	PUNT	Units Sold – #1	2 A/N	126
18	PRAT	Tax Indicator – #2	1 A/N	128
19	PUNT	Units Sold – #2	2 A/N	129
20	PRAT	Tax Indicator – #3	1 A/N	131
21	PUNT	Units Sold – #3	2 A/N	132
22	PRAT	Tax Indicator – #4	1 A/N	134
23	PUNT	Units Sold – #4	2 A/N	135
24	RFIC	MCO Reason Issue	1 A/N	137
25	RFID	Tour/Routing	86 A/N	138
26	OAAI	Statement Info - DK Number - Invoice Number	50 A/N	224
27	DISI	Data Input Status	1 A/N	274
28	WAVR	Refund Reason Code	6 A/N	275
29	BERA	Exchange Rate	13 A/N	281
30	ICDN	Cross-reference Document Number	15 A/N	294
31	CDRT	Cross-reference Doc Number Check-Digit	1 A/N	309
32	RBKI	Rebooking Indicator – #1	1 A/N	310
33	RBKI	Rebooking Indicator – #2	1 A/N	311
34	RBKI	Rebooking Indicator – #3	1 A/N	312
35	RBKI	Rebooking Indicator – #4	1 A/N	313
36	CBAG	Conjunctive Bag Tag Indicator	1 A/N	314
37	INTR	Internal ATPCO Use Only	2 N	315
38	FILL	Filler	79 A/N	317
39	PLTC	Plating Carrier	4 A/N	396
40	FILL	Filler	1 A/N	400



## Record 27—Prepaid Ticket Advice (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check-Digit	1 N	42
7	MSP1	PTA Special Remarks	200 A/N	43
8	MAM1	PTA Amount Data – 1	50 A/N	243
9	MAM2	PTA Amount Data – 2	50 A/N	293
10	MAM3	PTA Amount Data – 3	50 A/N	343
11	IDCI	PTA Issue Instructions	1 A/N	393
12	FILL	Filler	2 A/N	394
13	PLTC	Plating Carrier	4 A/N	396
14	FILL	Filler	1 A/N	400



# Record 28—Refunds and Vouchers (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check-Digit	1 N	42
7	PADR	Purchaser Address	30 A/N	43
8	PAPT	Purchaser Apartment	30 A/N	73
9	PCTP	Purchaser City	30 A/N	103
10	PSTA	Purchaser State	30 A/N	133
11	PZIP	Purchaser Zip Code	10 A/N	163
12	FBCF	Fare Basis Code – From	16 A/N	173
13	FBCT	Fare Basis Code – To	16 A/N	189
14	CURP	Base Fare Paid Currency	3 A/N	205
15	BFPA	Base Fare Paid Amount	11 A/N	208
16	CURP	Base Fare Used Currency	3 A/N	219
17	BFUA	Base Fare Used Amount	11 A/N	222
18	BRLP	Base Refund Less Penalty	8 A/N	233
19	TTRA	Total Tax Refund Amount	11 A/N	241
20	TTRC	Total Tax Refund Code	2 A/N	252
21	DTYP	Document Type	3 A/N	254
22	VTRT	Voucher Trans Type	2 A/N	257
23	CURP	Voucher Currency	3 A/N	259
24	VIND	Voucher Indicator	2 A/N	262
25	RSEL	Refund Selection	1 A/N	264
26	STKI	Strike-Related Indicator	1 A/N	265
27	ECPN	User Exchange Coupon Numbers	19 A/N	266
28	PYTP	Payment Type TDS	3 A/N	285
29	RFTP	Refund Type	1 A/N	288
30	OUTV	OU Voucher Text	27 A/N	289
31	PCRY	Purchase Country	30 A/N	316
32	INTR	Internal ATPCO Use Only	2 N	346
33	FILL	Filler	53 A/N	348



## Record 29—Agency Miscellaneous Charge Order (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check-Digit	1 N	42
7	PLID	Print Line ID – #1	1 A/N	43
8	PLTX	Print Line – #1	86 A/N	44
9	PLID	Print Line ID – #2	1 A/N	130
10	PLTX	Print Line – #2	86 A/N	131
11	PLID	Print Line ID – #3	1 A/N	217
12	PLTX	Print Line – #3	86 A/N	218
13	PLID	Print Line ID – #4	1 A/N	304
14	PLTX	Print Line – #4	86 A/N	305
15	FILL	Filler	5 A/N	391
16	PLTC	Plating Carrier	4 A/N	396
17	FILL	Filler	1 A/N	400



## Record 30—Additional Payment/Net and Commission Information (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position	BSP HOT Record	BSP HOT Element	ARC CAT Record	ARC CAT Element
1	RCID	Record Identification	2 A/N	1	Record	Liement	Record	Liement
2	SQNR	Sequence Number	8 N	3	ATPCO generated			
3	TDNR	Ticket/Document Number	15 A/N	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	42			TKS24	TCND
7	INVD	Invoice Date	6 N	43	BKP84	INVD	TKP84	INVD
8	INVN	Invoice Number	14 AN	49	BKP84	INVN		
9	REMT	Remittance Amount	11 N	63	BKP84	REMT	TKS39	REMT
10	INVA	Invoice Amount	11 N	74			TKP84	INVA
11	CCSQ	Credit Card Sequence	10 A/N	85			TKP84	CCSQ
12	RISN	Relative Invoice Sequence Number	3 A/N	95			TKP84	RISN
13	FILL	Filler	145 A/N	98			TRE64	
14	CCAI	Commission Control Adjustment Indicator	1 N	243	BKS39	CCAI		
15	FPSN	Form of Payment Sequence Number	1 N	244	BAR66	FPSN		
16	COBL	Commissionable Amount	11 N	245	BKS30	COBL		
17	LREP	Late Reporting Penalty	11 N	256				
18	NTFA	Net Fare Amount	11 N	267	BKS30	NTFA		
19	SPAM	Supplementary Amount	11 N	278	BKS39	SPAM		
20	SPRT	Supplementary Rate	5 N	289	BKS39	SPRT		
21	SPTP	Supplementary Type	6 A/N	294	BKS39	SPTP		
22	TCTP	Tax on Commission Type	6 A/N	300	BKS42	TCTP		
23	TOCA	Tax on Commission Amount	11 N	306	BKS42	TOCA		
24	TCTP	Tax on Commission Type	6 A/N	317	BKS42	TCTP		
25	TOCA	Tax on Commission Amount	11 N	323	BKS42	TOCA		
26	TCTP	Tax on Commission Type	6 A/N	334	BKS42	TCTP		
27	TOCA	Tax on Commission Amount	11 N	340	BKS42	TOCA		
28	TCTP	Tax on Commission Type	6 A/N	351	BKS42	TCTP		
29	TOCA	Tax on Commission Type  Tax on Commission Amount	11 N	357	BKS42	TOCA		
30	CUTP	Currency Type	4 A/N	368	BKS30	CUTP		
31	FILL	Filler	11 A/N	372				
32	NTSI	Neutral Ticketing Systems Identifier	4 A/N	383				
33	SFAM	Signed For Amount	11 N	387				
34	FILL	Filler	3 A/N	398				
34	FILL	riii <del>e</del> i	3 A/N	390				



## Record 31—PTA Purchasers Info (Optional)

E	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check-Digit	1 N	42
7	PLID	Print Line ID – #1	1 A/N	43
8	SPLN	Print Line – #1	34 A/N	44
9	PLID	Print Line ID – #2	1 A/N	78
10	SPLN	Print Line – #2	34 A/N	79
11	PLID	Print Line ID – #3	1 A/N	113
12	SPLN	Print Line – #3	34 A/N	114
13	PLID	Print Line ID – #4	1 A/N	148
14	SPLN	Print Line – #4	34 A/N	149
15	PLID	Print Line ID – #5	1 A/N	183
16	SPLN	Print Line – #5	34 A/N	184
17	PLID	Print Line ID – #6	1 A/N	218
18	SPLN	Print Line – #6	34 A/N	219
19	FILL	Filler	143 A/N	253
20	PLTC	Plating Carrier	4 A/N	396
21	FILL	Filler	1 A/N	400



75

## Record 32—Transaction Header Record (Optional)

E	Glossary	Element	Element	Outbound	BSP HOT	BSP HOT	ARC CAT	ARC CAT
#	Reference	Description	Attribute	Start Position	Record	Element	Record	Element
1	RCID	Record Identification	2 A/N	1	ATPCO generated			
2	SQNR	Sequence Number	8 N	3	ATP CO gener	aleu		
3	TDNR	Ticket/Document Number	15 A/N	11	BKS24	TDNR	TKS24	TDNR
4	CDGT	Ticket/Document Number Check Digit	1 N	26	BKS24	CDGT	TKS24	CDGT
5	TCNR	Transmission Control Number	15 A/N	27			TKS24	TCNR
6	TCND	Transmission Control Number Check Digit	1 N	42			TKS24	TCND
7	TREF	Transaction Reference Number	18 A/N	43				
8	TREC	Transaction Record Counter	3 N	61	BKT06	TREC		
9	FILL	Filler	1 A/N	64				
10	CARF	Commercial Agreement Reference	10 A/N	65	BKT06	CARF		
11	DISI	Data Input Status Indicator	1 A/N	75	BKT06	DISI		
12	BAED	Billing Analysis Ending Date	6 N	76	BCH02	BAED		
13	DYRI	Dynamic Run Identifier	1 A/N	82	BCH02	DYRI		
14	DIRD	Date of Issue Refunded Document	6 N	83	BKS45	DIRD		
15	MLOC	Multi-Location Identifier	3 A/N	89	BOH03	MLOC		
16	PCYC	Processing Cycle Identifier	6 A/N	92	BCH02	PCYC		
17	PDAI	Processing Date Identifier	4 A/N	98	BCH02	PDAI	TCH02	PDID
18	REVN	Handbook Revision Number	3 N	102	BFH01	REVN		
19	BSPI	BSP Identifier	3 A/N	105	BFH01	BSPI	TTH01	PCID
20	TPST	Test/Production Status	4 A/N	108	BFH01	TPST	TTH01	PROD
21	PPED	Processing Period Ending Date	6 A/N	112			TTH01	PPED
22	RPDA	Reporting Period Ending Date	6 N	118			TOH03	PPED
23	TRMC	Transaction Message Code	4 A/N	124			TKS24	TRNC
24	FILL	Filler	44 A/N	128				
25	BOXB	Box/Batch	3 A/N	172			TKT06	ВОХВ
26	BOXS	Box/Batch Sequence Number	3 A/N	175			TKT06	BOXES
27	CERT	Certificate Number	19 A/N	178			TKP85	CERT
28	TRNC	Transaction Code	4 A/N	197			TKP85	TRNC
29	INSN	Invoice Sequence Number	5 A/N	201			TKT06	INSN
30	FILL	Filler	195 A/N	206				

Output Record created by ATPCO



## Record 40— Next Distribution Capability (NDC) Order Item Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check-Digit	1 N	84	42
7	SLID	Seller Office ID	5 A/N	85	43
8	SLIA	Seller IATA Number	10 N	90	48
9	OTPS	Order Type Record Sequence	3 N	100	58
10	OTYP	Order Type Record Type	5 A/N	103	61
11	FILL	Filler (Future Expansion)	50 A/N	108	66
12	OIDS	Order ID Record Sequence	3 N	158	116
13	OIDI	Order ID Code	80 A/N	161	119
14	FILL	Filler (Future Expansion)	50 A/N	241	199
15	OIRS	Order Item Record Sequence	3 N	291	249
16	OIRI	Order Item Code	80 A/N	294	252
17	OIAM	Order Item Amount	17 N	374	332
18	CUTP	Order Item Currency	4 A/N	391	349
19	FILL	Filler	48 A/N	395	353

### Record 41— Next Distribution Capability (NDC) Service Item Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check-Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check-Digit	1 N	84	42
7	CPRS	Coupon Number Record Sequence	2 N	85	43
8	COUN	Coupon Number	1 A/N	87	45
9	SIRS	Service Item Sequence – #1	2 N	88	46
10	SIRI	Service Item Code – #1	80 A/N	90	48
11	FILL	Filler (Future Expansion)	20 A/N	170	128
12	SIRS	Service Item Sequence – #2	2 N	190	148
13	SIRI	Service Item Code – #2	80 A/N	192	150
14	FILL	Filler (Future Expansion)	20 A/N	272	230
15	SIRS	Service Item Sequence – #3	2 N	292	250
16	SIRI	Service Item Code – #3	80 A/N	294	252
17	FILL	Filler	69 A/N	374	332



## Record 80—Fare Break Information Record (Optional)

E	Glossary	Element	Element	Inbound	Outbound
#		Description	Attribute	Start Position	Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	PVDR	Record Provider	1 A/N	85	43
8	FILL	Filler	1 A/N	86	44
9	FCFT	Tariff	5 A/N	87	45
10	FCRC	Fare Owner Carrier	2 A/N	92	50
11	FCFR	Fare Rule Number	4 A/N	94	52
12	FCFC	Category Used to Generate Fare	2 A/N	98	56
13	FCFC	Category Used to Generate Fare	2 A/N	100	58
14	FCFC	Category Used to Generate Fare	2 A/N	102	60
15	FCFC	Category Used to Generate Fare	2 A/N	104	62
16	FCFC	Category Used to Generate Fare	2 A/N	106	64
17	FCFC	Category Used to Generate Fare	2 A/N	108	66
18	FCOR	Fare Component Origin	3 A/N	110	68
19	FCDS	Fare Component Destination	3 A/N	113	71
20	FCPX	Passenger Type Code Input	3 A/N	116	74
21	FCPP	Passenger Type Code Priced	3 A/N	119	77
22	FCPA	Passenger Age in Years	3 N	122	80
23	FCFF	Frequent Flyer Status Code	1 A/N	125	83
24	FCGO	Passenger Group Occurrence	2 N	126	84
25	FCGT	Passenger Group Total	2 N	128	86
26	FCAC	Corporate Account Entered	20 A/N	130	88
27	FCFD	Fare Component Fare Basis Code	8 A/N	150	108
28	FCTR	Requested Ticket Designator	6 A/N	158	116
29	FCTD	Returned Ticket Designator	6 A/N	164	122
30	FCSI	Side Trip Indicator	1 A/N	170	128
31	FCOW	One Way/Round Trip Indicator	1 A/N	171	129
32	FILL	Filler	1 A/N	172	130
33	FCIF	Inbound Fare	1 A/N	173	131
34	FILL	Filler	1 A/N	174	132
35	FCPN	Public Private/Bulk	1 A/N	175	133
36	FCRF	Routing/Mileage Fare	1 A/N	176	134
37	FCTC	Fare Component Ticket Code	2 A/N	177	135
38	FCDB	Fare Component Differential Fare Basis	15 A/N	170	137
39	FILL	Filler	10 A/N	194	152
40	FCFA	Filing Currency Fare Break Amount	11 N	204	162
41	FCNA	Filing Currency Net Fare Break Amount	11 N	215	173
41	FCGN	Gross NUC/Local Fare	11 N	226	184
	1		1		
43	FCNN	Net NUC/Local Fare	11 N	237	195



Е	Glossary	Element	Element	Inbound	Outbound
#	Reference	Description	Attribute	Start Position	Start Position
44	FCSR	Mileage Surcharge Amount	1 A/N	248	206
45	FCWI	One Way Back-Haul Indicator	1 A/N	249	207
46	FCWL	One Way Back-Haul Locations	12 A/N	250	208
47	FCWA	One Way Back-Haul Amount	11 N	262	220
48	FCOI	Higher Intermediate Point Indicator	1 A/N	273	231
49	FCOL	Higher Intermediate Point Locations	6 A/N	274	232
50	FCOA	Higher Intermediate Point Amount	11 N	280	238
51	FCDI	Differential Indicator	1 A/N	291	249
52	FCDH	Differential Cities	6 A/N	292	250
53	FCDF	Differential Amount	11 N	298	256
54	FILL	Filler	18 A/N	309	267
55	CUTP	Currency Type (Constructed Fare)	4 A/N	327	285
56	CUTP	Currency Type (Record 80)	4 A/N	331	289
57	FCSB	Filing Currency Sell Fare Break Amount	11 N	335	293
58	FCSN	Sell NUC/Local Fare	11 N	346	304
59	CUTP	Currency Type (Sell Fare Filed)	4 A/N	357	315
60	CUTP	Currency Type (Net Fare Filed)	4 A/N	361	319
61	FILL	Filler	55 A/N	365	323
62	FCPU	Priceable Unit Number	2 N	420	378
63	FCFB	Fare Component Number	2 N	422	380
64	FILL	Filler	18 A/N	424	382
65	FCID	Fare Calculation Set Identifier	1 A/N	442	400

Note that multiple Record 80s are created for multiple fare breaks.

Record 80 is only reported for the primary ticket in the set and is not repeated for conjunctive tickets.

Record 80 shall be repeated where either a Sell and Net, or Published and Net, fare exists for the transaction.



## Record 81—Coupon Related Information Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	COUN	Coupon Number	1 N	85	43
8	PVDR	Record Provider	1 A/N	86	44
9	FILL	Filler	1 A/N	87	45
10	OCAR	Coupon Operating Carrier	2 A/N	88	46
11	FCEQ	Equipment Code	3 A/N	90	48
12	FCCF	Cabin Flown	1 A/N	93	51
13	FCRB	Operating Carrier RBD	1 A/N	94	52
14	FCMA	Multi Airport Indicator	3 A/N	95	53
15	FCTI	Type Indicator	1 A/N	98	56
16	FCSA	Stopover Amount	8 N	99	57
17	FCTA	Transfer Amount	8 N	107	65
18	TXSR	Charge Indicator	2 N	115	73
19	FCSC	Surcharge Amount	8 N	117	75
20	TXSR	Charge Indicator	2 N	125	83
21	FCSC	Surcharge Amount	8 N	127	85
22	TXSR	Charge Indicator	2 N	135	93
23	FCSC	Surcharge Amount	8 N	137	95
24	FCEX	Extra Mileage Amount	8 N	145	103
25	FCPU	Priceable Unit Number	2 N	153	111
26	FCFB	Fare Component Number	2 N	155	113
27	FCUP	Unticketed Point Airport Code	5 A/N	157	115
28	FCUD	Unticketed Point Date of Departure	5 A/N	162	120
29	FCUT	Unticketed Point Time of Departure	5 A/N	167	125
30	FILL	Filler	2 A/N	172	130
31	COUN	Coupon Number	1 N	174	132
32	FILL	Filler	2 A/N	175	133
33	OCAR	Coupon Operating Carrier	2 A/N	177	135
34	FCEQ	Equipment Code	3 A/N	179	137
35	FCCF	Cabin Flown	1 A/N	182	140
36	FCRB	Operating Carrier RBD	1 A/N	183	141
37	FCMA	Multi Airport Indicator	3 A/N	184	142
38	FCTI	Type Indicator	1 A/N	187	145
39	FCSA	Stopover Amount	8 N	188	146
40	FCTA	Transfer Amount	8 N	196	154
41	TXSR	Charge Indicator	2 N	204	162
42	FCSC	Surcharge Amount	8 N	206	164
43	TXSR	Charge Indicator	2 N	214	172
44	FCSC	Surcharge Amount	8 N	216	174
45	TXSR	Charge Indicator	2 N	224	182
46	FCSC	Surcharge Amount	8 N	226	184



E	Glossary	Element	Element	Inbound	Outbound
⊏ #	Reference	Description	Attribute	Start Position	Start Position
47	FCEX	Extra Mileage Amount	8 N	234	192
48	FCPU	Priceable Unit Number	2 N	242	200
49	FCFB	Fare Component Number	2 N	244	202
50	FCUP	'	5 A/N	246	204
51	FCUD	Prior Unticketed Point Date of Departure	5 A/N	251	209
52	FCUT	Prior Unticketed Point Time of Departure	5 A/N	256	214
53	FILL	Filler	2 A/N	261	219
54	COUN	Coupon Number	1 N	263	221
55	FILL	Filler	2 A/N	264	222
56	OCAR	Coupon Operating Carrier	2 A/N	266	224
57	FCEQ	Equipment Code	3 A/N	268	226
58	FCCF	Cabin Flown	1 A/N	271	229
59	FCRB	Operating Carrier RBD	1 A/N	272	230
60	FCMA	Multi Airport Indicator	3 A/N	273	231
61	FCTI	Type Indicator	1 A/N	276	234
62	FCSA	Stopover Amount	8 N	277	235
63	FCTA	Transfer Amount	8 N	285	243
64	TXSR	Charge Indicator	2 N	293	251
65	FCSC	Surcharge Amount	8 N	295	253
66	TXSR	Charge Indicator	2 N	303	261
67	FCSC	Surcharge Amount	8 N	305	263
68	TXSR	Charge Indicator	2 N	313	271
69	FCSC	Surcharge Amount	8 N	315	273
70	FCEX	Extra Mileage Amount	8 N	323	281
71	FCPU	Priceable Unit Number	2 N	331	289
72	FCFB	Fare Component Number	2 N	333	291
73	FCUP	Prior Unticketed Point Airport Code	5 A/N	335	293
74	FCUD	Prior Unticketed Point Date of Departure	5 A/N	340	298
75	FCUT	Prior Unticketed Point Time of Departure	5 A/N	345	303
76	FILL	Filler	2 A/N	350	308
77	COUN	Coupon Number	1 N	352	310
78	FILL	Filler	2 A/N	353	311
79	OCAR	Coupon Operating Carrier	2 A/N	355	313
80	FCEQ	Equipment Code	3 A/N	357	315
81	FCCF	Cabin Flown	1 A/N	360	318
82	FCRB	Operating Carrier RBD	1 A/N	361	319
83	FCMA	Multi Airport Indicator	3 A/N	362	320
84	FCTI	Type Indicator	1 A/N	365	323
85	FCSA	Stopover Amount	8 N	366	324
86	FCTA	Transfer Amount	8 N	374	332
87	TXSR	Charge Indicator	2 N	382	340
88	FCSC	Surcharge Amount	8 N	384	342
89	TXSR	Charge Indicator	2 N	392	350
90	FCSC	Surcharge Amount	8 N	394	352
91	TXSR	Charge Indicator	2 N	402	360
92	FCSC	Surcharge Amount	8 N	404	362
93	FCEX	Extra Mileage Amount	8 N	412	370



81

		Element Description			Outbound Start Position
94	FCPU	Priceable Unit Number	2 N	420	378
95	FCFB	Fare Component Number	2 N	422	380
96	FCUP	Prior Unticketed Point Airport Code	5 A/N	424	382
97	FCUD	Prior Unticketed Point Date of Departure	5 A/N	429	387
98	FCUT	Prior Unticketed Point Time of Departure	5 A/N	434	392
99	CUTP	Currency Type (Record 81)	4 A/N	439	397

Note that the TDNR relates to the TDNR on which the original coupon was reported. Therefore, Record 81 is reported in conjunction ticket sets after the other conjunctive ticket records.



## Record 82—Priceable Unit/Ticket Related Information Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	FILL	Filler	1 A/N	85	43
8	FCRO	Rate of Exchange (ROE)	14 A/N	86	44
9	FCCR	Rate of Exchange Currency	5 A/N	100	58
10	FCNT	NUC Value of Ticket	11 N	105	63
11	FCNV	Net Value of Ticket (in NUCS)	11 N	116	74
12	FCJT	Journey Turnaround Point	5 A/N	127	85
13	FCCM	Circle Trip Minimum Indicator	1 A/N	132	90
14	FCCL	Circle Trip Minimum Locations	6 A/N	133	91
15	FCCA	Circle Trip Minimum Amount	11 N	139	97
16	FCMC	Minimum City Indicator	1 A/N	150	108
17	FCML	Minimum City Locations	6 A/N	151	109
18	FCAM	Minimum City Amount	11 N	157	115
19	FCRW	Round the World Indicator	1 A/N	168	126
20	FCRL	Round the World Locations	6 A/N	169	127
21	FCRA	Round the World Amount	11 N	175	133
22	FILL	Filler	18 A/N	186	144
23	CUTP	Currency Type (Record 82)	4 A/N	204	162
24	FCPR	Number of Previous Reissues	2 A/N	208	166
25	FCEI	Exchange/Reissue Indicator	1 A/N	210	168
26	FCBS	Bankers Selling Rate	13 A/N	211	169
27	FCEN	Additional Endorsement Data	94 A/N	224	182
28	FCPL	Ticket Plus/Less Qualifier	1 A/N	318	276
29	FCPM	Ticket Plus/Less Amount	11 N	319	277
30	FCNU	Sell value of Ticket (in NUCS)	11 N	330	288
31	FILL	Filler	79 A/N	341	299
32	FCPU	Priceable Unit Number	2 N	420	378
33	FILL	Filler	18 A/N	422	380
34	PVDR	Record Provider	1 A/N	440	398
35	FILL	Filler	1 A/N	441	399
36	FCID	Fare Calculation Set Identifier	1 A/N	442	400

Note that when a ticket supports multiple Priceable Units, Record 82 is repeated.

Record 82 is only reported for the primary ticket set and is not repeated for conjunctive tickets.

Record 82 shall be repeated where either a Sell and Net, or Published and Net, fare exists for the transaction.



## Record 83—Coupon Tax, Fee, Charge Information Record (Optional)

E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
1	RCID	Record Identification	2 A/N	43	1
2	SQNR	Sequence Number	8 N	45	3
3	TDNR	Ticket/Document Number	15 A/N	53	11
4	CDGT	Ticket/Document Number Check Digit	1 N	68	26
5	TCNR	Transmission Control Number	15 A/N	69	27
6	TCND	Transmission Control Number Check Digit	1 N	84	42
7	TXCD	Tax Code	3 A/N	85	43
8	TXSC	Tax Type/Sub Code	3 A/N	88	46
9	TXOC	Tax Carrier/Owner Carrier	2 A/N	91	49
10	TXRR	Rule Record Reference	2 A/N	93	51
11	TXRS	Rule Sequence Number	7 N	95	53
12	TXTA	Charge Amount	11 N	102	60
13	TXSR	Charge Indicator	2 N	113	71
14	TPRN	Tax Point/Refund Tag	1 A/N	115	73
15	FILL	Filler	1 A/N	116	74
16	TXCD	Tax Code	3 A/N	117	75
17	TXSC	Tax Type/Sub Code	3 A/N	120	78
18	TXOC	Tax Carrier/Owner Carrier	2 A/N	123	81
19	TXRR	Rule Record Reference	2 A/N	125	83
20	TXRS	Rule Sequence Number	7 N	127	85
21	TXTA	Charge Amount	11 N	134	92
22	TXSR	Charge Indicator	2 N	145	103
23	TPRN	Tax Point/Refund Tag	1 A/N	147	105
24	FILL	Filler	1 A/N	148	106
25	TXCD	Tax Code	3 A/N	149	107
26	TXSC	Tax Type/Sub Code	3 A/N	152	110
27	TXOC	Tax Carrier/Owner Carrier	2 A/N	155	113
28	TXRR	Rule Record Reference	2 A/N	157	115
29	TXRS	Rule Sequence Number	7 N	159	117
30	TXTA	Charge Amount	11 N	166	124
31	TXSR	Charge Indicator	2 N	177	135
32	PVDR	Record Provider	1 A/N	179	137
33	TPRN	Tax Point/Refund Tag	1 A/N	180	138
34	COUN	Coupon Number	1 A/N	181	139
35	TXCD	Tax Code	3 A/N	182	140
36	TXSC	Tax Type/Sub Code	3 A/N	185	143
37	TXOC	Tax Carrier/Owner Carrier	2 A/N	188	146
38	TXRR	Rule Record Reference	2 A/N	190	148



E #	Glossary Reference	Element Description	Element Attribute	Inbound Start Position	Outbound Start Position
39	TXRS	Rule Sequence Number	7 N	192	150
40	TXTA	Charge Amount	11 N	199	157
41	TXSR	Charge Indicator	2 N	210	168
42	TPRN	Tax Point/Refund Tag	1 A/N	212	170
43	FILL	Filler	1 A/N	213	171
44	TXCD	Tax Code	3 A/N	214	172
45	TXSC	Tax Type/Sub Code	3 A/N	217	175
46	TXOC	Tax Carrier/Owner Carrier	2 A/N	220	178
47	TXRR	Rule Record Reference	2 A/N	222	180
48	TXRS	Rule Sequence Number	7 N	224	182
49	TXTA	Charge Amount	11 N	231	189
50	TXSR	Charge Indicator	2 N	242	200
51	TPRN	Tax Point/Refund Tag	1 A/N	244	202
52	FILL	Filler	1 A/N	245	203
53	COUN	Coupon Number	1 A/N	246	204
54	TXCD	Tax Code	3 A/N	247	205
55	TXSC	Tax Type/Sub Code	3 A/N	250	208
56	TXOC	Tax Carrier/Owner Carrier	2 A/N	253	211
57	TXRR	Rule Record Reference	2 A/N	255	213
58	TXRS	Rule Sequence Number	7 N	257	215
59	TXTA	Charge Amount	11 N	264	222
60	TXSR	Charge Indicator	2 N	275	233
61	TPRN	Tax Point/Refund Tag	1 A/N	277	235
62	FILL	Filler	1 A/N	278	236
63	TXCD	Tax Code	3 A/N	279	237
64	TXSC	Tax Type/Sub Code	3 A/N	282	240
65	TXOC	Tax Carrier/Owner Carrier	2 A/N	285	243
66	TXRR	Rule Record Reference	2 A/N	287	245
67	TXRS	Rule Sequence Number	7 N	289	247
68	TXTA	Charge Amount	11 N	296	254
69	TXSR	Charge Indicator	2 N	307	265
70	TPRN	Tax Point/Refund Tag	1 A/N	309	267
71	FILL	Filler	1 A/N	310	268
72	COUN	Coupon Number	1 A/N	311	269
73	TXCD	Tax Code	3 A/N	312	270
74	TXSC	Tax Type/Sub Code	3 A/N	315	273
75	TXOC	Tax Carrier/Owner Carrier	2 A/N	318	276
76	TXRR	Rule Record Reference	2 A/N	320	278
77	TXRS	Rule Sequence Number	7 N	322	280
78	TXTA	Charge Amount	11 N	329	287
79	TXSR	Charge Indicator	2 N	340	298
80	TPRN	Tax Point/Refund Tag	1 A/N	342	300



E "	Glossary	Element	Element	Inbound	Outbound
#	Reference	Description	Attribute	Start Position	Start Position
81	FILL	Filler	1 A/N	343	301
82	TXCD	Tax Code	3 A/N	344	302
83	TXSC	Tax Type/Sub Code	3 A/N	347	305
84	TXOC	Tax Carrier/Owner Carrier	2 A/N	350	308
85	TXRR	Rule Record Reference	2 A/N	352	310
86	TXRS	Rule Sequence Number	7 N	354	312
87	TXTA	Charge Amount	11 N	361	319
88	TXSR	Charge Indicator	2 N	372	330
89	TPRN	Tax Point/Refund Tag	1 A/N	374	332
90	FILL	Filler	1 A/N	375	333
91	COUN	Coupon Number	1 A/N	376	334
92	TXCD	Tax Code	3 A/N	377	335
93	TXSC	Tax Type/Sub Code	3 A/N	380	338
94	TXOC	Tax Carrier/Owner Carrier	2 A/N	383	341
95	TXRR	Rule Record Reference	2 A/N	385	343
96	TXRS	Rule Sequence Number	7 N	387	345
97	TXTA	Charge Amount	11 N	394	352
98	TXSR	Charge Indicator	2 N	405	363
99	TPRN	Tax Point/Refund Tag	1 A/N	407	365
100	TPRN	Tax Point/Refund Tag	1 A/N	408	366
101	TXCD	Tax Code	3 A/N	409	367
102	TXSC	Tax Type/Sub Code	3 A/N	412	370
103	TXOC	Tax Carrier/Owner Carrier	2 A/N	415	373
104	TXRR	Rule Record Reference	2 A/N	417	375
105	TXRS	Rule Sequence Number	7 N	419	377
106	TXTA	Charge Amount	11 N	426	384
107	TXSR	Charge Indicator	2 N	437	395
108	CUTP	Currency Type (Record 83)	4 A/N	439	397

The first Record 83 will contain any ticket-related (i.e., no coupon relationship) taxes, fees, charges, fuel, carrier-imposed charges, and validating carrier fees. These will all be reported with the primary ticket in the conjunctive set, and, as such, the Record 83 with the primary will be repeated in the instance of more than three charges at the ticket level.

Record 83 can be repeated until all taxes, fees, charges, fuel, carrier-imposed charges, and ticketing fees have been reported.

Note that the TDNR relates to the TDNR on which the original coupon was reported. Therefore, Record 83 is reported in conjunction ticket sets after the other conjunctive ticket records.



# Record 85—Coupon Schedules Information Record (Optional)

Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check Digit	1 N	42
7	COUN	Coupon Number	1 A/N	43
8	SCAD	Arrival Day	1 A/N	44
9	SCDO	Days of Operation	7 N	45
10	SCST	Stops	2 A/N	52
11	SCPC	Passenger Class 1	1 A/N	54
12	SCPC	Passenger Class 2	1 A/N	55
13	SCPC	Passenger Class 3	1 A/N	56
14	SCPC	Passenger Class 4	1 A/N	57
15	SCPC	Passenger Class 5	1 A/N	58
16	SCPC	Passenger Class 6	1 A/N	59
17	SCPC	Passenger Class 7	1 A/N	60
18	SCPC	Passenger Class 8	1 A/N	61
19	SCPC	Passenger Class 9	1 A/N	62
20	SCPC	Passenger Class 10	1 A/N	63
21	SCLS	Longest Sector	1 A/N	64
22	CSDP	Codeshare Data Probable	1 A/N	65
23	FILL	Filler	6 A/N	66
24	SCAO	Aircraft Owner	3 A/N	72
25	SCFR	Full Routing	45 A/N	75
26	SCDS	Shared Airline Designator	3 A/N	120
27	FILL	Filler	9 A/N	123
28	COUN	Coupon Number	1 A/N	132
29	SCAD	Arrival Day	1 A/N	133
30	SCDO	Days of Operation	7 N	134
31	SCST	Stops	2 A/N	141
32	SCPC	Passenger Class 1	1 A/N	143
33	SCPC	Passenger Class 2	1 A/N	144
34	SCPC	Passenger Class 3	1 A/N	145
35	SCPC	Passenger Class 4	1 A/N	146
36	SCPC	Passenger Class 5	1 A/N	147
37	SCPC	Passenger Class 6	1 A/N	148
38	SCPC	Passenger Class 7	1 A/N	149
39	SCPC	Passenger Class 8	1 A/N	150
40	SCPC	Passenger Class 9	1 A/N	151
41	SCPC	Passenger Class 10	1 A/N	152
42	SCLS	Longest Sector	1 A/N	153
43	CSDP	Codeshare Data Probable	1 A/N	154
44	FILL	Filler	6 A/N	155
45	SCAO	Aircraft Owner	3 A/N	161
46	SCFR	Full Routing	45 A/N	164
47	SCDS	Shared Airline Designator	3 A/N	209
48	FILL	Filler	9 A/N	212
49	COUN	Coupon Number	1 A/N	221
50	SCAD	Arrival Day	1 A/N	222



87

Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
51	SCDO	Days of Operation	7 N	223
52	SCST	Stops	2 A/N	230
53	SCPC	Passenger Class 1	1 A/N	232
54	SCPC	Passenger Class 2	1 A/N	233
55	SCPC	Passenger Class 3	1 A/N	234
56	SCPC	Passenger Class 4	1 A/N	235
57	SCPC	Passenger Class 5	1 A/N	236
58	SCPC	Passenger Class 6	1 A/N	237
59	SCPC	Passenger Class 7	1 A/N	238
60	SCPC	Passenger Class 8	1 A/N	239
61	SCPC	Passenger Class 9	1 A/N	240
62	SCPC	Passenger Class 10	1 A/N	241
63	SCLS	Longest Sector	1 A/N	242
64	CSDP	Codeshare Data Probable	1 A/N	243
65	FILL	Filler	6 A/N	244
66	SCAO	Aircraft Owner	3 A/N	250
67	SCFR	Full Routing	45 A/N	253
68	SCDS	Shared Airline Designator	3 A/N	298
69	FILL	Filler	9 A/N	301
70	COUN	Coupon Number	1 A/N	310
71	SCAD	Arrival Day	1A/N	311
72	SCDO	Days of Operation	7 N	312
73	SCST	Stops	2 A/N	319
74	SCPC	Passenger Class 1	1 A/N	321
75	SCPC	Passenger Class 2	1 A/N	322
76	SCPC	Passenger Class 3	1 A/N	323
77	SCPC	Passenger Class 4	1 A/N	324
78	SCPC	Passenger Class 5	1 A/N	325
79	SCPC	Passenger Class 6	1 A/N	326
80	SCPC	Passenger Class 7	1 A/N	327
81	SCPC	Passenger Class 8	1 A/N	328
82	SCPC	Passenger Class 9	1 A/N	329
83	SCPC	Passenger Class 10	1 A/N	330
84	SCLS	Longest Sector	1 A/N	331
85	CSDP	Codeshare Data Probable	1 A/N	332
86	FILL	Filler	6 A/N	333
87	SCAO	Aircraft Owner	3 A/N	339
88	SCFR	Full Routing	45 A/N	342
89	SCDS	Shared Airline Designator	3 A/N	387
90	FILL	Filler	11 A/N	390



## Record 90 – Frequent Flyer Informational Record (Optional)

Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check Digit	1 N	42
7	DAIS	Date of Issue	8 N	43
8	FILL	Filler	3 A/N	51
9	COUN	Coupon Number	1 A/N	54
10	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	55
11	RBKD	Count Ticketing Class of Service	2 A/N	70
12	MILE	FF Mileage Value	6 N	72
13	FMRA	FF Mileage Redemption Amount	10 N	78
14	FPBC	FF Redemption Amount Base Currency Code	4 A/N	88
15	FFSC	FF Redemption Interline Service Charge Percentage	6 A/N	92
16	FFAT	FF Redemption Handling Fee Agreement Type	1 A/N	98
17	FFCP	FF Redemption Handling Fee Percentage	6 A/N	99
18	FFCA	FF Redemption Handling Fee Charge Amount	11A/N	105
19	FHBC	FF Redemption Handling Fee Base Currency Code	4 A/N	116
20	FILL	Filler	20 A/N	120
21	COUN	Coupon Number	1 A/N	140
22	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	141
23	RBKD	Count Ticketing Class of Service	2 A/N	156
24	MILE	FF Mileage Value	6 N	158
25	FMRA	FF Mileage Redemption Amount	10 N	164
26	FPBC	FF Redemption Amount Base Currency Code	4 A/N	174
27	FFSC	FF Redemption Interline Service Charge Percentage	6 A/N	178
28	FFAT	FF Redemption Handling Fee Agreement Type	1 A/N	184
29	FFCP	FF Redemption Handling Fee Percentage	6 A/N	185
30	FFCA	FF Redemption Handling Fee Charge Amount	11A/N	191
31	FHBC	FF Redemption Handling Fee Base Currency Code	4 A/N	202
32	FILL	Filler	20 A/N	206
33	COUN	Coupon Number	1 A/N	226
34	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	227
35	RBKD	Count Ticketing Class of Service	2 A/N	242
36	MILE	FF Mileage Value	6 N	244
37	FMRA	FF Mileage Redemption Amount	10 N	250
38	FPBC	FF Redemption Amount Base Currency Code	4 A/N	260
39	FFSC	FF Redemption Interline Service Charge Percentage	6 A/N	264
40	FFAT	FF Redemption Handling Fee Agreement Type	1 A/N	270
41	FFCP	FF Redemption Handling Fee Percentage	6 A/N	271
42	FFCA	FF Redemption Handling Fee Charge Amount	11A/N	277
	FHBC	FF Redemption Handling Fee Base Currency	4 A/N	288
43		Code		



E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
44	FILL	Filler	20 A/N	292
45	COUN	Coupon Number	1 A/N	312
46	FBTD	Coupon Fare Basis/Tkt Designator	15 A/N	313
47	RBKD	Count Ticketing Class of Service	2 A/N	328
48	MILE	FF Mileage Value	6 N	330
49	FMRA	FF Mileage Redemption Amount	10 N	336
50	FPBC	FF Redemption Amount Base Currency Code	4 A/N	346
51	FFSC	FF Redemption Interline Service Charge Percentage	6 A/N	350
52	FFAT	FF Redemption Handling Fee Agreement Type	1 A/N	356
53	FFCP	FF Redemption Handling Fee Percentage	6 A/N	357
54	FFCA	FF Redemption Handling Fee Charge Amount	11A/N	363
55	FHBC	FF Redemption Handling Fee Base Currency Code	4 A/N	374
56	FILL	Filler	20 A/N	378
57	INTR	Internal ATPCO Use Only	3 A/N	398



## Record 97—NFP ISC and Handling Fee Record (Optional)

The format and data elements contained in the Proration Record 6 as supplied by ATPCO are determined by the participants of the AIA Services industry solutions.

