



BSP Data Interchange Specifications Handbook

Effective 1 March 2010

Revision | **20.3**



BSP Data Interchange Specifications Handbook

Effective 1 March 2010

This Handbook is promulgated as Attachment 'A' of the
IATA Passenger Services Conference (PSC)
Resolution 750 – BSP Data Interchange Specifications

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PREFACE

The BSP Data Interchange Specifications Handbook (DISH) is Attachment "A" of the IATA Passenger Services Conference (PSC) Resolution 750 – BSP Data Interchange Specifications.

The Passenger Services Conference (PSC) endorsed Revision 20.3 of the BSP Data Interchange Handbook (DISH20.3) and has declared it effective as of 01 March 2010.

Revision 20.3 reflects expedited new business requirements and amendments only and are to be implemented globally by all Bank Settlement Plans (BSPs) ensuring the highest possible quality data is exchanged between BSPs, airlines and strategic partners.

DISH Revision 20.3 is to be implemented on the understanding that:

- DISH 20.3 is based on Revisions DISH 20.2 of 01 January 2008 and DISH 20.1 of 01 September 2006.
- DISH 20.3 is presented as a mandatory Revision. However, implementation EMD requirements of Revision 20.2 are dependent on the readiness of airlines and BSP business partners to accept EMD transactions.
- Testing procedures and scenarios in Chapter 4 be followed. Should any EMD testing be required after DISH20.3 implementation, DISH standard procedure outlined in DISH Section 4.3.5.3 "Testing of new industry products/functionalities within an existing BSP" must be followed.

This publication is printed as a complete consolidated copy of Revision 20.1, 20.2 and 20.3 on the request of the BSP Data Interchange Specifications Group (BDISG).



BSP Data Interchange Specifications Handbook

SUMMARY OF CHANGES

Changes from Revision 20.1 to 20.2 *

Chapter/ Section	Explanation
<i>Chapter 1</i>	
Section 1.1/1.2	Effectiveness and Implementation
<i>Chapter 2</i>	
Section 2.4.5	<ul style="list-style-type: none"> • Amended text in signed fields
Section 2.4.7	<ul style="list-style-type: none"> • Amended text in facsimile data fields
<i>Chapter 3</i>	
Section 3.3.1	<ul style="list-style-type: none"> • Amendment of Cancelled STDs
Section 3.3.4	<ul style="list-style-type: none"> • Amended
<i>Chapter 4</i>	
Section 4.2	<ul style="list-style-type: none"> • Amended data quality procedures
Section 4.3	<ul style="list-style-type: none"> • Second paragraph deleted
Section 4.3.1	<ul style="list-style-type: none"> • Amended
Section 4.3.5	<ul style="list-style-type: none"> • Section (RET Testing Procedures) added
Section 4.6	<ul style="list-style-type: none"> • EMCP, EMCV, EMOC, EMRC, EMRT, EMRM, EMSC, XBNE, XBOA, XBRU elements added
<i>Chapter 5</i>	
Section 5.3.1	<ul style="list-style-type: none"> • IT0G record added
Section 5.4.1	<ul style="list-style-type: none"> • EMDA transaction code added • EMDS transaction code added • TASF transaction code listed under separate column • IT0G record added • IT0G-CNJ record added • Note 1 amended • Note 6 added • MCOM/MMnn: IT04 changed from n/a to (0-1)
Section 5.6.2.2	<ul style="list-style-type: none"> • EMDS/ EMDA transaction codes added
Section 5.6.5.2	<ul style="list-style-type: none"> • EMDS/ EMDA transaction codes added • MCOM/MMnn transaction codes added • TOUR : MPnn changed from n/a to C
Section 5.6.6.2	<ul style="list-style-type: none"> • EMDS/ EMDA transaction codes added
Section 5.6.7.2	<ul style="list-style-type: none"> • EMDS/ EMDA transaction codes added
Section 5.6.8	<ul style="list-style-type: none"> • IT0G record added



- Section 5.6.9
 - IT07 record renumbered
- Section 5.6.9.2
 - EMDS/ EMDA transaction codes added
- Section 5.6.10
 - IT08 record renumbered
- Section 5.6.10.2
 - EMDS/ EMDA transaction codes added
- Section 5.6.11
 - IT0Y record renumbered
- Section 5.6.11.2
 - EMDS/ EMDA transaction codes added
- Section 5.6.12
 - IT09 record renumbered
- Section 5.6.12.2
 - EMDS/ EMDA transaction codes added
- Section 5.6.13
 - IT0A record renumbered
- Section 5.6.13.2
 - EMDS/ EMDA transaction codes added
- Section 5.6.14
 - IT0B record renumbered
- Section 5.6.15
 - IT0C record renumbered
- Section 5.6.16
 - IT0D record renumbered
- Section 5.6.17
 - IT0E record renumbered
- Section 5.6.18
 - IT0Z record renumbered

Chapter 6

- Section 6.4
 - BMD75 record added
 - BMD76 record added
- Section 6.5.4
 - BMD75 record added
 - BMD76 record added
 - BMD75-CNJ record added
 - BMD76-CNJ record added
 - EMDA transaction code added
 - EMDS transaction code added
 - Note 1 amended
 - Note 4 added
- Section 6.5.9
 - Examples table amended
- Section 6.5.11
 - Section EMD record arrangement
- Section 6.6.4.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.5.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.6.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.7.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.8.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.10.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.11.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.12.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.13.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.14.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.15.2
 - EMDS/ EMDA transaction codes added
- Section 6.6.20
 - BMD75 record added
- Section 6.6.21
 - BMD76 record added
- Section 6.6.22
 - BMP77 record renumbered

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- | | |
|------------------|--------------------------------------|
| Section 6.6.23 | • BMP78 record renumbered |
| Section 6.6.24 | • BKF81 record renumbered |
| Section 6.6.24.2 | • EMDS/ EMDA transaction codes added |
| Section 6.6.25 | • BKP83 record renumbered |
| Section 6.6.25.2 | • EMDS/ EMDA transaction codes added |
| Section 6.6.26 | • BKP84 record renumbered |
| Section 6.6.26.2 | • EMDS/ EMDA transaction codes added |
| Section 6.6.27 | • BOT93 record renumbered |
| Section 6.6.28 | • BOT94 record renumbered |
| Section 6.6.29 | • BCT95 record renumbered |
| Section 6.6.30 | • BFT99 record renumbered |
-

Chapter 11

- | | |
|--------------|---|
| Section 11.1 | • Data Element Directory revised accordingly for new, deleted and/or amended elements |
| Section 11.2 | • Data Element Directory revised accordingly for new, deleted and/or amended elements |
-

Chapter 12 (Glossary)

New elements:

- EMCP, EMCV, EMOC, EMRC, EMRM, EMRT, EMSC, XBNE, XBOA, XBRU

Amendments:

- ESAC: Use category amended
- FCMI : Description category amended
- FORM: Use Category amended
 - RET Validation amended
- FPTI : Use category amended
- CPUI : RET validation amended
- CUTP : IT0G and BMD75 records added
 - RET validation amended
- ISOC : Use category amended
- REVN: Format category amended
- TDNR: RET Validation amended
- TMFT : Format category amended
 - Use category amended
- TRNC : ACNT, ADNT, EMDA and EMDS transaction types added
 - RET Validation amended
 - Note 4 amended
- TRNN : IT0G record added



Appendix E Amended TASF text

Appendix F New Appendix. Electronic Miscellaneous Documents (EMD)

Appendix G New Appendix. Extended BSP

*** Change symbols for amendments outlined in this listing are found within DISH Revision 20.2 publication**

SUMMARY OF CHANGES

Changes from Revision 20.2 to 20.3 (change symbols are included in this publication)

Chapter/ Section	Explanation
Chapter 1	
Section 1.1/1.2	<ul style="list-style-type: none">• Effectiveness and Implementation
Section 1.6	<ul style="list-style-type: none">• BDISG Terms of Reference
Chapter 4	
Section 4.6	<ul style="list-style-type: none">• Data elements added: CVVR, EMCI, FCPI, RMIC, XBCT
Chapter 5	
Section 5.3.1	<ul style="list-style-type: none">• Phase-out notification included for IT0Y record
Section 5.4.1	<ul style="list-style-type: none">• Phase-out notification included for IT0Y record
Section 5.6.4.1	<ul style="list-style-type: none">• RFND occurrences amended from (0-n) to (1-n) for IT03 record• Data element added: RMIC for IT03 record layout• Note 5 amended for IT03 record layout
Section 5.6.4.2	<ul style="list-style-type: none">• Data element added: RMIC for IT03 record grid
Section 5.6.8.1	<ul style="list-style-type: none">• Data elements added: EMCI, XBCT for IT0G record layout
Section 5.6.8.2	<ul style="list-style-type: none">• Data elements added: EMCI, XBCT for IT0G record grid
Section 5.6.9.1	<ul style="list-style-type: none">• Data element added: FCPI for IT07 record layout
Section 5.6.9.2	<ul style="list-style-type: none">• Data element added: FCPI for IT07 record grid
Section 5.6.10.1	<ul style="list-style-type: none">• Data element added: CVVR for IT08 record layout
Section 5.6.10.2	<ul style="list-style-type: none">• Data element added: CVVR for IT08 record grid
Section 5.6.11.1	<ul style="list-style-type: none">• Phase-out notification included for IT0Y record layout and data elements
Chapter 6	
Section 6.6.9.1	<ul style="list-style-type: none">• Data element added: RMIC for BKS45 record layout• Note 5 amended for BKS45 record layout
Section 6.6.9.2	<ul style="list-style-type: none">• Data element added: RMIC for BKS45 record grid
Section 6.6.12.1	<ul style="list-style-type: none">• Data element added: FCPI for BAR64 record layout
Section 6.6.12.2	<ul style="list-style-type: none">• Data element added: FCPI for BAR64 record grid
Section 6.6.20.1	<ul style="list-style-type: none">• Data elements added: EMCI, XBCT for BMD75 record layout
Section 6.6.20.2	<ul style="list-style-type: none">• Data elements added: EMCI, XBCT for BMD75 record grid
Section 6.6.26.1	<ul style="list-style-type: none">• Data element added: CVVR for BKP84 record layout
Section 6.6.26.2	<ul style="list-style-type: none">• Data element added: CVVR for BKP84 record grid
Section 6.7.2	<ul style="list-style-type: none">• Transactions added: Debit and Credit Memo• Notes for COTP added• Office totals amended



Chapter 7

- Section 7.6.4 • Data elements added: CVVR, STAT for CBR record
-

Chapter 9

- Section 9.6.4 • Data element added: CVVR for IBR record
-

Chapter 11

- Section 11.1 • Data Element Directory revised to include all new data elements and an amendment to the STAT field
- Section 11.2 • Data Element Directory revised to include new data elements and an amendment to the STAT field
-

Chapter 12 (Glossary)

New elements:

- CVVR, EMCI, FCPI, RMIC, XBCT

Amendments:

- COTP: Values POS, NEG added and RET Validation amended
- DISI: Value 'L or M' deleted
- EMRT: Use amended and new examples included
- FCMI: Description and Values amended, Value A-Z and note for value 1 deleted
- RCID: IT0Y Phase-out notification included
- REVN: Format example amended
- RFIC: Condition amended
- STAT: CBR record added
- XBNE: Use amended
- XBOA: Use amended
- XBRU: Use amended

Appendix E

- TASF Technical Procedures amended
-

INTRODUCTION

IATA provides the airline industry and other travel, transportation and tourism industry with cost effective distribution and settlement services. The IATA Settlement Systems (ISS) Management is a functional area within IATA that is responsible for the management and efficient operation of the IATA Industry Settlement Systems.