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 A/N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 A/N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND		1 A/N	42
7	CPET	Transmission Control Number Check Digit  CPE Indicator	1 A/N	43
8	SRCE	Source of Data	3 A/N	44
9	UNPL		1 A/N	47
10	FILL	Unplanned Lift Indicator Filler	16 A/N	48
11	COUN	1	1 A/N	64
	+	Coupon Number	11 A/N	65
12	ISCA	Settlement Interline Service Charge Amount	1	
13	CUTP	Currency Type	4 A/N	76
14	ISCP	Settlement Interline Service Charge Percentage	6 A/N	80
15	HFCA	Handling Fee Charge Amount	11 A/N	86
16	CUTP	Currency Type	4 A/N	97
17	HFCP	Handling Fee Charge Percentage	6 A/N	101
18	IBSC	Industry/Bilateral ISC applied	1A/N	107
19	MTCH	Coupon Value Match Tag	1 A/N	108
20	FANF	First & Final™ Tag	1 A/N	109
21	ISCA	Industry Interline Service Charge Amount	11 A/N	110
22	CUTP	Currency Type	4 A/N	121
23	ISCP	Industry Interline Service Charge Percentage	6 A/N	125
24	AISC	Type of Clearing House ISC	1 A/N	131
25	HFAT	Handling Fee Agreement Type	1 A/N	132
26	HFBC	Handling Fee Base Currency Code	4 A/N	133
27	UATS	UATP Settlement Discount Percentage	4 N	137
28	UATI	UATP Industry Discount Percentage	4 N	141
29	UATT	UATP Discount Type	1 A/N	145
30	FILL	Filler	2 A/N	146
31	COUN	Coupon Number	1 A/N	148
32	ISCA	Settlement Interline Service Charge Amount	11 A/N	149
33	CUTP	Currency Type	4 A/N	160
34	ISCP	Settlement Interline Service Charge Percentage	6 A/N	164
35	HFCA	Handling Fee Charge Amount	11 A/N	170
36	CUTP	Currency Type	4 A/N	181
37	HFCP	Handling Fee Charge Percentage	6 A/N	185
38	IBSC	Industry/Bilateral ISC applied	1 A/N	191
39	MTCH	Coupon Value Match Tag	1 A/N	192
40	FANF	First & Final™ Tag	1 A/N	193
41	ISCA	Industry Interline Service Charge Amount	11 A/N	194
42	CUTP	Currency Type	4 A/N	205
43	ISCP	Industry Interline Service Charge Percentage	6 A/N	209
44	AISC	Type of Clearing House ISC	1 A/N	215
45	HFAT	Handling Fee Agreement Type	1 A/N	216
46	HFBC	Handling Fee Base Currency Code	4 A/N	217
47	UATS	UATP Settlement Discount Percentage	4 N	221



91

Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
48	UATI	UATP Industry Discount Percentage	4 N	225
49	UATT	UATP Discount Type	1 A/N	229
50	FILL	Filler	2 A/N	230
51	COUN	Coupon Number	1 A/N	232
52	ISCA	Settlement Interline Service Charge Amount	11 A/N	233
53	CUTP	Currency Type	4 A/N	244
54	ISCP	Settlement Interline Service Charge Percentage	6 A/N	248
55	HFCA	Handling Fee Charge Amount	11 A/N	254
56	CUTP	Currency Type	4 A/N	265
57	HFCP	Handling Fee Charge Percentage	6 A/N	269
58	IBSC	Industry/Bilateral ISC applied	1 A/N	275
59	MTCH	Coupon Value Match Tag	1 A/N	276
60	FANF	First & Final™ Tag	1 A/N	277
61	ISCA	Industry Interline Service Charge Amount	11 A/N	278
62	CUTP	Currency Type	4 A/N	289
63	ISCP	Industry Interline Service Charge Percentage	6 A/N	293
64	AISC	Type of Clearing House ISC	1 A/N	299
65	HFAT	Handling Fee Agreement Type	1 A/N	300
66	HFBC	Handling Fee Base Currency Code	4 A/N	301
67	UATS	UATP Settlement Discount Percentage	4 N	305
68	UATI	UATP Industry Discount Percentage	4 N	309
69	UATT	UATP Discount Type	1 A/N	313
70	FILL	Filler	2 A/N	314
71	COUN	Coupon Number	1 A/N	316
72	ISCA	Settlement Interline Service Charge Amount	11 A/N	317
73	CUTP	Currency Type	4 A/N	328
74	ISCP	Settlement Interline Service Charge Percentage	6 A/N	332
75	HFCA	Handling Fee Charge Amount	11 A/N	338
76	CUTP	Currency Type	4 A/N	349
77	HFCP	Handling Fee Charge Percentage	6 A/N	353
78	IBSC	Industry/Bilateral ISC applied	1 A/N	359
79	MTCH	Coupon Value Match Tag	1 A/N	360
80	FANF	First & Final™ Tag	1 A/N	361
81	ISCA	Industry Interline Service Charge Amount	11 A/N	362
82	CUTP	Currency Type	4 A/N	373
83	ISCP	Industry Interline Service Charge Percentage	6 A/N	377
84	AISC	Type of Clearing House ISC	1 A/N	383
85	HFAT	Handling Fee Agreement Type	1 A/N	384
86	HFBC	Handling Fee Base Currency Code	4 A/N	385
87	UATS	UATP Settlement Discount Percentage	4 N	389
88	UATI	UATP Industry Discount Percentage	4 N	393
89	UATT	UATP Discount Type	1 A/N	397
90	INTR	Internal ATPCO Use Only	3 N	398



## Record 98—RASS Interlineable Tax Record (Optional)

The format and data elements contained in the Proration Record 98 as supplied by ATPCO are determined by the participants of the RASS (Revenue Accounting Settlement Solution).

Е	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
1	RCID	Record Identification	2 N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 A/N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check Digit	1 A/N	42
7	CPET	CPE Indicator	1 A/N	43
8	SRCE	Source of Data	3 A/N	44
9	TSTL	Time of Sale or Time of Lift	1 A/N	47
10	PVDR	Record Provider	1 A/N	48
11	FILL	Filler	3 A/N	49
12	TFCT	Tax Fee Currency Code	4 A/N	52
13	COUN	Coupon Number	1 A/N	56
14	TFTT	Tax Fee Type	3 A/N	57
15	TFAT	Tax Fee Amount	11 N	60
16	PTFC	Published Tax Fee Currency Code	4 A/N	71
17	TFTT	Tax Fee Type	3 A/N	75
18	TFAT	Tax Fee Amount	11 N	78
19	PTFC	Published Tax Fee Currency Code	4 A/N	89
20	TFTT	Tax Fee Type	3 A/N	93
21	TFAT	Tax Fee Amount	11 N	96
22	PTFC	Published Tax Fee Currency Code	4 A/N	107
23	TFTT	Tax Fee Type	3 A/N	111
24	TFAT	Tax Fee Amount	11 N	114
25	PTFC	Published Tax Fee Currency Code	4 A/N	125
26	MTCH	Coupon Value Match Tag	1 A/N	129
27	FANF	First & Final™ Tag	1 A/N	130
28	TPRN	Tax Point/Refund Tag 1	1 A/N	131
29	TPRN	Tax Point/Refund Tag 2	1 A/N	132
30	TPRN	Tax Point/Refund Tag 3	1 A/N	133
31	TPRN	Tax Point/Refund Tag 4	1 A/N	134
32	FILL	Filler	2 A/N	135
33	COUN	Coupon Number	1 A/N	137
34	TFTT	Tax Fee Type	3 A/N	138
35	TFAT	Tax Fee Amount	11 N	141
36	PTFC	Published Tax Fee Currency Code	4 A/N	152
37	TFTT	Tax Fee Type	3 A/N	156
38	TFAT	Tax Fee Amount	11 N	159
39	PTFC	Published Tax Fee Currency Code	4 A/N	170
40	TFTT	Tax Fee Type	3 A/N	174
41	TFAT	Tax Fee Amount	11 N	177
42	PTFC	Published Tax Fee Currency Code	4 A/N	188
43	TFTT	Tax Fee Type	3 A/N	192
44	TFAT	Tax Fee Amount	11 N	195
45	PTFC	Published Tax Fee Currency Code	4 A/N	206
46	MTCH	Coupon Value Match Tag	1 A/N	210
47	FANF	First & Final™ Tag	1 A/N	211



E	Glossary	Element	Element	Outbound
#	Reference	Description	Attribute	Start Position
48	TPRN	Tax Point/Refund Tag 1	1 A/N	212
49	TPRN	Tax Point/Refund Tag 2	1 A/N	213
50	TPRN	Tax Point/Refund Tag 3	1 A/N	214
51	TPRN	Tax Point/Refund Tag 4	1 A/N	215
52	FILL	Filler	2 A/N	216
53	COUN	Coupon Number	1 A/N	218
54	TFTT	Tax Fee Type	3 A/N	219
55	TFAT	Tax Fee Amount	11 N	222
56	PTFC	Published Tax Fee Currency Code	4 A/N	233
57	TFTT	Tax Fee Type	3 A/N	237
58	TFAT	Tax Fee Amount	11 N	240
59	PTFC	Published Tax Fee Currency Code	4 A/N	251
60	TFTT	Tax Fee Type	3 A/N	255
61	TFAT	Tax Fee Amount	11 N	258
62	PTFC	Published Tax Fee Currency Code	4 A/N	269
63	TFTT	Tax Fee Type	3 A/N	273
64	TFAT	Tax Fee Amount	11 N	276
65	PTFC	Published Tax Fee Currency Code	4 A/N	287
66	MTCH	Coupon Value Match Tag	1 A/N	291
67	FANF	First & Final™ Tag	1 A/N	292
68	TPRN	Tax Point/Refund Tag 1	1 A/N	293
69	TPRN	Tax Point/Refund Tag 2	1 A/N	294
70	TPRN	Tax Point/Refund Tag 3	1 A/N	295
71	TPRN	Tax Point/Refund Tag 4	1 A/N	296
72	FILL	Filler	2 A/N	297
73	COUN	Coupon Number	1 A/N	299
74	TFTT	Tax Fee Type	3 A/N	300
75	TFAT	Tax Fee Amount	11 N	303
76	PTFC	Published Tax Fee Currency Code	4 A/N	314
77	TFTT	Tax Fee Type	3 A/N	318
78	TFAT	Tax Fee Amount	11 N	321
79	PTFC	Published Tax Fee Currency Code	4 A/N	332
80	TFTT	Tax Fee Type	3 A/N	336
81	TFAT	Tax Fee Amount	11 N	339
82	PTFC	Published Tax Fee Currency Code	4 A/N	350
83	TFTT	Tax Fee Type	3 A/N	354
84	TFAT	Tax Fee Amount	11 N	357
85	PTFC	Published Tax Fee Currency Code	4 A/N	368
86	MTCH	Coupon Value Match Tag	1 A/N	372
87	FANF	First & Final™ Tag	1 A/N	373
88	TPRN	Tax Point/Refund Tag 1	1 A/N	374
89	TPRN	Tax Point/Refund Tag 2	1 A/N	375
90	TPRN	Tax Point/Refund Tag 3	1 A/N	376
91	TPRN	Tax Point/Refund Tag 4	1 A/N	377
92	FILL	Filler	2 A/N	378
93	TXER	Tax Error	3 A/N	380
94	FILL	Filler	7 A/N	383
95	UNPL	Unplanned Lift Indicator	1 A/N	390
96	FILL	Filler	7 A/N	391
97	INTR	Internal ATPCO Use Only	3 N	398



## Record 99—NFP Proration Error Record (Optional)

The format and data elements contained in the Proration Record 6 as supplied by ATPCO are determined by the participants of the AIA Services industry solutions.

E #	Glossary Reference	Element Description	Element Attribute	Outbound Start Position
1	RCID	Record Identification	2 A/N	1
2	SQNR	Sequence Number	8 N	3
3	TDNR	Ticket/Document Number	15 A/N	11
4	CDGT	Ticket/Document Number Check Digit	1 N	26
5	TCNR	Transmission Control Number	15 A/N	27
6	TCND	Transmission Control Number Check Digit	1 N	42
7	ERCD	Error Code #1	4 A/N	43
8	ERCD	Error Code #2	4 A/N	47
9	ERCD	Error Code #3	4 A/N	51
10	ERCD	Error Code #4	4 A/N	55
11	ERCD	Error Code #5	4 A/N	59
12	ERCD	Error Code #6	4 A/N	63
13	ERCD	Error Code #7	4 A/N	67
14	ERCD	Error Code #8	4 A/N	71
15	ERCD	Error Code #9	4 A/N	75
16	ERCD	Error Code #10	4 A/N	79
17	FILL	Filler	40 A/N	83
18	SRCE	Source of Data	3 A/N	123
19	CPET	CPE Indicator	1 A/N	126
20	FILL	Filler	270 A/N	127
21	INTR	Internal ATPCO Use Only	3 N	397
22	UNPL	Unplanned Lift Indicator	1 A/N	400



#### Section 8 Record and Element Construction Rules

#### **Section 8.1 Conjunction Tickets**

Conjunction tickets can be determined by a number greater than '01' in Conjunction—Total Tickets (CTOT) and the presence of a Ticket Number in the Conjunction—Prime Ticket Number (CPTK) element. Note: The Prime Ticket of a Conjuncted Ticket Set does not have 'CNJ' in the Conjunction Ticket Indicator (CJCP). The second and succeeding Tickets of the Conjuncted Ticket Set has 'CNJ' in the Conjunction Ticket Indicator (CJCP).

Conjunction transactions are indicated by a CTOT greater than '01' and equal to the number of tickets in the conjuncted set (for example, for a four-ticket conjunction, CTOT = 04). The tickets within the transaction set must be sequenced in order, **always** starting with CREL = 01 and incrementing by one unit, ending with CREL = CTOT.

The general format of Conjunction Tickets is shown in Section 6.3.

Relating the different tickets of a conjuncted ticket set together is accomplished by the following methods:

- All the tickets forming a Conjuncted Ticket Set have the same Ticket Number in the Conjunction—Prime Ticket Number (CPTK).
- All tickets of a Conjuncted Ticket Set have the same number in the Conjunction—Total Tickets (CTOT), and that number will be greater than '01.' The Prime Ticket has '01' in the Conjunction— Relative Ticket (CREL). The Second Ticket of a Conjunction Ticket Set has '02' in the Conjunction—Relative Ticket (CREL). Succeeding Tickets increase by increments of one in the Conjunction—Relative Ticket (CREL) until the last Ticket is equal to Conjunction—Total Tickets (CTOT).



### **Example: Top Voided 10-Coupon Conjuncted Ticket Set**

#### Prime Ticket of a Conjuncted Ticket Set

Glossary Reference	Element Description	Example
TDNR	Ticket/Document Number	0013836225978bb
CDGT	Tkt/Document Check Digit	4
CJCP	Conjunction Ticket Indicator	bbb
CREL	Conjunction—Relative Ticket	01
СТОТ	Conjunction—Total Tickets	03
CPTK	Conjunction—Prime Ticket Number	3836225978
CPUI	Coupon Use Indicator	FFFF

### Second Ticket of a Conjuncted Ticket Set

Glossary Reference	Element Description	Example
TDNR	Ticket/Document Number	0013836225979bb
CDGT	Tkt/Document Check Digit	5
CJCP	Conjunction Ticket Indicator	CNJ
CREL	Conjunction—Relative Ticket	02
CTOT	Conjunction—Total Tickets	03
CPTK	Conjunction—Prime Ticket Number	3836225978
CPUI	Coupon Use Indicator	FFFF

#### Third Ticket of a Conjuncted Ticket Set

Glossary Reference	Element Description	Example
TDNR	Ticket/Document Number	0013836225980bb
CDGT	Tkt/Document Check Digit	6
CJCP	Conjunction Ticket Indicator	CNJ
CREL	Conjunction—Relative Ticket	03
CTOT	Conjunction—Total Tickets	03
CPTK	Conjunction—Prime Ticket/Transmission Number	3836225978
CPUI	Coupon Use Indicator	FFVV

The Transmission Control Number (TCNR) for a Conjuncted Ticket Set may be handled in two different ways:

- 1. The System Provider may use the same TCNR throughout the Conjuncted Ticket Set (with the TDNR incrementing by one for each new ticket in the set).
- 2. The System Provider may increment the TDNR by one for each new ticket in the Conjuncted Ticket Set (with the TDNR also incrementing by one for each new ticket in the set).



### Section 8.2 Use of Coupon Blocks in Itinerary and Proration Records

The Itinerary Record (05); the Proration, ISC, and Tax Records (6, 97, and 98); and the Coupon Related Information Record (81) each contain four repeatable coupon blocks of data. Under traditional ticketing practices, each of the coupon blocks represents a coupon and a single flight. Carrier/GDS programs should be developed to read/write coupon blocks until the Coupon Number (COUN) with a blank is encountered. A blank Coupon Number (COUN) indicates that there are no more coupons to be processed.

A traditional four-coupon ticket has four coupon blocks. Top or bottom voiding can be determined by examining the Coupon Number (COUN) of each coupon block or by examining the Coupon Use Indicator (CPUI) in Record 1—Base Sale Record.

The Record 98 (Interlineable Tax Record) is repeatable to accommodate more than four tax occurrences on each coupon block.



### Section 8.3 Voiding

Various methods of voiding are provided according to the sales market in which the ticket is issued (policy determined at a country level). However, the recommended method of showing voids is the following:

- 1. All coupons are shown in their relative positions (see below); in other words, for a top-voided ticket, coupon 1 contains a '1' in COUN, with the text 'VOID' populated in any of the following elements: ORAC, DSTC, OFTN, MFTN, or FBTD. The first 'Flown' coupon (which should be validated against the CPUI) shows the coupon number and the flight details. Coupon numbers must be populated as follows if they have Flown coupons following them in the transaction (single ticket or conjunctive set):
  - a. COUN = '1' in position 43 Record 5
  - b. COUN = '2' in position 132 Record 5
  - c. COUN = '3' in position 221 Record 5
  - d. COUN = '4' in position 310 Record 5
- Note that conjunctive tickets behave in exactly the same manner; in other words, if the second or subsequent ticket in a conjunctive set contains a top void, any void coupons contain the coupon number and the text 'VOID' as described above
- 3. The only exception to the above is when the transaction (that is, the last ticket of the set) has no remaining flight coupons. The last flight coupon is placed in its relative position as above, and any remaining coupon numbers and coupon details are blank. This is referred to as a "bottom void" transaction.



## **Example: Coding Voids for Record 5 Four-Coupon Ticket**

E #	Glossary Ref	Element Description	Example 1 CPUI = VVFF	Example 2 CPUI = FFVV	Example 3 CPUI = FSFV
1	RCID	Record Identification	05	05	05
2	SQNR	Sequence Number	0000005	00000005	00000005
3	TDNR	Ticket/Document Number	001444444444bb	001444444444bb	001444444444bb
4	CDGT	Ticket/Document Number Check Digit	6	6	6
5	TCNR	Transmission Control Number	001444444444bb	001444444444bb	001444444444bb
6	TCND	Transmission Control Number Check Digit	6	6	6
7	COUN	Coupon Number	1	1	1
10	ORAC	Coupon Origin Airport/City Code	Bbbbb	AKL	JNB
11	DSTC	Coupon Destination Airport/City Code	Bbbbb	SIN	LGW
14	OFTN	Coupon Operating Flight Number	VOIDb	564bb	984bb
15	MFTN	Coupon Marketing Flight Number	VOIDb	564bb	984bb
25	FBTD	Coupon Fare Basis/Tkt Designator	Bbbbbbbbbbbbbb	YLXAP	YOW
27	COUN	Coupon Number	2	2	2
30	ORAC	Coupon Origin Airport/City Code	Bbbbb	SIN	LGW
31	DSTC	Coupon Destination Airport/City Code	Bbbbb	AKL	LHR
34	OFTN	Coupon Operating Flight Number	VOIDb	565bb	VOIDb
35	MFTN	Coupon Marketing Flight Number	VOIDb	565bb	VOIDb
45	FBTD	Coupon Fare Basis/Tkt Designator	Bbbbbbbbbbbbbb	YLXAP	Bbbbbbbbbbbbbb
47	COUN	Coupon Number	3	В	3
50	ORAC	Coupon Origin Airport/City Code	IAD	Bbbbb	LHR
51	DSTC	Coupon Destination Airport/City Code	FRA	Bbbbb	MEX
54	OFTN	Coupon Operating Flight Number	138bb	VOIDb	254bb
55	MFTN	Coupon Marketing Flight Number	138bb	VOIDb	254bb
65	FBTD	Coupon Fare Basis/Tkt Designator	YLXAP	Bbbbbbbbbbbbbb	YOW
67	COUN	Coupon Number	4	В	В
70	ORAC	Coupon Origin Airport/City Code	FRA	Bbbbb	Bbbbb
71	DSTC	Coupon Destination Airport/City Code	IAD	Bbbbb	Bbbbb
74	OFTN	Coupon Operating Flight Number	139bb	VOIDb	VOIDb
75	MFTN	Coupon Marketing Flight Number	139bb	VOIDb	VOIDb
85	FBTD	Coupon Fare Basis/Tkt Designator	YLXAP	Bbbbbbbbbbbbbbb	Bbbbbbbbbbbbbbb



100 19 August 2022

### Section 8.4 Coding for Codesharing

Codesharing between carriers is indicated by data in the Operating Carrier (OCAR), Marketing Carrier (MCAR), Operating Flight Number (OFTN), and Marketing Flight Number (MFTN) data elements.

**Example**: A Helijet Airways Ticket is sold for JB (Marketing) Flight 233, but flown on PD (Operating) Flight 854

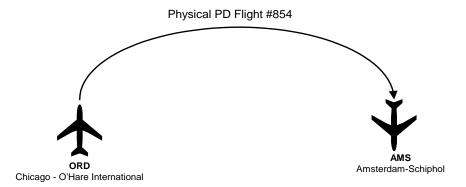


Figure 8-A: Example illustration

#### Coding for Record 5, Itinerary Record

Glossary Reference	Element Description	Example
COUN	Coupon Number	1
STPO	Coupon Stopover Code	0
ORAC	Coupon Origin Airport/City Code	ORDbb
DSTC	Coupon Destination Airport/City Code	AMSbb
OCAR	Coupon Operating Carrier	PDbb
MCAR	Coupon Marketing Carrier	JBbb
OFTN	Coupon Operating Flight Number	854bb
MFTN	Coupon Marketing Flight Number	233bb
RBKD	Coupon Ticketing Class of Service	Fb
BCLS	Coupon Booking Class of Service	Fb
FTDA	Coupon Flight Date	17DEC
NBDA	Coupon Not Valid Before Date	bbbbb
NADA	Coupon Not Valid After Date	bbbbb
FTDT	Coupon Flight Departure Time	1715b
FTAT	Coupon Flight Arrival Time	0836b
FBST	Coupon Booking Status	OK
FBAL	Coupon Free Baggage Allowance	bb
FBTD	Coupon Fare Bases/Ticket Designator	Fbbbbbbbbbbbbb

Note the differences in the Operating Carrier (OCAR), Marketing Carrier (MCAR), Operating Flight Number (OFTN), and Marketing Flight Number (MFTN) data elements.

Note that in most cases, the true Operating Flight Number (OFTN) is not known and will not be available in the TCN record unless the marketing carrier has specifically instructed this information.



### Section 8.5 Codeshare Processing

ATPCO's Sales Data Exchange (SDE) codeshare process previously used carrier-supplied codeshare ranges to generate our transactions. Based on requests from participants, ATPCO enhanced this process to create codeshare transactions from OAG Schedules Data (World Data File [WDF]) each week. The same information used to create your OAG Schedules is now used to generate codeshare transactions for your interline partners, eliminating the need for you to instruct ATPCO directly of all codeshare ranges.

Participants can provide exceptions to the OAG Schedules Data, including any overrides or off-cycle information, by manually submitting instructions to ATPCO.

ATPCO also augments transactions based on the OAG Schedules Data or carrier override information with flight-specific information.

The new data elements in SDE Record 5 use existing filler fields, so you will not be affected if you are not yet ready to use this data. All other new data fields are included in a new record, Record 85. This will allow you to implement these new data elements into your system when you are ready to do so.

#### **Example of the ATPCO Codeshare Service**

ATPCO uses codeshare functionality to generate copies of sales data transactions for participants even if the data provider (for example, global distribution systems) did not address the transaction to the participant. Both the data provider and the marketing carrier drive this distribution and allow or disallow the generation of transaction copies.

Carrier XX enters a codeshare arrangement that marketed flight XX1234 is operated by ZZ5678. Carrier XX is a participant in the ATPCO SDE codeshare service and so is Carrier ZZ. Any sales data transaction that includes MCAR and MFTN of XX and 1234 is copied for ZZ as the operator. All sales transactions (both the XX and ZZ copies) are augmented with value-added schedules information at a coupon level.

If either XX or ZZ does not participate in the Sales Data Exchange, then a copy cannot be generated. To offer the above service, ATPCO will perform the following steps.

#### **Database Load**

The OAG Weekly WDF file is loaded every Sunday morning. This file represents the most current schedules information available at that time. This table will be replaced in its entirety with each load.

Marketing carriers can override the OAG information by supplying codeshare instructions to ATPCO. They can also choose to continue to allow the operating carriers to provide this override information.

#### **Matching Criteria**

The incoming Sales Data Transaction is matched against data in ATPCO's Sales Data Exchange Schedules Data (an explanation of *population of data* is provided below). If a match is made based on Marketing Carrier, Marketing Flight Number, Geography (if applicable), and Day of Week (if applicable), a copy of that record is made for the operating carrier and the transaction is augmented to include the value-added schedules data that is available within the OAG data.

#### **Transaction Generation**

A copy of the sales data transaction is made for the operating carrier.

- a. On the copied version to the codeshare partner, the ATPCO system populates the Operating Carrier (OCAR) and Operating Flight Number Fields (OFTN) on the transaction with the operating carrier's two-letter code and flight number. ATPCO overwrites the Operating Carrier in all instances based on information filed in ATPCO Schedules Data, supplied either by OAG or carrier override data.
- b. On the original version, Operating Carrier (OCAR) and Operating Flight Number Fields (OFTN) on the SDE transaction are populated with the operating carrier's two-letter code and flight



number. ATPCO overwrites the Operating Carrier in all instances based on the information filed in ATPCO Schedules Data.

c. The ATPCO Codeshare Indicator (ATCS) field, Byte 373 on Record 1, contains one of the following values:

Blank = Original ISR/TCN record that has not been shared by ATPCO.

- 1 = Original ISR/TCN record that has been shared.
- 2 = Copy of an ISR/TCN record that has been generated by ATPCO's codeshare process.

#### Record augmentation on existing records and data elements as well as new data elements

In addition to generating records, ATPCO augments every sales data transaction processed with valuable schedules information that is not available in the current TCN or BSP/ARC files. Each coupon is compared to the OAG Schedules data to create the data elements. ATPCO Codeshare processing augments the Record 1 and Record 5 in existing data elements.

Note: Record 1 will continue to show the ATCS ATPCO Codeshare Indicator for transactions that are shared as a part of the ATPCO Codeshare process.



#### Section 8.6 Refund File Structure

A refund transaction requires a minimum of three records: Record 1, Record 4, and Record 7. For conjunction tickets, Record 1 is repeated until all refund coupons have been reported (see the following Refund Transaction File Structure diagram). Many of the data elements required for a ticket sale are not required for a refund transaction. Note the *optional* data elements in the following refund records.

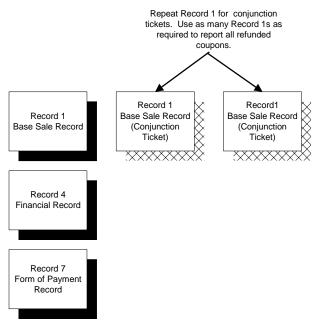


Figure 8-B: Refund Transaction File Structure

Because ISR/TCN data is unsigned, data recipients can assume that a reversal transaction such as a refund has the opposite sign to a normal ticket sale; in other words, the fare is negative (paid back to the customer), commission is positive (paid back to the airline), and tax is negative (paid back to the customer).



### Section 8.7 Industry Sales Record—Data Element Hierarchy

A daily process takes the TCN 4.05 and ARC CAT, or BSP HOT and combines these records into a single data feed. This compilation of the data is done on a field-by-field basis that could result in a field being populated in the following ways (See Data Foundation, Section 10):

Sale to Sale Matching	Sale to Cancel Matching
1 – BSP TCN merge	A – BSP-only sale with integrated cancel
2 – ARC TCN merge	B – ARC-only sale with integrated cancel
3 – BSP-only	C – TCN-only sale with integrated cancel
4 – ARC-only	D – BSP TCN merged sale with integrated cancel
5 – TCN-only	E – ARC TCN merged sale with integrated cancel

An indicator in the Record 1 Data Foundation (FNDT) shows the data sources considered during the compilation of the ISR. The following processes determine the hierarchy of sources to use in populating the final ISR output data elements:

Scenario	ARC CAT BSP HOT	TCN	Use for ISR	Exceptions
1	Populated (i.e., non-blank for A/N and non-zero for N)	Blank or zero	ARC CAT BSP HOT	None
Example Example	'nonref' '00000065000'	' '(i.e., blank) '000000000000'	'NONREF' '00000065000'	
2	Blank or zero	Populated (i.e., non-blank for A/N and non-zero for N)	TCN	None
Example Example	' '(i.e., blank) '000000000000'	'nonref' '00000065000'	'NONREF' '00000065000'	
3	Populated (i.e., non-blank for A/N and non-zero for N)	Populated (i.e., non-blank for A/N and non-zero for N)	ARC CAT BSP HOT	Data Elements BEOT, BOON, CLID, FFRF, and RPSI should be populated from the TCN.
				Elements FRCA/FRCS, STPO, and TMFA/TMFT also have special rules detailed in Section 8.8 and are mapped at transaction rather than element level.
Example	'nonref'	'BADDAT'	'NONREF'	
Example	′00000065000′	ʻ12345678904'	'00000065000'	

See Section 8.8 for exceptions to the hierarchy shown above.



## Section 8.8 ISR BSP Data Exception Logic

These logic exceptions were designed to accommodate differences between the reporting styles of the BSP HOT and TCN sales data streams. These are further described as Value-Added processes in Section 9.

Reference	Data Element	Functionality
1	FRCA	Fare Calculation Area (FRCA) data is taken from one source only to maintain consistency in case of different row truncation across formats
2	FNUM EQFN CUTP	Fare Numeric and Equivalent Fare Numeric data elements are derived from FARE and EQFR fields when no TCN record is present for matching.
3	FNUM EQFN	Fare Numeric or Equivalent Fare Numeric data elements are derived from the COBL (Commissionable Amount) field in the BKS30 when the FARE and/or EQFR fields in the BSP contain 'IT', 'BT', or 'BULK' and no TCN record is present for matching.
4	COUN	Because VOID coupons are not passed in the HOT record, appropriate VOID coupons are generated within the ISR so that all coupons can be validated back to the CPUI by relative position.
5	STP0	Stopover Code is populated from one source only (BSP/ARC) to counter inconsistency between the methods of population between different sources.
6	RPSI SASI	The RPSI code on the BSP file is mapped to the SASI field on the ISR (there is no ARC equivalent). The SASI code on the BSP/ARC is mapped to the RPSI field on the ISR. This is a naming anomaly between BSP/ARC and TCN formats, and corrects the mapping of these fields. The RPSI is used from the TCN in preference to the BSP/ARC data as noted in Section 8.7 above.
7	SASI	When the BSP transaction does not contain a SASI data element to map to RPSI, the RPSI transaction will be mapped to the ISR RPSI as a best attempt to populate the field (ISR RPSI is mandatory).
8	CREL CTOT CPTK	Conjunction relative and total number of tickets as well as the conjunction prime ticket number are derived by ATPCO and populated on BSP-only ISRs.
9	TMFA TMFT	All instances of the tax fields in the record 04 are taken from one source (BSP/ARC) for mapping purposes, to counter inconsistency between the methods of population between different sources.



### Section 8.9 ISR ARC Data Exception Logic

These logic exceptions were designed to accommodate differences between the reporting styles of the ARC CAT and TCN sales data streams. These are further described as Value Added processes in Section 9. These are in addition to the exception logic stated in Section 8.8.

Reference	Data Element	Functionality
1	DAIS	This field is derived because it is mapped from YYMMDD format and must be output as YYYYMMDD.
2	FCRI	The FCRI is derived from the ARC CAT data element MODI with the values mapped as:  MODI = blank, FCRI = 0  MODI = N, FCRI = 2  MODI = P, FCRI = 1
3	FNUM EQFN	If International Fare (INFR) > 00000000000, then INFR is mapped to FNUM, and FAMT is mapped to EQFN. EQFN currency type is always USD2 in this case, and FNUM currency type is the CUTP relating to the INFR.  If International Fare (INFR) = 000000000000, then FAMT is mapped to FNUM, and the currency type is USD2. EQFN = 000000000000 and associated CUTP is blank.
4	COTP CORT COAM	These fields are always taken from the last TKS39 record because the first one (if there are multiple) relates to the old (exchanged) ticket in the case of an exchange/reissue.
5	FTDA	This field is derived because it is mapped from YYMMDD format and must be output as DDMMM where the flight date is formatted as a date (it could also be OPENb).
6	CJCP	Conjunction tickets contain CJN in the ARC CAT format. This contrasts with CNJ in the TCN and BSP formats. The element is derived into the ISR map as CJN = CNJ for the sake of consistency.  Companion tickets cannot be processed from ARC CAT transactions. These tickets are dropped in initial processing of the ARC CAT file.



#### Section 8.10 Transaction Types Included in ISR Processing

The only valid transaction types to be included in the ISR process are as follows:

Ticket Sales TKTT Electronic Ticket

TKTA OPTAT Automated Ticket TKTB OPATB Automated Ticket

TKTM Manual Ticket

Miscellaneous Documents MDnn Automated Miscellaneous Document

MPnn Multiple Purpose Document

MMnn Manual Multiple Purpose Document
MCOM Manual Miscellaneous Charges Order
PTAM Manual Prepaid Ticket Advice (ARC Only)

TORM Manual Tour Order (ARC Only)

Reversals RFND Refund

RFNC Refund of Cancellation
CANX Canceled Document
CANR Cancellation with Reversal

ACMR Refund Credit Memo

ACMS Agency Credit Memo, Manual ADMA Agency Debit Memo, Automated ADMS Agency Debit Memo, Manual RCSM Commission Recall Statement

SPCR Settlement Plan Credit SPDR Settlement Plan Debit

SSAC Sales Summary Adjustment Credit SSAD Sales Summary Adjustment Debit

TAAD Travel Agent Automated Deduction (ARC Only)



# Section 8.11 Supplier Treatment of Repeated Records

As described in Section 5, a number of records can be repeated. Certain of these—the Record 7 (Form of Payment Record), Record 9 (Exchanged Document Information Record), and the Structured Fare Calculation Records (80, 81, 82)—are used to provide completely independent information in the second occurrence.

The Record 4 (Financial Record) is slightly different in that there are redundant elements in the second occurrence. For example, a ticket with 12 taxes uses all of the nine tax elements in the first Record 4, and the first three tax positions in the second Record 4. But because the ticket is the same, the FNUM (for example) is redundant the second time around. The chart below lists major suppliers and whether the elements in the second occurrence of the Record 4 are blank or repeated from the first occurrence:

System Provider	RPSI	Population of Repeated (Redundant) Elements RCID Through CUTP (2) on Subsequent Record 4
Sabre	0011	Copied from first occurrence
Galileo	7733	Blank or zero-filled
Apollo	5880	Blank or zero-filled
Worldspan	5235	Copied from first occurrence
Amadeus	7906	Copied from first occurrence
Infini	7884	Copied from first occurrence
Access	1315	Copied from first occurrence
Abacus	7766	Copied from first occurrence
Topas	6655	Copied from first occurrence

# **Section 8.12 Structured Fare Calculation Records**

Structured Fare Calculation Records provide detail on the pricing of the fare components included in the reported sales transaction. In order to benefit downline processing (for example, Revenue Accounting), the information is provided (subject to GDS population of the records and data elements) at four different levels:

- 1. Record 80, Fare Break Information Record: Fare Component level
- 2. Record 81, Coupon Related Information Record: coupon detail additional to the Record 05
- 3. Record 82, Priceable Unit/Ticket Related Information Record: Priceable Unit and Ticket level
- 4. Record 83, Coupon Tax, Fee, Charge Information Record



# Section 8.13 Reporting Standards for Ticketing Fees

Ticketing Fees as priced by the ATPCO subscription pricing record S4 represent fees collected at the ticket level that are to be retained by the Validating Carrier. An example is a charge to the passenger for the use of a credit card.

These fees are charged at the ticket level, so they will be reported under the following conventions:

- 1. Fees reported under tax code (TMFT) of OB representing the IATA standard code for Validating Carrier fees will be reported in the Record 4 (Financial Amounts Record).
- 2. As such, OB fee amounts and codes (TMFA/TMFT) will follow any government Taxes, Fees, and Charges reported on the same ticket (that is, they will appear last).
- 3. The Fee Sub Code that uniquely identifies the fee which has been applied (pricing record S4) will be shown in the TMFT field immediately following the OB code.
- 4. The only exception to rule 2 is when a government Tax, Fee, or Charge is due on the Ticketing Fee. In this case the Tax, Fee, or Charge levied on the fee will be reported *directly following the fee to which it applies*. In addition, certain countries may have legislation which dictate that all taxes under a particular code must be grouped together, in which case ordering will be dictated by these rules (for example when the same tax is applied to the ticket and to the fee).
- 5. As a general rule, the FPAM (Form of Payment Amount) and the TDAM (Ticket Document Amount) will equal the sum of the fare, Taxes/Fees/Charges, and any ticketing fee applied to the transaction. For exchange/reissue transactions, the FPAM and the TDAM will be equal to the additional amounts paid with the new transaction.

An example of the reporting of a ticketing fee is shown below:

Fare USD 3435.00
Tax USD 13.00
Fee 1 (OB123) USD 5.00
Fee 2 (OB456) USD 10.00
Tax on Fee 2 USD 5.00
Fee 3 (OB789) USD 15.00
Ticket Document Amount USD 3483.00

Source	Data Element	Population	
TCN/RET/HOT/CAT	FARE	USD 3435.00	
Facsimile Elements	TAXA	USD 13.00GB	
	TAXA	Blank	
	TAXA	Blank	
	TOTL	USD 3448.00	
TCN only	FNUM/CUTP	00000343500/USD2	
TCN/RET/HOT/CAT	TMFT/TMFA	GB/0000001300	
Financial Elements	TMFT/TMFA	OB123/0000000500	
	TMFT/TMFA	OB456/0000001000	
	TMFT/TMFA	XX/0000000500	
	TMFT/TMFA	OB789/0000001500	
	FPAM (sum)	00000348300	
	TDAM	00000348300	



# Section 9 ATPCO Value-Added Processing

# Section 9.1 Codeshare Functionality

Refer to Section 8.4 for the business logic driving the ATPCO codeshare process.

#### Section 9.1.1 Record Identification

- 1. The incoming record is identified for the sender and receiver of data.
- Permission must be received from the marketing carrier of a flight coupon of the original data and the marketing carrier must have an agreement from the sender to pass the data on to a codeshare partner or a third party.
- 3. The marketing carrier may authorize the operating carrier to instruct the actual flight number ranges on their behalf (that is, the operating carrier advises flight range to ATPCO).

Unless the operating carrier has previously sent an instruction to ATPCO (stating that the operating carrier will **not** receive codeshare data), ATPCO assumes that any carrier in the addressing envelope has the authority to send codeshare data as filed.

### Example

Addressing Envelope set for AA and CA

COUN	MCAR	OCAR	Action
1	AA	BA	AA may send to BA
2	CA	DA	CA may send to DA
3	EA	FA	EA is not included in the addressing envelope and so cannot direct to FA

If BA has sent an instruction (that is, BA does not wish to receive the data from this codeshare range), then BA will not receive coupon 1.

## Section 9.1.2 Matching Criteria

The incoming TCN is matched against data coded in ATPCO's TCN codeshare tables. If a match is made, based on Marketing Carrier, Marketing Flight Number, Geography (if applicable), Day of Week (if applicable) and Time of Day (if applicable), a copy of that record is made for the operating carrier.

The marketing carrier must be a participant in the Sales Data Exchange to participate in the codeshare service.

### **Example Use of the Codeshare Service**

Carrier XX enters into a codeshare arrangement that marketed flight XX1234 is operated by ZZ5678.

Carrier XX is a participant in the codeshare service and so is Carrier ZZ.

Carrier XX instructs ATPCO to add the above flights to codeshare tables.

Any TCN including MCAR and MFTN of XX and 1234 is copied for override ZZ as the operator.

ZZ can also advise ATPCO of this arrangement providing they have the authority from XX to do so.

If XX or ZZ do not participate in the TCN exchange, this codeshare agreement cannot be filed with ATPCO.



### Section 9.1.3 Processing the TCN

- 1. A copy of the TCN/ISR is made for the operating carrier.
- 2. On the copied version to the codeshare partner, populate the Operating Carrier (OCAR) and Operating Flight Number Fields (OFTN) on the TCN with the operating carrier's two-letter code and flight number. ATPCO overwrites the Operating Carrier in all instances based on information filed in ATPCO Codeshare Tables. Note that for ISR, the Operating Carrier and the Operating Flight Number are populated on both copies (original and codeshare copy) of the sales record.
- 3. The ATCS field, Byte 373 on Record 1, contains one of the following values:
  - Blank = Original ISR/TCN record that has not been codeshared by ATPCO.
  - 1 = Original ISR/TCN record that has been codeshared.
  - 2 = Copy of an ISR/TCN record that has been generated by ATPCO's codeshare process.

### Section 9.1.4 Reporting

ATPCO provides a report to the System Provider and original receiver (Marketing Carrier) of the number of TCNs that were codeshared to an Operating Carrier partner. This report lists who the original marketing carrier was on the TCN and the operating carrier to whom the TCN was sent.

### Section 9.1.5 Codeshare and the Validating Carrier

The Codeshare process for all input data sources (BSP/ARC/TCN) checks whether the Operating Carrier identified is the same as the ticket Validating Carrier (identified from the carrier accounting code present in TDNR positions 1-3). If the Operating Carrier equals the Validating Carrier, the codeshare process will not create a copy. This is to avoid duplication and redundant data being sent to the Validating Carrier, who will already have access to the ticket.



# Section 9.2 Central Addressing

The Central Addressing function ensures that all marketing airlines in the itinerary of the transaction receive the transaction, even if the data provider did not specify the airline as a recipient.

Central Addressing cannot identify a company other than the airlines on the ticket (for example, credit card companies). ATPCO requests that GDSs and ticketing systems continue to specify these other companies as recipients of the data.

# Section 9.3 Sales Data Exchange Plus

Sales Data Exchange Plus uses daily Sales Data Exchange feeds to determine the applicable taxes for the transaction, on the sale, any departure, and any arrival. The data is allocated to the coupon level for the purposes of easy accounting, interline billing and settlement, and remittance. This industry solution for tax calculation and reporting saves Sales Data Exchange Plus customers time and labor, and breaks down taxes to the required level of detail instead of simply reporting them at the ticket level.

Benefits include easy identification of taxes that have been undercollected by travel agencies, a cost saving by providing needed data content for revenue accounting and sales audit systems, and easier reconciliation of taxes to their appropriate tax points to avoid expensive write-offs from the balance sheet.

### Section 9.4 Net Remit Data Removal

Net remit data removal is a central process that enables the removal of sensitive information from tickets that are addressed to participants other than the ticket Validating Carrier. Exceptions can be instructed by the Validating Carrier where such information needs to be shared with an interline partner, and as such, these can be coded by

- 1. validating carrier
- 2. data element
- 3. address carrier
- 4. date
- from geography
- 6. to geography
- 7. via point

This process applies to both TCN and to ISR.



The following fields are stripped from all ISRs/TCNs that are to be sent to a participant other than the validating carrier (subject to exceptions coded as described above).

Field	Description
AEBA	Amount Entered by Agent
APBC	Amount Paid by Customer
COAM	Commission Amount
CORT	Commission Rate
COTP	Commission Type
FPAM	Form of Payment Amount
EFRT	Effective Commission Rate
EFCO	Effective Commission Amount
NTFA	Net Fare Amount
REMT	Remittance Amount
SPAM	Supplementary Amount
SPTP	Supplementary Type
SPRT	Supplementary Rate

An ISR participant can submit a Net Remit form to ATPCO stating that for any ISR where they are the validating carrier, they wish to allow the above fields, or any combination of these, to be sent to another specified (non-validating) carrier or carriers. Subscriber Net Remit forms must be submitted to ATPCO via ServiceManager. If you do not wish to submit a Net Remit form, all fields stated above will be stripped from all ISRs where you are the validating carrier for all participants, except in the validating carrier's ISR/TCN file.



# Section 9.5 Sales Data File Filtering

Sales Data file filtering allows subscribers to include or exclude transactions from the output ISR file based on specified parameters. This offers the flexibility of carrier-specific filtering on the following fields:

- Subscriber (CXRR)
- Date (DAIS)
- · Online/Interline
- Ticket Stock Number (TDNR positions 1-3)
- System ID (RPSI)
- · Point of Sale (POSA) and Point of Issue (POIS)
- · Tour Code (TOUR)
- Other Airline (Any MCAR or OCAR)
- Geography (ORAC, DSTC)
- Fare Basis Ticket Designator (FBTD)
- · RBD (RBKD)
- Agency Code (AGTN)
- Endorsements (ENRS)
- Zero Value Fare Basis Ticket Designator (FBTD)
- Fare Calculate Pricing Indicator (FCPI)
- Data Foundation (FNDT)
- Form Number (TDNR positions 4-6)
- Marketing Carrier Flight Range (MCAR, MFTN)
- Exclude Zero Value (FNUM)
- Bulk/IT (FRCA, FARE, EQFR)

The most common use of this feature today is for carriers to filter out the BSP sales they have sent to ATPCO from being sent back to them in the outbound file from ATPCO (note that the BSP is addressed back to the validating carrier as part of the standard process). In order to achieve this simple filter, an airline would code the following:

#### Include ALL

Exclude Ticket Stock *nnn* (where *nnn* = accounting code of the recipient carrier applying the filter) Exclude Data Foundation = 3 (BSP-only transactions) and 4 (ARC-only transactions)

Sales Data file filtering also allows the participant carrier to filter and include or exclude transactions from being priced in NFP proration and SDE Plus.

#### Section 9.6 File Conversions and Formats

File conversion is performed on all inbound TCN/BSP/ARC data to ensure a standard outbound file for participants. Two formats of output are allowed:

- TCN
- ISR



# Section 9.7 Sales Data Merging (ISR)

The Industry Sales Record merging process has been described in Section 5.4. During this process, ATPCO adds value to the sales record by holding and merging data, while also converting data for BSP and ARC records into a standard industry format.

# Section 9.8 Billing Value Determination

The Billing Value Determination process exists for signatories to the AIA Services contract. When a carrier "uses" or "lifts" another carrier's ticket in an unplanned environment and does not have the requisite sales data for that ticket, a request file (Record 50) is sent to ATPCO via the Simplified Interline Settlement to retrieve the complete original sale record, which is dispatched to the NFP process to generate proration results for the coupons requested in the Record 50.

# Section 9.9 Integration of Canceled Transactions into Associated Sale (ISR)

As a value added to the ISR process, ATPCO cross-matches ticket sales transactions to ticket cancels. The match is performed on the Ticket Number (TDNR) and the Agency Numeric Code (AGTN) with a secondary check on the Transaction Code (TRNC). This occurs both within the same source (TCN to TCN) and across sources (BSP/ARC to TCN), provided the TCN is still within the defined holding period set by the validating carrier of the ISR transaction. In other words, no match is attempted if the transaction has already been sent to the carrier.

When a positive match is found, the records are merged, using an indicator in the Record 1 (RTYP) to indicate the type of reversal included with the sale. Other elements that can change between the sale and the cancellation—namely, TCN number (TCNR), TCN check digit (TCND), Passenger Name Record (PNRR), Date of Issue (DAIS), and Electronic Settlement Authorization Code (ESAC)—will be populated on the Record 2 as reversal data elements (RTCN, RTND, RTNR, RTIS, and RTAC).

Carriers using the AIA services may then apply the Sales Data Filter (see Section 9.3) to specifically exclude from proration sales transactions that have subsequently been canceled, based on the data foundation (FNDT).

Further information on reporting of canceled tickets can be found in Section 6.2.



# Section 9.10 ISR Special Processing

### Section 9.10.1 Fare Calculate Data over Blank Override

On any given transaction, if the first sequence of the Fare Calculation (FRCA) is populated with a positive value from the BSP/ARC file, all sequences of FRCA will be mapped from the BSP/ARC file. This keeps the FRCA consistent with the BSP/ARC format throughout. This is an exception to the "data overwrites blanks" rule to maintain data integrity.

# Section 9.10.2 FNUM/EQFN Derivation for BSP-only ISR

BSP files do not support FNUM, CUTP, EQFN, or CUTP for passing on to the Record 4 in the case of a BSP-only ISR because these are TCN-only fields. ATPCO will enhance the Record 4 in these cases by deriving the FNUM and the EQFN with associated currency types from the FARE and EQFR fields within the record. The exception to this rule is where there is no derivable value in the FARE and EQFR fields (such as BULK, IT, or blank). In this case, the COBL and associated CUTP will be used to populate either the EQFN/CUTP fields (where EQFR has a non-blank entry), or the FNUM/CUTP fields (where EQFR has a blank entry).

# Section 9.10.3 Void Coupon Handling

BSP/ARC files do not provide VOID coupons on the Itinerary (BKI63) record. Coupon positions are populated by ATPCO to ensure that the correct coupons match to each other. There are three types of void, prompting three business rules to maintain the integrity of the data.

- (1) Bottom-Up Void (FFVV): coupon occurrences 3 and 4 in the ISR are left blank, coupons 1 and 2 are populated as per current business rules
- (2) Top-Down Void (VVFF): coupon occurrences 1 and 2 are populated by ATPCO with 'VOID' in the MFTN and OFTN, and '1' and '2' in the COUN
- (3) Middle Voids (FFSF): coupon occurrence 3 is inserted by ATPCO with COUN = '3', ORAC = DSTC from previous coupon occurrence, DSTC = ORAC from next coupon occurrence, and MFTN/OFTN containing the characters 'VOID'

### Section 9.10.4 Stopover Code Population

Where a BSP/ARC file has been used in the data foundation (FNDT), all occurrences of STPO in the Record 5 are taken from the BSP/ARC file because blank is a valid and meaningful value of STPO; this preserves the consistency and integrity of the data.

#### Section 9.10.5 Conjunction Ticket Elements CREL, CTOT, and CPTK

For ISRs with BSP/ARC-only data foundation, the conjunctive ticket is enhanced by ATPCO so that relative and total number of tickets in the set, as well as the prime ticket number, are populated correctly according to the transaction passed (the fields CREL, CTOT, and CPTK are not present on BSP).

#### Section 9.10.6 RPSI and SASI Relationship

The SASI code in the BSP/ARC file is mapped to the RPSI field on the ISR, because they are equivalents. The RPSI code from the BSP file is mapped to the SASI field on the ISR (there is no RPSI equivalent element in ARC transactions). Where the BSP/ARC transaction is matched to a TCN, the TCN RPSI value will be taken in preference to the BSP/ARC SASI value because it provides more of a standard for data recipients to measure the data provider. When the transaction is BSP-only and the SASI is blank, the BSP RPSI field will be mapped to the ISR RPSI as a best attempt to populate this mandatory field.



# Section 9.10.7 Tax Mapping

If the ISR is a merged TCN to BSP/ARC, taxes are mapped from one source only, which in the case of the BSP or ARC file holding a positive value in the first TMFT/TMFA, will be the BSP or ARC data. This is to preserve the integrity of tax reporting in the transaction (due to irregularities in reporting across sources such as the way XF and ZP taxes are represented).

### Section 9.10.8 ARC Element Reformats

In the ARC CAT data file, three elements are reformatted to fit the ISR/TCN described element output. These are DAIS, which is converted from YYMMDD to YYYYMMDD, FTDA, which is converted from YYMMDD to DDMMM, and CJCP which is converted from 'CJN' to 'CNJ' for the purposes of consistency.

# Section 9.10.9 FCRI Derivation for US Agency Sales

The FCRI field in the Record 1 is derived from the field MODI in the ARC CAT data input. The conversion rules are described in Section 8.9.

# Section 9.10.10 Commission Fields for US Agency Sales

The COTP, CORT, and COAM fields are taken from the last TKS39 record in the ARC CAT file, because there may be a preceding commission record relating to the old (exchanged) ticket.

# Section 9.10.11 Fare and International Fare Mapping for US Agency Sales

ARC CAT files do not use a concept of FARE and EQFR, instead providing up to two fields, Fare Amount (FAMT) and International Fare (INFR). If International Fare (INFR) > 00000000000, then INFR is mapped to FNUM, and FAMT is mapped to EQFN. EQFN currency type is always USD2 in this case, and FNUM currency type is the CUTP relating to the INFR. If International Fare (INFR) = 000000000000, then FAMT is mapped to FNUM, and the currency type is USD2. EQFN = 000000000000 and associated CUTP is blank.



# Section 9.11 Credit Card BIN Processing

ATPCO offers functionality to credit card companies to filter the TCN/ISR records sent by Credit Card BIN (the Bank Identification Number, which is the first six digits of the credit card number). These BINs are held in a table by credit card vendor. Suppliers may send all transactions to a credit card company, and the ATPCO BIN process will filter out any transactions which are not relevant to that subscriber.

# Section 9.12 File Copy

Outbound files can be copied and sent to a third-party processor for a copy fee. The subscriber requesting the file copy must obtain the permission of Sabre, Worldspan, Galileo, and Amadeus before ATPCO can implement this change.

# Section 9.13 Duplicate Ticket Removal

In the TCN process, when a duplicate ticket is found based on the TDNR, the TRNC, and the PXNM in the same file, the duplicate is removed from the file and processing of that transaction ceases. Duplicate checking across files is not available in TCN.

In the ISR process, duplicate checking occurs across files for as long as the TCN is stored before it is sent to the recipient. Duplicates are identified by elements TDNR, TRNC, and AGTN. When duplicates are identified, the second ticket is dropped and the processing of that transaction ceases. Certain key data fields from TCN-to-TCN duplicates are held in a table for analysis as required



# Section 9.14 Conjunction Handling

Conjunction tickets are controlled by TCN number along with the ticket number, ensuring that data is sorted back in the correct sequence. In the case of the ISR, BSP-only data is enhanced to provide additional data elements that tie the transaction together.

# Section 9.15 Backup Recovery

Inbound files to ATPCO are stored for 7 days, so that data is not lost because of any errors occurring during processing. The file is re-run and the TCN process re-started.

Outbound files are saved for 45 days and are available for copy as requested, for a copy fee.

# Section 9.16 Data Security Including Credit Card Data Masking

ATPCO offers the option to all customers to allow credit card data to be masked. Masking is performed in the outbound FTP process and replaces key characters related to the credit card with the character 'X'. The rules for data masking are as follows:

- If Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC or VD, then replace the related FPAC bytes 7-19 with 'X'.
- If **any** Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC, VD, or EX, then replace all instances of FPIN bytes 1-50 with 'X'.
- If **any** Form of Payment Type (FPTP) = CC, CH, CL, DF, DT, EF, PB, TC, VD, or EX, scan the Fare Calculation Area (FRCA) fields for recognizable credit card number patterns, and replace bytes 7-14 of the number found with 'X'. Note that this generally occurs only for US-issued ATB1 ticket (or ATB1 E-ticket) stock.

ATPCO encourages all customers not requiring credit card numbers for a specific purpose on their ISR or TCN file to elect to mask their credit card data, because it is the best protection available for private personal account numbers.

Other methods for securing credit card information within sales data files (such as by secure transmission) are described in Section 4.1.

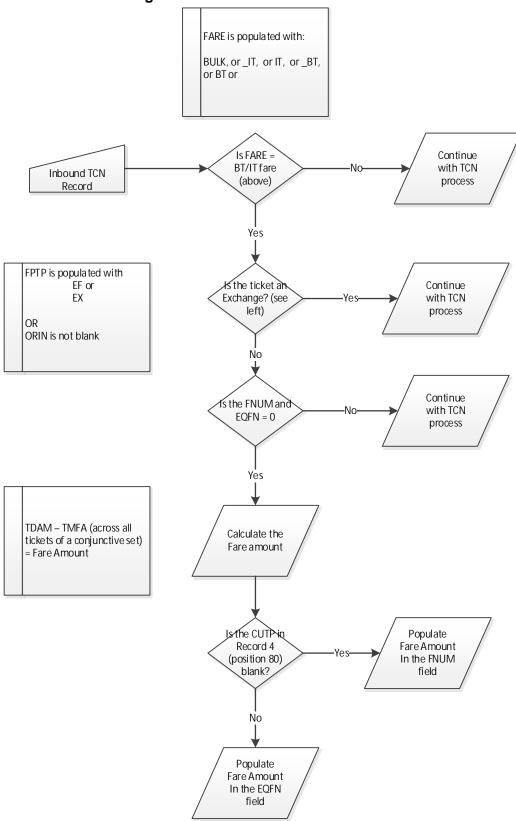
### Section 9.17 Passenger Name Record (PNR) Encryption

As a part of the General Data Protection Regulation (GDPR), all customer personal information (elements below) associated with a passenger ticket will be encrypted while at ATPCO. This information is decrptyed when transmitted out of ATPCO.

Record Number	Glossary Reference	Element Description
1	PNRR	Passenger Name Record Reference
2	TELE	Telephone
2	APNR	Airline PNR Reference
2	RTNR	Reversal PNR
3	PXDA	Passenger Specific Da
3	DOBR	Date of Birth
26	MNML	Purchaser Last Name
26	MNMF	Purchaser First Name
26	MAD2	Purchaser Second Address
28	PADR	Purchaser Address
28	PAPT	Purchaser Apartment
28	PCTP	Purchaser City
28	PSTA	Purchaser State
28	PZIP	Purchaser Zip Code



# Section 9.18 FNUM generation associated with BT/IT tickets





# Section 10 Glossary

Glossary Reference States the four-character alpha code of the element.

Element Description A short description of the element.

Attribute The number of characters and whether alpha and/or numeric.

Record The record upon which the element appears.

Status Mandatory (M), or Optional (O).

Facsimile If Y, the element must be reported exactly as on the ticket face or as

generated within the Electronic Ticket issuance message.

Starting Position The relative starting position of the element within the stated Record.

Cross-Edits Some cross-edits are self-imposed. For example, a numeric element

must not be populated with any alpha characters. No element may contain low values or special characters. Other Cross-Edits are specified in the element description in the Glossary. This field will contain 'Y' if any

element specific Cross-Edits apply.

Example An example of the data is given to show the format and clarify the type of

data shown within that reported element.

#### **Notes**

ISR-only data elements are shaded in gray because they will be added during ATPCO Value Added Processing.

Blanks are denoted by a lower-case 'b' in the text.

Where complete and definitive codesets are given, an implied cross-edit on the element is that it must match one of the defined codes.

Mandatory elements must be passed if the record exists for the transaction. If the record does not exist for the transaction, the element will not be present.

Cross-edits should be used by system providers to ensure the integrity of the data provided. ATPCO also uses these cross-edits to maintain an issue log on ISR/TCN data quality by performing audits of production data.



Glossary Reference	Element Description				Attribute
AAAC	Triple A City	Triple A City Code			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
24 25	0	N	AAAbb SFObb	N	312 93, 129

The city code of the location where the printer prints the ticket; is logged into the global distribution system. Example: SFObb. AAAC on Record 24 represents the Triple A city of the Agent who completed the ticketing transaction. The first occurrence of AAAC on Record 25 represents the Triple A city of the agent who added the "stored" fare. The second occurrence of AAAC on Record 25 represents the Triple A city of the agent who last updated the "stored" fare.

Glossary Reference	Element Description				Attribute
ACCB	Accelerated Credit Card Billing Indicator				1 Alphanumeric
Record	Status	Status Facsimile Example Cross-Edit			
24	0	N	Υ	N	320

A code that indicates if the exchange transaction was billed using accelerated credit card billing.

#### Valid codes:

Y = Accelerated credit card billing

N = Not billed using accelerated credit card billing. May be cash.

Glossary Reference	Element Description				Attribute
ACDI	Approval (	Approval Code Indicator			
Record	Status	Status Facsimile Example Cross-Edit			
26	0	N	Z	N	47

Glossary Reference	Element Description				Attribute
ACON	Airline Confirmation Number				20 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
2	0	N	FYPTMV	N	141

Used with electronic ticketing. An optional reference number generated by the validating carrier to be provided to the customer for customer identification. A unique number code or indicator given to the customer so that the customer may identify herself or himself to a ticketing agent to pick up an electronic ticket.



Glossary Reference	Element Description				Attribute
ACOS	ATPCO Derive	ATPCO Derived Country of Sale			
Record	Status	Status Facsimile Example Cross-Edit			
1	0	N	US_	N	274

The Country where the agency is located based on the first three digits of the provided AGTN.

### Valid values:

XXX = unidentified Country

ATPCO was unable to identify the country by the agency code. AGTN could have been populated with zeros or the code is not identified by IATA.

Three position Country codes.

Example: US\_

Blank

ATPCO was unable to identify the country by the agency code. AGTN was blank from the inbound sales data sources.

Note: This code is for ATPCO use, and should only be populated by ATPCO

Glossary Reference	Element Description				Attribute
ADTG	Agency Direc	Agency Direct Sales Tag			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
01	М	N	Т	N	352

A tag denoting whether the ticket was sold by a Travel Agency (indirect sale) or an Airline Ticket Office (direct sale). This is determined by ATPCO using IATA Recommended Practice 1720a.

### Valid codes:

T Ticket was allocated as Travel Agency stock

A Ticket was allocated as Airline Direct Stock (ATO/CTO)



Glossary	Element Desc	Element Description			
Reference					
AEBA	Amount Ente	Amount Entered By Agent			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
4	0	N	000001894 10	Υ	168

This is populated only when the Net Remit Method (outlined in DISH) is Method 2. The value is the agreed settlement amount between the agency and the carrier, as entered by the agent (the value cannot be calculated from the fare), or as specified by ATPCO in the fare record when a net is filed in Category 35 indicating the net remit method. In some schemes Commission Amount (COAM) may be deducted from this amount. The amount is always exclusive of taxes and fees. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission

#### **Cross-Edits**

The NRID must be populated with 'NR' for AEBA to contain a non-zero value.

When NTFA is populated, the values of AEBA and NTFA should be equal.

Glossary Reference	Element Desc	Attribute				
AGBR	Agent Branch	Agent Branch Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24 25	0	N	01863	N	335 111, 147	

An internal accounting code assigned by the airline to the physical branch where that employee is based. This is a subdivision of AGST. The AGBR on Record 24 represents the Branch of the Agent who completed the ticketing transaction. The first occurrence of AGBR on Record 25 represents the branch of the agent who added the "stored" fare. The second occurrence of AGBR on Record 25 represents the branch of the agent who last updated the "stored" fare.

Glossary Reference	Element Desc	Attribute			
AGDC	Agent Duty C	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
24 25	0	N	7	N	345 116, 152

The level of the agent responsible for the exchange transaction. The AGDC on Record 24 represents the duty code of the ticketing agent. The first occurrence of AGDC on Record 25 represents the duty code agent who added the "stored" fare. The second occurrence of AGDC on Record 25 represents the duty code of the agent who last updated the "stored" fare.



Glossary Reference	Element Desc	Attribute				
AGDS	Agent Duty S	Agent Duty Sine				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24 25	0	N	WEA	N	317 103, 139	

The Agent's duty sine code that performed the ticketing transaction. The Agent Duty Sine code in conjunction with the agent Triple A City (AAAC) uniquely identifies the person responsible for the ticketing transaction. The first occurrence of AGDS is the sine of the agent who added the "stored" fare. The second occurrence of AGDS is the sine of the agent who last updated the stored fare.

Glossary Reference	Element Desc	Attribute					
AGRE	NFP Agreeme	NFP Agreement Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	I	N	272		

Indicates the kind of agreement on which the prorate value is based.

#### Valid codes:

I = First & Final<sup>™</sup> Attachment I

J = First & Final<sup>™</sup> Attachment J

K = NFP Non Final

Glossary Reference	Element Desc	Attribute				
AGRI	Agreement In	Agreement Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	0	N	J	N	146, 229, 312, 395	

Indicates the kind of agreement on which the prorate value is based

### Valid industry codes:

I = First & Final<sup>™</sup> Attachment I coupons

J = First & Final<sup>™</sup> Attachment J coupons

K = NFP Non-Final

W = Switched Own Prorate coupons (ATPCO Value Confirmation not required)

V = Switched Own Prorate coupons (ATPCO Value Confirmation required)

T = Stored Own Prorate coupons



Glossary Reference	Element Desc	Attribute					
AGST	Agent Station	Agent Station Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
24 25	0	N	00900	N	330 106, 142		

An internal accounting code assigned by the airline to the physical station where that employee is based. The AGST on Record 24 represents the station of the agent who completed the ticketing transaction. The first occurrence of AGST on Record 25 represents the agent who added the "stored" fare. The second occurrence of AGST on Record 25 represents the agent who last updated the "stored" fare.

Glossary Reference	Element De	Element Description				
AGTN	Agency Nu	Agency Numeric Code				
Record	Status	Status Facsimile Example Cross-Edit				
1	М	N	46101101	Υ	166	

This element has an attribute of alphanumeric because Airline Location Number (ALON) populates the same physical location in Record 1 when a ticket is sold at a company location. Some carriers have assigned alpha characters to their Airline Location Number (ALON). When Agency Numeric Code (AGTN) is used for agencies, it is numeric and standard modulus 7 check digit routines can calculate the check digit.

A numeric code that is assigned to each Approved Location where an agency is authorized to issue Standard Traffic Documents (STDs) on behalf of ticketing airlines and that is imprinted on each validly issued STD.

This field should be populated with the numeric code of the agency physically carrying out the ticket issuance transaction to the passenger. Note that although coupons can be printed elsewhere (for example, STP locations), the AGTN is **always** the agency controlling the audit coupon of the ticket. For IATA transactions, this is also the agency settling the transaction with the validating carrier.

In the United States, the number is defined as a two-digit state code, followed by a five-digit agency number, followed by a modulus-7 check digit. Outside the United States, the number is defined as a two-digit country code, followed by a one-digit area designator, followed by a four-digit agency number, followed by a modulus-7 check digit.

#### **Cross-Edits**

The final digit of the number in this element must calculate to a modulus-7 check digit.



Glossary Reference	Element Desc	Attribute					
AHCC	Agent Home	Agent Home City Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
24 25	0	N	SEAbb	N	340 98, 134		

AHCC represents the Agents Home City Code. AHCC on Record 24 represents the AHCC of the agent who completed the ticketing transaction. The first occurrence of AHCC on Record 25 represents the home city of the agent who added the "stored" fare. The second occurrence of AHCC on Record 25 represents the home city of the agent who last updated the "stored" fare.

Glossary Reference	Element Desc	Attribute				
AISC	Type of Clear	Type of Clearing House ISC				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	A	Υ	131, 215, 299, 383	

A code to indicate the type of Clearing House Interline Service Charge applied to the coupon.

#### Valid codes:

A = ACH ISC Rate I = ICH ISC Rate

#### **Cross-Edits**

This field must be populated if the ISCA or ISCP fields are populated.



Glossary Reference	Element Desc	Attribute			
ALNC	Approved Lo	8 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	10645681	Υ	241

The Agency Numeric Code assigned to an approved agency location electronically connected to the Agency specified in AGTN that received all coupons in a transaction.

A typical example is an STP-to-host relationship, where the AGTN is populated with the Host reference, and the ALNC is populated with the reference of the STP or agency printing the tickets. When the ALTP is an E or an S, the ALNC contains the agency number of the ETDN, STP, or STDO. When the ALTP is an A, the ALNC contains the number of the agency printing the ticket.

In the United States, the number is defined as a two-digit state code, followed by a five-digit agency number, followed by a modulus-7 check digit. Outside the United States, the number is defined as a two-digit country code, followed by a one-digit area designator, followed by a four-digit agency number, followed by a modulus-7 check digit.

For a transaction submitted to an Electronic Ticketing Data Network (ETDN), the ALNC contains the ETDN number.

#### **Cross-Edits**

When ALTP is populated with a positive value, ALNC must be populated with a non-zero value.

When ALTP is equal to A or S, the final digit of ALNC must calculate to a modulus-7 last digit.

Glossary Reference	Element De	Element Description				
ALON	Airline Loc	Airline Location Number				
Record	Status	Facsimile	Starting Position			
1	М	N	10645681	Y	166	

This is the location where the ticket was considered to be sold (when the ticket is purchased via the internet or telephone, the issuing location may or may not be the same location as the passenger).

**Note:** This element populates the same location as Agency Numeric Code (AGTN) in Record 1. The coding structure of this data element depends upon the carrier and may be fewer than 8 digits. The data element can contain embedded blanks.

The location number for tickets printed from any airline ticketing outlet other than authorized travel agencies. These locations include airport ticket counters, city ticket offices, and GSAs.

#### **Cross-Edits**

The final digit of the number in this element must calculate to a modulus-7 check unless the field contains alpha characters or embedded blanks.



Glossary Reference	Element De	Element Description					
ALTP	# Stock Set	# Stock Set—Approved Location Outlet Type					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	E	Y	240		

A code that identifies the type of location responsible for parts of a split ticketed transaction. This code is used in conjunction with appropriate # Stock Set—Approved Location Numeric Code (ALNC).

### Valid location types:

blank = Used when # Stock Set—Approved Location Numeric Code (ALNC) is blank or zeros

A = Approved agency location

E = Electronic Ticket Delivery Network (ETDN) or Ticket Delivery Office (TDO)

= Satellite Ticket Printer (STP) Location/Satellite Ticket Delivery Office

#### **Cross-Edits**

When ALNC is present, the ALTP must be populated with either A, E, or S.

When ALTP is blank, ALNC must contain zero values.

Glossary Reference	Element De	Element Description					
APBC	Amount Pa	Amount Paid by Customer					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4	0	N	000000465 98	Y	179		

This element is used in Net Reporting Method 2A. This is the circumstance when the agency collects an amount from the customer credit card that exceeds the net fare amount as filed in ATPCO Category 35 but is less than the published fare. The value is the amount actually paid by the customer to the agency, including taxes. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

One use of this element is to calculate the tax liability on the amount earned by the agency.

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission.

#### **Cross-Edits**

NR must be set in the Net Reporting Indicator (NRID) for this element to contain a positive value.



Glossary	Element Desc	Element Description					
Reference							
APID	Application lo		3 Alpha				
					15 Alpha		
Record	Status						
Inbound Header	М	N TCN(bbbbb Y bbbbbbbb)					
Outbound Header					1		

The Application Identification in the Header Records. Note the different length attributes for Inbound and Outbound Headers. Examples of the element:

Inbound Header = TCN

#### **Cross-Edits**

Positions 4-15 of APID must contain blanks.

Glossary Reference	Element Desc	Attribute				
APLC	FOP # Approv	FOP # Approval Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	0	Υ	123456	Υ	88, 211	

A series of characters assigned by a credit institution's authorization system to confirm the approval of a credit sale transaction. This is a pass-through data element (no data modification from a CRS or carrier) from the Credit Card Authorization System.

# **Cross-Edits**

Must be present when FPTP starts with CC.

Must be blank if the FPTP does not contain CC.

Glossary Reference	Element Desc	Attribute					
APNR	Coupon # Air	Coupon # Airline PNR Reference					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	ZOTFD0bb bbbbb	N	180, 220, 260, 300		

This element contains the PNR location of the PNR in the computer of the carrier responsible for travel. Normally there is a prime Passenger Name Record (PNRR) in the system provider. If travel is required on a carrier not hosted in the system provider, a secondary PNR is created in the computer of the carrier responsible for travel. APNR is the location of this PNR record in the secondary computer. There can be a different APNR for each coupon of travel. If the entire routing of the customer is contained in the prime Passenger Name Record (PNRR), the APNR data element is blank.

This element is currently populated by RPSIs 0011 (Sabre-hosted transactions only), 0140 (same as the PNRR), MINS, 8923 (same as the PNRR), and 0055.



Glossary	Element Desc	Attribute					
Reference AREI	Automated R	Automated Re-pricing Engine Indicator					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	Υ	Υ	174		

An indicator to show whether or not an exchange transaction has been repriced by an Automated Repricing Engine or manually repriced.

#### **Cross Edit**

This element is only applicable if form of payment within a transaction is "EX".

#### Valid codes:

Y = Automated Repricing Engine used for this Exchange transaction

Blank = Agent manually priced Exchange transaction.

Glossary Reference	Element De	Attribute					
ATCS	ATPCO Co	ATPCO Codeshare Indicator					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	1	N	373		

Blank = Original TCN record that has not been codeshared by ATPCO

1 = Original TCN record that has been codeshared

2 = Copy of a TCN record that has been generated by ATPCO's codeshare process

**Note:** This indicator is for ATPCO use, and should only be populated by ATPCO.

Glossary Reference	Element Desc	Attribute					
ATKT	Associated T	Associated Ticket Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	081447669 7972bb	N	73		

The first ticket number in a set of non-conjuncted related tickets that a carrier wants tied together for fare and commission audits, marketing data, or some other use. Related tickets currently are defined as special fare, or any other relationship that an individual carrier defines.

This data element is currently populated by the following system providers:

- OO11 ATKT is populated in an exchange with a refund transaction. The refund transaction (RFND) has the "new" ticket number in the ATKT field.
- 0810 ATKT is populated with the prime ticket number for all transactions passed.



Glossary Reference	Element Desc	Attribute					
AUDI	Audit Status I	Audit Status Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
32	0	N	A	N	64		

An indicator to show that a transaction has been manually verified, or controlled by the processing center, and has been amended from what was reported by a Ticketing System. The value A means that the item has been audited.

This data element has a limited application.

The element may be required for specified Net Reporting schemes.

Glossary Reference	Element Desc	Attribute				
AUTA	FOP # Author	FOP # Authorized Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	0	N	000001563 44	Υ	149, 272	

The amount returned to a reservation system by a credit card authorization system. This is the allowable amount authorized to bill on a credit card and is used in the billing process. This is a pass though element from a credit card system and should not be modified by a CRS or carrier reservation system.

This element is populated only by the following system providers: 0055, 0066, 0162, 0534, 1315, 5235, 5880, 6655, 846, and 8923.

AUTA may be passed as unique per passenger or common to a PNR group transaction.

#### **Cross-Edits**

Must be blank zero-filled if the FPTP does not contain CC.



Glossary Reference	Element Desc	Attribute					
AVCD	FOP # Credit	FOP # Credit Card Address Verification					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
7	0	N	Zb	Υ	164, 287		

A code returned to a reservation system by a credit card authorization system that has performed address verification function. This code is used in the billing process and impacts agency liability for chargebacks. This is a pass-through element from a credit card system and should not be modified by a CRS or carrier reservation system.