In order to facilitate the selling, transfer, reporting and settlement of passenger travel and ticketing information between passenger sales agents and airlines, 84 Billing and Settlement Plans (BSPs) have been established in areas worldwide in accordance with IATA Passenger Agency Conference (PACConf) Resolutions applicable to BSP operations.

IATA BSPs since their inception have relied on data processing and electronic transfer of information in providing core settlement system services. BSPs will continue to invest in, and take advantage of, new technology.

Core features of the BSP of the future as documented in the IATA Settlement Systems Service Provisions – Passenger Handbook:

- Transactions are processed automatically without handling paper tickets nor producing paper output reports;
- The operating standard for issuance of BSP tickets is the electronic ticket.
- Electronic submission of sales reports from Agent to BSP (*BSPlink*) is the core method for filing sales reports;
- The core BSP service will rely on interfacing with its customers using the Internet and other forms of secure electronic distribution. All Agents and Airlines in the BSP will use *BSPlink*;
- Daily processing is the norm; Service provider GDS or TSP will provide one consolidated daily file and a NIL file on those days where no transactions are made.
- Credit card transactions will be processed daily within 24 hours of ticket issuance;
- The operating standard for settlement between BSP and Airlines is by electronic funds transfer;
- The operating standard for settlement between Agents and BSP is by electronic funds transfer;
- The provision of an effective early warning system designed to provide optimum protection for Members' funds;
- The provision of an effective and timely stock control system designed to minimize fraudulent STD usage and ET fraud;
- A net settlement system is provided as part of the core service;
- The operating standard for credits due to Agents will be by electronic funds transfer;
- Continuing to serve BSP Airlines and Agents whilst also providing a range of services to other travel and tourism industry sectors.

[For further information, refer to the IATA Settlement Systems Service Provisions – Passenger Handbook]

With over 470 million transactions being processed annually by the BSPs, the automated transfer of data can provide substantial cost savings to the airlines participating in the various BSPs.



In order to realise this cost saving, ISS Management has mandated the development of a global data interchange standard to be implemented by all BSPs.

This will ensure a consistent standard is available for all BSPs throughout the industry.

The IATA Passenger Services Conference (PSC) is responsible for matters relating to passenger services including the establishment of global passenger distribution standards. These standards include the BSP data interchange standards that are published in the BSP Data Interchange Specifications Handbook (DISH) that is Attachment "A" of PSC Resolution 750 – BSP Data Interchange Specifications.

The BSP Data Interchange Specifications Group (BDISG) is established by the PSC with Terms of Reference listed within section 1.6:

THE OBJECTIVES OF THE HANDBOOK

The primary objective of the Handbook is to provide the passenger travel industry with a set of standard formats to support the reporting of passenger sales and ticketing data.

The Handbook therefore specifies the formats used in BSPs for the Agent Reporting (RET), Airline Accounting/Sales (HOT), Credit Sales Invoicing (CSI), Ticket Inventory (TI), Credit Card Settlement Plan (CSP) and Market Share Analysis Data (MSA) business functions.

It also provides the technical specification required by interested parties and potential users for the development of BSP systems and their interfaces with BSP participants.

SYMBOLS

The following symbols appear in the left hand margin of elements or modified paragraphs and are identified as follows:

- ® = redefinition of element status since the previous Revisions
- # = element to be generated by the BSP Processing Centre's software
- ≡ = facsimile elements (listing in Chapter 5)
- = addition
- ▲ = change
- ⊗ = deletion

PUBLICATION INFORMATION

Electronic copies of current DISH publications can be obtained by visiting the IATA website:
www.iata.org/ps/publications/bspdish.

TECHNICAL SUPPORT

Any inquiries and suggestions concerning this Handbook and/or technical support queries should be addressed to:

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International Air Transport Association
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Canada, H4Z 1M1
Tel: + 1 (514) 874 0202
Fax: +1 (514) 874 1779
[Email: DISH@iata.org](mailto:DISH@iata.org)



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CHAPTER 1 — COMPLIANCE

▲ 1.1 EFFECTIVENESS

Revision 20.3 of the BSP Data Interchange Specifications Handbook is effective on 1 March 2010 as endorsed by the Passenger Service Conference.

▲ 1.2 IMPLEMENTATION OF DISH REVISION 20.3

The BSP must advise their Business Partners at least three months prior to the proposed implementation date of Revision 20.3 and also provide the user test plan.

No implementation should occur on 1 January to avoid public holidays.

The new version of the Airline Accounting/Sales (HOT) data produced by the BSP shall be first thoroughly tested and accepted internally between the BSP and DPC, then tested with and accepted by participating airlines.

Proof of this acceptance must be endorsed by the IDFS Regional Director before the new Revision becomes operational.

Testing procedures in Chapter 4 (RET/HOT Data Quality Assurance) are to be followed.

1.3 RESPONSIBILITY OF ISS MANAGER

It is the responsibility of each ISS Manager to keep the appropriate IDFS Regional Director, the Local Customer Advisory Group - Passenger (LCAGP) and the BSP Data Processing Centre informed of BSP developments and operations in order to ensure compliance with the DISH Specifications.

The ISS Manager shall refer any enquiries about the specifications to the Manager, Passenger Standards Development.

The ISS Manager is responsible for ensuring that the RET and HOT tests meet the established requirements and for obtaining the acceptance of the participating airlines.

Standards and criteria for data quality assurance have been established and agreed and ISS Managers must provide regular data quality reports to their business partners and passenger agents.

Refer to Chapter 4 on RET/HOT Data Quality Assurance Procedures.



1.4 INTERPRETATION OF THE DISH

When there are differences of interpretation in these Specifications between BSPs and their business partners, the following procedures have been established by IDFS to resolve the differences:

- The differences shall be documented and submitted to the Manager, Passenger Standards Development and to the appropriate IDFS Regional Director;
- The Manager, Passenger Standards Development will endeavour to resolve all matters of interpretation to the satisfaction of the parties involved and will document all correspondence concerning the interpretation and the resolution reached to resolve the problem;
- If the Manager, Passenger Standards Development and the IDFS Regional Director are unable to resolve the problem to the satisfaction of all parties involved, the problem shall be submitted to the next meeting of the BSP Data Interchange Specifications Group (BDISG) for resolution.

1.5 AMENDMENTS TO THE DISH

Once a new Revision of DISH has become effective, new business requirements and amendments to the DISH must follow PSC procedures in order to be included in the next revision of the DISH.

All proposals to amend the DISH shall be submitted to the Manager Passenger Standards Development (DISH@iata.org) using the DISH Amendment Form in Appendix D of DISH. The proposal will be submitted to the next meeting of the BDISG.

Proposed amendments to DISH discussed and agreed at BDISG will be submitted to the PSC for endorsement.

When a new business requirement or an amendment necessitates urgent implementation, e.g. a change in government regulation, the following electronic procedure may be used to expedite the change. This only applies to exceptional urgent items:

- The ISS Manager must submit the requirement and its business justification to the appropriate IDFS Regional Director and to the Manager, Passenger Standards Development. If it is agreed that the amendment warrants an expedited procedure, the proposed amendments to DISH will be circulated to BDISG for review.
- If no objections are received from BDISG within 30 days of the proposal being distributed, the recommendation to amend DISH will then follow the PSC Mail Vote Procedure for adoption as an IATA Standard.
- DISH amendments will then be circulated to the PSC accredited representatives who will be given a 30 day period to comment on any proposal. If a majority of the industry representatives agree with the standards they will be adopted.

All agreed amendments become effective on the date recommended and shall be published in the next Revision of the DISH, promulgated as Attachment A to Resolution 750.

Normally when the amendment does not require a major record, data element or file structural change, a DISH Release may be issued subject to the endorsement by PSC. The implementation date of the amendments will be agreed between the relevant BSP business partners.

DISH Bulletins containing clarifications or additional code values may also be issued with implementation dates also to be agreed between the relevant BSP business partners.

All amendments to the DISH, however published, require the approval of the PSC.

▲ 1.6 BDISG TERMS OF REFERENCE

The BSP Data Interchange Specifications Group (BDISG) is established to develop and maintain data interchange specifications for the exchange of passenger ticketing and related data between Billing and Settlement Plan (BSP) business partners.

1. Taking into consideration the business requirements of Member Airlines and in consultation with the BSP business partners, the BDISG will:
 - Develop and document suitable technical solutions for the provision of BSP related data, for publication in the BSP DISH handbook*;
 - Where practical, BDISG will take into account business requirements of BSP business partners;
 - Propose realistic implementation schedules for changes to the BSP DISH handbook*.
2. The BDISG will act in the form of consensus in regards to proposals for technical specifications and implementation timetables.
3. The meetings of the BDISG are open to all IATA Member airlines and to those BSP business partners within the IATA Strategic Partnerships programme that provide agent reporting data (RET) to a BSP.
4. BDISG meetings are to take place as necessary. The quorum required for any meeting is the IATA Secretary and no less than six IATA Member airlines and three BSP business partners.
5. A report of the group will be provided for endorsement to the annual meeting of the Passenger Services Conference (PSC).