Credit card companies have implemented this feature only for the United States and Canada. For all other countries, this element will be blank.

This element is only populated by the following system providers: 0055, 4012, 5235, and 7906.

#### Valid codes:

A = Address verified, zip code does not matchG = International transaction, address not verified

N = Neither address nor zip code match

Y = Both the address and the zip code match

Z = The address does not match but the zip code is a match

#### **Cross-Edits**

Must be blank if the FPTP does not contain CC.

Must contain A, G, N, U, Y, Z, or blank.

Glossary Reference	Element Desc	Attribute				
BAED	Billing Analys	Billing Analysis End Date				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	041231	N	76	

The last day covered by the billing analysis to which the transaction was attached in a BSP environment. The element is in the format YYMMDD.

Glossary Reference	Element Des	Element Description					
BAID	Booking Age	Booking Agent Identification					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	Υ	ZG359bb	N	333		

The seven-digit code of the booking agent (individual user ID) entered on the ticket. RPSI 0011 populates this field with the same value as is present in the BOON field.

This is a facsimile field on the ATB2 only.



Glossary Reference	Element Desc	Attribute				
BCID	Block Charter	Block Charter Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	С	N	239 197	

This indicator is passed to show it is a Block Charter transaction.

Valid values

C Transaction is a Block Charter
Blank Transaction is not a Block Charter

Glossary Reference	Element De	Attribute					
BCLS	Coupon FI	Coupon Flight Booking Class					
Record	Status	Status Facsimile Example Cross-Edit					
5	0	N	Sb	Y	76, 165, 254, 343		

The Reservations Booking Designator reflecting the class of travel booked in the PNR that may or may not be the same as the RBKD.

### **Cross-Edits**

If the BCLS is populated, the RBKD must also be populated.

Glossary Reference	Element Desc	Attribute			
BEOT	Booking Entit	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	E	Υ	197

A code that identifies the type of location responsible for the booking of the reservation. Usage is as follows:

A = Airline office

B = Business/corporate account

E = End user access via third party (Internet, Minitel, Compuserve, etc.)

G = General sales office

N = Non-IATA agency (agency has a number but is not an IATA or ACH member

Agency.)

O = Unknown R = Unknown

S = Self-service machine

T = IATA travel agency

U = Unknown

blank = Non-IATA travel agency



### **Cross-Edits**

If BOON is populated, BEOT must also be present.

Must contain one of the following values: A, B, E, G, N, O, R, S, T, U, or blank.

Glossary Reference	Element Desc	Attribute					
BERA	Bank Exchan	Bank Exchange Rate					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
18 26	0	N	12.4800	N	114 281		

The banker's selling rate (BSR) used to convert the base amount into the "Equivalent Amount Paid"

Glossary Reference	Element Desc	Attribute					
BFPA	Base Fare Pa	Base Fare Paid Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
28	0	N	2400000	N	208		

Glossary Reference	Element De	Attribute					
BFUA	Base Fare	Base Fare Used Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
28	0	N	550.00	N	222		

Glossary Reference	Element Desc	Attribute			
BISO	Booking Loca	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	GB	Υ	206

The two-digit ISO Country Code of the country where the Booking Agency (BOON) is located

# **Cross-Edits**

If BOON is populated with a positive value, BISO must also be present.

The BISO must validate to a two-character alpha country ISO code.

If BISO is populated, BEOT must also be present.



Glossary Reference	Element Desc	Attribute					
BKOF	Booking Office	Booking Office					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N		Υ	386		

An alphanumeric code assigned for System Provider use to indicate the exact office identification associated to the BOON numeric code

#### **Cross Edits**

If BKOF is populated with a positive value, BOON must also be present.

Glossary Reference	Element Desc	Attribute					
BOON	Booking Age	Booking Agency/Location Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	24009904	Υ	198		

The code of the agency/location that is responsible for booking the reservation. If the booking is received via an electronic network, it is the numeric code that the GDS or carrier reservation system has assigned to that electronic network.

A code assigned to each agency/location where an agent is authorized to book on behalf of ticketing airlines. If an airline booked the reservation, this is an internal number used by the airline responsible for the booking.

In the United States, the number is defined as a two-digit state code, followed by a five-digit agency number, followed by a modulus-7 check digit. Outside the United States, the number is defined as a two-digit country code, followed by a one-digit area designator, followed by a four-digit agency number, followed by a modulus-7 check digit.

An E in the BEOT field means that an ERSP number has been passed through to the system provider and will be populated in BOON.

#### **Cross-Edits**

When the BEOT = E, BOON must be populated.

When BEOT = E, the last digit of BOON must be a modulus-7 check digit calculation.

Glossary Reference	Element Desc	Attribute				
BOXB	Box/Batch	Box/Batch				
Record	Status	Status Facsimile Example Cross-Edit				
32	0	N	233	N	172	

The batch number assigned to the first auditor's coupon in an Agency's Sales Report. Used for the location of the physical ticket.



Glossary Reference	Element Desc	Attribute				
BOXS	Box/Batch Sec	Box/Batch Sequence Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	185	N	175	

A sequence number used within the Box/Batch used for the physical location of a ticket.

Glossary Reference	Element Desc	Attribute			
BRLP	Base Refund	8 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
28	0	N	550.00	N	233

Glossary Reference	Element Desc	Attribute				
BSPI	BSP Identifier	BSP Identifier				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	LON	N	105	

The city code used by a Billing and Settlement Plan (BSP) to identify the HOT produced, or by ARC to identify the CAT produced.

Glossary Reference	Element Desc	Element Description				
BSRE	BSR Expansi	BSR Expansion				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	80548FRA QNQJRM0 110906015 2201	N	165	

This identifies the manual BSR rate used to override.



Glossary Reference	Element Desc	Element Description				
BSRO	BSR Override	BSR Override Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	0	N	240 198	

This indicates the BSR was overridden with a manual BSR.

Valid values

O BSR was overriden Blank BSR was not overriden

Glossary Reference	Element Desc	Attribute					
CAII	Consumed at	Consumed at Issuance Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
15	0	N		Y	44 116 188 260		

Indicates that a coupon of an EMD(S) shall be considered "used" at issuance time as defined by the fee owner of the service.

### Values

Y Consumed at Issuance

Blank No application

#### **Cross Edits**

When this field is populated, TRNC must be equal to EMDS.

Glossary Reference	Element Desc	Attribute				
CABI	Sold Passeng	Sold Passenger Cabin				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
5	0	N	1	N	44, 133, 222, 311	

The sold cabin of passenger travel for each coupon as defined in the PSC Resolution 722f.

# Examples of values:

- 1 = First Class (first class category)
- 2 = Second Class (business class category)
- 3 = Third Class (economy class category)
- 4 = Economy premium
- 5 = Economy
- 6 = Economy discounted

May be populated when coupon taxes are reported.



Glossary Reference	Element Desc	Element Description				
CARC	Carrier Contro	Carrier Control PNR				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	HAb	N	324	

The code of the airline that originally built the PNR. The CARC may not be the airline code of the validating airline.

Glossary Reference	Element Des	Element Description				
CARF	Carrier Agre	Carrier Agreement Reference				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N		N	65	

An agreement reference between specific airlines and agents. May be assigned by airlines for their own use in tracking agency sales.

Glossary Reference	Elemen	t Description	Attribute		
CBAG	Conjun	ctive Bag Tag	1 Alphanumeric		
Record	Status	Facsimile	Example	Cross- Edit	Starting Position
26	0	N	Υ	N	314

This field will be used to identify that the Excess Baggage fee collected covers more than four segments. If more than four segments exist, the field will indicate as Y, otherwise the value will be N or blank.

### Valid codes:

Y = Excess Baggage fee collected on more than four segments

N/blank = Four or fewer segments exist

Glossary Reference	Element Des	Element Description Attribute				
CCAI	Commission	Commission Control Adjustment Indicator 1 Alpha				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N		N	6	

An indicator informing that the Commission Rate or Amount (CORT/COAM) originally reported on



the RET file was modified by the BSP Commission Control functionalities. This element enables the HOT recipients to identify transactions where the Commission Rate or Amount (CORT/COAM) originally reported on the RET file was modified by the BSP Commission Control.

Y = BSP Commission Control modified the original commission rate or amount.

Blank = Transaction not subject to the BSP Commission Control or the Commission Control did not alter the original Commission Rate or Commission Amount.

Glossary Reference	Element De	Attribute				
CCSQ	Credit Care	Credit Card Sequence				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	117000398 8	N	85	

The element is used to locate the physical credit card charge form (CCCF) for an item that was electronically billed.

Glossary Reference	Element Desc	Attribute			
CCTI	FOP # Credit	25 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
7	0	N	005001623 591631009 9WPV	Υ	124, 247

Credit card transaction data that is returned to the GDS or carrier reservation system as a result of the credit card authorization process. This is a pass-through element from a credit card company and should not be modified by a GDS or carrier reservation system.

Breakdown of the credit card elements:

Card	Element	Remarks	Total
Scheme	Name		Length
American Express	Transaction Identifier	Description: A unique AmEx assigned tracking number. The Transaction Identifier is used to identify and track a	15
,		card member transaction throughout its life cycle and	
		corresponds to an issue transaction.	
MasterCard	Financial	Description: Identifies the specific program or service	15
	Network	(for example, the financial network, or card program).	
	Code		
	Banknet	Description: Reference number is guaranteed to be a	
	Reference	unique value for any transaction within the specified	
	Number	financial network on any processing day. Length: 6 A/N	
		positions 4 to 9, the first 6 positions of the authorization	
		response message.	
	Date	Description: Date (format MMDD). Length 4 A/N	
	(Settlement)	positions 10-13	
	Spaces	Length: 2 A/N – positions 14-15	
VISA	Transaction	Description: Identifier that is unique for each original	21
	Identifier	transaction. Length: 15 N	

141



Validation Code	Description: V.I.P. calculated code to ensure that key fields in the 0100 authorization requests match their respective fields in BASE II deferred clearing messages. Length: 4 A/N	
Product identification Value	Description: Using issuer-supplied data on the file in the CardHolder Database. Visa populates this field with an appropriate product Identification value, such as "A ^" for Visa Traditional. This value can then be used to track card-level activity by individual account number. Length: 2 A/N	

#### **Cross-Edits**

Must be blank if the FPTP does not contain CC.

Glossary Reference	Element Desc	Attribute			
CDGT	Ticket # Origi Digit	1 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1, 2, 3, 4, 5, 6, 7, 8, 24, 25, 26, 27, 28, 29, 31, 90, 97, 98, 99	M	N	6	Y	58, 109, 160, 211, 262, 313

Check digits in the ATPCO Sales Data Exchange are for a ticket auditor's coupon, except for coupons used in an exchange transaction.

The check digit routine is a device used to improve the accuracy of data input of a series of numbers. Modulus-7 check digit routine is used for Standard Traffic Document (STD) Ticket Numbers and Transaction Control Numbers (TCN). It is calculated by dividing the numbered series unweighted by seven and declaring the remainder to be the check digit (modulus-7).

Pre-numbered STDs (OPTATs) have a check digit based on Coupon Number followed by Form and Serial Number (omitting Carrier Code), in the format C FFF SSSSSS D, where C is coupon number, FFF is the STD form number, SSSSSS is the STD serial number, and D is the check digit. For auditor's coupons, the coupon number is assumed to be zero.

ATB tickets have a check digit based on the Coupon Number, followed by the three digit Airline Number, followed by the ten-digit ticket number in the form: C AAA SSSSSSSS D, where C is the coupon number, AAA is the three-digit ticketing airline number, SSSSSSSSS is the ten-digit servicing carrier assigned ticket number, and D is the modulus-7 check digit based on the preceding 14 digits. For auditor's coupons, the coupon number is assumed to be zero.

#### **Cross-Edits**

CDGT may not be greater than 6.



Glossary Reference	Element Description				Attribute
CDRT	Cross-reference Doc Number Check-Digit				1 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
26	0	N	2	N	309

Glossary Reference	Element Description				Attribute
CERT	Certificate Number				19 Alphanumeric
Record	Status	Status Facsimile Example Cross-Edit			
32	0	N	889123456 78906bb	N	178

Certificate Number of promotional, marketing, or discount certificates issued by a carrier that are not part of an exchange transaction. If the certificate is not numbered, the element will be blank. The certificate number can consist of up to 19 characters.

Glossary Reference	Element Description				Attribute
CJCP	Conjunction Ticket Indicator				3 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	CNJ	Υ	52

A Conjunction Ticket is a ticket that contains a continuation of the itinerary of the previous ticket. The indicator for a Conjunction Ticket is CNJ.

#### Notes:

- 1) As a consequence of the above definition, CNJ shall not be entered in the CJCP element of the first primary ticket (that is, it shall be entered on all subsequent tickets in the set).
- 2) The above relationships may apply to canceled and primary transactions (CANX, CANR).

### **Cross-Edits**

If CREL > 01, CJCP must = CNJ.

If CREL = 01, CJCP must be blank.



Glossary Reference	Element Description				Attribute
CLID	Client Identification				15 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	NLB67395 bbbbbbb	N	182

A code issued by an airline to identify a customer. This is a free-format field which has very limited use in the marketplace. This element is only populated by system providers 0810, 7733, and 7906.

This element should be populated for any fare with an account code in the Record 1 or Record 8 of the PAR system.

Glossary Reference	Element Desc	Attribute			
COAM	Commission Amount				11 Numeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
4	0	N	000000467 00	Υ	95, 117, 139

Commission is the amount owed by an airline to a travel agency for selling air transportation on its behalf. The commission amount is the value earned and recorded by the travel agency and/or calculated by the system provider based on the Commission Rate (CORT) and the Fare Amount (FNUM), or specified by ATPCO on the Commission and Sell amounts in Category 35. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

The currency and implied decimal are taken from the Currency Type (CUTP) immediately following on EQFN if present, or the CUTP immediately following FNUM if no EQFN is present.

Under normal circumstances, only the first occurrence of COAM is populated. The second and subsequent occurrences are used in Net Reporting transactions.

### **Cross-Edits**

If COTP is populated, COAM must be populated.

Glossary Reference	Element Desc	Attribute			
COBL	Commissionable Amount				11 Numeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
30	М	N	000000600 00	N	245

The sum of the fare or additional fare amounts paid cash and/or by credit as shown in the Cash Collection and Credit Balance boxes in the remittance area of the ticket/document. This may also be computed as the sum of the Form of Payment Amount Cash plus the Form of Payment Amount Credit less the Tax Amount(s). This amount is given only in respect of primary traffic documents.



Glossary Reference	Element Desc	Element Description						
CONS	Constant Valu	Constant Value						
Record	Status	Status Facsimile Example Cross-Edit						
1	0	N	001	N	397			

The value shown in the example always appears as a constant in the record. This element is unique to ARC CAT-generated transactions.

Glossary Reference	Element Desc		Attribute				
CORT	Commission	Commission Rate					
Record	Status	Status Facsimile Example Cross-Edit					
4	0	N	00500	N	90, 112, 134		

The decimal percentage claimed by the travel agency as eligible commission. The format is NNNDD; for example, 10.5% commission would be shown as 01050 (that is, the decimal is always placed between positions 3 and 4, as specified in Category 35). When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

Glossary Reference	Element Desc		Attribute					
СОТР	Commission	Commission Type						
Record	Status	Status Facsimile Example Cross-Edit						
4	0	N	NEWbbb	N	84, 106, 128			

A code indicating the type of commission applicable to the transaction and associated with the corresponding Commission Rate (CORT) or Commission Amount (COAM), as specified in Category 35. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

Note: The following codes are used in ARC Reporting Locations:

NEW = Regular commission on an original issue ticket when not involving an exchange transaction, or the commission on a newly issued ticket of an exchange

D = Disbursement of Commission

DV = Value Added Tax on Commission which is Disbursed to the Agency

G = The Standard Commission is calculated on the gross fare (excluding taxes)

N = The Standard Commission is calculated on an amount other than the gross fare (excluding taxes)

(excluding taxes)

R = Refund of Commission

RV = Value Added Tax on Commission which is Recalled from the Agency

Blank = Same as G

In BSP countries, this element is used to determine the sequence of commission calculations for Net Reporting transactions.



Glossary Reference	Element De	Element Description						
COUN	Coupon N	Coupon Number						
Record	Status	Status Facsimile Example Cross-Edit						
5 6 10 12 81 83 85 90 97 98	O	N	1	Y	43, 132, 221, 310 68, 151, 234, 317 53, 136, 219, 302 43, 123, 203, 283 43, 132, 221, 310 139, 204, 269, 334 43, 132, 221, 310 54, 140, 226, 312 64,148, 232, 316 56, 137, 218, 299			

The coupon number within the ticket. The Coupon Number in the TCN must correlate with the coupon number on the physical ticket. See also CPUI. All coupons should be reported; for example, when CPUI = VVFF, coupons 1 and 2 should be reported in COUN as well as the flight coupons 3 and 4.

## Valid codes:

Blank = This coupon does not exist and there are no other valid coupons following this

coupon in this record

0 = For multiple coupons included in a sales tax total

1 = First coupon of a ticket

2 = Second coupon of a ticket

3 = Third coupon of a ticket

4 = Fourth coupon of a ticket

Used as the argument for the following data elements in Itinerary Record 5:

STPO Coupon/Stopover Code

ORAC Coupon Origin Airport/City Code

DSTC Coupon Destination Airport/City Code

OCAR Coupon Carrier

MCAR Coupon Marketing Carrier

OFTN Coupon Operating Flight Number

MFTN Coupon Marketing Flight Number

RBKD Coupon Ticketing Class of Service

BCLS Coupon Booking Class of Service

FTDA Coupon Flight Date

NBDA Coupon Not Valid Before Date

NADA Coupon Not Valid After Date

FTDT Coupon Flight Departure Time

FTAT Coupon Flight Arrival Time

FBST Coupon Flight Booking Status

FBAL Coupon Free Baggage Allowance

FBTD Coupon Fare Basis/Ticket Designator

Used as the argument for the following data elements in NFP Proration Record 6:

PROT Coupon Proration Type

PROV Coupon Proration Value

CUTP Currency Type

PROC Coupon Proration Code

CPBC Coupon Base Currency



MTCH Coupon Value Match Tag

FANF First & Final™ Tag

Used as the argument for the following data elements in Coupon Related Information Record 81:

FCPU Priceable Unit Number

FCFB Fare Component Number

OCAR Coupon Operating Carrier

FCEQ Equipment Code

FCCF Cabin Flown

FCRB Operating Carrier RBD

FCMA Multi Airport Indicator

FCTI Type Indicator

FCSA Stopover Amount

FCTA Transfer Amount FCSC Surcharge Amount

FCEX Extra Mileage Amount

**CUTP** Currency Type

FCST Second Ticket Designator

FCTO Coupon Tour Code

FCUP Unticketed Point Airport Code

FCUD Unticketed Point Date of Departure

FCUT Unticketed Point Time of Departure

FCID Fare Calculation Set Identifier

Used as the argument for the following data elements in Coupon Tax, Fee, Charge Information Record 83:

TXCD Tax Code

TXSC Tax Type/ Sub Code

TXOC Tax Carrier/ Owner Carrier

TXRR Rule Record Reference

TXRS Rule Sequence Number

TXTA Charge Amount

TXSR Charge Indicator

Used as the argument for the following data elements in NFP ISC and Handling Fee Record 97:

ISCA Interline Service Charge Amount

**CUTP** Currency Type

ISCP Interline Service Charge Percentage

HFCA Handling Fee Charge Amount

HFCP Handling Fee Charge Percentage

IBSC Industry/Bilateral ISC Applied

MTCH Coupon Value Match Tag

FANF First & Final™ Tag

AISC Type of Clearing House ISC

HFAT Handling Fee Agreement Type

Used as the argument for the following data elements in NFP Interlineable Tax Record:

TFTT Tax Fee Type

TFAT Tax Fee Amount

PTFC Published Tax Fee Currency Code

MTCH Coupon Value Match Tag

FANF First & Final™ Tag



The following system providers do not report top-voided coupons (for example, a CPUI of VVFF would show COUN = 3 in position 43 and COUN = 4 in position 132): 0055, 0420, 0810, 0862, 1175, 1315, 1326, 2203, 2306, 4012, 6655, 7906, OZOZ, and STA.

#### **Cross-Edits**

COUN must be less than 5.

COUN must be populated for the relative position of a value coupon (F) and all preceding coupons.

Glossary Reference	Element Desc	Attribute						
СРВС	Coupon Base	Coupon Base Currency Code						
Record	Status	Status Facsimile Example Cross-Edit						
6	0	N USDO N						

The Coupon Base Currency Code represents the currency of the amount to be prorated no matter where the amount to prorated was derived from.

Glossary Reference	Element Desc	Element Description							
CPET	Central Prora	Central Prorate Engine Tag							
Record	Status	Facsimile	Example	Cross-Edit	Starting Position				
6, 97, 98 99	0	N	N	N	43 126				

The Central Prorate Engine Tag represents which Proration Engine generated the prorate value included on the Record 6, 97, and 98.

## Valid codes:

N = Non-First & Final<sup>™</sup> NFP-generated values A = First & Final<sup>™</sup> NFP-generated values

Glossary Reference	Element De	Element Description						
CPRS	Coupon Nu	Coupon Number Record Sequence						
Record	Status	Status Facsimile Example Cross-Edit						
41	0	N	01	N	43			

Each Coupon Sequence (CPRS) necessary to complete information of the ticket must be assigned a sequence number commencing at 1 for every 3 Service Items (SIRI) the CPRS will be incremented by 1



Glossary Reference	Element Desc	Attribute						
СРТК	Conjunction-	Conjunction—Prime Ticket/Transmission Number						
Record	Status	Facsimile	Example	Cross-Edit	Starting Position			
1	0	N	442123456 7	Υ	59			

The ticket number of the first ticket of a conjunction ticket set. This data element will contain the 10-digit ticket number of the first ticket of the conjuncted ticket set.

## **Cross-Edits**

The CPTK must be present if the CTOT > 01 (that is, for conjunction tickets on both the primary and the remaining tickets in the conjuncted set).

If CTOT = 01, CPTK must be blank.

CPTK must equal positions 4–13 of the TDNR of the prime ticket in the set (CREL = 01).

Glossary Reference	Element Desc	Attribute						
CPUI	Coupon Use I	Coupon Use Indicator						
Record	Status	Status Facsimile Example Cross-Edit						
1	М	N	FFFF	Υ	69			

An indication of the status of each flight coupon in the ticket consisting of one indicator per possible coupon number (1 through 4) depending on the type of ticket. In the CPUI element, each indicator must occupy the corresponding coupon number position.

The possible values for any of the four positions of the CPUI:

blank = Ticket comprising no such coupon

F = Coupon used for air or surface transportation

R = Refunded coupon

S = Non-value coupon between two valid coupons (interruption of Journey)

 Void (unused) coupon (before beginning or after end of journey), or a non-printed OPATB coupon.

#### Notes:

- In some automated ticketing systems, complete cancellation of an automated Standard Traffic Document (STD) is done by generating a direct refund for the total value of the original STD, less cancellation fee where applicable. An R must be entered into the relative positions of CPUI to indicate which coupons have been refunded.
- 2) For OPATBs, bottom void always applies.
- 3) On four-coupon Tour Orders, CPUI contains an F followed by three blanks.
- 4) On one-coupon TRNCs (for example, RFND, MD60), a positive value only appears in the first position.

The general rule for population of the CPUI and the related Record 5 coupon entries is as follows, with exceptions documented. COUN is shown in parentheses:

Record 1		Record 5			
CPUI	TRNC	Coupon 1 pos	Coupon 2 pos	Coupon 3 pos	Coupon 4 pos
FFFF	ALL	Flight (1)	Flight (2)	Flight (3)	Flight (4)



FFVV	ALL	Flight (1)	Flight (2)	Blank	Blank
VVFF	ALL	VOID (1)	VOID (2)	Flight (3)	Flight (4)
FVFF	ALL	Flight (1)	VOID (2)	Flight (3)	Flight (4)
FSFF	ALL	Flight (1)	Surface (2)	Flight (3)	Flight (4)

# Exceptions:

Record 1			Record 5					
RPSI	CPUI	TRNC	Coupon 1 pos	Coupon 2 pos	Coupon 3 pos	Coupon 4 pos		
0011	Blank	Cancel	ANY	ANY	ANY	ANY		
0055	FFVF	Ticket	Flight (1)	Flight (2)	Flight (4)			
0420		<u>.</u>						
0810								
0862								
1175								
1315								
1326								
2203								
2306								
4012								
6655								
7906								
OZOZ								
STA								
5235	VVVV	CANX	As per sale	As per sale	As per sale	As per sale		
5235	VVVV	CANR	None	None	None	None		

# **Cross-Edits**

CPUI must be populated with F, R, S, V, or blank in any combination of the four positions.

CPUI must conform to the relative coupon positions supplied in the Record 5.

Glossary Reference	Element Desc	Attribute				
CREL	Conjunction I	Conjunction Relative Ticket				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	М	N	03	Υ	55	

The relative ticket number of a ticket within a conjunction ticket set. If the ticket is not in a conjunction ticket set, this element will contain 01. The first ticket in a conjunction ticket set contains 01. The last ticket in a conjunction set contains CREL = CTOT. All tickets in the set **must be sequenced in order always starting with CREL = 01 and increase by increments of one unit, ending with CREL = CTOT.** 

Example: The second ticket of a conjunction ticket set (containing flight coupons 5, 6, 7, and 8) would have 02 in Relative Ticket—Conjunction (CREL) element.

### **Cross-Edits**

Where CREL > 01, CJCP must be equal to CNJ.

Where CREL > 01, the previous ticket in the set must have CREL = CREL(n) - 1

CREL can never be greater than the CTOT on the same ticket.



Glossary Reference	Element Desc	Attribute				
CSDP	Codeshare Da	Codeshare Data Probable				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
85	0	N	Р		65, 154, 243, 332	

The value P indicates that the OAG flight information submitted by the operating and the marketing carriers is not an exact match.

Glossary Reference	Element Desc	Attribute				
CSTF	FOP # Custor	FOP # Customer File Reference				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	0	N	DPSA2187	Υ	97, 220	

A reference number or code assigned by an airline, company, or credit card contractor to track or uniquely identify a person, department, project, etc. Usually used as a control element to subtotal invoice amounts on credit card billing statements.

## **Cross-Edits**

Must be blank if the FPTP does not contain CC.

Glossary Reference	Element Desc	Attribute				
СТАА	Coupon Tax A	Coupon Tax Applicable Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
10	0	N	000000600 00	N	85, 168, 251, 334	

The tax amount applicable to the coupon as published by fiscal authorities or airlines. This amount is expressed in CUTX (Coupon Tax Currency Type).

This field will be zero for percentage-based taxes.



Glossary Reference	Element Desc	Attribute				
CTAC	Coupon Tax A	Coupon Tax Airport Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
10	0	N	JFK	N	54, 137, 220, 303	

The airport code identifying the airport to which the coupon tax applies.

If tax code is based on a percentage or applicable to multiple segments, then the CTAC element will be blank.

## Valid codes:

The 3 character IATA Location identifiers as published in the IATA Airline Coding Directory (ACD).

Glossary Reference	Element Desc	Element Description				
CTCD	Coupon Tax (	Coupon Tax Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
10	0	N	GB	N	65, 148, 231, 314	

The tax code applicable to a coupon. The same tax code can appear multiple times for different airport codes, depending on the applicability of the tax, arrival, or departure.

Codes, as per Resolution 728, Section 4.2, have been assigned to identify a number of taxes as described in the IATA Airline Coding Directory.

Glossary Reference	Element Desc	Attribute				
СТОТ	Conjunction <sup>-</sup>	Conjunction Total Tickets				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	М	N	03	Υ	57	

The total number of tickets that make up a conjunction ticket set. If the ticket is not in a conjunction ticket set, this element contains 01.

### **Cross-Edits**

When CTOT > 01, each ticket in the set should increment in sequence from CREL = 01 to CREL = CTOT. When CPTK is populated, CTOT must be greater than 01.



Glossary Reference	Element Desc	Element Description					
CTRA	Coupon Tax	Coupon Tax Reported Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
10	0	N	000000600 00	N	70, 153, 236, 319		

The tax amount applicable to a coupon in the reporting currency as referred to in the CUTP field of the transaction. This is the reported amount converted from the coupon tax applicable amount at applicable Bank Exchange Rate.

Glossary Reference	Element Desc	Attribute				
СТТР	Coupon Tax 1	Coupon Tax Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
10	0	N	XXX	N	67, 150, 233, 316	

A qualifier to the Tax/Fee/Charge Code to distinguish taxes/fees/charges with the same tax/fee/charge code but with different business uses. This data element is set at the time of pricing for the itinerary or service. This data element supports tax at the coupon level.

Glossary Reference	Element Desc	Attribute				
CURP	Base Fare Pa	Base Fare Paid Currency				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	VND, AED, CAD	N	205, 219, 259	

Glossary Reference	Element De	Attribute					
CUTP	Currency 7	Currency Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4 6 7 25 80 81 82 83 97	0	N	USD2	Y	65, 80, 384 84, 107, 130, 167, 190, 213, 250, 273, 296, 333, 356, 379 160, 283 210 285, 289, 315, 319 397 162 397 76, 97, 121, 160, 181, 205, 244, 265, 289, 328, 349, 373		



The three-character ISO Currency Code as shown in the IATA Airline Coding Directory, followed by a digit representing the ISO 4217 number of decimal places for that currency. Example: USD2 (two decimals).

The following financial values within the guide are governed by CUTP as described below.

```
FNUM
           CUTP following FNUM (Record 4)*
EQFN
           CUTP following EQFN (Record 4)
PROV
           CUTP following PROV (Record 6)
           CUTP following AUTA (Record 7)
AUTA
HFCA
           CUTP following HFCA (Record 97)
           CUTP following ISCA (Record 97)
ISCA
           CUTP following NTFA (Record 4)
REMT
           CUTP following NTFA (Record 4)
NTFA
           CUTP in position 289 (Record 80)
FCFA
           CUTP in position 289 (Record 80)
FCNA
FCWA
           CUTP in position 289 (Record 80)
FCOA
           CUTP in position 289 (Record 80)
FCDF
           CUTP in position 289 (Record 80)
FCSA
           CUTP in position 397 (Record 81)
FCTA
           CUTP in position 397 (Record 81)
FCSC
           CUTP in position 397 (Record 81)
           CUTP in position 397 (Record 81)
FCEX
TXTA
           CUTP in position 395 (Record 83)
TDAM
           As in FNUM unless EQFR is present, in which case as in EQFN
FPAM
           As in FNUM unless EQFR is present, in which case as in EQFN
COAM
           As in FNUM unless EQFR is present, in which case as in EQFN
EFCO
           As in FNUM unless EQFR is present, in which case as in EQFN
TMFA
           As in FNUM unless EQFR is present, in which case as in EQFN
           As in FNUM unless EQFR is present, in which case as in EQFN
ETTS
AEBA
           As in FNUM unless EQFR is present, in which case as in EQFN
APBC
           As in FNUM unless EQFR is present, in which case as in EQFN
DISC
           As in FNUM unless EQFR is present, in which case as in EQFN
```

Note: For the Record 6, the field is populated with the currency code and the decimal position is blank. The associated amount with the CUTP (PROV) always has two implied decimal places. Example: A USD amount of 600.00 would be shown as 00000060000 in the PROV field and an GBP amount of 100 would be shown as 00000010000 in the PROV.

## **Cross-Edits**

If the preceding element contains a non-zero value, then CUTP must contain a three-character alpha currency code followed by a one-digit numeric indicator for the implicit decimal in the preceding element, except in Records 6 and 97 where the decimal position is blank.

The first three populated characters of CUTP must equate to a valid currency code.

The first occurrence of CUTP (related to FNUM) in the Record 4 must always be populated with a currency code.

The second occurrence of CUTP (related to EQFN) in the Record 4 must be populated with a currency code when the EQFR contains a positive entry (that is, is not blank).

<sup>\*</sup> If the FNUM value is zero, the CUTP should still be provided because taxes may apply.



-

Glossary Reference	Element Description				Attribute	
CUTX	Coupon Tax (	Coupon Tax Currency Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
10	0	N	USD2	N	81, 164, 247, 330	

The currency code, as defined in ISO4217, of the tax applicable to the coupon (CTAA) as published by fiscal authorities or airlines, followed by a digit to represent the number of decimal places.

Must be blank for percentage-based taxes.

Glossary		Element Description					
Reference CXRR	Carrier/Vendo	Carrier/Vendor Code					
Record	Status	Status Facsimile Example Cross-Edit					
Inbound Header Outbound Header	М	N	UA	Y	7 39		
Addressing Label (APPLIES TO ALL INPUT RECORDS TO ATPCO)					1,4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37, 40		

Standard IATA two-character alphanumeric carrier code or vendor code assigned by ATPCO followed by a trailing blank.

## **Cross-Edits**

The entry must correspond to a valid two-character alphanumeric code recognized by ATPCO.

Glossary	Element Desc	Attribute				
Reference						
DAIS	Date of Issue	Date of Issue				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	M	N	20040711	Υ	157	
90			1		43	

The date a ticket/document was issued at the issuing location.

Dates are in the format YYYYMMDD, where YYYY is the year, MM is the number of the month, and DD is the day of the month, (for example, 20040711 represents 11 July 2004).

# **Cross-Edits**

The DAIS must be less than or equal to the processing date



Glossary Reference	Element Desc	Attribute				
DATA	Data Source	Data Source Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	М	N	405	N	354	

A code indicating the version number of the TCN being provided.

# Valid codes:

Blank = Version lower than 4.05 transmitted

30 = TCN Version 3.0 transmitted 404 = TCN Version 4.04 transmitted 405 = TCN Version 4.05 transmitted

Glossary Reference	Element Desc	Attribute					
DIRD	Date of Issue	Date of Issue Refunded Document					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
32	0	N		Υ	83		

The date that the first related document was originally issued.

# **Cross-Edits**

The DIRD must be less than the DAIS in the Record 1.

Glossary Reference	Element De	Element Description					
DISC	Coupon Dis	Coupon Discount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
25	0	N	000000010 00	N	44, 56, 68, 80		

The amount of the coupon or percentage discount depending upon Coupon Type of Discount (TDIS). If the data element contains an amount, the currency and decimal place are determined by Currency of Fare (CUTP) in Record 4—Financial Record.



Glossary Reference	Element Desc	Attribute					
DISI	Data Input St	Data Input Status Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
32 26	0	N	F	N	75 274		

An indication of the mode of data capture. This element is only applicable for refund transactions.

### Valid codes:

A = Fully automated data and manually captured cancellation penalty/refund charge

C = Fully automated data and amounts calculated using refund rules filed by the carrier

F = Fully automated data—no manual data capture

L = Mixed automated data and data manually captured

M = Manual data capture—no automated data

N = Refund processed by Offer Responsible Airline using internal order information

 $L \text{ or } M = Partial refunds}$ 

Glossary Reference	Element Desc	Attribute				
DOBR	Date of Birth	Date of Birth				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	0	Υ	DDMMMY Y	Υ	394	

Date of Birth of a passenger.

Format: DDMMMYY

This element allows consistent accounting and audit of a document in case the applicable fare or TFC rules are related to the age of a passenger.

## **Cross Edit**

This element will be reported if available from the GDS.

Glossary Reference	Element Desc	Attribute				
DPCR	Date of Origin	Date of Original PNR Creation				
Record	Status	Status Facsimile Example Cross-Edit				
2	0	N	20040601	N	49	

The date of Original PNR creation (Zulu date) in the format YYYYMMDD, where YYYY is the year, MM is the two-digit number of the month, and DD is the day of the month (for example, 20040601 represents 1 June 2004).



Glossary Reference	Element De	Element Description					
DSTC	Coupon D	Coupon Destination Airport/City Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5	0	N	IAD	Y	51, 140, 229, 318		

The three-character airport or city code for the point of disembarkation of a coupon. Airport codes should be shown rather than city codes when they are available.

Note: Destination Airport/City Code is at the ticket level, while the Coupon # Destination Airport/City Code is at the coupon level. There are different attributes for each.

## **Cross-Edits**

If MFTN is populated, DSTC must be populated for the related coupon.

The DSTC must equate to a valid city or airport code.

Glossary Reference	Element Desc	Attribute				
DTYP	Document Ty	Document Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	ACL	N	254	

Glossary Reference	Element Desc	Attribute				
DYRI	Dynamic Run	Dynamic Run Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	F	Υ	82	

An indicator to determine the status of a file in terms of being one in a series of several files pertaining to one billing period (BAED).

Common usage is D to indicate "Dynamic" and F to indicate the "Final" run.

# **Cross-Edits**

When this element is populated, it must contain D or F.

Glossary Reference	Element Desc	Attribute				
ECPN	User Exchanç	User Exchange Coupon Numbers				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	123	N	266	



Glossary	Element Description				Attribute	
Reference						
EEND	E-ticket non-E	E-ticket non-Endorsable Indicator				
Record	Status	Status Facsimile Example Cross-Edit				
1	0	N	1	N	386	

An indicator showing whether the ticket was endorsable.

### Valid codes:

Y = Endorsable N = Non-endorsable

Blank = Data element not supported or endorsability undetermined

Glossary Reference	Element Desc	Attribute					
EEPP	Electronic Tic	Electronic Ticket Eligible but Printed to Paper					
Record	Status	Status Facsimile Example Cross-Edit					
24	0	N	4	N	346		

An indicator to represent that the ticket met all the criteria to be eligible for electronic ticketing, but the agent printed the ticket to paper.

### Valid codes:

0 or blank = Valid ET Sale

1 = Itinerary did not qualify

2 = Passenger paid with multiple forms of payment

3 = Non Qualifying Passenger Type 4 = Non Qualifying Flight Status

5 = Ticket was part of a conjunctive set

Glossary Reference	Element Desc	Attribute			
EFCO	Effective Con	11 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
4	0	N	000000050 00	Υ	155

The value of commission earned by the travel agency, based upon the sum of Commission Amounts (COAM). When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

The Effective Commission Amount (EFCO) for net remit transactions may not reflect the true commission amount. These transactions may require additional processing by a settlement system to determine the true commission amount.

# **Cross-Edits**

If EFCO is populated, COAM must be populated.

EFCO must be greater than or equal to COAM.



Glossary Reference	Element Desc	Attribute				
EFRT	Effective Con	Effective Commission Rate				
Record	Status	Status Facsimile Example Cross-Edit				
4	0	N	01050	Υ	150	

The decimal percentage of the Effective Commission Amount (EFCO) divided by the Fare Amount (FNUM). Effective Commission Rate (EFRT) is either calculated by the system or claimed by the agency. The format is NNNDD. For example: 10.5% would be shown as 01050. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

The Effective Commission Rate (EFRT) for net remit transactions may not reflect the true commission rate. These transactions may require additional processing by a settlement system to determine the true commission rate.

# **Cross-Edits**

If EFRT is populated, CORT must be populated.

EFRT must be greater than or equal to CORT.

Glossary Reference	Element Desc	Attribute				
EINV	E-ticket Invol	E-ticket Involuntary Indicator				
Record	Status	Status Facsimile Example Cross-Edit				
1	0	N	1	N	385	

An indicator showing the involuntary status of the e-ticket as issued.

Valid codes:

Y = Involuntary N = Voluntary

Blank = Data element not supported or voluntary status undetermined

Glossary Reference	Element Desc	Attribute			
EMAG	EMD Attribute	3 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
15	0	N		N	56 128 200 272

Defines the high-level grouping for the service on the EMD coupon.



Glossary Reference	Element Desc	Attribute				
EMBS	Additional Se	13 Alphanumeric				
Record	Status	atus Facsimile Example Cross-Edit				
16	0	N		N	88 176 264 352	

The banker's selling rate used to convert the filed fee (at the coupon level as required) into the currency of payment of the EMD.

Glossary Reference	Element Desc	Attribute				
EMCO	EMD Commis	EMD Commissionable Tag				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
15	0	N	Y	N	95 167 239 311	

This element indicates whether a coupon of an EMD is commissionable.

## Values:

Y = Yes (Service Type is commissionable) N = No (Service Type is not commissionable) Blank = No application

Glossary Reference	Element De	escription	cription				
EMCP	EMD Coup	EMD Coupon Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
15	0	N	1	N	43 115 187 259		
16					43 131 219		
17					307 43 132 221		
18					310 127 193		
					259 325		

The coupon number of the EMD. Must be in the range 1 to 4.



Glossary	Element Desc	Attribute				
Reference						
EMCR	EMD Operating	EMD Operating Carrier				
Record	Status	Status Facsimile Example Cross-Edit				
15	0	N	AA	Υ	105 177 249 321	

The two-character alphanumeric or three-letter Airline Designator of the operating airline on each Itinerary segment as published in the IATA Airline Coding Directory.

# **Cross Edit**

When a carrier has not been selected for a specific segment, this element will be blank.

Glossary Reference	Element De	Element Description				
EMCV	EMD Coup	EMD Coupon Value				
Record	Status	Facsimile	Starting Position			
15	0	N	00000014 50	N	62 134 206 278	

The value assigned to a single coupon of a miscellaneous document.

Glossary Reference	Element Desc	Attribute					
EMDS	EMD Date of	7 Alphanumeric					
Record	Status	Facsimile	Facsimile Example Cross-Edit				
16	0	N		Y	69 157 245 333		

The scheduled date of service in the format DDMMMYY for each coupon of an EMD-S

# **Cross Edits**

This element can only be populated when TRNC = EMDS



Glossary	Element Desc	Attribute					
Reference							
EMEN	EMD Endorsa	EMD Endorsable Tag					
Record	Status	Status Facsimile Example Cross-Edit					
15	0	N	Υ	N	96 168 240 312		

This element indicates whether a coupon of an EMD is endorsable.

### Values:

Y = Yes (Service Type is endorsable) N = No (Service Type is not endorsable) Blank = No application

Glossary Reference	Element Desc	Attribute			
EMFF	Additional Se	12 Alphanumeric			
Record	Status	Facsimile	Starting Position		
16	0	N		N	76 164 252 340

The amount preceded by the applicable ISO currency code for the service covered by the coupon/segment. This amount shall be in the currency of filing of the service.

Glossary Reference	Element Desc	Attribute				
EMFT	EMD Flight Ti	1 Alphanumeric				
Record	Status	Status Facsimile Example Cross-Edit				
15	0	N	F	N	55 127 199 271	

This element specifies that the EMD coupon is related to a flight(s), ticket, or rule buster, or that the service is merchandise (not specifically related to a flight or ticket)

# Values:

F = Flight related. Must be associated to a flight/s (non rule buster).

R = Rule buster. Must be associated to a fare component.

T = Ticket. Must be associated to a ticket.

M = Merchandise



Glossary Reference	Element Desc	Attribute				
EMIC	Reason for Is	Reason for Issuance Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
18	0	N	А	N	43	

A single character code that defines the reason for issuance.

# Values are as follows:

G

A = Air Transportation, for example charter, involuntary downgrading, upgrading

B = Surface Transportation/Non Air Services, for example bus, car hire

C = Baggage, for example fishing equipment, biking equipment

D = Financial Impact, for example booking fee, refundable balances

E = Airport Services, for example check in, lounge access

F = Merchandise, for example t-shirt

= In-flight Services, for example sleeper berth, beverage

H = Reserved for future ATPCO use
I = Reserved for Individual Airline use
J-Z = Reserved for future industry use
0-9 = Reserved for future industry use

Glossary	Element Desc	Attribute					
Reference							
EMID	EMD Industry	EMD Industry Carrier Indicator					
Record	Status	Facsimile	Starting Position				
15	0	N	I	N	108 180 252 324		

An indicator which specifies whether the service uses an industry-defined or carrier-defined Reason for Issuance Sub Code.

# Valid codes:

I = Industry

C = Carrier



Glossary Reference	Element Desc	Attribute				
EMIN	EMD Interline	EMD Interlineable Tag				
Record	Status	Status Facsimile Example Cross-Edit				
15	0	N	Y	N	94 166 238 310	

This element indicates whether a coupon of an EMD is interlineable. Interline means that the fee owner carrier is different from the validating carrier of the EMD.

## Values:

Y = Yes (Services Type allows interline settlement)

N = No (Service Type allows no interline settlement)

Blank = No application

Glossary Reference	Element Des	Attribute				
EMNS	EMD Numbe	EMD Number of Services				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
15	М	N	001	N	109 181 253 325	

The number of services of the same type that are included in the EMD coupon for the same passenger (as defined in the glossary of PSC Reso. 722f.).

This element will be used when multiple services of the same type are included in the single EMD coupon for the same passenger.

Default value will be 001.

Glossary Reference	Element Desc	Attribute					
EMOC	EMD Fee Own	EMD Fee Owner					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
15	0	N	AA	Y	45 117 189 261		

The two- or three-character designator representing the carrier whose fee was used on the EMD coupon.

### **Cross Edits**

EMOC must not be blank if EMSC is populated.



Glossary Reference	Element Desc	Attribute					
EMRC	EMD Related	EMD Related Coupon Number					
Record	Status	tatus Facsimile Example Cross-Edit					
15	0	N	2	Y	92 164 236 308		

The ticket flight coupon number to which the EMD coupon is related. This data element relates to the EMD Related Ticket Number.

# **Cross Edits**

If TRNC = 'EMDS', then EMRC must be in the range 0-4. If TRNC = 'EMDA', then EMRC must be in the range 1-4.

If EMRT is blank, EMRC must be zero.

Glossary Reference	Element De	Element Description					
EMRF	EMD Refur	EMD Refundable Tag					
Record	Status	Facsimile	Starting Position				
15	0	N	Y	N	93 165 237 309		

This element indicates whether a coupon of an EMD is refundable.

## Values:

Y = Yes (Service Type is refundable) N = No (Service Type is non-refundable) Blank = No application

Glossary Reference	Element Desc	Attribute				
EMRM	Coupon Rem	Coupon Remarks				
Record	Status	Status Facsimile Example Cross-Edit				
18	0	N	CARRIAG E OF ANTLERS	N	128 194 260 326	

Free text describing the service on the EMD at the coupon level (e.g. CARRIAGE OF ANTLERS).



Glossary Reference	Element Desc	Attribute				
EMRT	EMD Related	15 Alphanumeric				
Record	Status	Status Facsimile Example Cross-Edit				
15	0	N	220123456 7890	N	77 149 221 293	

The ticket number of the Electronic Ticket to which the EMD has been connected. The Standard Traffic Document numbering system is described in Recommended Practice 1720a and currently comprises the following:

- Airline Code: three-digit airline code number;
- Form Code: A maximum of three digits indicating the type of document, the source of issue, and the number of coupons it comprises;
- Serial Number: A maximum of eight digits allocated on a sequential basis, provided that the total number of digits allocated to the Form Code and Serial Number shall not exceed 10.

This data element can be used in two ways:

- (1) to indicate an "in connection with" relationship (for example, when a residual balance EMD is issued)
- (2) to indicate an association at coupon level, in which case the EMD Related Coupon Number also will be populated

Glossary Reference	Element De	Attribute			
EMRX	EMD Reiss	sue Exchange Ta	1 Alphanumeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
15	0	N	Y	N	97 169 241 313

This element indicates whether a coupon of an EMD is exchange/reissuable.

### Values:

Y = Yes (the value may be reapplied towards a future purchase)

N = No (the value may not be reapplied towards a future purchase)

Blank = No application (edits only permit Blank when the Service Type is not available)



Glossary Reference	Element Desc	Attribute					
EMSC	EMD Reason	EMD Reason for Issuance Sub Code 5 Al					
Record	Status	Status Facsimile Example Cross-Edit					
15	0	N	0B5	N	50 122 194 266		

A sub code indicating the detail of the service or product for which the EMD has been issued. Shall be supplied as filed with the carrier fee by the owning carrier.

Industry assigned values for Optional Services (ancillary revenue) sub codes can be accessed online at <a href="https://www.atpco.net/sites/atpco-public/files/all\_pdfs/Opt\_Scvs\_Industry\_Sub\_Codes\_Online\_C.pdf">https://www.atpco.net/sites/atpco-public/files/all\_pdfs/Opt\_Scvs\_Industry\_Sub\_Codes\_Online\_C.pdf</a>

Glossary Reference	Element Desc	Attribute			
EMSG	EMD Attribute	3 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
15	0	N		N	59 131 203 275

Further defines the service on the EMD coupon in conjunction with the EMD Attribute Group.

Glossary Reference	Element Desc	Attribute			
EMSN	EMD Optiona	7 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
15	0	N	0004500	Y	98 170 242 314

A number indicating the sequence number of the rule applied to price the coupon in the ATPCO Optional Services Record.

## **Cross Edits**

This field can only be populated when EMSC, EMFT, EMAG, and EMSG are also populated.



Glossary Reference	Element Desc	Attribute					
EMST	EMD Service	EMD Service Type					
Record	Status	Status Facsimile Example Cross-Edit					
15	0	N	A	N	112 184 256 328		

A value that specifies whether the service is for baggage allowance, baggage charges, flight, merchandise, reissue/refund, or document.

# Valid codes:

A = Baggage Allowance

C = Baggage Charges

F = Flight

M = Merchandise

R = Reissue Refund

T = Document

Blank = no application

Glossary Reference	Element Desc	Element Description				
ENRS	Endorsement	Endorsements/Restrictions				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	0	Y	NONREFU NDABLE/V ALIDXXON LY/CHANG E FEE MAY APPLY	N	247	

Remarks provided to ensure common understanding between passenger and airline when a fare restricts time of travel, period of validity, or voluntary rerouting, or where any other restricting conditions are applicable that are not otherwise clearly evident from other entries. These are remarks as specified in Category 18.



Glossary Reference	Element Desc	Attribute					
EQFN	Equivalent Fa	Equivalent Fare Numeric					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4	0	N	000000600 00	Υ	69		

The Equivalent Fare Numeric (EQFN) is the numeric data element equivalent of EQFR. The applicable equivalent fare paid (excluding taxes) for the complete itinerary covered by the primary and conjunction tickets, if any. BT and IT designation is not allowed.

For BT and IT transactions, the base equivalent fare paid amount (excluding taxes) should populate this data element.

When an ISR is generated from a BSP transaction, the EQFN and associated currency type will be derived from the EQFR field (where populated). Where the EQFR field does not contain a numeric value, the Commissionable Amount (COBL) will be mapped to this field.

When an ISR is generated from an ARC transaction, the EQFN will be derived based on the population of INFR (international fare) and FAMT (fare amount) on the inbound CAT file.

### **Cross-Edits**

If EQFR is present, EQFN must be populated.

EQFN must be less than or equal to TDAM unless FPTP starts with EX.

Glossary Reference	Element Desc	Element Description					
EQFR	Equivalent Fa	Equivalent Fare Paid					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
3	0	Y	USDbb600. 00	Υ	93		

The amount in the currency of collection (excluding taxes) if the ticket was priced in another currency. The general convention is to show the currency (left justified) followed by the amount and decimals (right justified), for example an equivalent fare of 600USD would be shown as *USDbb600.00* (b=blank). This can also show values such as IT, BT, and BULK.

## **Cross-Edits**

If EQFN is present, EQFR must be populated.



Glossary Reference	Element Desc	Element Description				
ERCD	Error Code	Error Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
99	0	N	E001	N	43, 47, 51, 55, 59, 63, 67, 71, 75, 79	

A code to indicate why this transaction was not prorateable.

Glossary Reference	Element Desc	Attribute					
EREF	E-ticket non-F	E-ticket non-Refundable Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	1	N	387		

An indicator showing whether the ticket was refundable or not.

# Valid codes:

Y = Refundable N = Non-refundable

Blank = Data element not supported or refundability undetermined

Glossary Reference	Element Desc	Attribute					
ERRC	Error/Source	Error/Source Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	EF5	N	395		

Shows that an error was encountered in the processing of a transaction and the source of the data for an automated ticket/document. This data element is unique to ARC CAT–generated transactions.

Glossary Reference	Element Desc	Attribute					
ESAC	Settlement A	Settlement Authorization Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	006059575 5112	Υ	359		

A number generated by a carrier to authorize or approve a transaction for electronic ticketing. The presence of the code indicates that the ticketing carrier has had an opportunity to approve the transaction and that no paper (coupons) is required to support the transaction. Normal use is to authorize a refund, exchange, or interline usage of an electronic ticket.

### **Cross-Edits**

Only populated where the ETKI > blank.

The first three positions of ESAC should be populated with a valid three-digit numeric carrier code.



Glossary Reference	Element Desc	Attribute				
ETKI	Electronic Tic	Electronic Ticket Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	6	Υ	349	

An indicator to determine the source of an electronic ticket.

## Valid codes:

Blank = Ticket is not an electronic ticket

4b = Paper ticket issued by a carrier's system when e-ticket ineligible

5b = Paper ticket issued by a GDS when e-ticket ineligible

6b = Electronic ticket was created by a carrier's system

7b = Electronic ticket was created by a GDS
 8b = Paper ticket issued by a carrier's system when e-ticket was eligible

9b = Paper ticket issued by a GDS when e-ticket was eligible

### **Cross-Edits**

When TRNC = TKTT, ETKI cannot be equal to blank.

When ESAC is populated with a positive value, ETKI cannot be equal to blank.

Note: CANX, CANR, and RFND transaction types may also have ETKI non-blank (see ESAC).

Glossary	Element Desc	Attribute					
Reference							
ETTS	Exchanged T	Exchanged Ticket Total Sale Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4	0	N	000000600 00	Υ	190		

The value of all ticket(s) or coupon(s) being used as payment in an exchange ticket.

This data element supports the method of processing exchanges in the United States and Canada. All other countries use a different method. For these countries, this data element is zero.

This element is currently only populated by the following system providers: 0011, 0372, 5880, 7733, 7906, and 8923.

# **Cross-Edits**

This element may only be populated if at least one occurrence of FPTP starts with EX.



Glossary Reference	Element Desc	Attribute				
EXCN	Exchange Ce	Exchange Certificate Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
9	0	N	005157161 7540	N	349, 362, 375	

Certificate number of promotional, marketing, or discount certificates issued by a carrier that are not part of an exchange transaction. If the certificate is not numbered, the element is zero filled. Certificates are unique to the United States. For all other countries, this data element is blank.

Glossary Reference	Element De	Element Description				
EXDA	Expiry Date	Expiry Date				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	0	N	1205	Y	83, 206	

The month and year in which the validity of a credit card expires, recorded in the format MMYY.

## **Cross-Edits**

Must be blank if the FPTP does not contain CC.

Glossary Reference	Element Desc	Attribute				
EXGI	Pricing Globa	Pricing Global Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	EH	N	322	

A global indicator reflecting the methodology used to price the ticket.



Glossary Reference	Element Desc	Attribute				
EXPC	FOP # Extend	FOP # Extended Payment Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	0	N	E04	Υ	94, 217	

Three numeric digits to indicate the payment terms of a credit transaction (traveling customer or travel agency).

This element is not applicable for refunds.

This is only applicable when the form of payment is a credit card.

Codes indicate whether the customer prefers an extended pay option if the Form of Payment is a credit card and the credit card establishment offers extended payment option.

### Valid codes:

000 = Current payment 999 = Extended payment

= Where E means Extended and xx is the number of months the payment is extended.

Blank/00 = Immediate payment 03 = over 3 months 24 = over 24 months E = Extended Payment\*

\*or any other alphabet character instructed by the card company.

### **Cross-Edits**

Must be blank if the FPTP does not contain CC.

Glossary Reference	Element Desc	Attribute			
FANF	First & Final	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross Edit	Starting Position
6 97 98	0	N	F	N	142, 225, 308, 391 109, 193, 277, 361 130, 211, 292, 373

First & Final<sup>™</sup> Tag shows that the coupon was previously prorated and has passed through the ATPCO First & Final<sup>™</sup> Process. This tag will identify records for carriers that might require an adjustment billing.

## Valid codes:

F = The coupon has previously passed through ATPCO's *First & Final*<sup>™</sup> Interline Settlement process.

L = The coupon has previously passed through AIA's *First & Final*<sup>™</sup> Post-Sales Process.

Blank = The coupon has not previously passed through ATPCO's *First* & *Final*<sup>™</sup> Interline Settlement process.



Glossary Reference	Element Desc	Attribute					
FARE	Fare	Fare					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
3	0	Υ	USDbb600. 00	Υ	82		

The applicable fare (excluding taxes) for the complete itinerary or service covered by the primary and conjunction documents, if any. The general convention is to show the currency (left justified) followed by the amount and decimals (right justified), for example a fare of 600USD would be shown as *USDbb600.00* (b=blank). This can also show values such as IT, BT, and BULK.

Note that certain system providers classified as Student Bodies may blank fill this element because value coding may be used to determine fare levels.

## **Cross-Edits**

If EQFR is populated, FARE must also be populated.

Glossary Reference	Element Desc	Attribute			
FARI	Fare Priced Ir	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
25	0	N	0	N	92

An indicator to represent how the "stored" fare was priced.

Valid codes:

0 = CRS priced 1 = Agent priced

Glossary Reference	Element Desc	Attribute				
FATE	Coupon Fligh	Coupon Flight Arrival Terminal				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
12	0	N		Υ	68, 148, 228, 308	

The scheduled arrival terminal of a flight.

## **Cross-Edits**

When the flight number element is entered as "OPEN", or is blank, this element will be blank.



Glossary Reference	Element Desc	Attribute				
FBAL	Coupon Free	Coupon Free Baggage Allowance				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
5	0	Υ	NIL	N	105, 194, 283, 372	

The applicable free baggage allowance in either kilograms (K) or pounds (L) or when the free allowance is based on pieces, this element may contain PC. May contain the following values:

nnK = weight in kilograms
 nKG = weight in kilograms
 nPC = number of pieces
 NIL = zero allowance
 NOK = zero allowance
 Blank = no positive entry

Glossary Reference	Element Desc	Attribute				
FBCF	Fare Basis Co	Fare Basis Code - From				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	337050220 7361	N	173	

Glossary Reference	Element Desc	Attribute				
FBCT	Fare Basis Co	Fare Basis Code – To				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	337050220 7361	N	189	

Glossary Reference	Element Desc	Attribute			
FBST	Coupon Fligh	2 Alpha			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
5	0	Υ	OK	Υ	103, 192, 281, 370

The passenger's reservation status at the time of ticket issuance as follows:

Blank = Void coupon or Surface sector

OK = Space confirmed

NS = Infant not occupying a seat

RQ = Space requested but not confirmed, or space waitlisted

SA = Subject to space being available whenever fare or rule prohibits making advance reservation



# **Cross-Edits**

If MFTN is present, FBST must be populated with a positive value.

Glossary Reference	Element Desc	Attribute				
FBTD	Coupon Fare	Coupon Fare Basis/Ticket Designator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
5 90	0	Υ	VR7NQN	Υ	108, 197, 286, 375 55, 141, 227, 313	

A series of characters as shown in Resolution 728, Paragraph 2, defining the entitlement of the passenger, based on the fare charged. This element always includes the Fare Basis and may also contain the Ticket Designator, which is in a separate area on some ticket stocks. If the Ticket Designator is separately identified, the Fare Basis is separated by a space from the Ticket Designator. A slash (/) may also be used to separate the two fields.

This element is derived from the ATPCO Record 1 unless modified by Category 19, 25, or 35.

Glossary Reference	Element Desc	Attribute				
FCAC	Corporate Ac	Corporate Account Entered				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	12594234b b	N	88	

The Corporate Account code input when pricing the fare component.

# **Cross-Edits**

This element must be supplied when the coupon is valid for flight as determined by the CPUI.

Glossary Reference	Element De	Element Description				
FCAM	Minimum (	Minimum City Amount				
Record	Status	Facsimile	Facsimile Example Cross-Edit			
82	0	N	000000600 00	N	115	

NUC amount associated with the minimum city charge. . If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.



Glossary Reference	Element Desci	Attribute				
FCBS	Bankers Sellii	Bankers Selling Rate				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	1.536894	N	169	

Bankers Selling Rate used to convert the base amount into the Equivalent Fare Paid.

Glossary Reference	Element Desci	Attribute				
FCCA	Circle Trip Min	Circle Trip Minimum Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	000000600 00	N	97	

NUC amount associated with the circle trip minimum. . If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Desc	Attribute				
FCCF	Cabin Flown	Cabin Flown				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	F	N	51, 140, 229, 318	

The sold cabin of the passenger travel for the flight coupon.

Glossary Reference	Element Desc	Attribute				
FCCL	Circle Trip Mi	Circle Trip Minimum Locations				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	WASROM	N	91	

Cities associated with the circle trip minimum. The cities should be listed without a space between them.



Glossary Reference	Element Descr	Attribute				
FCCM	Circle Trip Min	Circle Trip Minimum Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	С	N	90	

This field is filled in with a C if a Circle Trip Minimum applies to the ticket. If one does not apply to the ticket, this field is blank.

Glossary Reference	Element Descr	Attribute				
FCCR	Rate of Excha	Rate of Exchange Currency				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	HKD	N	58	

The currency code of the currency used to purchase the ticket.

Glossary Reference	Element Desc	Element Description				
FCDB	Differential F	Differential Fare Basis				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	YPEX30	N	137	

The Fare Basis used to generate a differential reported in the Record 80.

# **Cross Edits**

This field must be blank if FCDF = 00000000000

Glossary Reference	Element De	Element Description				
FCDF	Differentia	Differential Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000600 00	N	256	

NUC amount associated with the differential city pair. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.



Glossary Reference	Element Description				Attribute
FCDH	Differential Cities				6 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	PARWAS	N	250

Differential city pair. This should be coded as two cities with no spaces.

Glossary Reference	Element Description				Attribute
FCDI	Differential In	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	D	N	249

Field indicating the differential. This field is populated with a D if a differential is present and is left blank if no differential applies.

Glossary Reference	Element Description				Attribute
FCDS	Fare Component Destination				3 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	LON	N	71

The destination city/airport code of the priced fare component.

Glossary Reference	Element Description				Attribute
FCEI	Reissue/Exchange Indicator				1 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
82	0	N	R	N	168

An indicator that the transaction is an Exchange, Reissue, or prime issue ticket.

# Valid codes:

R = Reissue E = Exchange Blank = Prime Issue



Glossary Reference	Element Desci	Attribute					
FCEN	Additional En	Additional Endorsement Data					
Record	Status	Status Facsimile Example Cross-Edit					
82	0	N	CARRIER NET FARE INTERLIN E XX ONLY	N	182		

Field containing additional endorsement information provided from pricing which truncated in the ticket level Endorsement/Restrictions data element.

Glossary Reference	Element Desc	Attribute				
FCEQ	Equipment Co	Equipment Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	CRJ	N	48, 137, 226, 315	

The equipment code used for the coupon flight.

Glossary Reference	Element Des	Element Description				
FCEX	Extra Milea	Extra Mileage Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	00001000	N	103, 192, 281, 370	

NUC extra mileage amount applicable to this coupon. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Desci	Attribute					
FCFA	Local Currence	Local Currency Fare Break Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	000000600 00	N	162		

The amount of the fare break in currency of sale.



Glossary Reference	Element Desci	Attribute				
FCFB	Fare Compon	Fare Component Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80 81	0	N	01	N	380 113, 202, 291, 380	

The fare break number within a ticket.

Glossary Reference	Element Desc	Attribute					
FCFC	Category Use	Category Used to Generate Fare					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	35	N	56, 58, 60, 62, 64, 66		

An indicator to determine whether the fare was priced using ATPCO Fare Rule Categories. Valid codes:

Blank = Not Applicable

19 = Children Discounts

20 = Tour Conductor Discounts

21 = Agent Discounts 22 = All Other Discounts

25 = Fare By Rule

35 = Negotiated Fares

Glossary Reference	Element De	Element Description					
FCFD	Fare Comp	Fare Component Fare Basis Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	YLXAPbbb	N	108		

The Fare Basis Code returned from pricing the fare component.

Glossary Reference	Element Desci	Attribute				
FCFF	Frequent Flye	Frequent Flyer Status Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	2	N	83	

A standard status code denoting the applicable passenger frequent flyer program level. Populated values will range from 1-9.



Glossary Reference	Element Desci	Attribute				
FCFI	Fare Indicator	Fare Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	S	N	132	

Indicates the level of the fare. Valid codes:

S = Sell Level: sell amount paid by the customer N = Net Level: Net amount received by the carrier

P = Published Fare Level

Glossary Reference	Element Desc	Attribute				
FCFR	Fare Rule Nu	Fare Rule Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	2435	N	52	

The four-digit rule number applicable to the fare used to price the itinerary.

Glossary Reference	Element Desci	Attribute				
FCFT	Tariff	Tariff				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N		N	45	

The tariff reference used and stored in pricing the itinerary.

Glossary Reference	Element Desc	Attribute				
FCGN	Gross NUC Fa	Gross NUC Fare				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000156 89	N	184	

The published (gross) fare amount in Neutral Units of Construction.



Glossary Reference	Element Desci	Attribute				
FCGO	Passenger Gr	Passenger Group Occurrence				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	03	N	84	

The relative number of the ticketed passenger within the group. This is related to the Passenger Group Total in element FCGT.

Glossary Reference	Element De	Attribute					
FCGT	Passenger	Passenger Group Total					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	04	N	86		

The total number of passengers in the group.

Glossary Reference	Element Desci	Attribute			
FCID	Fare Calculati	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
04, 80, 82 08	0	N	1	N	400 398

An identifier to allow a system provider to send multiple Structured Fare Calculation sets; for example, based on the net fare level on the first and the sell fare level on the second. This element must be populated with the relative sequence number of the fare calculation set.

# **Valid Values**

- = Published Fare Level
- = Sell Fare Level
- = Net Fare Level

Glossary Reference	Element Desc	Element Description				
FCIF	Inbound Fare	Inbound Fare				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	I	N	131	

Indicates whether the fare is inbound or outbound. Valid codes:

I = Inbound fare O = Outbound fare



Glossary Reference	Element Desci	Attribute					
FCJT	Journey Turn	Journey Turnaround Point					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
82	0	N	JFKbb	N	85		

The airport/city code which has been assumed to be the journey turnaround point in the construction of the itinerary by the pricing system.

Glossary Reference	Element Desci	Attribute				
FCMA	Multi-Airport	Multi-Airport				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	LGA	N	53, 142, 231, 320	

Depicts which airport a flight originated from if the city shown in the fare calculate has multiple airports.

Glossary Reference	Element Desci	Attribute			
FCMC	Minimum City	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
82	0	N	М	N	108

This field is filled in with an M if a minimum city charge applies to the ticket. If one does not apply to the ticket, this field is blank.

Glossary Reference	Element Descr	Attribute			
FCML	Minimum City	6 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
82	0	N	TYOMEL	N	109

Cities associated with the minimum city charge. The cities should be listed without a space between them.



Glossary Reference	Element Desci	Attribute				
FCNA	Local Currence	Local Currency Net Fare Break Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000600 00	N	173	

The amount of the Net fare break in the currency of sale.

Glossary Reference	Element Desci	Element Description				
FCNN	Net NUC Fare	Net NUC Fare				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000126 00	N	195	

The net fare in Neutral Units of Construction.

Glossary Reference	Element De	Element Description				
FCNO	Fare Comp	Fare Component Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	0	N	03	N	70, 153, 236, 319	

The Fare Component Number (FCNO) represents which sequential fare component the coupon relates to. Valid entries are 01–99.

Glossary Reference	Element Descr	Attribute			
FCNT	Gross Value o	11 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
82	M	N	000000600 00	N	63

The NUC value of the entire ticket (excluding taxes, fees, and charges).

Glossary Reference	Element De	Element Description				
FCNU	Sell Value	Sell Value of Ticket (in NUCS) 11 Nu				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	М	N	000000600 00	N	288	

The NUC value of the entire ticket (excluding taxes, fees, and charges).



Glossary Reference	Element Desci	Attribute			
FCNV	Net Value of T	Net Value of Ticket (in NUCS)			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
82	0	N	000000600 00	N	74

The NUC value of the entire ticket when a Net fare is applicable (excluding taxes, fees, and charges).

Glossary Reference	Element Desci	Element Description			
FCOA	Higher Interm	Higher Intermediate Point Amount			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	000000600 00	N	238

Dollar amount in NUCS associated with the country of origin locations. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Desc	Attribute			
FCOI	Higher Interm	Higher Intermediate Point Indicator			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	Р	N	231

Indicates whether a Higher Intermediate Point amount applies. This field is populated with a P if a Higher Intermediate Point applies and is left blank if one does not.

Glossary Reference	Element Desci	Attribute			
FCOL	Higher Interm	Higher Intermediate Point Locations 6 Alph			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	TYOHKG	N	232

Field where Higher Intermediate Point locations should be placed.



Glossary Reference	Element Desci	Attribute			
FCOR	Fare Compon	Fare Component Origin			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	BER	N	68

The origin city/airport code of the priced fare component.

Glossary Reference	Element Descr	Attribute			
FCOW	One Way/Rou	One Way/Round Trip Indicator			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
80	0	N	Υ	N	129

An indicator showing whether the fare component is part of a One Way or a Round Trip priced unit. Valid codes:

1 = One Way 2 = Round Trip

Glossary Reference	Element De	Element Description				
FCPA	Passenger	Passenger Age in Years				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	045	N	80	

The age of the passenger at the time of commencement of the fare component, in years.



Glossary Reference	Element Desc	Element Description			
FCPI	Fare Calculat	Fare Calculation Pricing Indicator 2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
8	0	N	01	N	43

This is the actual system provider Fare Pricing/Fare Calculation code. A code to show the method of pricing, the general use for this element is 00, meaning system autopriced, and 01, meaning manually priced by the Agent. The following codes are also applied to this element:

Value	Sender	Related FCRI	Decode
blank	ALL		Unknown pricing method or manually priced.
0	Default		Autopriced
0	Amadeus		Autopriced
1	Default		Manually priced
1	Amadeus		Manual created or updated stored fare
2	Amadeus		No fare, ticket request
3	Amadeus		Ticket or price by fare basis
4	Amadeus		Manual manipulation of taxes, manual tiketing only VC category not filled by carrier - reissue not guaranteed, original ticket not guaranteed
5	Amadeus		Not priced at Passenger type required
6	Amadeus		Exchange ticket request
7	Amadeus		Bulk fare ticket request
8	Amadeus		Bulk fare ticket request
9	Amadeus		Inclusive tour ticket request (fare indication A,Y or I), Negotiated fare
А	Amadeus		SATA fare used
В	Amadeus		Amount Discount override applied to base fare
С	Amadeus		Amount or percentage discount override applied to total fare combined with segment selection
D	Amadeus		Amount or percentage discount override applied to total base fare combined with segment selection
E	Amadeus		Percentage discount override, verifiy all fare rules
F	Amadeus		Private rates have been used
G	Amadeus		Fail code for a discounted published fare
Н	Amadeus		HIP may apply, unable to verify
1	Amadeus		Override fare Calculation of fare filed as 'IT' by M/IT *I*
J	Amadeus		Override Diagnostic entry used *J*
K	Amadeus		Override Fare Calculation by M/BT *K*
L	Amadeus		Booking Date Override Used *L*
M	Amadeus		Negotiated rates have been used. Agent/Consolidator is Net Fare updater



Value	Sender	Related FCRI	Decode
N	Amadeus		Negotiated fare (airline is net fare updater)
0	Amadeus		Past date override at pricing time
Р	Amadeus		Lowest possible fare override
Q	Amadeus		Manually stored endorsement before pricing. You have entere a manual FE element, closed the PNR without pricing the fare.
R	Amadeus		Validating carrier override at ticketing time
S	Amadeus		Pricing override used - booking designator not validated
T	Amadeus		Amount discount override applied to total fre, verify all rules
V	Amadeus		Negotiated pricing (net remit/BT/IT) with a date override
W	Amadeus		Pricing override used. Booking designator not validated.
Z	Amadeus		Net fare field manually updated.
0	Apollo - 1V	0	Public fare Autopriced
			ARNE; using Public fares
1	Apollo - 1V	1	Manually priced with a pricing record (HHPR or HH\$PR)
2	Apollo - 1V	2	Public fare, autopriced by Travelport 360 Fares, baggage, taxes, fees and/or charges have been modified.
2	Apollo - 1V	2	Airline private fare, autopriced by Travelport 360 Fares, baggage, taxes, fees and/or charges have been modified.
4	Apollo - 1V	0	Airline private fare autoprced by Travelport 360 fares ARNE; using Airline Private fares
7	Apollo - 1V	1	Travelport Agency private fares (calculated) to mark-up and airline filed net fare; priced and ticketed at the increased selling fare amount.
7	Apollo - 1V	1	<ul> <li>Travelport agency private fares - standard contract;</li> <li>Travelport agency private fares (Calculaed) discounts from public and/or private fares;</li> <li>Airline Private fares; FIC Pricing which overrides on one or more rule category;</li> </ul>
			<ul><li>Airline private fares; discount modifier used for pricing;</li><li>Airline private fares. Ticketing modifier used to suppress rule-based endoresement messages.</li></ul>
7	Apollo - 1V	1	Public fare; FIC pricing which overrides one or more rule category; Public fare; discount modifier used for pricing. Public fare. Ticketing modifier used to suppress rule-based endorsement messages. Public fare. Ticketing modifier used to suppress rule-based endorsement messages.
0	Farelogix		Indicates that a fare has been system computer priced and that no change has been made to the reservation between pricing and document issuance with no manipulation of the fare or any data filed with the fare, including taxed, fees and charges and applicable standard fare conditions in accordance with Tariff Resolutions 100 and 101 with the exception of the TourCode
1	Farelogix		Identifies a manually built fare



Value	Sender	Related FCRI	Decode
2	Farelogix		Identifies a fare that was auto-priced, but baggage and/or TFC data has been manipulated
4	Farelogix		Identifies that the price has been determined by the carrier responsible for a product offer using the business processes described in Resolution 787 and that the fare/fee calculation area is completed with amounts (or IT/BT) for all fare components
А	Farelogix		Auto-priced tickets based on continuous pricing method
В	Farelogix		Auto-priced tickets based on classic pricing method
С	Farelogix		Manual tickets based on continuous pricing method relevant for audit
D	Farelogix		Manual tickets based on classic pricing method relevant for audit
A	Galileo - 1G		Airline filed private fare,  Autopriced rapid reprice using airline filed private fares
В	Galileo - 1G		Manually built fare
С	Galileo - 1G		Computer generated
G	Galileo - 1G		Public fare; Autopriced by Travelport 360 Rapid Reprice using public fares
Н	Galileo - 1G		Host airline guarahee (i.e. any claim will be passed to the airline)
İ	Galileo - 1G		Invalid fares. Caused by a change to the flight segments contained in the filed fare
M	Galileo - 1G		Public fare; pricing modifier was used to obtain the fare, which overrode one or more rule category;
			Public fare; discount modifier used for pricing
N	Galileo - 1G		Fare no longer 'guaranteed' as fare not ticketd within required time period
Р	Galileo - 1G		<ul> <li>Agency private fares standard contracts;</li> <li>Agency Private Fares (calculated) discounts from public and/or private fares;</li> <li>Airline private fare; pricing which overrides one or more rule category;</li> <li>Airline private fares; discount modifier used for pricing</li> </ul>
R	Galileo - 1G		Fare restored by the suer for re-ticketing
T	Galileo - 1G		Ticketed - used in a historical record to indicate ticketed
U	Galileo - 1G		Unticketable - applicable when data is insufficient or corrupted
Χ	Galileo - 1G		Expired filed fare
Z	Galileo - 1G		Travelport agency private fares (Calculated) to marek up an airline filed net fare; airline rules used; autopriced
A,G,Z	Galileo - 1G		Public and/or airline private fares autopriced by Travelport 360 fares; baggage, taxes, fees and/or charges have been modidied.
1	Worldspan - 1P	1	<ul> <li>Rate desk pricing;</li> <li>Agent assist pricing with rule violations;</li> <li>SecuRate Air Plus Standard contracts;</li> <li>SecuRate Air Plus discounts from public and/or private fares;</li> <li>Agency Private Fares standard contracts;</li> </ul>



Value	Sender	Related FCRI	Decode
			Agency private fares (calculated) discounts from public and/or private fares;
			Airline private fares which overrides one or more rule category.
2	Worldspan - 1P	2	Public and/or airline filed private fares autoprices; baggage, taxes, fees and/or charges have been modified
4	Worldspan - 1P	0	Rapid re-priced (historical fares used in rapid reprice calculation)
5	Worldspan - 1P	0	Rapid re-price using current and historical fares - no subsequent exchange using rapid reprice
6	Worldspan - 1P	0	<ul> <li>SecuRate Airline Filed Private fares Auto-Priced;</li> <li>Net and Selling levels created from Airline Filed Private fares using SecuRate Air Net;</li> </ul>
			Net and Selling levels created from Airline Filed Private fares using Agency Private Fares;
			Rapid Reprice using Current Airline Filed Private fares.
9	Worldspan - 1P	0	Public fare; Autopriced by Travelport 360
			Rapid Reprice using public fares
0	Sabre		System autopriced (but tour code or endorsement could be manipulated by agent)
1	Sabre		Agent priced
2	Sabre		System autopriced except for manipulation of the baggage allowance and/or taxes, fees and surcharges
3	Sabre		Agent priced credit card with manual approval code
4	Sabre		No fare option
5	Sabre		No fare option
6	Sabre		System autopriced (but tour code or endorsement could be manipulated by agent)
7	Sabre		Agent priced
8	Sabre		Agent priced
9	Sabre		NA

Codes are supplied by each sender of data and are subject to change without notice.