* Agreed specifications are published in the BSP Data Interchange Specifications Handbook (DISH) promulgated as Attachment A to PSC Resolution 750



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CHAPTER 2 — GENERAL SPECIFICATIONS

2.1 INTRODUCTION

The general specifications in the Handbook apply to all types of BSP data interchange and these consist of logical record formats, file and data characteristics.

2.2 RECORDS

Three levels for the logical record are available to airlines participating in BSPs and these are identified in the Handbook by the format codes 'S', 'L' and 'X'.

The choice of the logical record format is an airline's decision as the cost of the airline Accounting/Sales data (HOT) may vary with the format and the method of data capture. Each BSP must be able to offer all three record formats.

2.2.1 Short Record ("S")

The Short Record is designed for transfer of a limited amount of data manually encoded from documents. Exceptionally, it can be used for OPTATs where their data is not electronically obtained from an automated ticketing system.

The Short Record contains the minimum information required by an airline for the accounting and auditing of passenger agency sales data, or required by the BSP for stock control.

2.2.2 Long Record ("L")

The Long Record is normally obtained by encoding manually issued documents. Exceptionally, it can be used to encode data of OPTATs not directly obtained from an automated ticketing system.

Ticket sales will at a minimum use the Long Record.

The Long Record contains the same information included on the Short Record together with the routing information shown in the "Good for Passage" boxes on passenger tickets.

The Long Record facilitates the evaluation of an airline's passenger agency sales revenue, the forecast of its interline liabilities and the compilation of its marketing and productivity statistics.

2.2.3 Super Long Record ("X")

The Super Long Record is the recommended format to be used for the interchange of the information from passenger travel documents that have been issued by automated ticketing systems.

The function of the Super Long Record is to provide airlines with information that is required to accurately perform a range of revenue accounting functions.



2.3 FILE CHARACTERISTICS

2.3.1 Record Lengths

The record lengths for each DISH file are:

- | | |
|---------------------------------------|------------------------|
| • Agent Reporting data (RET) | 255 characters (bytes) |
| • Airline Accounting/Sales data (HOT) | 136 characters |
| • Credit Sales Invoicing data (CSI) | 256 characters |
| • Ticket Inventory data (TI) | 76 characters |
| • Credit Card Settlement Plan (CSP) | 500 characters |
| • Market Share Analysis Data (MSA) | 100 characters |

2.3.2 Character Set

The preferred character set is ASCII or EBCDIC as agreed between business partners.

2.3.3 Data Compression

The recommended method for data compression is the PKZIP software method.

Self-extracting files (.EXE files) must not be used in order to reduce the risk of exposure to data viruses.

2.3.4 Data Delivery

The preferred method of data delivery is via electronic means using the iiNET's Data Exchange Service, managed and coordinated by IATA.

Data may be also delivered by any other medium agreed between business partners.

2.4 DATA REPRESENTATION

2.4.1 Alphabetic and Alphanumeric Fields

A left-justified string of characters with trailing blanks (spaces).

If there is no entry, the entire field will be filled with blanks.

2.4.2 Numeric Fields

A right-justified set of numbers with leading zeros.

If there is no entry, the field will be zero-filled.

When multiplying or dividing amounts, the default is to round the result to the nearest decimal/unit as applicable (e.g. COAM).

2.4.3 Data Element Formats

Standardised symbols are used in the Handbook to describe data character formats.

The symbols and their meaning are:

- | | |
|-----|---|
| A | alphabetic character – Uppercase A to Z (special characters may be included) |
| N | numeric character (digits) |
| A/N | alphanumeric character(s) – Uppercase alpha A to Z and digits 0 to 9 (special characters may be included) |

Allowable Special Characters are:

- | | |
|------------------------|---|
| Full stop/period | . |
| Slash | / |
| Minus Sign | - |
| Embedded blank (space) | |

In the record layouts, the format of each data element is preceded by a number to indicate the number of characters for the specified element.

- E.g. 15 N represents field length of 15 digits
 5 A represents a field length of 5 alphabetic characters
 1 A/N represents a field length of 1 alphabetic or one numeric character
 87 A/N represents a field length of 87 mixed alphabetic and numeric characters

In numeric value amount fields, the decimal point shall be implicit.
No field shall be packed.

2.4.4 Date fields

Date fields are represented by one of the following formats:

- **6 Numeric** dates shall be in the format YYMMDD where:
YY are the last two digits of the year;
MM is the two-digit number of the month;
DD is the day of the month.
e.g. 010709 represents 9 July 2001.
- **5 Alphanumeric** dates shall be in the format DDMMM where:
DD is the day of the month;
MMM are the first three letters of the month in the English language.
e.g. 06APR represents 6 April.
- **8 Numeric** dates shall be in the format CCYYMMDD where:
CC is the number of the century;
YY are the last two digits of the year;
MM is the two-digit number of the month;
DD is the day of the month.
e.g. 20160701 represents 1 July 2016.

2.4.5 Signed Fields

On Agent Reporting, Credit Sales Invoicing, and Credit Card Settlement Plan data, value amount fields shall be unsigned.

On Airline Accounting/Sales and Market Share Analysis data, value amount fields shall be signed, using the "zone" convention, also known as "over-punch", on the trailing, i.e. least-significant, digit. The BSP Processing Centre must ensure that the over-punch method is in accordance with the agreed character set.

- (i) Value amounts to be paid by agents to airlines must be signed positive;
- (ii) Value amounts to be paid by airlines to agents (e.g. commission on sales, refunded fare) must be signed negative;
- (iii) Zero amounts must be signed positive.



2.4.6 Signed Field Values

The following signed field comparisons/translations apply for over-punch:

Least significant (trailing) character	Equivalent Character	EBCDIC hex value	ASCII hex value
+0	{	C0	7B
+1	A	C1	41
+2	B	C2	42
+3	C	C3	43
+4	D	C4	44
+5	E	C5	45
+6	F	C6	46
+7	G	C7	47
+8	H	C8	48
+9	I	C9	49
-0	}	D0	7D
-1	J	D1	4A
-2	K	D2	4B
-3	L	D3	4C
-4	M	D4	4D
-5	N	D5	4E
-6	O	D6	4F
-7	P	D7	50
-8	Q	D8	51
-9	R	D9	52

Note

The equivalent characters for "+0" and "-0" in the above may vary by machine, but must be equal to the applicable hex value shown above.

2.4.7 Facsimile data fields

Contain data exactly as printed on the document or as delivered in ET/EMD transactions.
The IATA Ticketing Resolutions govern what is imprinted on the documents.

2.4.8 Data Element Status

Data element descriptions, definitions and usage conform to the provisions of the:

- Passenger Services Conference Resolutions Manual
- Passenger Agency Conference Resolutions Manual
- IATA Ticketing Handbook
- ISS Service Provisions – Passenger
- Airline Coding Directory

However, the present Handbook is not intended to substitute for any of the above mentioned publications.

In connection with the data element formats, the following conventions are used to indicate the status of each occurrence of each data element in the Data Element Directory, Glossary, RET & HOT File Structures, and all Record Layouts and corresponding Grids:

M Mandatory

A mandatory data element contains information that forms a fundamental part of the data being exchanged.

As such, it must be provided under all circumstances.

Examples of Mandatory DISH elements are: AGTN and FPIN.

A zero-filled field may sometimes be a valid entry for a mandatory element. E.g. TDAM for an even exchange, or for an ADM/ACM for commission only.

C Conditional

A conditional data element will be supplied if it is marked as critical to the settlement, ticketing, or revenue accounting of the reported transaction (refer to the Data Element Error/Functional Use Table in Section 4.6).

An element that is not marked as critical to revenue accounting and settlement of the reported transaction will be supplied if available to the reporting programs of the ticketing system as an identifiable data element in the glossary.

Certain data elements impose their own condition and thus will be covered by the definition above.

Specific wording will be stated in the glossary where an element requires further conditions defined.

Underlined mnemonics in repeatable records (as shown in Record Layouts) indicate that the value of only those elements must be repeated in subsequent records, if any. Other (unchanged) elements must be blank or zero-filled, as the case may be, whether Mandatory or Conditional.

All data elements must be processed by the BSP Processing Centre in accordance with the conventions detailed above.

The status of a data element within a Record Grid indicates the level for each transaction type. The data element status in the Glossary and Record Layout are the same and this status is considered to be at its lowest level.

The status of a data element within the Record Grid is considered to be at its highest level. For example, if a data element has status "C" in the Record Layout, certain verifications and/or conditions may change its status to Mandatory in the Record Grid.



2.5 AVAILABILITY OF DATA

Agent Reporting data (RET) shall be transmitted to BSP Processing Centres in time for inclusion in the billing of the remittance period at a frequency established by the PAConf.

Airline Accounting/Sales data (HOT) shall be transmitted to the participating airlines after production of the corresponding billing analysis, and, at least, as frequently as the billing analysis.

In both cases, the dates shall be published in the BSP Calendar by the ISS Manager and shall be advised to all business partners participating in that BSP.

Credit Sales Invoicing data (CSI) shall be sent to Credit Card Institutions and Airlines as arranged locally.

Ticket Inventory data (TI) shall be sent to selected Airlines, BSP and Ticketing Systems and shall be arranged locally.

The CCSP Invoice (CSP) is sent to the applicable participants as advised by the IATA CCSP Management.

2.6 RETENTION OF DATA

Replacement data shall be provided to, or by, BSP Processing Centres immediately upon request for a period of up to 60 (sixty) days.

If data has been transferred using iiNET, files are available for online download for 60 days after date of submission. After this 60 day period, files are archived and may be retrieved for up to 365 days from the original date of submission.

CHAPTER 3 — DEFINITIONS

3.1 DATA FILES

3.1.1 Agent Reporting data (RET)

Agent Reporting data contains the transactions that Agents have effected on behalf of BSP participating Airlines, as well as other accountable documents concerning such transactions and those effected during prior reporting periods.