Glossary Reference	Element Desci	Attribute				
FCPL	Ticket Plus/Le	Ticket Plus/Less Qualifier				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	Р	N	276	

A qualifier on the Ticket Plus/Less Amount (FCPM) to show whether a ticket discount or a ticket addition has been applied to the fare calculate.

# Valid codes:

1 = Ticket Discount included in the fare component totals

2 = Ticket Discount excluded from the fare component totals

3 = PLUS included in the fare component totals

4 = PLUS excluded from the fare component totals

Glossary Reference	Element De	Element Description				
FCPM	Ticket Plus	Ticket Plus/Less Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	000000010 50	N	277	

The amount of the ticket discount or ticket addition applied to the fare calculate. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element De	Element Description					
FCPN	Public Priv	Public Private/Bulk					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	Р	N	133		

Indicates whether the fare is public or private/bulk. If the fare is private/bulk, this field is populated with a P. If the field is blank, the fare is public.

Glossary Reference	Element Desci	Attribute					
FCPP	Passenger Ty	Passenger Type Code Priced					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	ADT	N	77		

A code indicating passenger type stored with the passenger name record for the fare component.



Glossary Reference	Element Descr	Attribute					
FCPR	Number of Pre	Number of Previous Reissues					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
82	0	N	01	N	166		

A count of the number of reissue transactions occurring prior to the ticket issuance, not including the current issue.

Glossary Reference	Element Desci	Attribute				
FCPU	Priceable Unit	2 Alphanumeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80 81 82	0	O N 1 N				

The number of the Priceable Unit within the ticket. Where only one Record 80, 81, or 82 exists, the FCPU is always set to 1. Where multiple Record 80s, 81s, or 82s exist, Priceable Unit numbers should increase by increments of 1 for each Unit until the last one making up the ticket.

Glossary Reference	Element Desci	Attribute					
FCPX	Passenger Ty	Passenger Type Code Input					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	MIL	N	74		

A code indicating the type of passenger in tariff filings input into the pricing system for the fare component.

Glossary Reference	Element Desci	Attribute				
FCRA	Round the Wo	Round the World Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	000000600 00	N	133	

NUC Amount associated with the round-the-world fare. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.



Glossary Reference	Element Desc	Attribute					
FCRB	Operating Ca	Operating Carrier Reservation Booking Designator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
81	0	N	S	N	52, 141, 230, 319		

The Reservations Booking Designator attributable to the Operating Carrier of the flight (as opposed to the RBKD, which denotes the Marketing Carrier RBD).

Glossary Reference	Element Descr	Attribute				
FCRC	Fare Owner C	Fare Owner Carrier				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	AF	N	50	

The carrier owning the fare quoted in the Record 80.

Glossary Reference	Element Desc	Attribute					
FCRF	Routing/Milea	Routing/Mileage Fare					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
80	0	N	R	N	134		

Indicates if the ticket is a routing/mileage fare. This field is populated with an R if it is a routing fare or M if it is a mileage fare.



Glossary Reference	Element Desc	Attribute					
FCRI	Fare Calculat	Fare Calculation Reporting Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	М	N	0	Υ	348		

A code indicating the pricing method used for the ticket. Only the following codes are applicable.

#### Valid codes:

- System computer priced automatically with no manipulation of the fare or any data filed with the fare, including taxes, fees, and charges, and applicable standard fare conditions in accordance with Tariff Resolutions 100 and 101 with the exception of the tour code
- 1 = Manually or system computer priced with agent override entries
- 2 = System computer priced except for manipulation of the baggage allowance and/or taxes, fees, and charges
- Identifies that the price has been determined by the carrier responsible for a product offer, using the business processes described in Resolution 787, and that the fare/fee calculation area is completed with the characters /OP in place of the amounts for all fare components.
- 4 = Identifies that the price has been determined by the carrier responsible for a product offer, using the business processes described in Resolution 787, and that the fare/fee calculation area is completed with amounts (or IT/BT) for all fare components.
- Identifies that the price has been determined by the carrier responsible for a product offer, using the business processes described in Resolution 787, and that the fare/fee calculation area is a combination of fare components with amounts (or IT/BT) and amounts represented by the characters /OP as part of an offer price.

#### **Cross-Edits**

This field must be populated with 0, 1, 2, 3, 4, or 5.

Glossary Reference	Element Descr	Attribute				
FCRL	Round the Wo	Round the World Locations				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	LAXNYC	N	127	

Cities associated with the round-the-world fare. The cities should be listed without a space between them.



Glossary Reference	Element Descr	Attribute				
FCRO	Rate of Excha	Rate of Exchange (ROE)				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N		N	44	

The rate of exchange used on the ticket.

Glossary Reference	Element Descr	Attribute				
FCRW	Round the Wo	Round the World Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
82	0	N	R	N	126	

This field is filled in with an R if a round-the-world fare applies to the ticket. If one does not apply to the ticket, this field is blank.

Glossary Reference	Element Descr	Attribute				
FCSA	Stopover Amo	Stopover Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	00001000	N	57, 146, 235, 324	

NUC stopover amount applicable to the Origin point of the coupon. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Desci	Attribute				
FCSB	Local Currence	Local Currency Sell Fare Break Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000600 00	N	293	

The amount of the sell fare break in the currency of filing.



Glossary Reference	Element Desci	Attribute			
FCSC	Surcharge An	8 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
81	0	N	00001000	N	75, 85, 95, 164, 174, 184, 253, 263, 273, 342, 352, 362

NUC surcharge amount applicable to this coupon. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Des	Attribute				
FCSI	Side Trip Inc	Side Trip Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	Y	N	128	

An indicator showing that the fare component is a side trip.

Y = Fare Component is a side trip

Glossary Reference	Element Desc	Attribute				
FCSN	Sell NUC Fare	Sell NUC Fare				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000156 89	N	304	

The sell fare amount in Neutral Units of Construction.

Glossary Reference	Element Descr	Attribute				
FCSR	Mileage Surch	Mileage Surcharge Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	М	N	206	

This field is populated with an M if a mileage surcharge applies to the fare.



Glossary Reference	Element Desc	Attribute				
FCST	Second Ticke	Second Ticket Designator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	AL4PQ3	N	93, 182, 271, 360	

Ticket designator information for the coupon which was not displayed in the primary Fare Basis Ticket Designator field. This element may be used to denote the input ticket designator for the priced coupon, in the event that it is different from the priced ticket designator.

Glossary Reference	Element Descr	Attribute				
FCTA	Transfer Amo	Transfer Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	00001000	N	65, 154, 243, 332	

NUC transfer amount applicable to this point. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Descr	Attribute				
FCTC	Fare Compone	Fare Component Ticket Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	СН	N	135	

The Ticket Code for the fare component being priced.

Glossary Reference	Element Desci	Attribute				
FCTD	Returned Tick	Returned Ticket Designator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	G6R7TW	N	122	

The Ticket Designator returned by the pricing system after generation of a fare for the fare component.



Glossary Reference	Element Desci	Attribute				
FCTI	Type Indicato	Type Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	0	N	56, 145, 234, 323	

Indicates if a stopover or transfer occurred on the coupon.

# Valid codes:

O or blank = Stopover X = Transfer

Glossary Reference	Element Desc	Attribute				
FCTO	Coupon Tour	Coupon Tour Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	ABCLX4M Q/V09	N	99, 188, 277, 366	

The Tour Code attributable to the flight coupon, in the event that it is different from the ticket level data element TOUR.

Glossary Reference	Element Desci	Attribute				
FCTR	Requested Tid	Requested Ticket Designator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	CH925	N	116	

The Ticket Designator input into the pricing system to generate a fare for the fare component.

Glossary Reference	Element Desc	Attribute				
FCUD	Unticketed Po	Unticketed Point Date of Departure				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	06DEC	N	120, 209, 298, 387	

The date of departure of the passenger from the unticketed point that occurs between the origin and the destination of the coupon, as applicable. The date will be in the format DDMMM to be consistent with FTDA.



Glossary Reference	Element Desc	Attribute				
FCUP	Unticketed Po	Unticketed Point Airport Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	IADbb	N	115, 204, 293, 382	

The Airport designator of an unticketed point which occurs between the origin and the destination of the coupon, as applicable.

Glossary Reference	Element Desc	Attribute				
FCUT	Unticketed Po	Unticketed Point Time of Departure				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
81	0	N	0815b	N	125, 214, 303, 392	

The local time of departure of the passenger from the unticketed point that occurs between the origin and the destination of the coupon, as applicable. The time will be in the format HHMMb to be consistent with FTDT.

Glossary Reference	Element Desci	Attribute				
FCWA	One Way Bac	One Way Back-Haul Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	000000600 00	N	220	

NUC amount associated with the one-way Back-Haul locations. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

Glossary Reference	Element Desci	Attribute				
FCWI	One Way Bac	One Way Back-Haul Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	Р	N	207	

Indicator stating that a one-way Back-Haul is applicable. This field is populated with a P if a one-way Back-Haul applies and is left blank if one doesn't apply.



Glossary Reference	Element Desci	Attribute				
FCWL	One Way Bac	One Way Back-Haul Locations				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
80	0	N	LONPARN CEBLQ	N	208	

Field where one-way Back-Haul cities should be placed.

Glossary Reference	Element De	Attribute				
FDTE	Coupon FI	Coupon Flight Departure Terminal				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
12	0	N		Y	51, 131, 211, 291	

The scheduled departure terminal of a flight.

# **Cross-Edits**

When the flight number element is entered as "OPEN", or is blank, this element will be blank.

Glossary Reference	Element Desc	Element Description				
FFAT	Frequent Flye	er Redemption	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
90	0	N	Р	N	98, 184, 270, 356	

A code to indicate the type of Interline Service Charge applied to the FF Redemption Amount.

## Valid codes:

P = Handling Fee Agreement Based on Percentage F = Handling Fee Agreement Based on Flat Amount

# **Cross-Edits**

This field must be populated if the FFCA or FFCP fields are populated

Glossary Reference	Element Desc	Attribute				
FFCA	Frequent Fly Amount	Frequent Flyer Redemption Handling Fee Charge Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
90	0	N	001000	N	105, 191, 277, 363	

The dollar amount associated with the handling fee associated with the FF Redemption Amount.



Glossary Reference	Element Desc	ription		Attribute	
FFCP	Frequent Flye	er Redemption F	6 Alphanumeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
90	0	N	001000	N	99, 185, 271, 357

A six-character alphanumeric element showing the Handling Fee charge associated with the FF Redemption Amount. The record has an implied decimal placement of two.

Example: 10% is shown as 001000.

Glossary Reference	Element Desc	Element Description				
FFRF	Coupon Free	uent Flyer Refe	rence		16 Alphanumeric	
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	N	US169797 4	N	193, 233, 273, 313	

A reference comprising an airline designator (the airline that assigned the frequent flyer number) followed by the Frequent Flyer Number.

If there is only one Frequent Flyer Reference Number for a ticket, that Frequent Flyer Reference Number should appear in the first occurrence of Coupon Frequent Flyer Reference. This applies to conjunctive ticket sets also.

Glossary Reference	Element De	escription	Attribute		
FFSC	Frequent I Percentage	Flyer Redemption	6 Alphanumeric		
Record	Status	Facsimile	Starting Position		
90	0	N	001000	N	92, 178, 264, 350

A six-character alphanumeric element showing the interline service charge percentage applied to the FF Redemption Amount. The record has an implied decimal placement of two.

Example: 10% is shown as 001000



Glossary Reference	Element Desc	Attribute			
FHBC	Frequent Fly Currency Cod		4 Alphanumeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
90	0	N	USD0	N	116, 202, 288, 374

The base currency code if FF handling fee is based on a flat amount.

# **Cross-Edits**

Must be present if HFAT = F

Glossary Reference	Element Desc	Element Description				
FILL	Filler	Filler				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
All Records	M	N		Υ		

All filler should be filled with blanks.

# **Cross-Edits**

Must be blank filled.

Glossary Reference	Element Desc	Attribute			
FMRA	Frequent Flye	er Mileage Rede	10 Numeric		
Record	Status	Facsimile	Example	Starting Position	
90	0	N	000001000 0	N	78, 164, 250, 336

The Frequent Flyer redemption value of a coupon returned by a proration system.



Glossary Reference	Element Desc	Element Description					
FNDT	Data Foundat	Data Foundation					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	1	Υ	47		

The Data Foundation represents the files from which an ISR record was found.

#### Valid codes:

#### Sale

1 = BSP and TCN 2 = ARC and TCN 3 = BSP only 4 = ARC only 5 = TCN only

### Sale to Cancel

A = BSP-only sale with integrated cancel
B = ARC-only sale with integrated cancel
C = TCN-only sale with integrated cancel

D = BSP/TCN merged sale with integrated cancelE = ARC/TCN merged sale with integrated cancel

### **RASS enhanced Sales**

L = BSP and TCN
M = ARC and TCN
N = BSP only
O = ARC only
P = TCN only

K = Non-AIA generated sales data received directly from the Kale NFP Engine

Future elements will include carrier-direct non-TCN records as well as Electronic Ticket Records supplied directly.

#### **Cross-Edits**

This data element can hold values A-E only if the RTYP holds values 1 or 2.

Glossary Reference	Element Desc	Attribute				
FNUM	Fare Amount	Fare Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
4	М	N	000000600 00	Υ	54	

The Fare Amount (FNUM) is the numeric data element equivalent of Fare (FARE). The applicable fare (excluding taxes) for the complete itinerary covered by the primary and conjunction tickets, if any. This amount shall be in the currency of commencement of travel unless otherwise provided by applicable currency regulations. BT and IT designation is not allowed.

For BT and IT transactions, the base fare amount (excluding taxes) should populate this data element.



When an ISR is generated from a BSP transaction, the FNUM and associated currency type will be derived from the FARE field. Where the FARE field does not contain a numeric value, the Commissionable Amount (COBL) will be mapped to this field.

When an ISR is generated from an ARC transaction, the FNUM will be derived based on the population of INFR (international fare) and FAMT (fare amount) on the inbound CAT file.

#### **Cross-Edits**

If EQFR is blank, FNUM must be less than or equal to the TDAM unless FPTP starts with EX.

Glossary Reference	Element Desc	Attribute					
FPAC	FOP # Form o	FOP # Form of Payment Account Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
7	0	N	075102142 6517112	Υ	64, 187		

Where the form of payment is not cash (which includes check and invoice), the Form of Payment Account Number supplements the Form of Payment Type (FPTP) for this transaction.

Credit/Debit Card (CC): Card Number, left aligned, without the contractor's two-letter code (which

appears in form of payment type (FPTP)

Cash (CA): The FPAC field may be used to include the type of cash payment; for example,

CK (check)

Exchange (EX): Ticket/document number of the exchanged document(s) (the Issued in

Exchanged For box entry), including the airline code and the actual exchanged

coupon number(s)

The structure is AAAFFFTSSSSSCDDD

AAA Airline code number

FFF Form number

T Low order position of the form number or the high order

position of the serial number

SSSSS Serial number C Check digit

DDD Actual coupon numbers

#### Notes:

- 1) If all coupons of a four-coupon ticket are being exchanged, the word ALL is entered.
- 2) The check digit is taken from the first exchanged flight/exchanged coupon for Standard Traffic Documents. Should the check digit not be available, the system provider should not attempt to calculate, but may use the default value 9 instead.

## **Cross-Edits**

FPAC must contain a positive entry when the FPTP begins with CC or EX.

The Frequent Flyer Red Base Currency Code represents the currency of the redemption amount no matter where the redemption amount was derived from.



Glossary Reference	Element Desc	Attribute				
FPAM	FOP # Form o	FOP # Form of Payment Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
7	M	N	000000600 00	Υ	53, 176	

The value corresponding to the type of payment of the Form of Payment entry in the Form of Payment box on the ticket. There can be one or more Form of Payment entries on a document. For each entry there is a corresponding Form of Payment Type, and conditionally a Form of Payment Account Number. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9). If the element is suppressed by the system provider, it will be populated with zeros (0).

## **Cross-Edits**

The sum of FPAM must be equal to the TDAM, unless FPAM is populated with all nines.

Glossary Reference	Element Desc	Attribute			
FPBC	Frequent Flye	er Redemption A	4 Alphanumeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
90	0	N	USD0	N	88, 174, 260, 346

The Frequent Flyer Red Base Currency Code represents the currency of the redemption amount no matter where the redemption amount was derived from.

Glossary Reference	Element Desc	Attribute					
FPIN	Form of Paym	Form of Payment Information Line Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
7	0	Υ	CHECK	N	289, 339		

This element shall contain the free-format entry in the Form of Payment box of the primary ticket. The length of the Form of Payment box varies depending on the type of ticket used.

Note: For Net Remittance Transactions, Net Reporting Indicator (NRID) = NR, this data element is blank for all carriers in the itinerary.



Glossary Reference	Element Desc	Attribute					
FPSN	Form of Paym	Form of Payment Sequence Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
30	0	N		N	244		

Each Form of Payment Information Line (FPIN) necessary to complete information of the primary ticket must be assigned a sequence number commencing at 1 for the first line and increasing by increments of 1 for each additional line as it appears on the document.

Glossary Reference	Element Desc	Attribute					
FPTP	FOP # Form o	FOP # Form of Payment Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
7	М	N	CA	Υ	43, 166		

Designation of the Form of Payment identified by a two-letter code. There must be one Form of Payment Type (FPTP) for each type of payment.

Example: FFCCNNNN

FF Form of Payment Type Code

CC Credit Card Company Alpha Code

(filled only if Form of Payment Type Code is CC or CL)

NNNN Credit Card Numeric Code

(filled only if Form of Payment Type Code is CC, CL, or TC)

Examples: CCBAXXXXbb CCCAXXXXbb

XXXX Credit Card Contractor

### Form of Payment Type Codes:

CA = Cash (including checks)

CC = Credit card

CH = GTR Credit Sale (ARC Only)
CL = GTR Credit Sale (ARC Only)

CM = Credit Amt turned to cash( due to incorrect credit sales transaction procedure)

DF = Companion GTR Credit Sale (ARC Only)DT = Companion GTR Credit Sale (ARC Only)

EF = Earlier form of payment

EP = IATA EasyPay

EX = Exchange (including PTAs)

GR = Federal government request vouchers

GT = Government form of payment MS = Miscellaneous form of payment

PB = Previously Billed Credit Sale (ARC Only)

RF = Cash refund SD = Unknown

SG = State government form of payment

TC = Credit Refund

VD = Void

XX = Unknown or erred form of payment



# **Cross-Edits**

FPTP must always be equal to one of the above codeset values.

Glossary Reference	Element Desc	Attribute				
FRCA	Fare Calculat	Fare Calculation Area				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
8	0	N	BOS AA PBI 100.00YLA P CO X/EWR100 .00YLAP CO BOS100.00 YLAP END ZPBOSPBI EWRXT7.5 0AY	N	45, 133, 221, 309	

Fare calculation details (Resolution 722) must be written to the record exactly as they appear in the Fare Calculation Area on the ticket. System providers should populate this data element with the exact fare calculation, eliminating blank spaces that may appear at the end of a print line.

### **Cross-Edits**

This element must be present when TRNC = TKTA, TKTB, or TKTT.

Glossary	Element Desci	Attribute					
Reference							
FRCS	Fare Calculat	Fare Calculation Sequence Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
8	0	N	3	Υ	132, 220, 308, 396		

Used in conjunction with Fare Calculation Area (FRCA) to obtain the proper sequence of the different parts of the Fare Calculation. This number cannot be greater than 6.

### **Cross-Edits**

If TRNC is not equal to TKTT, the first occurrence of FRCS must be populated with a non-zero value. FRCS must be less than 7.



Glossary Reference	Element Desc	Attribute					
FTAD	Coupon Fligh	Coupon Flight Arrival Date					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
12	0	N	12JUL18	Υ	56, 136, 216, 296		

The scheduled date of arrival, in the format DDMMMYY (where DD is the day of the month, MMM is the alpha abbreviation of the month using the first three letters of the name of the month in English, and YY is the year). For example, 12JUL18 represents 12 July 2018.

Flight Date (FTDA) may show OPENbbb or bbbbbbb for 7 bytes.

#### **Cross-Edits**

If MCAR and MFTN contain positive values, FTDA must be populated in the above format.

Glossary Reference	Element Desc	Attribute					
FTAT	Coupon Fligh	Coupon Flight Arrival Time					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5 12	0	N	0715b	Υ	98, 187, 276, 365 63, 143, 223, 303		

The local flight arrival time as published in the airline's current schedule based on the 24-hour clock or expressed as A, P, N, M for AM, PM, noon, midnight. For example,

0715b or 715Ab, 1015b or 1015A, 1200b or 12Nbb, 1915b or 715Pb, 2400b or 12Mbb.

This data element is supplied (not on all transactions) by the following system providers: 0011, 0162, 0372, 0420, 1175, 1315, 2203, 5235, 5880, 7733, 7766, 7884, 7906, 8923, 846, and TOPA.

### **Cross-Edits**

If FTAD is present, FTAT must be populated.

Flight Arrival Time (FTAT) is blank if Flight Number (MFTN) = blank or OPENb.

Glossary Reference	Element Desc	Attribute					
FTDA	Coupon Fligh	Coupon Flight Date					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5 12	0	Υ	12JUL	Υ	78, 167, 256, 345 44, 124, 204, 284		

The scheduled date of departure in the format DDMMM, where MMM is the alpha abbreviation of the month using the first three letters of the name of the month in English, and DD is the day of the month). For example, 12JUL represents 12 July.

Flight Date (FTDA) may show OPENb or be bbbbb.

### **Cross-Edits**



# If MCAR and MFTN contain positive values, FTDA must be populated in the above format.

Glossary Reference	Element Desc	Attribute					
FTDT	Coupon Fligh	Coupon Flight Departure Time					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5	0	Υ	0715b	Υ	93, 182, 271, 360		

The local flight departure time as published in the airline's current schedule based on the 24-hour clock or expressed as A, P, N, M for AM, PM, noon, midnight. For example,

0715b or 715Ab, 1015b or 1015A, 1200b or 12Nbb, 1915b or 715Pb, 2400b or 12Mbb.

#### **Cross-Edits**

If FTDA is present, FTDT must be populated.

Flight Departure Time (FTDT) is blank if Flight Number (MFTN) = blank or OPENb.

Glossary Reference	Element Desci	Attribute					
FVDT	Fare Verified	Fare Verified Discrepancy Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	Е	Υ	400		

A code applicable to transactions sent to Fare Verification and successfully processed, showing the type of discrepancy found between the collected fare and tax and the applicable fare and tax.

# Valid codes:

U = Collected amount was under the applicable amount

E = Collected amount was the same as the applicable amount

= Collected amount was over the applicable amount

#### **Cross-Edits**

This field must be blank when the FVIN field is N or X This field must be populated when the FVIN is Y



Glossary Reference	Element De	Attribute					
FVFT	Fare Verific	Fare Verified Fail Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	O	N	00	Y	313 315 317 319 321 323 325 327 329 331		

A code applicable to transactions sent to Fare Verification and successfully processed, showing the reason for the difference in verification.

# Valid Codes:

00	Verified Fare
01	Fare Basis code not found
02	Invalid Fare Amount
03	Invalid Booking Code
04	Routing
05	Invalid fare for PTC
06	Taxes/Fees
07	Invalid OA Booking Code
10	Sales Restriction (CAT15)
11	Travel Date (CAT14)
12	Advance Purchase
13	Minimum Stay
14	Stopover
15	Day/Time
16	Transfers
17	Maximum Stay
18	Blackout
19	Seasonality
20	Purchase Within
21	Flight Application
22	Combinability
25	Other

# **Cross-Edits**

This field must be blank when the FVIN field is N or X This field must be populated when the FVIN is Y  $\,$ 



Glossary Reference	Element Desc	Attribute				
FVIN	Sales Data Ex	Sales Data Exchange Plus Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	Y	N	50	

An indicator applicable to transactions sent to Fare Verification, showing whether the transaction could be fare verified. If the transaction could not be fare verified, the indicator shows the reason for failure.

### Valid Codes:

Y = Transaction was fare verified

N = Transaction could not be fare verified due to missing input information

X = Transaction could not be fare verified due to missing fare and rule information

Glossary Reference	Element Desc	Attribute				
HFAT	Handling Fee	Handling Fee Agreement Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	Р	Y	132, 216, 300, 384	

A code to indicate the type of IHandling Fee applied to the coupon.

# Valid codes:

P = Handling Fee Agreement Based on Percentage F = Handling Fee Agreement Based on Flat Amount

### **Cross-Edits**

This field must be populated if the HFCA or HFCP fields are populated.

Glossary Reference	Element Description				Attribute
HFBC	Handling Fee	Handling Fee Base Currency Code			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
97	0	N	EUR2	Υ	133, 217, 301, 385

The base currency code if handling fee is based on a flat amount.

# **Cross-Edits**

Must be present if HFAT = F



Glossary Reference	Element Des	Attribute				
HFCA	Handling Fe	Handling Fee Charge Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	000000600 00	N	86, 170, 254, 338	

The dollar amount associated with the handling fee.

Glossary Reference	Element Description				Attribute	
HFCP	Handling Fee	Handling Fee Charge Percentage				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	000500	N	101, 185, 269, 353	

A six-character alphanumeric element showing the Handling Fee charge. The record has an implied decimal placement of two.

Example: 10% is shown as 001000.

Glossary Reference	Element Desc	Attribute			
IAC1	ISO Approval	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
26	0	N	D	N	48

Glossary Reference	Element Description				Attribute
IAC2	ISO Approval	ISO Approval Code – 2			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
26	0	N		N	49



Glossary Reference	Element Description				Attribute	
IBSC	Industry/Bilat	Industry/Bilateral ISC Applied				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	I	Υ	107, 191, 275, 359	

A code to indicate the type of Interline Service Charge applied to the coupon.

# Valid codes:

I = ISC Rate fluctuates (Industry rate/Bilateral rate that fluctuates along with Industry)

P = ISC Rate that does not fluctuate (Bilateral rate that does not fluctuate along with

Industry)

F = SPA/Bilateral Flat Amount Based Agreement

W = 0% ISC based on Industry rules (not eligible for quarterly fluctuation)

# **Cross-Edits**

This field must be populated if the ISCA or ISCP fields are populated.

Glossary Reference	Element Desc	Element Description				
ICDN	Cross-refere	Cross-reference Document Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N	125161105 3166	N	294	

Glossary Reference	Element Desc	Attribute				
IDCI	PTA Issue Ins	PTA Issue Instructions				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
27	0	N	С	N	393	



Glossary Reference	Element Desc	Attribute				
INLS	International	International Sale Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	SITI	N	340	

A code used to indicate where the sale and the issuance of a ticket took place in relation to the country of commencement of international transportation. This information may be cross referred to Category 15 sales restriction data filed with the fare.

Code	Sale	Issue
SITI	inside	inside
SITO	inside	outside
SOTI	outside	inside
SOTO	outside	outside

Glossary Reference	Element Desc	Attribute			
INSN	Invoice Seque	5 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
32	0	N	00256	N	201

The invoice sequence number is assigned to credit sales and exchange sales with additional credit collection when the charge form was billed by the processing center to the credit card company via transmission. This sequence number matches the Invoice Sequence Number on the Carrier Credit Sales Report. This element is blank when a charge form is not billed electronically. It is also blank for transactions which are not related to credit card collections.

Glossary Reference	Element Des	Attribute			
INTR	Internal ATP	Various			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1, 2, 3, 6, 7, 8, 26, 28 97, 98, 99		N	N/A	N/A	49, 277 71 43 397 399 399 315 316 398 398 397

An element used in ATPCO internal processes, not output to subscribers.



Glossary	Element Desc	Element Description			
Reference					
INVA	Invoice Amou	nvoice Amount			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
30	0	N		N	74

The total amount invoiced for a batch to a Credit Card Contractor.

Glossary Reference	Element Desc	Attribute				
INVD	Invoice Date	nvoice Date				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N		Υ	43	

The date of an invoice to a credit card company.

## **Cross-Edits**

This element may be present only when the FPTP includes CC.

Glossary Reference	Element De	Element Description					
INVN	Invoice Nu	Invoice Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
30	0	N		Y	49		

A credit card contractor invoice number identifies a list of items submitted for settlement to a credit card company and must be in the format as described in Attachment E to Appendix U of the BSP Manual for Airlines.

### **Cross-Edits**

This element may be present only when the FPTP includes CC.

Glossary Reference	Element Desc	Attribute					
ISCA	Interline Serv	Interline Service Charge Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
97	0	N	000000060 00	N	65, 149, 233, 317		

The dollar amount associated with the service charge.



Glossary Reference	Element Desc	Attribute				
ISCP	Interline Serv	Interline Service Charge Percentage				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	000500	N	80, 164, 248, 332	

A six-character alphanumeric element showing the interline service charge percentage. The record has an implied decimal placement of two.

Example: 10% is shown as 001000.

Glossary Reference	Element Desc	Attribute				
ISOC	ISO Country	ISO Country Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	GB	N	379	

The two-character alpha ISO Country Code of the file in which the transaction was sent (that is, the BSP country for non-US sales, or 'US' when the transaction originates from ARC).

Glossary Reference	Element Desc	Attribute				
LREP	Late Reportin	Late Reporting Penalty				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	000000600 00	N	256	

A charge determined by the local BSP for late reported sales, and included in the Remittance Amount (REMT).

Glossary Reference	Element Desc	Attribute				
MAD2	Purchaser's S	Purchaser's Second Address				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N		N	95	

Glossary Reference	Element Desc	Attribute				
MAM1	PTA Amount	PTA Amount Data – 1				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
27	0	N		N	243	



Glossary	Element Desc	Attribute			
Reference					
MAM2	PTA Amount	Data – 2			50 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
			,		3
27	0	N		N	293

Glossary Reference	Element De	Attribute					
MAM3	PTA Amou	PTA Amount Data –3					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
27	0	N		N	343		

Glossary Reference	Element Desc	Attribute				
MAWD	Award Code	Award Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N		N	85	

Glossary Reference	Element De	Element Description					
MCAR	Coupon Ma	Coupon Marketing Carrier					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5	0	Y	HA	Y	60, 149, 238, 327		

The carrier who appears as the carrier for a coupon on the ticket. In a codesharing arrangement, if a CRS knows the Operating Carrier (OCAR) and the Marketing Carrier (MCAR), both elements OCAR and MCAR should be populated.

## **Cross-Edits**

If OCAR is populated, MCAR must be populated.



Glossary	Element Desc	Attribute			
Reference					
MFOP	Multiple Form	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
24	0	N		N	321

A code that indicates whether the exchange transaction is subject to multiple forms of payment. Valid codes:

Y = Multiple forms of payment N = Single form of payment

Glossary Reference	Element Desc	Attribute				
MFTN	Coupon Mark	Coupon Marketing Flight Number				
Record	Status	tus Facsimile Example Cross-Edit				
5	0	Υ	1234b	Υ	69, 158, 247, 336	

The flight number printed on the ticket. In most cases the Marketing Flight Number is equal to the Operating Flight Number (OFTN). If the flight is a codeshare flight, the Operating Flight Number (OFTN) element contains the actual flight number of the coupon being flown. It is the responsibility of the system provider to populate both Marketing Flight Number (MFTN) and Operating Flight Number (OFTN). This element may be blank, or contain OPENb.

## **Cross-Edits**

If OFTN is populated, MFTN must be populated.

Glossary Reference	Element Desc	Attribute				
MILE	Frequent Flye	Frequent Flyer Mileage Value				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
90	0	N	000100	N	72,158, 244, 330	

Ticketed Point Mile (TPM) of the coupon

Glossary Reference	Element Desc	Attribute				
MLOC	Multi-Location	Multi-Location Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N		N	89	

This identifier allows for a unique settlement of multiple branch locations through the agent's main office.



Glossary Reference	Element Desc	Attribute				
MMMS	Menu Selection	Menu Selection				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N	06	N	43	

Glossary Reference	Element De	Element Description					
MNMF	Purchaser	Purchaser's First Name					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
26	0	N	John	N	70		

Glossary Reference	Element De	Element Description				
MNML	Purchaser	Purchaser's Last Name				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N	Smith	N	50	

Glossary Reference	Element Desc	Attribute					
MRAT	Month of IAT	Month of IATA 5-day Rate					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
6	0	N	1204	N	47		

The month and year of the 5-day rate that was used at the time of the proration. This is populated by the proration engine at time of Record 6 creation and must be used by the airline during the Pre-IDEC verification to determine the applicable 5-day rate to be used to calculate the currency fluctuation.

Glossary Reference	Element Desc	Attribute				
MSP1	PTA Special F	PTA Special Remarks				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
27	0	N		N	43	



Glossary Reference	Element Desc	Attribute			
MTCH	Coupon Value	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
6 97 98	0	N	М	N	141, 224, 307, 390 108, 192, 276, 360 129, 210, 291, 372

Coupon Value Match Tag shows that the coupon was previously prorated. This tag provides information about the comparison of the previous prorate value with value generated during this proration. This tag identifies records for carriers that might require an adjustment billing.

#### Valid codes:

- M = The coupon value matches that found on the ATPCO Ticket History Database for both Settlement and Industry amounts. Not valid for Records 97 and 98.
- N = The coupon value does not match that found on the ATPCO Ticket History Database for both Settlement and Industry amounts. Not valid for Records 97 and 98.
- S = The coupon value matches that found on the ATPCO Ticket History Database for the Settlement value only. The letter I equates coupon value matches that found on the ATPCO Ticket History Database for the Industry value only. Not valid for Records 97 and 98.
- Blank = The record does not find a match on the Ticket History Database.

Glossary Reference	Element Desc	Attribute				
NADA	Coupon Not \	Coupon Not Valid After Date				
Record	Status	Facsimile	Starting Position			
5	М	Υ	25MAY	N	88, 177, 266, 355	

Applicable where the fare does not permit travel after a specific date. The date shall be entered in the format DD MMM. For example, May 25 is formatted as 25 May.

Glossary Reference	Element Desc	Attribute					
NBDA	Coupon Not \	Coupon Not Valid Before Date					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5	M	Υ	25MAY	N	83, 172, 261, 350		

Applicable where the fare does not permit travel before a specific date. The date shall be entered in the format DDMMM. For example, May 25 is formatted as 25MAY.



Glossary Reference	Element Desc	Attribute					
NFAR	Non-Refunda	Non-Refundable Fare Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
25	0	N	000000100 00	N	241 199		

This field indicates non-refundable fare amount that is tracked at a document level and deducted from the fare amount that is available for refund.

Glossary Reference	Element Desc	Attribute					
NOTE	Notice Indica	Notice Indicator					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	Υ	N	351		

An indicator used with electronic ticketing indicating whether legal notice had been given to the passenger. Valid codes:

Y = Legal notice had been given to the passenger

A = Ticketing Record has been priced by a Net Fare entry

B = Net Fare Ticketing Record

blank = Not an electronic ticket, not a net fare, or not required

Glossary Reference	Element De	Element Description					
NPFA	New PFC A	New PFC Amount					
Record	Status	Status Facsimile Example Cross-Edit					
24	0	N	300	N	70, 76, 82, 88		

The amount of the Passenger Facility Charge on a new coupon being issued as part of an exchange transaction. Decimal place is implied. For coupons issued in a currency other than USD, the amount is a code that is tied to the amount. A maximum of four per ticket.

Glossary Reference	Element Desc	Attribute				
NPFC	New PFC City	New PFC City Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	DFW	N	67, 73, 79, 85	

The City Code for the airport that levied the Passenger Facility Charge on a new coupon being issued in an exchange transaction. A maximum of four per ticket.



Glossary Reference	Element Desc	Attribute					
NPRC	NFP Reason	NFP Reason Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
6	M	N	??	N	51		

A code to indicate the level of correction done for this document in NPCS (Neutral prorate Correction Service) after it originally errored out.

Valid codes: Currently not within scope of SIS project and not yet defined.

Glossary Reference	Element Desc	Attribute					
NRCT	Net Reporting	Net Reporting Calculation Type					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	А	Y	175		

Used for Net Reporting transactions, this indicates the Calculation Type used by the DPC to establish net reported values on the transaction. This element is used in combination with the Net Reporting Method indicator.

### **Cross Edit**

This element must be populated with the NRID = "NR".

#### Valid codes:

Applicable Types are in the range A-G. (See BSP DISH version 22, section 13.3) Blank = no Net Reporting calculations

Glossary Reference	Element De	Element Description					
NRID	Net Report	Net Reporting Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4	0	N	NR	Υ	166		

A code (value = NR) to indicate that this transaction is subject to a net-reporting arrangement. This element is blank for non net-reporting transactions.

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission

## **Cross-Edits**

If AEBA is either a positive value or has been filled with nines, NRID must be NR.

If the fare was constructed using Category 35 (Record 80), the NRID should be set to NR.



Glossary	Element Desc	Attribute					
Reference							
NRMI	Net Reporting		1 Alphanumeric				
					-		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
					-		
1	0	O N 1 Y					

Used for Net Reporting transactions, this indicates the method used by the DPC to establish net reported values on the transaction. This element is used in combination with the Net Reporting Calculation Type.

#### Cross Edit

This element must be populated with the NRID = "NR".

### Valid codes:

Applicable Types are in the range 1-5 (See BSP DISH version 22, section 13.3)

1 = Value Coding

2 = Using the Fare

3 = Using the Commission Percentage

4 = Using the Commission Amount

5 = Contract Coding

Blank = no Net Reporting calculations

Glossary Reference	Element De	Element Description					
NTFA	Net Fare A	Net Fare Amount					
Record	Status	Status Facsimile Example Cross-Edit					
4 30	0	N	000000600 00	Υ	373 267		

A final amount, exclusive of taxes and fees, receivable by the ticketing airline. Relation of amount fields (for reporting purposes): NTFA = COBL – EFCO. When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9).

### **Cross-Edits**

This element is populated only when NRID is populated with NR.

Where both AEBA and NTFA are present, both elements should hold equal values.

Glossary Reference	Element Desci	Attribute					
NTSI	Neutral Ticket	Neutral Ticketing Systems Identifier					
Record	Status	Status Facsimile Example Cross-Edit					
30	0	N		N	383		

A unique code to identify a neutral computerized ticketing system that controls the issuance of STDs in Travel Agency offices on behalf of participating airlines.



Glossary Reference	Element Desc	Element Description					
NTTA	Netting Amou	Netting Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
11	0	N	000000600 00	N	62, 149, 236, 323		

The individual residual or compensated amount.

For a reissue or exchange, some or all of the fare and/or tax/fees/charges of the old document may become residual. These values may be used to pay for (compensate) new amounts to be paid (i.e., Fare, Taxes/Fees/Charges, Penalty Fees).

The amounts are reported in the currency of reporting (CUTP).