Each primary STD will be followed by its conjunction tickets and other documents, if any, comprising the transaction.

Should a transaction be cancelled prior to a System Provider having transmitted the data to the BSP Processing Centre, then the System Provider shall only transmit the cancelled STD. However, Agents may cancel at any time within a reporting period, and it is the Processing Centre's responsibility to process such transactions as cancelled ones.

3.1.2 Airline Accounting/Sales data (HOT)

The Airline Accounting/Sales data contains all Agents' automated and manual transactions effected exclusively on behalf of one ticketing Airline during one or more reporting periods, as well as other accountable documents concerning such transactions and those of that Airline relating to prior reporting periods.

3.1.3 Credit Sales Invoicing data (CSI)

This file contains transactions wholly or partly paid by, or refunded to a credit card account that the BSP has invoiced on behalf of their participating Airlines.

3.1.4 Ticket Inventory data (TI)

This file reports the allocation of Standard Traffic Documents and Stock Control Numbers to BSPs, ticketing systems and Airlines, detailing distribution (dispatch and return) and allocation of document serial numbers (pre-printed and computer generated) and Stock Control Numbers.

3.1.5 CCSP Invoice (CSP)

This file contains transactions wholly or partly paid by, or refunded to a credit card account that the CCSP Processing Centre has invoiced on behalf of their participating Airlines and/or the acquirers nominated by CCSP member Airlines.

3.1.6 Market Share Analysis Data (MSA)

Market Share Analysis Data are reported on request from a participating airline by the BSP on a monthly basis. They contain information about ticket sales per agent for the participating airline and the market share these sales reflect in relation to overall sales of the agent.

3.2 PERIODS

3.2.1 Reporting Period

The Reporting Period means the time span covered by a Sales Transmittal (the Agent's list of all Standard Traffic Documents and Standard Administrative Forms used) as endorsed by PAConf. Also refer to Section 6.2.

3.2.2 System Provider reporting period

The System Provider reporting period means the time span covered by a RET. Its duration is determined by the Local Customer Advisory group. One Reporting Period may include one or more System Provider reporting periods. See also the Glossary for SPED.



3.2.3 Billing Period

The Billing Period means the time span comprising one or more Reporting Periods for which a billing is rendered. The duration is established by PAConf. See also the Glossary for BAED.

3.2.4 Remittance Period

The time span in respect of which a remittance is to be made by the Agent to the Clearing Bank shall be called the Remittance Period. A Remittance Period shall not be shorter than one Billing Period but may cover more than one Billing Period. Its duration is set by PAConf. See also the Glossary for RMED.

3.2.5 HOT Daily Sales Reporting

All agents' reported sales reach the BSP DPC a maximum of 24 hours from the close of each BSP business day.

The DPC transmits the data to each airline a maximum of 24 hours (based on their business days) from the time of receipt of sales data from the agents (at the latest at the close of business local DPC time).

The definition of business days is not standard across the world. Each BSP will define the calendar of "business" days.

The records included in the daily sales transmission must be fully accountable and must therefore exclude any non-accountable data or any duplicate data.

Duplicate records should be determined based on a duplicate document number, as per TDNR glossary.

Daily sales reports must reconcile to the final billing analysis. In other words it is a subset of periodic billing.

Any manual transactions from a previous billing period would be reported under a separate cycle header/total group (BCH02/BCT95 with a different BAED).

If there is no data to be reported, an empty HOT must still be produced.

See also the Glossary definition for HRED.

3.3 MISCELLANEOUS

3.3.1 Cancelled STD

A Cancelled Standard Traffic Document (STD) is an STD that has been spoilt or is not to be used, whether validated with a Carrier Identification Plate (CIP) or not, and of which all coupons must be boldly marked across or perforated with the word "CANCELLED".

For cancelled STDs (reported with "CANX" or "CANN" in TRNC) which are not validated, the TACN shall be reported as "954 ", whereas those which have been validated prior to cancellation shall include the validating Airline's numeric code in the TACN, which is also reported as part of the transaction's TDNR. Cancelled STDs shall be reported on the same day as the day of issuance (where no exceptions exist by Government mandate).

The form and serial numbers of such documents, and the Stock Control Numbers, must always be reported for STD stock inventory, use and replenishment control.

The term "Void" is used in connection with unused coupons of properly validated passenger tickets. The word "VOID" shall be printed or written in the relevant areas of the ticket. Tickets issued in conjunction but subsequently cancelled should be reported as individual traffic documents on the same day as the day of issuance (where no exceptions exist by Government mandate). For OPATBs, "bottom void" always applies.

Where a cancellation is based on a non-printed computer-generated ticket number, the Airline Numeric Code (where applicable), Form and Serial Numbers of the cancelled ticket number(s) must be reported for control purposes. No physical ticket(s)/coupon(s) are required, as none have been printed.

If the first two coupons of an OPATB are rejected during the printing, these coupons shall be reported with the Transaction Code (TRNC) "VSCN", and the Ticket/Document Number (TDNR) originally assigned is re-used.

When any one or more non-consecutive Stock Control Number(s) of a ticket set is/are rejected, the printing process completes, and creates one Basic Sale (IT02) record for each TDNR; the rejected coupon(s) are included in the Stock Control Number range (SCNF/SCNT).

When two consecutive Stock Control Numbers are rejected, which are not the first two of a ticket set, the printing process shuts down, and one IT02 record is created, with TRNC equal to "CANX" for the individual TDNR; the relevant Stock Control Numbers are reported in the appropriate IT02 record.

3.3.2 Logical Record

A Logical Record comprises a varying number of fixed length (see Section 2.3) physical records that are arranged to contain part of or the entire information of a transaction.

The more information desired, the greater the number of physical records required. Therefore it was decided to adopt the concept of sets. The smaller subset is the SHORT logical record, the whole set is the SUPER LONG record.

Consequently, the SHORT record contains all the data elements marked "S" in the physical record layouts. The LONG record comprises the short record data plus all data elements marked "L" in the layouts. Similarly, the SUPER LONG record contains all data elements marked "S", "L" and "X" in the layouts.

3.3.3 Split Transmission

Split transmission means that, for convenience, different coupons of an OPATB2 are printed at different Locations, such as an STP Location, the Host Location, the accounting office, etc.



3.3.4 Stock Control Number

For stock inventory and usage control purposes, an identical Stock Control Number (SCN) is pre-printed on each coupon of an OPTAT that will have its document form code and serial number assigned by the ticketing system at the time of issuance. For the same purposes, a different SCN is pre-printed on each of the variable number of coupons that are available to form an OPATB.

In accordance with PSC Recommended Practice 1720a, Attachment "E", an SCN comprises two parts:

- firstly, the letters "TX" followed by 3-numeric code of stock providing party;
- secondly, a serial number composed of 10 digits and a modulus-7 check-digit.

The SCN pre-printed on an OPTAT is the same on all coupons but unique to that OPTAT.

The SCN pre-printed on each coupon of an OPATB is unique to that coupon.

STDs with unique pre-printed SCNs on each coupon (coupon-by-coupon ticket) or on each ticket set (carbonised ticket) shall be reported with one of the following Transaction Codes (TRNC):

MDnn, RSCN, TKTA, TKTB, VSCN.

Also, any STD issue (with or without SCN) may be reported with TRNC "CANX".

3.3.5 Transaction

A transaction is defined as one or more Standard Traffic Documents of the same Form Code issued in the name of one passenger, or a group of passengers, in respect of the same journey.

Where a transaction comprises more than one document (for conjunction purposes) the corollary is their sequential appearance on the Billing Analysis against one Balance Payable/Remittance Amount entry, even if (as in the case of straight exchanges) that entry is zero (0).

Refunds, ADMs and ACMs are also considered as transactions.

All Agent Reporting data (RET) and Airline Accounting/Sales data (HOT) records comprising a transaction will contain the same Transaction Number.

When a BSP has authorised an agent to accept and report payment in a currency other than the national currency of that BSP, any single transaction must be paid and reported in one currency only.

CHAPTER 4 — RET/HOT DATA QUALITY ASSURANCE

4.1 INTRODUCTION

The overall objective for data quality assurance is that guidelines need to be established by the BSP business partners to ensure that the process of financial settlement between the participating airlines and passenger sales agents is undertaken in a timely and efficient manner.

In order to ensure that the highest possible quality data is exchanged between GDSs, BSPs and airlines, IDFS and its business partners participating in BSPs have established the criteria to enable this quality be achieved for RETs and HOTs.

4.2 DATA QUALITY PROCEDURES

It is the responsibility of the ISS Manager to validate for and maintain the highest possible data quality for RET input and HOT output.

RET input to the production system must be validated.

Also, RETs and/or HOTs must be validated and results must be accepted as per an agreed test plan prior to:

- implementing into production any new RET provider or HOT recipient;
- implementing any change to:
 - BSP software and/or its Processing Centre;
 - BSP's RET or HOT software;
 - a Reporting System's RET software;
 - introducing new functionalities (e.g. Transaction Codes, Net Reporting Schemes, Taxes, etc..);
 - DISH Revision/Release number.

Note to BSP Data Processing Centres:

For all changes other than a DISH Revision, it should be possible to use the same control input files, and then use a file compare utility to ensure that the output files are identical (or at least only show only differences that are expected).

The ISS Manager will ensure confidentiality of data. For HOT data quality reporting, the ISS Manager will liaise locally with an Airline (usually the national carrier) for approval to use that Airline's data. A HOT must always be accompanied by its corresponding Billing Analysis Summary totals (to balance with the HOT total).

Both RET and HOT data quality reporting should include the following basic elements, i.e.:

- Record/Sequence number
- Transaction number
- Agent code
- Airline code
- Document number
- RPSI
- TRNC
- RET/HOT record identifier (e.g. IT02, BOH03)
- Element code (e.g. AGTN)
- Element value - actual
- Element value - expected (if applicable)



- Error type (FC/BC/AC/OT - see also section 4.4)
- Error action (reject or warning)
- Error number/message (see also section 4.5).

One would expect that those errors with severities Format Critical (FC) / Billing Critical (BC) would always have a "reject" error action. However, depending on local agreements, parameters should be provided for error action for those errors with severities Airline Critical (AC) / Other Error (OT).

To limit the potential size of the report, a parameter should be provided for the maximum number of times that the same error is to be reported with all its details (e.g. if there are 12,000 occurrences of an error, and the parameter is set to 10, then only the details of first 10 occurrences' will be reported for that error).

The report should be in a readable self-explanatory format by any recipient, including various summary totals (e.g. sorted by RPSI and error type, with total number of errors for each element code and error number/message).

ISS Managers must provide regular data quality reports to their business partners, passenger agents, the appropriate IDFS Regional Director and to the Manager, Passenger Standards Development.

The Manager, Passenger Standards Development will, on a regular basis, compile a listing of those data elements causing data quality problems and will provide this listing to all ISS Managers. They shall then identify any business partners not meeting the data quality standards for the elements identified.

Each ISS Manager will contact the appropriate business partners and agree on a work plan to improve the quality of the elements identified. The business partners are required to address the errors contained in the report and prevent future occurrences in an expeditious manner. Reporting Systems not meeting the agreed work plan may be subject to mandatory re-certification.

ISS Managers are responsible for reporting the progress and results of these efforts to the Manager, Passenger Standards Development and the appropriate IDFS Regional Director.

4.3 RET/HOT TESTING CRITERIA

Transactions can be from either a test system or previous reporting system data.

RET System Provider Reporting Period Ending Date (SPED) should be a valid date for the BSP receiving the test.

A minimum of 50 tickets/documents should be reported consisting of a combination of the following (where Applicable):

4.3.1 Transaction Types

Transaction types should include, where applicable:

- (i) Sales - manual and automated MCOs, manual two and four coupon STDs, OPTAT, OPATB2, electronic tickets, cancelled documents, all five types of MPDs (Special Service Ticket, Tour Order, PTA, Specified MCO and ARV), manual and automated Excess Baggage Tickets, any other STDs used in that BSP and variations of relevant taxes including where applicable, VAT on transportation, VAT on commission, late reporting fees;
- (ii) ADM - Agency Debit Memo, Sales Summary Adjustment Debit and Commission Recall Statement;
- (iii) Refunds - direct, indirect, single and combined refunds, manual and automated refunds, and refunds with and without cancellation fees;
- (iv) ACM - Agency Credit Memo, Sales Summary Adjustment Credit/Minor Adjustment Notice, Refund Credit Memo and Travel Agents Automated Deduction;
- (v) Other (RET only) – Transaction codes RSCN, TASF, VSCN, CANN, CANR (where exceptions exist by Government mandate only).

4.3.2 Transaction Structure

Transaction structures must include, where applicable:

- (i) Single tickets;
- (ii) Conjunction tickets;
- (iii) Exchanges (ticket issued with balance on an MCO/MPD);
- (iv) Top and bottom voiding;
- (v) Refund of single ticket, conjunction tickets and combined refunds;
- (vi) Exchange transaction with cash and credit refunds;
- (vii) Multiple number of Agency Locations with representative sample of transaction types;
- (viii) Multiple currency types;
- (ix) Multiple records (e.g. IT05, IT08, BKS30).



4.3.3 Form of Payment

Form of Payment must include, where applicable:

- (i) Cash (CA);
- (ii) Credit Card (CC);
- (iii) Mixed Cash and Credit Card;
- (iv) Exchanges without change in fare;
- (v) Exchanges with more than one document withdrawn;
- (vi) Exchanges with separate Cash or Credit Card additional collections;
- (vii) Exchanges with mixed Cash and Credit Card additional collections;
- (viii) Credit amount turned to cash (CM);
- (ix) Credit Card transactions and refunds with and without Invoice Number (INVN);

4.3.4 RET/HOT File

The RET/HOT must include, where applicable:

- (i) transactions in the Short (S), Long (L) and Super Long (X) Record format;
- (ii) Gross and Net Reporting transactions;
- (iii) transactions with and without taxes (especially "XF" and those including more than three taxes);
- (iv) transactions with and without Miscellaneous Fees (e.g. rebooking fee and cancellation penalty);
- (v) issues with intermediate void coupons and surface coupons;
- (vi) transactions with and without late reporting penalty;
- (vii) transactions generated by the various Reporting Systems reporting sales to the BSP, as well as transactions manually captured by the Processing Centre;
- (viii) Domestic/International Sale Indicator (STAT);
- (ix) transactions with special reporting requirements for Super Long record format including:
 - with and without Equivalent Fare Paid;
 - with check on reported record structure;
 - with one, or more than one Fare Calculation (BKF81) record(s);
 - without fare calculation;
 - with one, or more than one Form Of Payment (BKP84) record(s);
 - with and without Qualifying Issue Information for Sales Transactions (BKS46) record.

4.3.5 RET Testing Procedures

Testing scenarios

5 different scenarios are identified for testing:

1. Testing for a new BSP
2. New RET provider certification testing within an existing BSP
3. Testing of new industry products/functionalities within an existing BSP
4. Testing of existing products/functionalities within an existing BSP
5. New DISH revisions/releases

General Testing Procedures

RET providers can deliver test RETs to DPCs which have originated from either a Test system, or a Production system, given the following criteria are observed:

- (a) Test RET data should represent what is expected to be provided once Production RETs are implemented (i.e. to a live BSP DPC environment)
- (b) Data Element “Test/Production Status” (IT01-TPST) for all test RETs must contain value “TEST”
- (c) Real IATA Agent Codes for the respective BSP market must be used, as provided by/agreed with the IATA BSP Manager/Project Manager
- (d) Test Ticket/Document Numbers as provided by the BSP Manager for the test must be used
- (e) RET provider must deliver a full set of standard/applicable test scenarios for the selected test Airline(s), as provided by/agreed with the BSP Manager/Project Manager and test partner Airline(s)
- (f) Any testing conducted by a RET Provider in a production system using live Airline inventory must be performed in coordination with, and in agreement by all principal parties. The RET provider is responsible to see that any live inventory used in testing is properly and fully closed off/released.
- (g) Testing of HOTs by at least one test partner Airline is an integral part of the test cycle

Scenario Specific Testing Procedures

1. Testing for a new BSP

IATA should inform all GDSs regarding planned new BSP implementations, as GDSs may wish to position themselves in that market.

It is usual for 2 separate test cycles to be performed by the DPC. The first is usually to test the full BSP cycle (RET correctness, DPC setup, production of all outputs etc.), and the second will usually be the definitive end-to-end testing including all business partners, with a view to implementing the new BSP following sign-off.

All required scenarios/criteria for that particular BSP must be tested (e.g. prime, conjunction, exchange, refund, cash, credit, issuance types etc.), as applicable.

IATA will provide a test/implementation plan to all test partners.

IATA shall give GDSs at least four weeks notice to provide test RETs, from the date when reporting requirements for that BSP have been finalised. Test feedback shall be provided to the RET Provider no more than 4 weeks after the agreed test RET submission date.



Upon full signoff of HOT testing by appointed Airline test partners, IATA will issue a certificate of compatibility to the GDS.

2. New RET provider certification testing within an existing BSP

As per 1, New BSPs (above).

All required scenarios/criteria for that particular BSP must be tested (e.g, prime, conjunction, exchange, refund, cash, credit, issuance types etc.), as applicable.

IATA will provide a test/implementation plan to all test partners. Test feedback shall be provided to the RET Provider no more than 4 weeks after the agreed test RET submission date.

Upon completion of successful testing (which must include full signoff of HOT testing by appointed Airline test partners), IATA will issue a certificate of compatibility to the RET provider.

3. Testing of new industry products/functionalities within an existing BSP

As per 1, New BSPs (above).

All required scenarios/criteria for new products/functionalities must be tested (e.g, prime, conjunction, exchange, refund, cash, credit, issuance types etc.)

IATA will provide a test/implementation plan to all test partners. Test feedback shall be provided to the RET Provider no more than 4 weeks after the agreed test RET submission date.

Upon completion of successful testing (which must include full signoff of HOT testing by appointed Airline test partners), IATA will formally sign off the new product/functionality.

4. Testing of existing products/functionalities within an existing BSP

If the GDS is introducing a product that it successfully uses in another BSP, with the same DPC, without any specific exceptions or peculiarities for that BSP, then a limited and controlled test can be performed within the BSP production environment, with the specific agreement of the test Airline(s), and under the close scrutiny of the BSP Manager.

In the event of any exceptions or peculiarities for that BSP, these must be tested as per 3. above (i.e. a new product).

All required scenarios/criteria for that particular BSP must be tested (e.g, prime, conjunction, exchange, refund, cash, credit, issuance types etc.), as applicable.

IATA will provide a test/implementation plan to all test partners. Test feedback shall be provided to the RET Provider no more than 4 weeks after the agreed test RET submission date.

Upon completion of successful testing (which must include full signoff of HOT testing by appointed Airline test partners), IATA will formally sign off the new product/functionality.

5. New DISH Revisions/Releases

As laid out in DISH Chapter 4.3.

4.4 GENERAL DATA QUALITY CRITERIA

4.4.1 Error Types

When a data element on the RET and/or HOT does not meet the agreed test or validation criteria, an error will be reported.

Each error is categorised according to its level of severity:

(i) **Format Critical Error (FC)**

These are errors in the physical and logical structure of the file and will prevent the file from being processed.

(ii) **Billing Critical Error (BC)**

These are errors that prevent accurate billing between business partners but do not necessarily prevent the file from being processed.

(iii) **Airline Critical Error (AC)**

These are errors in data elements that may affect accurate airline processing.

(iv) **Other Error (OT)**

These are errors concerning stock control, agent marketing information, etc.

4.4.2 Additional validations

The following additional validations are assumed to also be controlled (outside of RET/HOT data quality reporting) in a manual data-capture environment:

- All detailed RET validations in the Glossary;
- Date of Issue (DAIS) illegible - inserted by Processing Centre;
- Resubmitted transaction (not out of period);
- Conjunction ticket(s) plated on another Airline - corrected by Processing Centre;
- Credit sale: not supported by CCCF;
- Credit sale: amounts on audit coupon and CCCF differ;
- Credit sale: Airline code on CCCF differs from that on audit coupon;
- Exchange transaction: exchanged flight/value coupon(s) missing;
- Cancelled ticket: cancelled flight/value coupon(s) missing;
- Refund transaction: refunded flight/value coupon(s) missing.