Glossary Reference	Element Desc	Attribute				
NTTC	Netting Code	Netting Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
11	0	N	СР	N	54, 141, 228, 315	

The Netting code contains the values as described in TMFT for Taxes or Fees, or a value of "99" for Fare, in relation to its corresponding occurrence of NTTA.

Glossary Reference	Element Desc	Attribute				
NTTP	Netting Type	Netting Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
11	0	N	R	N	53, 140, 227, 314	

A code to specify the type of Netted amount.

Netting consists of residual amounts that may be used to compensate the additional collection amounts.

### Valid codes:

R = Residual Fare/Tax/Fee/Charges used to compensateU = Residual Fare/Tax/Fee/Charges not used to compensate

C = Compensated Additional Fare/Tax/Fee/Charges

Note: Residual amounts used to compensate and compensated amounts will offset, but the presence of residual amounts not used to compensate will result in a negative balance in these records.



Glossary Reference	Element Desc	Attribute					
OAAI	Statement Inf	Statement Info – DK Number – Invoice Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
26	0	N	52001SC4 0	N	224		

Glossary Reference	Element Desc	Attribute			
OCAR	Coupon Oper	4 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
5 81	0	N	UAbb	Υ	56, 145, 234, 323 46, 135, 224, 313

The Operating Carrier that carried the passenger. A CRS populates this element with the same code as the Marketing Carrier (MCAR) unless the CRS knows of a codesharing arrangement. If the CRS knows of a codesharing arrangement, the CRS codes the carrier that appears on the ticket as the Marketing Carrier (MCAR) and the carrier that carries the passenger as the Carrier Code (OCAR).

#### Valid codes:

CCbb = Airline alphanumeric code

OPEN = Denotes carrier unspecified on ticketing

VOID = Denotes void coupon

blank = Operating carrier not populated for this coupon

Note: When or if the industry code expansion occurs, this element becomes CCCb.

### **Cross-Edits**

If MCAR is present, OCAR must be populated.

Glossary Reference	Element Desc	Attribute				
OFTN	Coupon Oper	Coupon Operating Flight Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
5	0	N	1234b	N	64, 153, 242, 331	

The flight number of the actual flight coupon to be flown (see OCAR). This is in contrast to Marketing Flight Number (MFTN) which is printed on the ticket. In most cases, Operating Flight Number (OFTN) and Marketing Flight Number (MFTN) are the same. For funnel flights, starburst flights, circle flights, and certain codesharing flights, the Operating Flight Number (OFTN) and the Marketing Flight Number (MFTN) may be different. It is the system provider's responsibility to populate both with the applicable number, if known. ATPCO's codesharing service may populate Operating Flight Number (OFTN). This element may be blank or contain OPENb.



Glossary Reference	Element Desc	Element Description				
OIAM	Order Item A	Order Item Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N	00000000 00100000	N	332	

Glossary Reference	Element Desc	Attribute				
OIDI	Order ID	Order ID				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N		N	119	

A system-generated number which indicates the document is an NDC transaction.

Glossary Reference	Element Desc	Attribute				
OIDS	Order ID Sequ	Order ID Sequence				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N	001	N	116	

Each Order ID (OIDI) necessary to complete information of the Order Type (OTYP) must be assigned a sequence number commencing at 1 for the first line and increasing by increments of 1

Glossary Reference	Element Desc	Attribute				
OIPD	Ticket —(Orig	Ticket —(Original Issue) Place Date Agency				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
9	0	N	200412251 1122226	Υ	78, 129, 180, 231, 282, 333	

This field contains the data shown in the Original Issue box on a ticket. It provides the original issue date for exchange transactions in the following format:

Example: CCYYMMDDAAAAAA

Where

CCC = Alpha city code

YY = Last two digits of the year MM = Number of the month

DD = Day of the month AAAAAA = Agency numeric code (without Check Digit)

### **Cross-Edits**

If ORIN is populated, OIPD must be populated.

This field must be blank unless the FPTP includes EX.



Glossary Reference	Element Desc	Attribute				
OIRI	Order Item	Order Item				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N		N	252	

Once an Offer is selected, the system generates an Order Item number.

A single Order may hold may contain multiple Order Items

Glossary Reference	Element Desc	Attribute				
OIRS	Order Item Re	Order Item Record Sequence				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N	001	N	249	

Each Order Item (OIRI) necessary to complete information of the Order ID (OIDI) must be assigned a sequence number commencing at 1 for the first line and increasing by increments of 1.

Glossary Reference	Element Desc	Attribute				
OPER	Coupon Oper	Coupon Operating Carrier Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	0	N	UAb	Υ	143, 226, 309, 392	

The Operating Carrier that carried the passenger. The NFP populates this element with the same code as the Marketing Carrier (MCAR) unless the NFP recognizes a codesharing arrangement.

## **Cross-Edits**

This data element must be populated when data element PROV is present.

Glossary Reference	Element Desc	Element Description					
OPFA	Old PFC Amo	Old PFC Amount					
Record	Status	Status Facsimile Example Cross-Edit					
24	0	N	300	N	46, 52, 58, 64		

The amount of the Passenger Facility Charge on a coupon being exchanged. Decimal place is implied. For coupons issued in a currency other than USD, the amount is a code, which is tied to the amount. A maximum of four per ticket.



Glossary Reference	Element Desc	Attribute				
OPFC	Old PFC City	Old PFC City Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	DFW	N	43, 49, 55, 61	

The City Code for the airport that levied the Passenger Facility Charge on a coupon being exchanged. A maximum of four per ticket.

Glossary Reference	Element Desc	Attribute				
ОРМІ	Original Prici	Original Pricing Method Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	0	N	N	N	69, 152, 235, 318	

The Original Pricing Method Indicator provided to recipient of prorate values. Will be populated in case of:

- · First and Final, Attachment I coupons
- · First and Final, Attachment J coupons
- NFP Non final coupons
- · Switched Own Prorate coupons (ATPCO Value Confirmation not required)
- Switched Own Prorate coupons (ATPCO Value Confirmation required)
- · Stored Own Prorate coupons

# Valid industry codes:

- N = First and Final Attachment I coupons; First and Final Attachment J coupons and NFP Non final coupons
- O = Switched Own Prorate coupons (ATPCO Value Confirmation not required), Switched Own Prorate coupons (ATPCO Value Confirmation required) and Stored Own Prorate coupons

Glossary Reference	Element Desc	Attribute				
ORAC		Origin Airport/City Code Coupon Origin Airport/City Code				
Record	Status					
5	0	N	IAD	Υ	46, 135, 224, 313	

The airport or city code for the point of embarkation of the coupon. Airport codes should be shown rather than city codes when available.

Note: Origin Airport/City Code is at the ticket level, while the Coupon # Origin Airport/City Code is at the coupon level. There are different attributes for each.

### **Cross-Edits**

If MFTN is populated, ORAC must be populated for the related coupon.



Glossary Reference	Elemen	Element Description						
ORIN	Origina	Original Issue Information						
Record	Status	Facsimile	Example	Cross- Edit	Starting Position			
3	0	Υ	2203412456789DFW15JUL0494232245b	Y	215			

The data contained in the Original Issue box on a ticket that is **generally** in the format three-digit airline numeric code, ten-digit form code and serial number (excluding the Check Digit), three-character alpha city code, date as DDMMMYY, and eight-digit agency numeric code (including Check Digit). It is mandatory that this element be completed when a ticket is issued in exchange for another ticket or accountable document.

Because this field is a facsimile and may be manually overridden by the Agent, the following format examples could also be passed on the ISR/TCN (this should not be considered an inclusive listing):

0011574534797/02DEC03OBZ 01JAN04SGF 01JAN04 6152836 0146826742120HDQ08SEP03 AGE01DEC03 OSL021/TICSA/6049076 bbbbbbbbbbbbbbbhATL116172701JAN04 bbbbbbbbbbbbbblND 0011684987079 BOI30JUL0213527211990403012219 bbbbbbbbbbbbbbbbATL116172701JAN04 0146826742120bHDQ08SEP03

Additionally, ISR transactions made up of BSP DISH 22 versioned tickets could appear:

bbbbbbbbbbbbbbATL116172701JAN04 0146826742120bHDQ08SEP03

Glossary Reference	Element Desc	Element Description					
OTDN	Ticket # Origi	Ticket # Original Ticket/Document Number					
Record	Status	Status Facsimile Example Cross-Edit					
9	0	N	004123456 7890bb	N	43, 94, 145, 196, 247, 298		

Where the related document itself is a reissue, this element contains the data of the originally issued accountable document, as shown in the Original Issue box preceding Place, Date, Agency in the format three-digit airline numeric code + ten-digit form code and serial number + two blanks (for example, 1253412456789bb). When the related document is a conjunction ticket, the data displayed is from the primary ticket.



Glossary Reference	Element Desc	Attribute					
OTPS	Order Type S	Order Type Sequence					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
40	0	N	001	N	58		

Each Order Type (OTYP) necessary to complete information of the primary ticket must be assigned a sequence number commencing at 1 for the first line and increasing by increments of 1

Glossary Reference	Element Desc	Attribute				
ОТҮР	Order Type	Order Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N	NDC	N	61	

Indicates the documents content source.

Glossary Reference	Element Desc	Attribute				
OUTV	OU Voucher 1	OU Voucher Text				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N		N	289	

Glossary Reference	Element Desc	Attribute				
PADR	Purchaser Ad	Purchaser Address				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N		N	43	

Glossary Reference	Element De	Element Description					
PAPT	Purchaser	Purchaser Apartment					
Record	Status	tatus Facsimile Example Cross-Edit					
28	0	N	W 708	N	73		



Glossary Reference	Element Desc	Attribute				
PAST	Passenger Ty	Passenger Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	М	N	CHD	N	163	

A three-digit code indicating the type of passenger.

Valid codes (common usage):

SEA

CMA Companion SCxSenior CHD Child YTH Youth IDx= Industry Student STU RES Resident INF Infant MIC Mileage Plus Government GOV MIL Military NEG Negotiated ADT Adult

Where *x* is the number of people.

Seaman

Beyond the above, some senders provide much more specific passenger types. These passenger types are coming from the specific rule provisions used in driving the fare and adhere to ATPCO data application. The most current list of Passenger Types as defined by ATPCO is available in the digital appendices at <a href="https://my.atpco.net/industry-standards-standards-library/digital-appendices">https://my.atpco.net/industry-standards-standards-library/digital-appendices</a>.

Glossary Reference	Element De	Element Description					
PCTP	Purchaser	Purchaser City					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
28	0	N	San Francisco	N	103		

Glossary Reference	Element Desc	Attribute				
PCTY	Pseudo City (	Pseudo City Code				
Record	Status	Status Facsimile Example Cross-Edit				
2	0	N	9XU9	N	43	

System providers assign a Pseudo City Code to each terminal that is connected to their system. This element contains the Pseudo City Code of the terminal that performed the booking of the transaction.



Glossary	Element Description				Attribute		
Reference							
PCYC	Processing C	Processing Cycle Identifier					
Record	Status	Status Facsimile Example Cross-Edit					
32	0			N	92		

A code to identify the Processing Cycle in applicable BSPs.

Glossary Reference	Element Desci	Attribute					
PDAI	Processing D	Processing Date Identifier					
Record	Status	Status Facsimile Example Cross-Edit					
32	0	N	122	N	98		

The week when the information was processed by the BSP Processing Center. Data is in the format MMWC where MM is the number of the month, W is the number of the week within a month, and C is the cycle. Format is in MMW where MM is the month and W is the week within the month. The week always starts on a Monday and ends on a Sunday.

When the transaction was generated from an ARC CAT file, the Data Element PDID (Processing Date Identifier) is mapped directly into this field.

Glossary Reference	Element De	Element Description					
PLAT	Plating Ca	Plating Carrier Recipient Indicator					
Record	Status	Status Facsimile Example Cross-Edit					
1	М	N	Y	N	271		

A code denoting whether the plating carrier received (was in the address label for) the ticket sale through the ATPCO Sales Data Exchange, or the plating carrier sent the data into the ATPCO Sales Data Exchange.

### Valid codes:

- S Plating carrier sent the sales transaction via the ATPCO Sales Data Exchange
- R Plating carrier received the sales transaction via the ATPCO Sales Data Exchange
- N Plating carrier did not receive or send the sales transaction via the ATPCO Sales Data Exchange

Glossary Reference	Element Desc	Attribute					
PLID	Print Line ID	Print Line ID					
Record	Status	Status Facsimile Example Cross-Edit					
29	0	N	F, G, K, L, or M	N	43, 130, 217, 304		
31					43, 78, 113, 148, 183, 218		



Glossary Reference	Element Desc	Attribute					
PLTC	Plating Carrie	Plating Carrier					
Record	Status	Status Facsimile Example Cross-Edit					
26, 27, 28, 29, 31	0	N		N	396		

Glossary Reference	Element Desc	Attribute					
PLTX	Print Line	Print Line					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
29	0	N		N	44, 131, 218, 305		

Examples:

TO CX AT HKG

TRAVEL-RELATED SERVICE FEE

Glossary Reference	Element Desc	Attribute					
PNRR	PNR Reference	PNR Reference and/or Airline Data					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	Y	HXRBFH/X X	N	92		

A string of characters representing the PNR reference and/or Airline Data, as entered on the ticket. If the two sub-elements are present, they shall be separated by a slash (/).



Glossary Reference	Element Desc	Attribute					
POIS	Point of Ticke	Point of Ticket Issue					
Record	Status	Status Facsimile Example Cross-Edit					
1	0	N	DFWbb	Υ	213		

The nearest Airport/City (three-digit Airport/City code) to the Agency/Location of the Agent Numeric Code (AGTN) or Airline Location Number (ALON) where the ticket was issued. The Point of Ticket Issue (POIS) code is used by carrier marketing systems to allocate revenue to a specific city or region. This code is used mainly for carrier ticket locations (airport or city ticket offices) were the AGTN is not a meaningful number to another carrier. In a split ticketing transaction, this element contains the nearest Airport/City (three-digit Airport/City code) to the Approved Location Numeric Code (ALNC) where the passenger coupons were printed. The three-digit code is left-aligned with trailing blanks.

Example: A customer in Los Angeles calls an airline ticket-by-mail operation located in Dallas. POIS would contain DFWbb.

#### **Cross-Edits**

If the POIS is populated, it must equate to a valid three-character alpha city code.

If the POIS is populated, the country related to the city must match to the country implied by the AGTN.

Glossary Reference	Element Desc	Attribute				
POSA	Point of Sale	Point of Sale				
Record	Status	Status Facsimile Example Cross-Edit				
1	0	N	LAXbb	Υ	208	

The nearest Airport/City (three-digit Airport/City code) to the Agency/Location of the Booking Agency/Location Number (BOON). This code is used mainly for carrier ticket locations (airport or city ticket offices) were the Booking Agency/Location Number (BOON) is not a meaningful number to another Carrier. The three-digit code is left-aligned with trailing blanks.

Example: A customer in Los Angeles calls a carrier's city ticket office to request a ticket to be picked up at the San Francisco airport. POSA would contain LAXbb.

### **Cross-Edits**

If the POSA is populated, it must equate to a valid three-character alpha city code.

If the POSA is populated, the country related to the city must match to the country implied by the BOON.



Glossary Reference	Element Desc	Element Description				
POTI	Point of Turns	Point of Turnaround Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	М	N	Υ	N	130, 213, 296, 379	

A code to indicate the coupon represents the point of turnaround for the return journey.

## Valid codes:

Y = Point of Turnaround Sector marked for the first coupon of the return journey

N = Non-Point of Turnaround sector

Glossary Reference	Element Desci	Attribute				
PPED	Processing Po	Processing Period Ending Date				
Record	Status	Status Facsimile Example Cross-Edit				
32	0	N	050715	N	112	

The Sunday date of the end of the processing week.

Processing Period Ending Date is in the format YYMMDD, where YY is the last two digits of the year, MM is the number of the month, and DD is the day of the month.

Glossary Reference	Element Desc	Attribute				
PRAT	Tax Indicator	Tax Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N	N	N	125, 128, 131, 134	

Glossary Reference	Element De	Element Description					
PROC	Coupon P	Coupon Proration Code					
Record	Status	Facsimile	Facsimile Example Cross-Edit				
6	0	N	6YH	N	88, 111, 134, 171, 194, 217, 254, 277, 300, 337, 360, 383		

A code for the coupon value assigned from the Central Proration Engine.



Glossary Reference	Element Desc	Element Description				
PROT	Coupon Pror	Coupon Proration Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	0	N	Р	N	72, 95, 155, 178, 238, 261, 321, 344	

A code to identify the type of proration value. This element is used in conjunction with the Coupon # Proration Value (PROV) that follows the Coupon # Proration Type (PROT).

## Valid codes:

F = Frequent Flyer Ticket S = Straight Rate Proration

M = MPA P = SPA/Net

0 = No Proration Required B = Value Not To Be Used

### Explanation of the B value

Insufficient information was available to provide a prorate value for this coupon. The 0.00 value in the associated PROV field is also not to be used.

Glossary Reference	Element De	Element Description					
PROV	Coupon Pr	Coupon Proration Value					
Record	Status	Status Facsimile Example Cross-Edit					
6	0	N	000000600 00	N	73, 96, 119, 156, 179, 202, 239, 262, 285, 322, 345, 368		

The value of a prorated coupon returned by a proration system. This data element is used in conjunction with Coupon # Proration Code (PROC) and Coupon # Proration Type (PROT).

Glossary Reference	Element Des	Element Description					
PRST	Present To	Present To					
Record	Status	Status Facsimile Example Cross-Edit					
17	0	N	INTERCO NTINENTA L HOTEL MONTREA L	N	89 178 267 356		

This element contains the service provider information.



Glossary Reference	Element Desc	Attribute				
PSTA	Purchaser Sta	Purchaser State				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	CA	N	133	

Glossary Reference	Element Desc	Attribute					
PTFC	Published Ta	Published Tax Fee Currency Code					
Record	Status	Status Facsimile Example Cross-Edit					
98	0	N	USD	N	71, 89, 107, 125, 152, 170, 188, 206, 233, 251, 269, 287, 314, 332, 350, 368		

The currency code listed in the IATA Revenue Accounting Tax Database for a given tax. This may not be the same as the Tax/Fee Currency code.

Glossary Reference	Element Desc	Attribute				
PTXA	Paid Tax Amo	7 Numeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N 0001000 N				

The amount of a tax that was paid on a ticket (coupon[s]) that is being used as a form of payment in an exchange transaction. Currency is the currency of issue of the ticket. Decimal place is implied from the original currency.

Glossary Reference	Element Desc	Attribute				
PTXC	Paid Tax Cod	3 Alphanumeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	O N RN N				

The tax code of paid taxes on a ticket (coupon[s]) that are being used as a form of payment in an exchange transaction.



Glossary Reference	Element Desc	Element Description				
PUNT	Units Sold	Units Sold				
Record	Status	Status Facsimile Example Cross-Edit				
26	0	N	01	N	126, 129, 132, 135	

Glossary Reference	Element Des	Attribute			
PVDR	Record Prov	rider			1 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
01	M	N	Р	N	273
04					399
08					397
80					43
81					44
82					398
83					137
98					48
		1	I	1	

A code indicating the company providing the Record. This will be the 1-character alphanumeric vendor code for the company, as generally used in the Passenger Name Record reference.

### Valid values

P = Travelport

R = ATPCO RASS

Blank = Other



Glossary Reference	Element Desc	Attribute				
PXDA	Passenger Sp	49 Alphanumeric				
Record	Status	Status Facsimile Example Cross-Edit				
3	0	Y	WEST SIDE SHOW KXJM	N	166	

Free-form text that contains the second line of passenger name on the front of a ticket.

Glossary Reference	Element Desc	Attribute				
PXNM	Passenger Na	49 Alphanumeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	M	M Y KEILTY/M N AURICE MR				

The passenger's name followed by a slash; initials; and Mr., Mrs., Miss, or other appropriate title. In addition, the element may contain (preceded by a blank) a Special Purpose Code as provided for in Resolution 728, Paragraph 4. Note Ticketing Rules: Surnames may be truncated after the eighth character by a slash (/). When a surname plus slash (/) and the initial/title exceed 11 characters, they may be truncated after the eleventh character. This element is a facsimile element of the Passenger Name line on a ticket. The data printed on the ticket will be populated in this element.

Glossary	Element Desc	Attribute				
Reference						
PYTP	Payment Type	Payment Type TDS				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N		N	285	

Glossary Reference	Element Desc	Attribute				
PZIP	Purchaser Zip	Purchaser Zip Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	92121	N	163	



Glossary Reference	Element Desc	Element Description					
RBKD	Coupon Tick	Coupon Ticketing Class of Service					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
5 90	М	Y	Sb	N	74, 163, 252, 341 70, 156, 242, 328		

A designator as described in IATA Resolution 728 reflecting Class of Service reserved or requested. This is the Class of Service printed on the ticket and for most GDSs, it is the Class of Service that was used at time of booking.

Glossary Reference	Element Desc	Attribute				
RBKI	Rebooking In	Rebooking Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	L, B, B, Y	N	310, 311, 312, 313	

Glossary Reference	Element De	Element Description					
RCID	Record Ide	Record Identification					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
All	М	N	01	Y	1		

A code to identify the type of record.

01 = Base Sale Record

02 = Marketing Record

03 = Additional Sale Data Record

04 = Financial Record

05 = Itinerary Record

06 = NFP Proration Record

07 = Form of Payment Record

08 = Fare Calculation Record

09 = Exchanged Document Information Record

10 = Coupon Tax Information

11 = Netting Value Records

15 = EMD Coupon Detail Record

16 = EMD Service and Baggage Record

17 = EMD Service Description Record

18 = EMD Remarks Record

24 = Exchanged Document Information Record

25 = Discount by Coupon Record

26 = Airline Miscellaneous Sales Receipt

27 = Prepaid Ticket Advice

28 = Refunds and Vouchers

29 = Agency Miscellaneous Charge Order

30 = Additional Payment/Net and Commission Information



- 31 = PTA Purchasers Info
- 32 = Transaction Header Record
- 80 = Fare Break Information Record
- 81 = Coupon Related Information Record
- 82 = Priceable Unit/Ticket Related Information Record
- 83 = Coupon Tax, Fee, Charge Information Record
- 85 = Coupon Schedules Information Record
- 90 = Frequent Flyer Data Record
- 97 = NFP Interline Service Charge and Handling Fee
- 98 = NFP Interlineable Taxes
- 99 = NFP Proration Error Record

### **Cross-Edits**

Every ticket must contain at least one Record 1.

Glossary Reference	Element Desc	Attribute					
RCPN	Ticket # Relat	Ticket # Related Ticket/Document Coupon Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
9	0	N	0204	Υ	74, 125, 176, 227, 278, 329		

This element indicates which of the Related Ticket/Document (RTDN) coupons supports the document named in the Related Ticket/Document (RTDN) element. Each coupon number shall occupy its relative position. An unused position shall show zero; for example, 0204.

### **Cross-Edits**

If the RTDN is populated, RCPN must be populated.

Glossary Reference	Element Desc	Attribute					
RDII	Routing Dom	Routing Domestic/International Indicator					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	D	N	181		

Indicator used to differentiate the itinerary routing of the sold document.

### Valid codes:

D = if the document routing is Domestic (all board and off point within the same country),

I = if the document routing is International (all board and off point not within the same

country),

Blank = for TRNC that are equal to EMDS with no routing

RDII will always have the same value as STAT, except for the case of an international sale, for a domestic routing in another country.

E.g., Sale in Spain, for a domestic routing in Russia: STAT=I, RDII=D



Glossary Reference	Element Desc	Attribute				
RECC	Record Cour	Record Count				
Record	Status	Status Facsimile Example Cross-Edit				
Inbound Header Outbound Header	М	N	000200000	N	30 30	

The record count of all records in a transmission, excluding the header(s).

Glossary Reference	Element Desc	Attribute					
REMT	Remittance A	Remittance Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
4 30	M	N	000000600 00	N	388 63		

Remittance Amount is called *Balance Payable* on the Billing Analysis. The amount due by the agent to the airline or vice-versa for an accountable transaction is calculated by using the Effective Commission, Late Reporting Penalty, Tax on Commission Amounts, and the Form of Payment Amount Cash. **When the data owner chooses to inhibit distribution of this data, ATPCO will, as part of the net remit data removal process, populate this element with all nines (9).** 

Glossary	Element Desc	Attribute					
Reference							
REVN	Handbook Re	3 Numeric					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
32	M	N	200	N	102		

A number to uniquely identify the Revision of the BSP Data Interchange Specifications Handbook.

Glossary Reference	Element Desc	Element Description				
RFIC	MCO Reason	MCO Reason Issue				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N	K	N	137	



Glossary Reference	Element Desc	Attribute				
RFID	Tour/Routing	Tour/Routing				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
26	0	N		N	138	

Glossary Reference	Element De	Element Description					
RFTP	Refund Typ	Refund Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
28	0	N		N	288		

Glossary Reference	Element Desc	Attribute					
RISD	Reason for Is	Reason for Issuance Sub Code Description					
Record	Status	Status Facsimile Example Cross-Edit					
17	0	N	FULL ENGLISH BREAKFA ST	N	45 134 223 312		

A description of the service on the EMD at the coupon level. This description may differ based on the associated Reason for Issuance Code and the Fee Owner Airline Designator.

Glossary Reference	Element Description				Attribute	
RISN	Relative Invoi	Relative Invoice Sequence Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	010	N	95	

The relative sequence number for the credit card invoice containing the charge or refund within the month derived from the table below:

	CYCLE					
WEEK	1	2	3	4		
1	001	002	003	004		
2	005	006	007	800		
3	009	010	011	012		
4	013	014	015	016		
5	017	018	019	020		



Glossary Reference	Element Desc	Attribute				
RMKS	EMD Remarks	EMD Remarks				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
18	0	N	IN FLIGHT SERVICES	N	44	

Free text describing the service on the EMD at the EMD level.

Glossary Reference	Element Desc	Attribute				
RPDA	Reporting Pe	Reporting Period Ending Date				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	050705	N	118	

The period ending date of the report. This is the last date of the sales period.

Data appears in the format YYMMDD, where YY is the last two digits of the year, MM is the number of the month, and DD is the day of the month.

Glossary Reference	Element Desc	Attribute				
RPSI	Reporting Sy	Reporting System Identifier				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	M	N	5235	N	88	

A code identifying the system authorized to ticket and report a transaction. This code is used as an audit trail in tracking the source of data. It is a mandatory element.

Note that in order to preserve the integrity of the RPSI code, this field is mapped from the SASI data element in the BSP or ARC file which is the equivalent.

Whenever the ISR record is built using a TCN, the RPSI will be mapped from the TCN RPSI field.

The Reporting System Identifier is normally assigned by IATA.

Glossary Reference	Element Desc	Attribute				
RSEL	Refund Selec	Refund Selection				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	1	N	264	



Glossary Reference	Element Desc	Attribute					
RTAC	Reversal Sett	Reversal Settlement Authorization Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	006059575 5112	Υ	372		

A number generated by a carrier to authorize or approve a transaction for an electronic ticket reversal.

# **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale.

Glossary Reference	Element Desc	Attribute				
RTCN	Reversal TCN	Reversal TCN				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	N	001152456 7813bb	Υ	335	

The Transmission Control Number sent on the reversal transaction.

### **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale.

Glossary Reference	Element De	Element Description					
RTDN	Ticket # Re	Ticket # Related Ticket/Document Number					
Record	Status	Status Facsimile Example Cross-Edit					
9	0	N	004123456 7890	Υ	59, 110, 161, 212, 263, 314		

This element shall contain the airline code, form code, and serial number of the traffic document to which an ADM, ACM, or refund transaction applies.

# **Cross-Edits**

If the RCPN is populated, the RTDN must be populated.



Glossary Reference	Element Desc	Attribute					
RTIS	Reversal Date	Reversal Date of Issue					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	20040711	Υ	351		

The date the cancellation was issued. In most cases, this matches the date of sale of the original transaction.

### **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale.

The RTIS can never be prior to the DAIS on the same record.

Glossary Reference	Element Desc	Attribute				
RTIT	Round Trip In	Round Trip Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	2	Υ	347	

A code to identify if the transaction is a round trip.

### Common use:

Blank = Trip not determined 1 = Non-round-trip itinerary 2 = Round-trip itinerary

### **Cross-Edits**

If the ticket contains any round trip, circle trip, or plus ups, this field should be set to Y.

Glossary Reference	Element Desc	Attribute					
RTND	Reversal TCN	Reversal TCN Check Digit					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	4	Υ	350		

A modulus-7 check digit calculated on the Reversal Transmission Control Number (RTCN) element, which comprises the Servicing Airline/System Provider (SASI), its own check digit, and the ten-digit optional array.

# **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale.



Glossary Reference	Element Desc	Attribute				
RTNR	Reversal PNR	Reversal PNR Reference				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	N	HXRBFH/X X	Υ	359	

A string of characters representing the PNR reference and/or Airline Data transmitted with the reversal transaction.

### **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale.

Glossary Reference	Element Desc	Attribute					
RTYP	Reversal Type	Reversal Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	2	Υ	48		

A code to indicate the transactions that have been integrated to form the final ISR. Valid codes:

Blank = No integration of reversal

1 = CANX transaction integrated with sale 2 = CANR transaction integrated with sale

# **Cross-Edits**

This element is populated only when a cancellation has been merged with a sale, and FNDT = A, B, C, D, or E.

Glossary Reference	Element Desc	Attribute					
SAPP	FOP # Approx	FOP # Approval Source					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
7	0	N	М	Y	87, 210		

A code indicating who approved a credit or debit card transaction.

M = Manual inquiry S = Integrated

C = Credit link

b = No approval code

### **Cross-Edits**

Must be present when FPTP starts with CC.

Must be blank if the FPTP does not contain CC.



Glossary Reference	Element Desc	Attribute					
SASI	System Provi	System Provider Identifier					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	SABR	N	381		

A code to identify the computer system of an airline or a system provider that was used to make the reservation either on its own or on behalf of another airline.

Note that in order to preserve the integrity of the SASI code, this field is mapped from the RPSI data element in the BSP file which is the equivalent.

There is no equivalent code for ARC CAT-generated transactions.

Glossary Reference	Element Desc	Attribute					
SCAD	Arrival Day	Arrival Day					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
85	0	N	Р	N	133 222 311		

The arrival day marker shows if the carrier arrives on a different day to when it departed.

# Valid Codes:

- P Previous Day
- 1 Next Day
- 2 Days Later

Glossary Reference	Element De	Element Description					
SCAO	Aircraft Ov	Aircraft Owner					
Record	Status	Status Facsimile Example Cross-Edit					
85	0	N	UA	N	72 161 250 339		

Carrier that owns the aircraft.



Glossary Reference	Element Desc	Attribute			
SCDO	Days of Oper	7 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
85	0	N	1357	N	45 134 223 312

Departure days of the week. (i.e. 1=Monday, 2=Tuesday, 3=Wednesday, 4=Thursday, 5=Friday, 6=Saturday, 7=Sunday).

Exception: if a day is skipped it is shown as a 0

Example: The flight only applies to Monday, Wednesday and Friday: 1030500

Glossary Reference	Element Desc	Attribute			
SCDS	Shared Airlin	3 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
85	0	N	OOb	N	120 209 298 387

Shows the carrier that operates the flight in a shared airline agreement, where an airline integrates their schedules with another airline and sometimes shares the airline code. In a typical case some or all the flight operated by a commuter airline are identified with the code of the airline with which it has a special agreement. In some cases both carriers will show a schedule for the flight.

Glossary Reference	Element Description				Attribute
SCEQ	Equipment Code				3 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
05	0	N	747	N	128 217 306 395

The specific (or input) aircraft code is the IATA specific aircraft codes. (i.e. 70F, 703 = Specific for 707).



Glossary Reference	Element Description				Attribute
SCFD	Flight Distance				5 Numeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
05	0	N	10358	N	123 212 301 390

The great circle miles expressed in statute miles or mileage between departure and arrival airports.

Glossary Reference	Element Description				Attribute
SCFR	Full Routing				45 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
85	0	N	LAXDEN CHIBOS	N	75 164 253 342

The airports are shown as 3 letter IATA codes. The full routing is shown for each sector of every flight. For example a full routing LAX DEN CHI BOS. The full routing would be displayed as shown 'LAXDENCHIBOS'.

Glossary Reference	Element Description				Attribute
SCLS	Longest Sector				1 Alphanumeric
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
85	0	N	L	N	64 153 242 331

The longest sector is the sector which contains the entire flight. So, in a flight A-B-C-D, the sector A-D will be marked Y as longest sector, whereas A-B, A-C, B-C, B-D and C-D will all be marked N. It's a quick way of picking out the entire flight.



Glossary Reference	Element Desc	Attribute					
SCNF	# Stock Set—	# Stock Set—Stock Control Number From					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	TX8892345 2519996	N	220, 251		

If the ticket is electronic, and there are no tickets being printed on accountable documents, all occurrences of Stock Control Number From (SCNF) and Stock Control Number To (SCNT) are blank.

OPTAT ticket stock that have preprinted ticket numbers do not have Stock Control Numbers. Stock Control Number From (SCNF) and Stock Control Number To (SCNT) on this type of ticket stock are blank.

If the ticket is printed on open (non-preprinted ticket numbers) OPTAT ticket stock, only the first occurrence of Ticketing Entity—Stock Control Number From (SCNF) is used. The Second Stock Set—Stock Control Number is blank.

A single OPATB may be split into a maximum of four components (Audit, Agent, Flight/Passenger, and Charge Form) with each component transmitted to a separate Agency/Location.

Glossary Reference	Element Desc	Attribute					
SCNT	# Stock Set—	# Stock Set—Stock Control Number To					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	9996	N	236, 267		

Note conditions for electronic and OPTAT tickets described in # Stock Set—Stock Control Number From (SCNF).

The last four digits (including the check digit) of the highest Stock Control Number of a range of Stock Control Numbers used to issue a Standard Ticket Document (each ticket within a conjunct ticket set is processed as a separate transaction) at an Agency/Location without regard to the order of the coupons issued. Breaks in Stock Control Number ranges are allowed for change of ticket boxes.

A single OPATB may be split into a maximum of four components (Audit, Agent, Flight/Passenger, and Charge Form) with each component transmitted to a separate Agency/Location.

Glossary Reference	Element Desc	Attribute					
SCPC	Passenger C	Passenger Class					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
85	0	N	С	N	54 – 63 143 – 152 232 – 241 321 – 330		

The primary passenger class codes. (i.e.  $C = Business\ Class$ ,  $D = Business\ Class\ Discounted$ , Y = Economy/Coach).



Glossary Reference	Element Desc	Attribute				
SCST	Stops	Stops				
Record	Status	Status Facsimile Example Cross-Edit				
85	0	O N 10 N				

The number of stops on route. The most given in a flight is 13. A blank in the OAG file is reflected as 00.

Glossary Reference	Element Desc	Attribute					
SFAM	Signed For A	Signed For Amount					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
30	0	N	000000600 00	Υ	387		

The amount for which the cardholder has signed or accepted by other means at the time of sale.

#### **Cross-Edits**

When FPTP does not contain CC, the SFAM should be blank.

Glossary Reference	Element Desc	Attribute					
SGDT	Coupon # Seg	Coupon # Segment Booking Date					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
2	0	N	17JUL	N	175, 215, 255, 295		

The date that the segment was booked in the system provider. If the booking was changed since it was first booked, this element contains the last date that the segment was booked. The date is in the format of DDMMM, where DD is the date of the month and MMM is the first three letters of the month in English.

Glossary Reference	Element Desc	Attribute					
SIRI	Service Item	Service Item					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
41	0	N	01	N	48, 150, 152		

A Service is a product or a service that can be separately delivered and uniquely described by an Airline. It is referenced by an ID that is unique within an Airline. A Service may be sold separately in a single Order Item or sold bundled with other services in a single Order Item.



Glossary Reference	Element Desc	Attribute					
SIRS	Service Item	Service Item Record Sequence					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
41	0	N	01	N	46, 148, 250		

Each Service Item (SIRI) necessary to complete information of the ticket must be assigned a sequence number commencing at 1 will be incremented by 1 and increasing by increments of 1

Glossary Reference	Element De	escription	Attribute		
SLIA	Seller IATA	Number	10 Numeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
40	0	N	0000000001	N	48

Industry assigned number for the sellers location

Glossary Reference	Element Desc	Attribute				
SLID	Seller Office I	Seller Office ID				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
40	0	N		N	43	

Location where the order was booked and sold

Glossary Reference	Element Desc	Attribute					
SMMS	Second Menu	Second Menu Selection					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
26	0	N	00	N	45		



Glossary Reference	Element Desc	Element Description					
SOUR	Source of Dat	Source of Data					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
Inbound Header	0	N	XMT	N	4		

A code indicating the physical source of data. The valid code is XMT = Data transmission.

Glossary Reference	Element Desc	Attribute				
SPAM	Supplementa	Supplementary Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	000000060 00	Υ	278	

Used in Incentive Ticketing (Net-Reporting) procedures. An amount that supplements the Agent's Standard Commission Amount (COAM), if any. It is calculated by the processing center on the basis of the value of the Supplementary Rate (SPRT) and/or Supplementary Type (SPTP) fields, or copied from the second occurrence of Commission Amount (COAM) on the RET. This can also be part of the Category 35 filing.

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission

# **Cross-Edits**

This element can only contain a positive value if the NRID = NR.

Glossary Reference	Element Desc	Attribute				
SPLN	Print Line	Print Line				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
31	0	N		N	44, 79, 114, 149, 184, 219	

Examples:

JTB USA INC 685 MARKET STREET SUITE 200 SAN FRFANCISCO CA 94105



Glossary Reference	Element Desc	Attribute				
SPND	Stored Fare D	Stored Fare Date				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	20040429	N	117, 153	

The date that a fare was quoted to a passenger. The date is in the format of YYYYMMDD, where YYYY is the year, MM is the number of the month, and DD is the day of the month (for example, 19950711 represents 11 July 1995). The first occurrence of SPND is the date that the "stored" fare was added. The second occurrence of SPND is the date the "stored" fare was last updated.

Glossary Reference	Element Desc	Attribute				
SPNT	Stored Fare T	Stored Fare Time				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	0430	N	125, 161	

The time a fare was quoted to a passenger. The time is in the format of HHMM, where HH is the hour in a 24-hour clock, MM is the minute within the hour (for example, 1805 is 6:05 PM). The first occurrence of SPNT is the time that the "stored" fare was added. The second occurrence of SPNT is the time the "stored" fare was last updated.

Glossary Reference	Element Desc	Attribute			
SPIN	Sponsor Info	34 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
2	0	Υ	HOTEL MAERZ 203 HINTER STRASSE 223	Y	107

The name, address, and telephone number of the sponsor.