4.5 SUGGESTED ERROR MESSAGES

All error messages should be read in conjunction with Section 4.6 when investigating individual elements. Appropriate shorter descriptions should be used for data quality reports.

For RET data quality reporting, all detailed RET validations in the Glossary are assumed to be included in this list.

Error No.	FC	BC	AC	OT	Descriptions
001	*	*	*	*	Mandatory elements are not reported.
002	*	*	*		Numeric elements are not right justified with leading zeros. If there is no entry, the element is not completely zero filled. <u>HOT only:</u> Value amount fields are not signed according to the "zone" convention, also known as "overpunch" on the trailing (i.e., least-significant) digit. The BSP Processing Centre must ensure that the overpunch method used is according to the agreed character set as described in DISH, Section 2.4.6.
003	*	*			Transaction data structures not complying with structure as specified in DISH, e.g.: a) invalid records, missing records, records in wrong sequence; b) for conjunction tickets, the Qualifying Issue Information for Sales Transactions, STD/Document Amount, Additional Information - Passenger, Additional Information - Form of Payment and Fare Calculation records (BKS46, BAR64, BAR/65, BAR66 and BKF81), must relate to the primary ticket only; c) for "X" level records, specific records must be included in addition to "L", as described in DISH, Section 6.5.8; d) for superfluous records, i.e. an MCO transaction with Additional Information - Passenger (BAR65) record, or when a record is reported when not applicable ("0-n" relation), e.g. Tax on Commission (BKS42) record when there is no tax on commission.
004	*	*	*	*	Data reported out of range, or incorrect format or value according to DISH glossary.
005			*		Duplicate ticket numbers reported within the same transaction: a) same Ticket/Document Number (TDNR) for both primary and secondary tickets of a series of tickets issued in conjunction; b) same Related Ticket/Document Number (RTDN) in different Related Ticket/Document Information (BKS45) records; c) same exchanged document number in Form of Payment Account Number (FPAC) in different Form of Payment (BKP84) records.
006			*		Duplicates exist on HOT that were reported in separate transactions, i.e., reported both as sale and cancelled in different transactions, or, data captured or reported twice. Refer to the TDNR RET Validation in Glossary.

Error No.	FC	BC	AC	OT	Descriptions
007		*			Mismatching amount relationships within transactions; e.g., due to incorrect signing of amount fields, (HOT only), not all STD/Document Amounts (BKS30) or Tax on Commission (BKS42) records are considered, or incorrect interpretation on how to report Net Reporting transactions. (Please refer to Section 6.7).
008	*				<p>Data structure does not comply with structure as specified in DISH:</p> <ul style="list-style-type: none"> a) amounts at transaction level are not balancing to corresponding amount fields on Office Subtotals per Transaction Code and Currency Type (BOT93) record; b) the cumulative Office Sub Totals Per Transaction Code and Currency Type (BOT93) records do not balance with the corresponding Office Totals per Currency Type (BOT94) record; c) the cumulative Office Totals per Currency Type (BOT94) records do not balance with the corresponding Billing Analysis (Cycle) Totals per Currency Type (BOT95) record; d) the Total Remittance Amount (TREM) in the BCT95 record does not balance with the corresponding Billing Analysis Summary's "Balance Payable" amount. e) RRDC in the IT0Z record is incorrect.
009	*		*		When filled, date fields do not comply with specified standards.
010	*	*			Standard Traffic Document issues must fit the modulus 7 check digit method.
011			*		Coupon Use Indicator (CPU1) not filled for all issues including conjunction tickets.
012	*				Conjunction Ticket Indicator (CJCP) filled for the primary ticket of a series of tickets issued in conjunction, or is not filled for secondary tickets.
013		*			Currency Type (CUTP) used in STD/Document Amounts, Commission, Tax on Commission and Form of Payment records (BKS30, BKS39, BKS42 and BKP84) is not the same in all these records except for Signed For Amount, SFAM.
014	*				Sequence Number (SQNR) has been disrupted indicating that data may have been lost.
015	*				BSP Identifier (BSPI) is not the valid city code for the BSP.
016	*				Handbook Revision Number (REVN) is not valid.
017	*				Invalid value in TPST (see Glossary).



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Error No.	FC	BC	AC	OT	Descriptions																				
018	*				<p>Billing Analysis Ending Date (BAED) and Remittance Period Ending Date (RMED) elements are not filled to conform to time schedule of that BSP, e.g., BSP XYZ has 4 Billing Periods (i.e. billing analyses), 2 Remittance Periods and 4 HOTs per month. Example - BSP XYZ:</p> <p>Billing</p> <table><thead><tr><th>Period no:</th><th>HOT no:</th><th>BAED:</th><th>RMED:</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>YYMM07</td><td>YYMM15</td></tr><tr><td>2</td><td>2</td><td>YYMM15</td><td>YYMM15</td></tr><tr><td>3</td><td>3</td><td>YYMM22</td><td>YYMM *</td></tr><tr><td>4</td><td>4</td><td>YYMM *</td><td>YYMM *</td></tr></tbody></table> <p>* [last day of the month]</p>	Period no:	HOT no:	BAED:	RMED:	1	1	YYMM07	YYMM15	2	2	YYMM15	YYMM15	3	3	YYMM22	YYMM *	4	4	YYMM *	YYMM *
Period no:	HOT no:	BAED:	RMED:																						
1	1	YYMM07	YYMM15																						
2	2	YYMM15	YYMM15																						
3	3	YYMM22	YYMM *																						
4	4	YYMM *	YYMM *																						
019	*				MCOs are reported as part of conjunction.																				
020	*				More than one ticket/document number reported for a cancelled transaction, i.e., for cancelled conjunction tickets more than one transaction must be reported.																				
021	*				Transaction Code (TRNC) does not contain a value as described in the DISH glossary.																				
022	*				Transaction Record Counter (TREC) is filled (greater than zero) but does not match the number of records occurring in that transaction.																				
023	*				Format Identifier (FORM) filled for transactions that are not ticket issues (i.e., Refunds, ADMs and ACMs).																				
024		*			Reporting System Identifier (RPSI) is not "MANU" for transactions captured manually by the Processing Centre, or does not exist in master file of GDS codes specifying source of RET.																				
025		*			Conjunction tickets are reported out of continuous ascending issue sequence within same transaction.																				
026		*			Coupon Use Indicator (CPUI) does not reflect the Itinerary Data Segment record (BKI63) reported.																				
027		*			Tax amount in TMFA reported without corresponding tax code in TMFT, and vice versa (Exception: TMFT = "XF").																				
028		*			"XF" tax reporting does not have at least one "XF" occurrence airport code specified in TMFT element.																				
029		*			"XT" is reported in the TMFT element.																				
030		*			Tax code "ZZ" is reported, except when: a) RPSI = "MANU"; b) TRNC = "RFND"; c) TRNC = ADM / Refund / ACM.																				
031		*			Itinerary Data Segment record (BKI63) is reported for (intermediate) void coupon, or (except SEGI), the other elements of that record are not filled.																				
032		*			For credit card transactions, the alpha credit card code reported in the third and fourth positions of the Form of Payment Type (FPTP) element is not equal to its corresponding credit card company's numeric code.																				
033		*			In case of an exchange, the withdrawn document number (including check digit and coupon number) has not been specified as per the Form of Payment Account Number (FPAC) glossary.																				

Error No.	FC	BC	AC	OT	Descriptions
034			*		Original Issue Information (ORIN) is filled in Qualifying Issue Information for Sales Transactions record (BKS46), but no Form of Payment (BKP84/EX) record(s) occur in that transaction.
035	*	*	*		Hexadecimal “low value” characters occur in alphanumeric fields.
036			*		Mandatory elements of repeated records are not filled, e.g.: <ul style="list-style-type: none"> • STD/Document Amounts (BKS30) record with only zero amounts; • Additional Information - Form of Payment (BAR66) records include only Form of Payment Sequence Number (FPSN); • Fare Calculation (BKF81) record includes only Fare Calculation Sequence Number (FRCS).
037			*		Label problems (where a label is reported), e.g. BSP Identifier (BSPI) in BFH01, does not match the city code of the Data Set Name on the HOT label.
038		*	*		Data not found in master file.



4.6 DATA ELEMENT ERROR/FUNCTIONAL USE TABLE

"/NR" indicates the elements that are used in Net Reporting Schemes

"-C" indicates that the element is used for control purposes within that category

"-I" indicates that the element is critical for interline settlement

Glossary Reference	File: R=RET H=HOT B=Both	ERROR TYPE				FUNCTIONAL USE				
		FC Format Critical (i)	BC Billing Critical (ii)	AC Airline Critical (iii)	OT Other (iv)	Settlement	Revenue Accounting	Marketing	Credit Card	Ticketing
AEBA/NR	R		X			X			X	
AGTA	R				X				X	
AGTB	R				X				X	
AGTC	R				X				X	
AGTE	R				X				X	
AGTF	R				X				X	
AGTK	R				X				X	
AGTN	B		X		X	X-I	X	X	X	X
AGTO	R				X				X	
AGTP	R				X				X	
AGTR	R				X				X	
AGTS	R				X				X	
AGTT	R				X				X	
AGTU	R				X				X	
ALNC	B			X	X	X	X	X		X
ALTP	B			X	X	X	X	X		
AMIL	B				X					X
APBC/NR	B		X			X				
APLC	B				X				X	X
AUDI	H				X		X			
AUTA	R				X				X	
AVCD	R				X				X	
BAED	H	X				X	X	X	X	
BAID	B				X			X		X
BEOT	B				X				X	
BERA	B				X					X
BOON	B				X				X	
BSPI	H	X				X-I	X			
CARF/NR	H			X		X-I	X	X		
CARR	B			X		I	X	X	X	X
CCEN	R			X				X		
CCHN	R			X				X		
CCOC	R			X				X		
CCRM	R			X				X		
CDGT	B		X	X	X	X-C-I	X			X
CJCP	B	X				X-I	X			X
CLID	B			X					X	
COAM/NR	B		X			X	X	X		
COBL	H		X			X	X	X		
CORT/NR	B			X		X	X	X		
COTP	B			X		X	X			
CPNR	B			X		I	X			
CPUI	B			X		I	X			
CRCC	R			X						X
CSTF	B			X					X	X
CUTP	B		X			X-I	X			X
CVVR	B			X						X
DAIS	B			X		X-I	X	X	X	X
DIRD	B			X				X		
DISI	B			X				X		

Glossary Reference	File: R=RET H=HOT B=Both	ERROR TYPE				FUNCTIONAL USE				
		FC Format Critical (i)	BC Billing Critical (ii)	AC Airline Critical (iii)	OT Other (iv)	Settlement	Revenue Accounting	Marketing	Credit Card	Ticketing
DSTC	B			X		X-I	X	X	X	X
DYRI	H			X			X			
EFCO	H		X			X	X	X		
EFRT	H			X		X	X	X		
EMCI	B			X			X	X		X
EMCP	B			X		I	X	X		X
EMCV	B			X		X-I	X	X		X
EMOC	B			X		I	X	X		X
EMRC	B			X			X	X		X
EMRM	B				X		X	X		X
EMRT	B			X			X	X		X
EMSC	B			X		I	X	X		X
ENRS	B			X		I				X
EQFR	B			X		I	X			X
ESAC	B			X				X		
EXDA	B			X			X		X	
EXPC	R			X					X	
FARE	B			X		I	X			X
FBAL	B			X		I				X
FBST	B			X						X
FBTD	B			X		I	X	X	X	X
FCMI	B			X		I	X			X
FCPI	B			X		I	X			X
FFRF	B			X				X		
FORM	B	X				I	X			
FPAC	B			X		X	X	X		
FPAM/NR	B		X			X	X		X	
FPIN	B			X		I				X
FPSN	H	X								X-C
FPTI	R			X					X	
FPTP	B		X			X-I	X			X-C
FRCA	B			X		I	X			X
FRCS	B	X				I	X-C			X-C
FSQN	H	X					X-C			
FTDA	B			X		I	X	X	X	X
FTDT	B			X			X			X
FTNR	B			X		I	X	X		X
FTSN	R	X				X-C				
FTYP	R			X		X				
GROS	H	X					X-C			
HRED	H	X				X-C				
ICDN	B			X						X
INVD	H			X			X		X	
INVN	H			X			X		X	
ISOC	B	X				X-I	X		X	
LREP	H		X			X	X			
MLOC	H			X			X-C	X		
MPEQ	B			X						X
MPEV	B			X						X
MPOC	B			X						X
MPSC	B			X						X
MPTX	B			X						X
NADA	B			X		I	X			X
NBDA	B			X		I	X			X
NRID/NR	B			X		X	X	X		
NTFA/NR	H		X				X			
NTSI	B			X		I	X			



Glossary Reference	File: R=RET H=HOT B=Both	ERROR TYPE				FUNCTIONAL USE				
		FC Format Critical (i)	BC Billing Critical (ii)	AC Airline Critical (iii)	OT Other (iv)	Settlement	Revenue Accounting	Marketing	Credit Card	Ticketing
OAAI	B			X				X		X
OFCC	H	X					X-C			
ORAC	B			X		X-I	X	X	X	X
ORIN	B			X		I		X		X
PCYC	H	X					X-C			
PDAI	H	X					X-C			
PLID	B			X						X
PLTX	B			X						X
PNRR	B			X		I		X		X
PRDA	B	X			X	X-C	X-C		X	
PXDA	B			X				X	X	X
PXNM	B			X		I		X	X	X
RBKD	B			X		I	X	X	X	X
RCID	R	X								
RCPN	B			X			X			
REMT	H		X			X	X			
RESD	B				X					
REVN	B	X				X-C	X-C			
RFIC	B			X			X-C			
RFID	B			X						X
RMED	H	X				X	X			
RMIC	B			X			X-C			
RPSI	B			X		X-I	X	X		
RRDC	R	X				X-C				
RTDN	B		X				X			
SAPP	R			X						X
SASI	B			X			X	X		
SCNF	R				X					
SCNR	R				X					
SCNT	R				X					
SEGI	B			X		I	X			
SFAM	B		X				X		X	
SMSG	H	X					X-C		X	
SPAM/NR	H		X			X	X	X		
SPED	R	X				X-C				
SPIN	B			X						X
SPRT/NR	H			X		X	X	X		
SPTP/NR	H			X		X	X	X		
SQNR	H	X					X-C		X-C	
STAT	B			X		X	X	X	X	
STNQ	H	X					X-C			
STPO	B			X		I	X		X	X
TACN	B	X				X-I	X-C			
TAXA	B			X		I	X-C			X
TCND	B			X						X-C
TCNR	B			X			X			X
TCOM	H	X					X-C			
TCTP	B			X		X	X			
TDAM	B		X			X	X			
TDNR	B		X		X	X-I	X	X	X	X
TIME	B	X			X	X-C	X-C		X-C	
TKMI	B			X		I	X			X
TLRP	H	X					X-C			
TMFA	B		X			X-I	X	X	X	
TMFT	B		X			X-I	X	X	X	
TOCA	B		X			X	X			
TODC	B			X		I				X

Glossary Reference	File: R=RET H=HOT B=Both	ERROR TYPE				FUNCTIONAL USE				
		FC Format Critical (i)	BC Billing Critical (ii)	AC Airline Critical (iii)	OT Other (iv)	Settlement	Revenue Accounting	Marketing	Credit Card	Ticketing
TOTL	B			X			X-C			X
TOUR/NR	B			X		X-I	X	X		X
TPST	B	X			X	X-C	X-C		X-C	
TREC	H	X					X-C			
TREF	H			X			X			
TREM	H	X					X-C			
TRNC	B	X			X	X	X	X		
TRNN	B	X				X-C	X-C			
TTCA	H	X					X-C			
TTMF	H	X					X-C			
VISO	B				X	X (BSP Onelink only)				
VLNC	R				X					
VNID	B				X	X (BSP Onelink only)				
WAVR	B			X						X
XBCT	B			X			X	X		X
XBNE	B			X		I	X	X		X
XBOA	B			X		I	X	X		X
XBRU	B			X		I	X	X		X

■



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CHAPTER 5 — AGENT REPORTING DATA (RET)

5.1 INTRODUCTION

The format of the Agent Reporting data (RET) is suitable for transfer by means of physical medium or electronic data transmission (such as iiNET) of the transactions issued through a reporting system.

Its records can be in the Short (S), Long (L) or Super Long (X) logical format as it is the case for the Airline Accounting/Sales data (HOT). The set of records that comprises a ticket transaction will occur in a logical sequence on the Agent Reporting file (see Section 5.4). Ticket transactions (i.e. complete record sets) are not sorted on the Agent Reporting file.

The content of the facsimile elements listed in Section 5.2 are to be reported to the BSP exactly as they are entered on the STD in order to ensure the integrity of facsimile data.

The IATA ticketing Resolutions govern what shall be imprinted on the STDs.

The Transaction Code (TRNC) should be used to determine "Document Type" and the Resolution referred to in Section 5.2 should be consulted to determine which elements pertain to each STD. Some elements will apply only to specific document types.

BSP participants are expected to apply the specifications defined in Appendix B for the issuance and reporting of MD50 (Specified MCOS) and MD51 (Agent Refund Vouchers).



5.2 LIST OF FACSIMILE ELEMENTS

Resolution:	722a	722d	742f	734a	731b	725d	738a	726
Description:	OPTAT	OPATB2	Excess Baggage	Tour Order	PTA	MCO	ARV	MPD
Transaction Code (TRNC):	TKTA	TKTB	MD10	MD30	MD40	MD50	MD51	MPnn
Glossary Reference:								
AMIL								X
APLC	X	X	X	X	X	X		X
BAID		X	X	X	X	X		
BERA				X		X		X
CARR	X	X	X					
ENRS	X	X	X	X		X	X	X
EQFR	X	X	X	X		X		X
FARE	X	X	X	X	X	X	X	X
FBAL	X	X	X					
FBST	X	X						
FBTD	X	X						
FPIN	X	X	X	X	X	X	X	X
FTDA	X	X						
FTDT	X	X						
FTNR	X	X						
ICDN			X	X		X	X	X
MPEQ								X
MPEV								X
MPOC								X
MPSC								X
MPTX								X
NADA	X	X						
NBDA	X	X						
OAAI			X	X	X	X	X	
ORIN	X	X	X	X	X	X	X	X
PLTX			X	X	X	X	X	X
PNRR	X	X	X	X	X	X	X	X
PXDA	X							
PXNM	X	X	X	X	X	X	X	X
RBKD	X	X						
RFID								X
SPIN					X			
TAXA	X	X	X	X	X	X	X	X
TODC	X	X						
TOTL	X	X	X	X	X	X	X	X
TOUR	X	X		X	X	X		

When the Transaction Code (TRNC) is 'TKTB', the facsimile elements will be as reported on the flight coupons. For IT/BT transactions for such transactions, the FARE and TOTL elements will include the contents of the flight coupons, e.g. FARE will contain "IT".

For Electronic Ticketing transactions (TRNC = 'TKTT') where an Electronic Ticketing Settlement Coupon (ETSC) or OPATB2 document prints, the format to be used will be dictated by the format of the printed document. In case where no document prints, OPATB2 data elements would be the basis for facsimile elements on the RET.

For OPATB2 transactions, the contents of facsimile elements would be derived from the flight coupons.

The 2-numeric codes identifying the type of MD document being issued, the PSC Resolution that describes the document, and the coupons to which reporting applies are:

- 10 = Excess Baggage Ticket, Resolution 742f, Baggage coupons.
- 30 = Tour Order, Resolution 734a, Service Coupons.
- 40 = Prepaid Ticket Advice (PTA), Resolution 731b, Sponsor Receipt.
- 50 = Specified Miscellaneous Charges Order (MCO), Resolution 725d, Exchange Coupon.
- 51 = Agents Refund Voucher, Resolution 738a, Value Coupon.