The name, address, and telephone number of the sponsor as it appears on the Prepaid Ticket Advice (PTA—MD40) document, in Print Lines F, G,H, I, J, K position 53–72 as defined in PSC Resolution 731b, Attachment A.

#### **Cross-Edits**

This element is only applicable when the TRNC = MD40.



Glossary Reference	Element Desc	Attribute				
SPRT	Supplementa	Supplementary Rate				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	00500	Υ	289	

Used in Incentive Ticketing (Net-Reporting) procedures. A rate that supplements the agent's standard Commission Rate (CORT), if any. It is derived from the value in the Supplementary Type (SPTP) or the Supplementary Amount (SPAM) fields. This can also be part of the Category 35 filing.

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission.

#### **Cross-Edits**

The SPRT can only be populated if NRID = NR.

Glossary Reference	Element Desc	Attribute				
SPTP	Supplementa	Supplementary Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	S/040	Y	294	

Used in Incentive Ticketing (Net-Reporting) procedures. Its value is blank or derived from the Tour Code (TOUR) element and is applied to the computation of the Supplementary Rate (SPRT) or the Supplementary Amount (SPAM).

The entry S/xxx means that the Supplementary Amount (SPAM) is calculated as defined by the local BSP Plan Management, where xxx denotes the type of processing to be applied by the processing center using CORT or COAM. These codes are designated by the local Net Reporting Scheme. This can also be part of the Category 35 filing.

A negotiated fare is a fare that is not publicly displayed and distributed, but is offered selectively to customers and agencies; differs from any published fare in level, conditions, or reservation booking designator; or where the commission paid to an agency differs from the standard commission

### **Cross-Edits**

The SPTP can only be populated if NRID = NR.



Glossary Reference	Element Desc	Attribute				
SQNR	Sequence Nu	Sequence Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
All	M	N	00000012	N	3	

A number starting with 00000001 with the first record of each transmission (excluding the File Header) and increased by 1 with each record. This element is used to determine if all records of a transmission have been received. See Section 3.4 for further interpretation.

Glossary Reference	Element Des	Attribute				
SRCE	Data Type F	Data Type Provided				
Record	Status	Status Facsimile Example Cross-Edit				
Outbound Header 6,97,98 99	M	N	ISR	N	42 44 123	

SRCE shows the source of data for generation of values.

# Valid codes:

TCN = TCN ISR = ISR

Glossary Reference	Element Desc	Attribute				
SRVC	Settlement Se	Settlement Service Fee Share Value				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
6	С	N	010000	N	124,207,290,373	

The value of a coupon associated with the service fee portion of the prorate share. The currency of this field is assumed to be equal to the CUTP and the CPBC of the Settlement Proration Value.

Glossary Reference	Element Desc	Attribute			
STAC	Segment Tax	Segment Tax Airport Code			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
10	0	N	JFKLHR	N	59, 142, 225, 308

The origin and destination airport codes identifying multiple segment taxes.

### Valid codes:

String of 2-three character IATA Location Identifiers as published in the IATA Airline Coding Directory (ACD).



Glossary Reference	Element Desc	Attribute			
STAT	Statistical Co	Statistical Code			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	lbb	N	344

An indicator that denotes the type of sale. It can be utilized to distinguish between domestic/international travel. Also this code is used to indicate agent sales to self transactions. Where an X represents an international itinerary, blanks represent a domestic itinerary, S represents a sale to self transaction, and a B represents both an international itinerary and sale to self transaction. The code is populated in the first digit of the element and is generally followed by two blanks (some countries populate marketing codes in the two low-order digits).

# Valid Codes:

Ixx=International travelDxx=Domestic travelXxx=International travelbxx=Domestic travel

Where xx is either blank or marketing codes.

Glossary Reference	Element Desc	Attribute				
STKI	Strike-Related	Strike-Related Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N		N	265	



Glossary Reference	Element Desc	Attribute				
STPO	Coupon Stop	Coupon Stopover Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
5	0	N	Х	N	45, 134, 223, 312	

A code to indicate whether the passenger is entitled to make a stopover at a city or airport under the terms of fare used to price the ticket.

#### Valid codes:

O or blank = indicates a stopover is permitted; X = indicates no stopover is permitted.

In each flight coupon record or record section, STPO corresponds with the DSTC.

For example, itinerary EDI—LHR—JFK with a transit in LHR is reported as follows:

1 XEDI LHR 2 OLHR JFK

In practice, the placement of the Coupon Stopover Code (STPO) varies by ticketing system. Some ticketing systems place the Coupon Stopover Code (STPO) corresponding to the Origin Airport/City Code (ORAC), while others place the Coupon Stopover Code (STPO) corresponding to the Destination Airport/City Code (DSTC). This list is defined below:

RPSI Reporting STPO on the Destination City (as above example):

0011, 0162, 0372, 0534, 0810, 1256, 2203, 5235, 5880, 7733, 7766, 7884, 7906

RPSI Reporting STPO on the Origin City:

0066, 0140, 0420, 0744, 8923, 6655

Glossary Reference	Element Des	Element Description				
SUDA	Supplier of I	Supplier of Data				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	AA	N	105	

The Supplier of Data shall be populated using the standard IATA two-character alphanumeric carrier code or vendor code, based on the organization submitting the data.



Glossary Reference	Element Desc	Attribute					
SUPD	Support Docu	Support Document Indicator					
Record	Status	Status Facsimile Example Cross-Edit					
2	0	N	WV	N	398		

An indicator to note the presence of support documentation available at the entity's location.

Blank = No support documentation available

DE = Death Certificate
DR = Medical Note
WV = Waiver Code

LT = Lost Ticket Application

NC = Non Standard Credit Reported as Cash

This data element is unique to ARC CAT-generated transactions.

Glossary Reference	Element Desc	Attribute					
SURC	Settlement Su	Settlement Surcharge Share Value					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
6	С	N	010000	N	118,201,284,367		

The value of a coupon associated with the surcharge portion of the prorate share. The currency of this field is assumed to be equal to the CUTP and the CPBC of the Settlement Proration Value.

Glossary Reference	Element Des	Element Description					
SVPI	Service Pro	Service Provider Information					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
30	0	N		Y	147		

This element contains the service provider information as entered on the document.

#### **Cross-Edits**

This element is populated only when TRNC = MD30, TORM, MCOM, or MD50



Glossary Reference	Element Desc	Attribute					
TACC	Turnaround A	Turnaround Airport/City Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
12	0	N		N	363		

The airport/city code which has been assumed to be the journey turnaround point in the construction of the itinerary by the pricing system.

The 3-character IATA Location Identifiers as published in the IATA Airline Coding Directory.

Glossary Reference	Element Desc	Attribute				
TACN	Ticketing Airl	Ticketing Airline Code Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	045	Υ	374	

The airline code number of the ticketing airline on whose behalf the ticket was issued and validated by an agent.

This element consists of three left-aligned digits.

# **Cross-Edits**

The TACN is always equal to positions 1–3 of TDNR.

Glossary Reference	Element Desc	Attribute				
TAXA	Tax	Гах				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	0	Υ	56.09US	Y	104, 115, 126	

A facsimile data element corresponding to the three tax boxes on a ticket.

# **Cross-Edits**

Must be populated if TMFA and TMFT are populated.



Glossary Reference	Element Desc	Attribute				
TBIS	Time of Book	Time of Booking				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	N	1745	N	171	

The time that the booking was made in the CRS or carrier reservation system using a 24-hour clock set to Greenwich Mean Time (Zulu Time).

Glossary Reference	Element Desc	Attribute				
TCIN	Tax on Comm	Tax on Commission				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
4	0	N	Υ	N	372	

An indicator if one of the preceding taxes is a tax on commission. Acceptable codes are Y for tax on commission or blank for no tax on commission.

Glossary Reference	Element Desc	Attribute					
TCND	Transmission	Transmission Control Number Check Digit					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
All	0	N	3	N	42		

A modulus-7 check digit calculated on the entire Transmission Control Number (TCNR) element, which comprises the Servicing Airline/System Provider (SASI), its own check digit, and the ten-digit optional array.

### **Cross-Edits**

If populated, the TCND must be less than 7.

Glossary Reference	Element Desc	Attribute					
TCNR	Transmission	Transmission Control Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
All	0	N	001123456 7890	N	27		

A number generated by the servicing airline's/system provider's computer for the purpose of control, sequencing, and matching preprinted ticket number tickets (OPTATs) with proper ticketing information. The optional array is meaningful only to the generating system and must be considered in conjunction with the information and detail supplied by the servicing airline/system provider.

Notes:



- 1) Transmission Control Number is only populated into the element when the ticketing transaction is an Off Premise Transitional Automated Ticket (OPTAT). All other times the element contains blanks.
- 2) IATA DISH describes TCNR as a compound element containing System Provider (SASI), Transmission Control Number (TCNR), Ticketing Mode Indicator (TKMI), and Transmission Control Number Check Digit (TCND).

Glossary Reference	Element Desc	Attribute					
ТСТР	Tax on Comm	Tax on Commission Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
30	0	N		N	300, 317, 334, 351		

A code or description assigned by Plan Management, Geneva, to the taxing BSP country/area and lodged with the Processing Centre.

Glossary Reference	Element De	Element Description				
TDAM	Ticket/Doc	Ticket/Document Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
4	М	N	000000600 00	Υ	43	

The total value of each transaction as shown on the document (excluding Even Exchange transactions with commission due). The sign of the Ticket/Document Amount (TDAM) element is transaction determined. For example, all refunds, refund exchanges, travel agency automated deductions, and credit memos have negative values.

For prime sale transactions, TDAM is the numeric data equivalent of TOTL—the sum of fare paid and all applicable taxes, fees, and charges.

For even exchange transactions, TDAM is zero.

For exchange transactions with an additional collection, TDAM represents the sum of the additional collected fare and taxes, fees, and charges.

For refunds, refund exchanges, travel agent automated deductions, and credit memos, TDAM implies negative values.

### **Cross-Edits**

If NRID is not equal to NR, TDAM must be equal to the sum of FPAM.

TDAM must be greater than or equal to the sum of TMFAs for issued transactions.

Glossary Reference	Element Desc	Attribute			
TDIS	Type of Coup	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
25	0	N	A	N	43, 55, 67, 79



Type of coupon adjustments. Valid codes:

- A = Discount Amount The total value of the coupon, not the discounted amount. The currency and decimal place are determined by Currency of Fare (CUTP) in RECORD 4 Financial Record.
- P = Discount Percent The percent of the discount. The value of the coupon is derived by multiplying the value of the coupon by the Percent discount and subtracting this amount from the value of the coupon.
- N = Markup Amount The total value of the coupon, not the markup amount. The currency and decimal place are determined by CURRENCY OF FARE (CUTP) in RECORD 4 FINANCIAL RECORD.
- R = Markup Percent The percent of the markup. The value of the coupon is derived by multiplying the value of the coupon by the Percent markup and adding this amount from the value of the coupon.

Glossary Reference	Element Desc	Attribute				
TDNR	Ticket/Docum	Ticket/Document Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
All	М	N	004123456 7890	N	11	

Ticket Number or document number printed on the source document. The Standard Traffic Document numbering system is described in the IATA Recommended Practice 1720a and currently comprises the following:

Airline Code: Three-digit airline identification number;

Form Code: A maximum of 3 digits indicating the type of document, the source of issue, and

the number of coupons it comprises;

Serial Number: A maximum of 8 digits allocated on a sequential basis, provided that the total

number of digits allocated to the Form Code and Serial Number do not exceed

ten.

In the case of a canceled computer-generated ticket number, this is the ticket number assigned to the cancellation.

Glossary Reference	Element Desc	Attribute				
TECH	Type of Excha	Type of Exchange				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	A	N	311	

A code to indicate that type of exchange transaction. Valid codes:

A = Add collection

R = Refund

E = Even exchange

blank = Unknown



Glossary Reference	Element Desc	Attribute				
TELE	Telephone Nu	Telephone Number				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	N	222-3345	N	87	

The telephone number of the customer.

Glossary Reference	Element Desc	Attribute					
TEXT	Text	Text					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
Inbound Header	0	N		N	10		

This data element is not used. This data element contains 20 blanks.

Glossary Reference	Element Desc	Attribute				
TFAT	Tax Fee Amo	Tax Fee Amount				
Record	Status	Status Facsimile Example Cross-Edit				
98	0	N	000000060 00	N	60, 78, 96, 114, 141, 159, 177, 195, 222, 240, 258, 276, 303, 321, 339, 357	

The Value of the tax named in the Tax Fee Type (TFTT) element that precedes it. If the Tax Fee Type (TFTT) is blank, the Tax Fee Amount (TFAT) must be zero.

Glossary	Element Desc	Attribute				
Reference						
TFCT	Tax/Fee Curre	Tax/Fee Currency Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
98	0	N	HKD	N	52	

The currency in which the tax(s) were billed. This may be different from the currency type of the tax.



Glossary Reference	Element Desc	Attribute				
TFTT	Tax Fee Type	Tax Fee Type				
Record	Status	Status Facsimile Example Cross-Edit				
98	0	N	HK	N	57, 75, 93, 111, 138, 156, 174, 192, 219, 237, 255, 273, 300, 318, 336, 354	

Tax type codes that can be found in the Passenger Air Tariff general rules book. This two- or three-digit code is used to identify which tax was applied to the coupon. For example, HK stands for the Hong Kong departure tax.

Glossary Reference	Element Desc	Attribute			
TIIS	Time of Issue	4 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
1	0	N	1200	N	177

The local time of the point of sale where the document was issued.

Format: HHMM (24 hour)

Glossary Reference	Element Desc	Attribute				
TIOT	Ticketing Ent	Ticketing Entity Outlet Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	М	N	A	N	165	

A code that identifies the type of location responsible for the ticketing of a transaction. Valid location types:

A = Airline office C = Consolidator

E = CRS-Issued e-tickets
G = General sales office

I = Internal CRS locations (sales development)

N = Non-IATA agencies
T = IATA travel agency
X = Used for testing

blank = Non-IATA travel agency



Glossary Reference	Element Desc	Element Description					
TISO		Ticketing Location ISO Code # Stock Set—Approved Location ISO Country Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
1	0	N	NL	Υ	218, 249		

The two-digit ISO Country Code of the country where the ticket Agency/Location is located. For split ticketing transactions, this is the Agency/Location of the Validating Location Numeric Code (VLNC).

Note: Ticketing Location ISO Code (TISO) is at the ticket level for OPTAT ticket stock. For OPATB ticket stock Ticketing Location Code (TISO) is used for the first stock set.

### **Cross-Edits**

First occurrence must be populated.

Glossary Reference	Element Desc	Attribute				
TKDT	Ticket Design	Ticket Designator Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	F	N	329	

Valid codes:

F = Flight award certificate

S = Senior traveler Blank = Not applicable

Glossary Reference	Element Desc	Attribute				
TKFI	Ticketing Fro	Ticketing From Fare Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
25	0	N	Υ	N	91	

Indicates whether the agent used the stored fare at ticketing as opposed to the latest filed fare. Valid codes:

Y = YesN = No



Glossary Reference	Element Desc	Attribute				
TKMI	Ticketing Mod	Ticketing Mode Indicator				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N	/	N	51	

An indication of the method of ticketing using the following code as per IATA Resolution 722a, Attachment B:

a slash (/) Where the ticket was issued directly by an airline's or system provider's computer system;

the letter X Where the ticket was issued by a third party of an agent's own computer system from an interface record supplied by the airline's or system provider's computer system;

the letter A Where the ticket was issued by an agency system without an airline or system provider computer system interface. A is used by software vendors issuing tickets via a CRS or carrier reservation system. The Airline Location Number (ALON) in conjunction with Reporting System Identifier (RPSI) should be used to determine the ticketing vendor.

Glossary Reference	Element Desc	Attribute				
TKOF	Ticketing Off	Ticketing Office				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1	0	N		N	388	

An alphanumeric code assigned for system provider use to indicate the exact office identification associated to the AGTN numeric code



Glossary Reference	Element Desc	Attribute				
TMFA	Tax/Miscellar	11 Numeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
4	0	O N 000000060 Y 00				

This element is the value of the tax/charge/fee named in the Tax/Miscellaneous Fee Type (TMFT) element which precedes it. If Tax/Miscellaneous Fee Type (TMFT) is blank, Tax/Miscellaneous Fee Amount (TMFA) must be zero. The first Tax/Miscellaneous Fee Amount (TMFA) reflects the first tax. The second Tax/Miscellaneous Amount (TMFA) element can be used to reflect a cancellation penalty on refund and exchange transactions, or, if the transaction is not a refund or exchange, the second field may reflect a second tax.

TMFA and TMFT should not be populated for reissued transactions when taxes, fees, and charges have been paid on the original issue (as indicated by PD in the Record 3).

TMFA and TMFT should only be populated for reissued transactions when additional (new) taxes, fees, and charges were paid on the new ticket, and such taxes should be included in the calculation of TDAM.

#### **Cross-Edits**

If TAXA is populated, at least one occurrence of TMFA must be populated.

If TMFT is populated, the corresponding TMFA must contain a positive value.

Glossary Reference	Element Desc	Attribute			
TMFT	Tax/Miscellan	eous Fee Type	8 Alphanumeric		
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
4	0	N	AY	Υ	201, 220, 239, 258, 277, 296, 315, 334, 353

Type codes, as described in IATA Resolution 728, Section 4.2, assigned to identify taxes or miscellaneous fees where the value amount differs from zero. Tax entries are as follows:

bbbbbbbb = No tax/fees

USbbbbbb = US tax as an amount by agent

USbb0800 = US tax as a code shown by agent

CPbbbbbb = Cancellation penalty for refund or exchange transaction XXbbbbbb Where XX = the two-character ISO code of the taxing country

XFbbbAAA PFC fee where AAA = the airport code which the PFC is being collected PFC fee being recalled in an exchange or refund transaction where AAA = the

airport code which the PFC is being recalled

XFDbbAAA PFC fee being disbursed in an exchange transaction where AAA = the airport

code which the PFC is being disbursed

ZZbbbbbb Is shown if the tax type is omitted, illegible, or unknown

XT is not considered a valid tax code.

#### **Cross-Edits**

If TAXA is populated, at least one occurrence of TMFT must be populated.

If TMFA contains a positive value, the corresponding TMFT must be populated.



Glossary Reference	Element Desc	Attribute				
TOCA	Tax On Comn	Tax On Commission Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
30	0	N	000100	N	306, 323, 340, 357	

Where it applies, this field shall contain the tax based on the agent's commission amount, provided it is withheld by the latter on behalf of the fiscal authorities.

Glossary Reference	Element Desc	Attribute				
TODC	True Origin/D	True Origin/Destination City Codes				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	0	Υ	IADIAD	N	53	

The two three-letter city codes of the original point of departure and final point of destination must show on each ticket when air transportation necessitates the issuance of two or more tickets in conjunction with one another or when a ticket is reissued. In the case of circle/round trips, the same city code shall appear in the Origin/Destination box twice. If the code is illegible, this field contains ZZZZZZ. Format should be a string of two three-letter city codes, with no separator.

Glossary Reference	Element Desc	Element Description				
TOTL	Total	Total				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	М	Υ	USDbb600. 00	N	137	

The amount in the currency of collection including taxes but excluding ticketing fees (OB). The information should be reported exactly as entered in the Total field on the document. The general convention is to show the currency (left justified) followed by the amount and decimals (right justified), for example a total of 600USD would be shown as *USDbb600.00* (b=blank).

Exchanges with no additional collection are shown NO ADC.

Additional collection would be indicated by an 'A' (for example, USDbb45.00A).



Glossary Reference	Element Desc	Attribute				
TOUR	Tour Code	Tour Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
3	0	Υ	IT123456	N	148	

A code identifying tour travel as illustrated in IATA Resolution 728. The information should be reported exactly as entered in the Tour Code box on the ticket.

Glossary Reference	Element Desc	Attribute				
TOUT	Tour Code Ty	Tour Code Type				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	N	IT	N	327	

# Valid codes:

IT = Inclusive Tour BT = Bulk Tour Blank = Not Applicable

Note: This field may be used in conjunction with TOUR and may not always have a value for the fare to be considered a tour.



Glossary Reference	Element Description						
TPRN	Tax Point/Re	fund Tag (1,2,3	3,4)		1 Alphanumeric		
Record	Status	Facsimile	Starting Position				
83	0	N	A	N	73, 105, 138, 170, 202, 235, 267, 300, 332, 365, 366		
98					131, 132, 133,134, 212, 213, 214, 215, 293, 294, 295, 296, 374, 375, 376, 377		

A code that specifies the primary defining geography for the tax and whether the tax is refundable in case the tax is wholly unused.

#### Valid codes:

- A = Sales Tax/Yes (Tax is refundable)
- B = Sales Tax/No (Tax is non-refundable)
- C = Sales Tax/Re-use (Tax is nonrefundable but the value may be reapplied towards a future purchase)
- D = Sales Tax/Refund tax percentage in line with fare value or portion of fare value being refunded
- E = Sales Tax/No application
- F = Departure Tax/Yes (Tax is refundable)
- G = Departure Tax/No (Tax is nonrefundable)
- H = Departure Tax/Re-use (Tax is nonrefundable but the value may be reapplied towards a future purchase)
- I = Departure Tax/Refund tax percentage in line with fare value or portion of fare value being refunded
- J = Departure Tax/No application
- K = Arrival Tax/Yes (Tax is refundable)

- L = Arrival Tax/No (Tax is non-refundable)
- M = Arrival Tax/Re-use (Tax is nonrefundable but the value may be reapplied towards a future purchase)
- N = Arrival Tax/Refund tax percentage in line with fare value or portion of fare value being refunded
- O = Arrival Tax/No application
- P = Delivery/Yes (Tax is refundable)
- Q = Delivery/No (Tax is nonrefundable)
- R = Delivery/Re-use (Tax is nonrefundable but the value may be reapplied towards a future purchase)
- S = Delivery/Refund tax percentage in line with fare value or portion of fare value being refunded
- T = Delivery /No application



Glossary	Element Desc	Attribute				
Reference						
TPST	Test/Producti	Test/Production Status				
- ,	04.4	· · ·	· ·		0, ,, 5, ,,	
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
			5505		100	
32	O	N	PROD	N	108	

A code to indicate the status of the record. Only the values 'PROD' and 'P' should occur in this field.

Glossary Reference	Element Desc	Attribute			
TRAD	Transmission	6 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
Inbound Header Outbound Header	М	N	123104	N	39 18

The date of the transmission in the format MMDDYY at the source of transmission, where MM is the two-digit number of the month, DD is the day of the month, and YY is the two last digits of the year.

Glossary Reference	Element Desc	Attribute				
TREC	Transaction F	Transaction Record Counter				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	016	N	61	

The total number of records in a transaction.

Glossary Reference	Element Desc	Attribute					
TREF	Transaction F	Transaction Reference Number					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
32	0	N	00000000 00000168	N	43		

A reference number that permits the location of the source document/data within the boxes/batches.



Glossary Reference	Element Desc	Attribute				
TRMC	Transaction N	Transaction Message Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
32	0	N	2051	N	124	

A code identifying the document batch type, document type, and document qualifier.

Glossary Reference	Element Desc	Element Description				
TRNC	Transaction (	Transaction Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
1 32	М	N	TKTT	N	43 197	

A code to indicate the type of transaction, as follows:

### **Ticket Sales**

TKTT Electronic Ticket

TKTA OPTAT Automated Ticket TKTB OPATB Automated Ticket

TKTM Manual Ticket

### **Miscellaneous Documents**

EMDA Electronic Miscellaneous Document – Associated EMDS Electronic Miscellaneous Document – Stand Alone

MD*nn* Automated Miscellaneous Document

MPnn Multiple Purpose Document

MMnn Manual Multiple Purpose Document
MCOM Manual Miscellaneous Charges Order
PTAM Manual Prepaid Ticket Advice (ARC Only)

TORM Manual Tour Order (ARC Only)

# Reversals

RFND Refund

RFNC Refund of Cancellation
CANX Canceled Document
CANR Cancellation with Reversal

### **Other Financial Documents**

ACMA Agency Credit Memo, Automated

ACMR Refund Credit Memo

ACMS Agency Credit Memo, Manual
ADMA Agency Debit Memo, Automated
ADMS Agency Debit Memo, Manual
RCSM Commission Recall Statement

SPCR Settlement Plan Credit SPDR Settlement Plan Debit

SSAC Sales Summary Adjustment Credit SSAD Sales Summary Adjustment Debit

TAAD Travel Agent Automated Deduction (ARC Only)



Glossary Reference	Element Desc	Attribute			
TSTL	Time of Sale/	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
98	0	N	S	N	47

A code that defines the timing associated with the generation of the tax

values. Valid codes:

S = Sale

L = Lift

lossary Reference	Element Desc	Attribute			
TTIS	Time of Ticke	4 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
2	0	N	1745	N	167

The time that the ticket was issued in the CRS or carrier reservation system.

Glossary Reference	Element Desc	Attribute				
TTRA	Total Tax Ref	Total Tax Refund Amount				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	78000	N	241	

Glossary Reference	Element Des	Attribute				
TTRC	Total Tax Re	Total Tax Refund Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
28	0	N	XT	N	252	



Glossary Reference	Element Desc	Attribute				
TWAV	Ticket Waiver	Ticket Waiver Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
2	0	O N WAIVER N				

The Waiver Code associated to the ticket sold to cross-reference to the Waiver as filed.

Glossary Reference	Element Desc	Attribute			
TXCD	Tax Code	3 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
83	O N UB N				43, 75, 107, 140, 172, 237, 270, 302, 335, 367

The Tax Code field specifies the code for the tax priced on the itinerary or service. This field will be populated with an IATA assigned tax code where this is available. When the tax does not have an IATA assigned code, this field can include the following values:

YQ denotes a fuel or carrier-imposed fee YR denotes a fuel or carrier-imposed fee

OB denotes a ticketing fee

OC denotes a rule buster optional service

OD denotes a penalty fee

OE-OH denotes a carbon offset charged at the ticket level

900 denotes ATPCO tax error. This will be shown in place of a tax code and noother taxes

will be shown in the Record 83.

In addition, where ATPCO has assigned the tax code (in the instance of service fee taxes not provided by IATA), the country of legislation is used as the tax code.

Glossary Reference	Element Desc	Attribute			
TXER	RASS Tax Er	3 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
98	0	N	900	N	380

denotes ATPCO tax error. This will be shown in place of a tax code and noother taxes will be shown in the Record 98.



Glossary Reference	Element Desc	Attribute			
TXOC	Tax Carrier/ C	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
83	0	N	YY	Y	49, 81, 113, 146, 178, 211, 243, 276, 308, 341, 373

This denotes the tax, fee, or charge owning carrier, or the carrier filing the instruction that has been selected for pricing the tax. In addition to carrier codes, the following codes are also available for tax pricing:

YY Industry tax supplied by IATA

ZZ Industry tax supplied by a trade organization (e.g. ATA)

# **Cross Edits**

Must be blank when TXCD is blank.

Glossary Reference	Element Desc	Attribute			
TXRR	Rule Record I	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
83	0	N	S1	Υ	51, 83, 115, 148, 180, 213, 245, 278, 310, 343, 375

The ATPCO record used to price the tax, fee, or charge.

#### **Values**

S1 ATPCO Carrier- Imposed (YQ/YR) Fees

S4 ATPCO Validating Carrier Fees S7 ATPCO Optional Services

# **Cross Edits**

Must be blank when TXCD is blank.



Glossary Reference	Element Desc	Attribute			
TXRS	Rule Sequence	7 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
83	0	N	0005000	Y	53, 85, 117, 150, 182, 215, 247, 280, 312, 345, 377

The sequence number selected from the pricing record used to generate the tax, fee, or charge data.

### **Cross Edits**

Only populated when TXRS contains a non-blank value.

Glossary Reference	Element Desc	Attribute				
TXSC	Tax Type/ Su	Tax Type/ Sub Code/Airport Code				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
83	0	N	001	Υ	46, 78, 110, 143, 208, 240, 273, 338, 370	

This field specifies the tax type or sub code from the pricing record used to price the tax, fee, or charge. The field will be populated as follows:

**Taxes** 001 – 099: Used for taxes whose applications are defined in IATA TTBS

100 - ZZZ: Used for taxes whose applications are not defined in IATA

**TTBS** 

Fuel and carrier-imposed fees F – Fuel fee

I – Miscellaneous fee

The Sub Code selected from the ATPCO Validating Carrier Fee Record Ticketing Fees Optional Services

The Service Fee Sub Code selected from the ATPCO Optional Services

Record

Passenger Facility Charge The airport code where the PFC applies.

All other uses Not applicable

### **Cross Edits**

Must be blank when TXCD is blank.



Glossary Reference	Element Desc	Attribute			
TXSR	Charge Indica	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
81	0	N	01	Y	73, 83, 93, 162, 172, 182, 251, 261, 271, 340, 350, 360 71, 103, 135, 168,
					200, 233, 265, 298, 330, 363, 395

This field is used to reference each charge applied to the ticket, whether a surcharge in Record 81, or a tax, fee, charge, fuel, carrier-imposed charges, or validating carrier fee in Record 83. This enables the reporting of portion of travel and non-contiguous charges in their relative coupon position. The pricing system will allocate a charge number for reporting purposes and will increment by one (1) for each new charge.

Charges in Record 81 will begin with 01, and charges in Record 83 also will begin at 01.

Glossary Reference	Element Desc	Attribute			
TXTA	Charge Amou	11 Numeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
83	0	N	00000045 00	Y	60, 92, 124, 157, 189, 222, 254, 287, 319, 352, 384

The NUC amount of the priced charge. If the fare construction is in local currency, the amount will be expressed in that local currency with the related CUTP populated with the currency type used.

# **Cross Edits**

Must be blank when TXCD is blank. Must be populated when TXCD is populated.

Glossary Reference	Element Desc	Attribute				
UATI	UATP Industr	UATP Industry Discount Percentage				
Record	Status	Facsimile	Starting Position			
97	0	N	00247	N	141, 225, 309, 393	

The UATP discount amount applicable on the respective Industry PROV in Record 6. The field has an implied decimal placement of two.



Glossary Reference	Element Desc	Attribute				
UATS	UATP Settlem	UATP Settlement Discount Percentage				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
97	0	N	00247	N	137, 221, 305, 389	

The UATP discount amount applicable on the respective Settlement PROV in Record 6. The field has an implied decimal placement of two.

Glossary Reference	Element Desc	Attribute					
UATT	UATP Discou	UATP Discount Type					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
97	0	N		N	145, 229, 313, 397		

The UATP Discount Type indicates the type of UATP that was applied and reflected on the UATS in Record 97.

#### Valid codes:

B = UATP based on Bilateral agreement I = UATP based on Industry agreement

X = No UATP discount apply Blank for void and surface coupons.

Glossary Reference	Element Desc	Attribute					
UITC	Unidentified 1	Unidentified Tax Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
98	0	N	UU	N	380, 383, 386		

This element is populated if a tax code cannot be identified during proration processing. For example, if a tax code is UU and it cannot be identified in proration, UU is placed in this field. In the case of a repeated Record 98, this data element will be populated on the last Record 98 only.

Glossary Reference	Element Desc	Attribute					
UNIT	Tag Denotes	Tag Denotes More Than 3 Unidentified Tax					
Record	Status	Status Facsimile Example Cross-Edit S					
98	0	N	Х	N	389		

This field is populated with an X if more than three tax codes cannot be identified during proration in the fare calculate. In the case of a repeated Record 98, this data element will be populated on the last Record 98 only.



Glossary Reference	Element Desc	Attribute			
UNPL	Unplanned Li	1 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
6 98 99	0	N	E	N	400 400 400

Indicates what type of post-sales transaction took place. For post-sales transactions, valid codes are E, R, and U. Exchanged sales transactions with no post-sales transactions have a code of S.

### Valid codes:

E = Exchange ticket and post-sales transaction

R = Refund

U = Unmatched sale

S = Exchange only for sales transactions not associated with post-sales processing

In the case of a repeated Record 98, this data element will be populated on the last Record 98 only.

# **Cross-Edits**

This element is populated only when a Record 50 has been processed requesting an unplanned lift record (ISR only).

Glossary Reference	Element Desc	Attribute				
UPDA	Unticketed Po	Unticketed Point Date Of Arrival				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
12	0	N	12JUL18	N	78, 158, 238, 318	

The scheduled local arrival date of a flight at an unticketed point, in the format DDMMMYY, where DD is the day of the month, MMM is the alpha abbreviation of the month using the first three letters of the name of the month in English, and YY is the year). For example, 12JUL18 represents 12 July 2018.

Glossary Reference	Element Desc	Element Description					
UPDD	Unticketed P	Unticketed Point Date Of Departure					
Record	Status	Status Facsimile Example Cross-Edit					
12	0	N	12JUL18	N	90, 170, 250, 330		

The scheduled departure date of a flight from an unticketed point, in the format DDMMMYY, where DD is the day of the month, MMM is the alpha abbreviation of the month using the first three letters of the name of the month in English, and YY is the year). For example, 12JUL18 represents 12 July 2018.

Unticketed point refers to a physical location at which the passenger makes a potentially taxable arrival and departure which does not appear in the good for passage area of the ticket.



Glossary Reference	Element Desc	Attribute					
UPEQ	Unticketed Po	Unticketed Point Departure Equipment Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
12	0	N		N	102, 182, 262, 342		

The IATA aircraft type code of equipment used for the departing flight from an unticketed point.

Valid codes are defined as IATA Aircraft Type, General Designator, in IATA Standard Schedules Information Manual (SSIM), Appendix A.

Glossary Reference	Element De	Attribute					
UPTA	Unticketed	Unticketed Point Local Time Of Arrival					
Record	Status	Status Facsimile Example Cross-Edit					
12	0	N	0715b	N	85, 165, 245, 325		

The local time of arrival at the unticketed point based on the 24-hour clock or expressed as A, P, N, M for AM, PM, noon, midnight. For example,

0715b or 715Ab, 1015b or 1015A, 1200b or 12Nbb, 1915b or 715Pb, 2400b or 12Mbb.

Glossary Reference	Element Desc	Attribute					
UPTD	Unticketed Po	Unticketed Point Local Time Of Departure					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
12	0	N	0715b	N	97, 177, 257, 337		

The local time of departure from the unticketed point based on the 24-hour clock or expressed as A, P, N, M for AM, PM, noon, midnight. For example,

0715b or 715Ab, 1015b or 1015A, 1200b or 12Nbb, 1915b or 715Pb, 2400b or 12Mbb

Glossary Reference	Element Desc	Attribute					
UTPC	Unticketed Po	Unticketed Point Airport/City Code					
Record	Status	Status Facsimile Example Cross-Edit					
12	0	N		N	73, 153, 233, 313		

The airport or city code identifying an unticketed point which occurs between the coupon origin and destination. Unticketed point refers to a physical location at which the passenger makes a potentially taxable arrival and departure which does not appear in the Good for Passage area of the ticket.



Glossary Reference	Element Desc	Attribute				
UTXA	Unpaid Tax A	7 Numeric				
Record	Status	Facsimile	Example	Cross-Edit	Starting Position	
24	0	O N 0000450 N				

The amount of a tax that was unpaid on a ticket (coupon[s]) that is being used as a form of payment in an exchange transaction. Currency is the currency of issue of the ticket. Decimal place is implied from the original currency.

Glossary Reference	Element Desc	Attribute					
UTXC	Unpaid Tax C	Unpaid Tax Code					
Record	Status	Facsimile	Example	Cross-Edit	Starting Position		
24	0	208, 218, 228, 238, 248, 258, 268, 278, 288, 298, 308					

The tax code of unpaid taxes on a ticket (coupon[s]) that are being used as a form of payment in an exchange transaction.



Glossary Reference	Element Desc	Attribute			
VIND	Voucher Indic	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
28	0	N		N	262

# Example:

80 = Eagle Flight

40 = Residual

20 = Reissue

10 = Multiple Vouchers

08 = End multi Vouchers

04 = Tkt Desg Type

02 = Expired/Continue

01 = Roundtrip Credit

Glossary Reference	Element Desc	Attribute			
VOIN	Voluntary/Inv	1 Alphanumeric			
Record	Status	Starting Position			
1	0	N	V	N	358

A code assigned by a carrier reservation system indicating whether the passage was voluntary for the customer.

# Valid codes:

V = Voluntary I = Involuntary blank = Voluntary

Glossary Reference	Element Desc	Attribute			
VTRT	Voucher Tran	2 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
28	0	N	DI	N	257



Glossary Reference	Element Desci	Attribute			
WAIV	Coupon # Wa	6 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
2	0	N	TRV210	N	209, 249, 289, 329

A code meaningful only to the carrier waiving rules or restrictions for terms of passage. This element allows the carrier to file a waiver at the coupon level as distinct from the ticket level waiver (TWAV).

Glossary Reference	Element Desc	Attribute			
WAVR	Refund Reason	6 Alphanumeric			
Record	Status	Facsimile	Example	Cross-Edit	Starting Position
26	0	N	WCZ006	N	275

Glossary Reference	Element Desc	Attribute			
XBCT	EMD Excess	3 Alphanumeric			
Record	Status	Starting Position			
16	0	N	USD	Y	105 193 281 369

The ISO code of the currency of the calculation.

This element is used in combination with all of the EMD Excess Baggage data elements in accordance with PSC Resolution 725f and 725g.

### **Cross Edit**

When XBRU (Excess Baggage Rate Per Unit) is present, then XBCT must be present.



Glossary Reference	Element Des	Attribute				
XBNE	Excess Bago	12 Alphanumeric				
Record	Status	Status Facsimile Example Cross-Edit				
15	0	N	2	Y	57 145 233 321	

The numeric value for the excess weight, excess pieces, or seats used for bulky baggage. This element is used in combination with all of the EMD Excess Baggage data elements.

# **Cross Edits**

If this field is populated, XBOA and XBRU must also be populated.

Glossary Reference	Element De	Attribute					
XBOA	Excess Bag	Excess Baggage Over Allowance Qualifier					
Record	Status	Status Facsimile Example Cross-Edit					
16	0	N	P	Y	44 132 220 308		

A qualifier indicating the type of excess baggage being reported on the EMD. This element is used in combination with all of the EMD Excess Baggage data elements.

# **Values**

P = Pieces

L = Pounds

K = Kilos

S= Seats Used for Bulky Baggage

### **Cross Edits**

If this field is populated, XBNE and XBRU must also be populated.

Glossary Reference	Element Desc	Attribute			
XBRU	Excess Bagg	12 Alphanumeric			
Record	Status	Starting Position			
16	0	N	50.00	Y	45 133 221 309

The rate being charged per kilo, per pound, per piece, or per seat used for bulky baggage. This element is used in combination with all of the EMD Excess Baggage data elements.

#### **Cross Edits**

If this field is populated, XBOA and XBNE must also be populated.