The 2-numeric codes identifying the type of MP document being issued are as described in Resolution 726b:

- 10 = Excess Baggage
- 20 = Special Services
- 30 = Tour Order
- 40 = Prepaid Ticket Advice (PTA)
- 50 = Specified Miscellaneous Charges Order (MCO)
- 51 = Agents Refund Voucher



5.3 AGENT REPORTING (RET) FILE ORGANISATION

The specific sequence of records within a transaction will vary.

The records comprising a transaction can be controlled by means of:

- Transaction Code (TRNC)
- Format Identifier (FORM)

Within each transaction, all records will have the same Transaction Number (TRNN).

5.3.1 List of Agent Reporting Data Records

Record Identifier	Status	Format/Record Level	Record Description
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HEADER RECORDS

IT01	M	S	File Header
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TRANSACTION RECORDS

IT02	M	S,L,X	Basic Transaction
IT0S	C	S,X	Stock Control Numbers
IT03	C	S,L,X	Related Ticket/Document Information
IT04	C	S,L,X	Additional Sale Information
IT05	M	S,L,X	Monetary Amounts
IT06	M	L,X	Itinerary
IT0G	C	X	Electronic Miscellaneous Document Coupon Detail and Remarks Record
IT07	M	X	Fare Calculation
IT08	M	S,L,X	Form of Payment
IT0Y ¹	C	S,X	Agency Data
IT09	M	X	Additional Information
IT0A	C	X	Miscellaneous Document Information
IT0B	C	X	Additional Information
IT0C	C	X	Miscellaneous Coupon Information
IT0D	C	X	Miscellaneous Coupon Print Line Text
IT0E	C	X	Automated Prepaid Ticket Advice Sponsor Information

TRAILER RECORDS

IT0Z	M	S	File Trailer
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- ¹ IT0Y record will be phased out. Refer to Bulletin OPIS20091016-03 submitted to all BSPs.

5.4 STRUCTURE

▲ 5.4.1 RET Transaction Structure Arrangement Matrix

Record	CANX CANN CANR CANR*	TKTM Long	TKT* Super- Long	EMDA	EMDS	MD10	MD30	MD40	MD50	MD51	MPnn	MVnn	RFNDs	RSCN VSCN	AD/CM	MCOM MMnn	TASF	ARVM	XSBM
IT02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IT0S	(0-n)	n/a	(0-n)	n/a	n/a	(0-n)	n/a	(0-n)	n/a	n/a	n/a	n/a							
IT03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(1-n)	n/a	(0-n)	n/a	n/a	n/a	n/a	
IT04	n/a	(0-1)	1	1	1	1	1	1	1	1	(0-1)	n/a	n/a	n/a	(0-1)	n/a	n/a	n/a	
IT05	n/a	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	n/a	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	
IT06	n/a	(1-2)	(1-2)	(1-2)	(0-2)	(1-2)	n/a	n/a	n/a	n/a	n/a	(0-2)	n/a	n/a	n/a	n/a	n/a	(1-2)	
IT0G	n/a	n/a	n/a	(1-4)	(1-4)	n/a	n/a	n/a	n/a	n/a									
IT02 – CNJ	n/a	1	1	1	1	n/a	n/a	n/a	n/a	n/a	1	n/a	n/a	n/a	n/a	n/a	1	1	
IT06 – CNJ	n/a	(1-2)	(1-2)	(1-2)	(0-2)	n/a	n/a	n/a	n/a	(1-2)									
IT0G – CNJ	n/a	n/a	n/a	(1-4)	(1-4)	n/a	n/a	n/a	n/a	n/a									
IT07	n/a	n/a	(1-2)	(0-2)	(0-2)	n/a	n/a	(1-2)	n/a	n/a	n/a	(0-2)	n/a	n/a	n/a	n/a	n/a	n/a	
IT08	n/a	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	n/a	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	
IT0Y ¹	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	
IT09	n/a	n/a	1	1	1	1	1	1	1	1	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
IT0A	n/a	n/a	n/a	1	1	1	n/a	1	1	1	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
IT0B	n/a	n/a	(0-1)	n/a	n/a	(0-1)	(0-1)	(0-1)	(0-1)	(0-1)	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
IT0C	n/a	n/a	n/a	n/a	n/a	(0-2)	n/a	(0-2)	(0-3)	(0-2)	(0-2)	(0-3)	n/a	n/a	n/a	n/a	n/a	n/a	
IT0D	n/a	n/a	n/a	n/a	n/a	n/a	(1-n)	n/a	n/a	n/a	n/a	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a	
IT0E	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	n/a	n/a	n/a	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a	

TKT* TKT_A, TKT_B, TKT_T

CANR* where exceptions exist by Government mandate only.

■ ¹ IT0Y record will be phased out. Refer to Bulletin OPIS20091016-03 submitted to all BSPs.



Notes

- 1) The IT02-CNJ and IT06-CNJ and the IT0G-CNJ records will only be created when a conjunction document is being reported. There may be multiple IT02-CNJ and IT06-CNJ and IT0G-CNJ records, as required to report all conjunction documents.
- 2) For MPnn, the IT02-CNJ record is only applicable for MP10.
- 3) The IT04 record is Mandatory for Superlong records. It is Mandatory for Long and Short records when TOUR is present.
- 4) The IT0Y record can be reported if available.
- 5) For MVnn:
If Reason for Issuance Code is NOT reported (IT0A-RFIC): same record structure as per MCOM.
Also FORM would = blank.
If Reason for Issuance Code IS reported: same record structure as per MDnn. Also
FORM would = X.
- 6) The IT0G and IT0G-CNJ records are only applicable for EMDA and EMDS transactions.

5.5 DATA INTEGRITY

A provider of Agent Reporting Data must take all necessary precautions to safeguard the integrity of data.

The logical presence, sequence, and maximum/minimum number of records per transaction must be verified in accordance with the list of Agent Reporting Data records shown in Section 5.3.

The relationship between the Transaction Code and the presence or absence of certain types of records is of particular importance (see section 5.4).

See Chapter 4 (RET/HOT Data Quality Assurance) for procedures.



5.6 RET RECORD LAYOUTS AND GRIDS

5.6.1 IT01 File Header Record

5.6.1.1 IT01 File Header Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	System Provider Reporting Period Ending Date	SPED	M	6 N	2
3	S	Reporting System Identifier	RPSI	M	4 AN	8
4	S	Handbook Revision Number	REVN	M	3 N	12
5	S	Test/Production Status	TPST	M	4 AN	15
6	S	Processing Date	PRDA	M	6 N	19
7	S	Processing Time	TIME	M	4 N	25
8	S	ISO Country Code	ISOC	M	2 A	29
9		Reserved Space	RESD	M	6 AN	31
10	S	File Type	FTYP	C	1 AN	37
11	S	File Type Sequence Number	FTSN	C	2 AN	38
12		Reserved Space	RESD	M	216 AN	40

Notes

This is the unique File Header record of a file for a given reporting period, even if more than one physical Agent Reporting files are necessary.

5.6.2 IT02 Basic Sale Transaction Records

5.6.2.1 IT02 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Transaction Number	TRNN	M	6 N	2
3	S	Agent Numeric Code	AGTN	M	8 N	8
4	S	Conjunction Ticket Indicator	CJCP	C	3 AN	16
5	S	Coupon Use Indicator	CPUT	C	4 AN	19
6	S	Date of Issue	DAIS	M	6 N	23
7	S	Statistical Code	STAT	C	3 AN	29
8	S	Ticket/Document Number	TDNR	C	15 AN	32
9	S	Check-Digit	CDGT	C	1 N	47
10	S	Transaction Code	TRNC	M	4 AN	48
11	X	Transmission Control Number	TCNR	C	15 AN	52
12	X	Transmission Control Number Check-Digit	TCND	C	1 N	67
13	S	Ticketing Airline Code Number	TACN	C	5 AN	68
14	S	Check-Digit	CDGT	C	1 N	73
15	S	Format Identifier	FORM	C	1 AN	74
16	S	Passenger Name	PXNM	C	49 AN	75
17	S	Approved Location Type	ALTP	C	1 AN	124
	S	Stock Control Number or	SCNR	C	16 AN	
18	S	Stock Control Number "From"	SCNF	C	16 AN	125
19	S	Stock Control Number "To"	SCNT	C	4 N	141

Second Stock Control Number Set

20	S	Approved Location Numeric Code	ALNC	C	8 N	145
21	S	Approved Location Type	ALTP	C	1 AN	153
22	S	Stock Control Number "From"	SCNF	C	16 AN	154
23	S	Stock Control Number "To"	SCNT	C	4 N	170

Third Stock Control Number Set

24	S	Approved Location Numeric Code	ALNC	C	8 N	174
25	S	Approved Location Type	ALTP	C	1 AN	182
26	S	Stock Control Number "From"	SCNF	C	16 AN	183
27	S	Stock Control Number "To"	SCNT	C	4 N	199



5.6.2.1 IT02 Record Layout (Continued)

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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Fourth Stock Control Number Set

28	S	Approved Location Numeric Code	ALNC	C	8 N	203
29	S	Approved Location Type	ALTP	C	1 AN	211
30	S	Stock Control Number "From"	SCNF	C	16 AN	212
31	S	Stock Control Number "To"	SCNT	C	4 N	228

32	S	Settlement Authorisation Code	ESAC	C	14 AN	232
33	S	Data Input Status Indicator	DISI	C	1 AN	246
34	S	ISO Country Code	ISOC	M	2 A	247
35	S	Vendor ISO Country Code	VISO	C	2 A	249
36	S	Vendor Identification	VNID	C	4 AN	251
37		Reserved Space	RESD	M	1 AN	255

Notes

- 1) One Basic Transaction record per document.
- 2) When the OPTAT is issued at an STP or TDO Location, the details of that Location shall be entered in elements 20 and 21, whilst the associated Stock Control Number, if it exists, shall be reported in the SCNR.

5.6.2.2 IT02 Record Grid

EI. #	Gloss. Ref	Attr.	C A N X	C A N R	C A N N	T K T	T K B	E M D S/A	T K T	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	R S C N	R C S M	V S C N	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n	A R V M	X S B M	S S A C/D
1	RCID	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	AGTN	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
4	CJCP	3 AN	n/a	n/a	n/a	C	C	C	C	n/a	n/a	n/a	n/a	n/a	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	C	n/a	C	n/a	C	n/a
5	CPUT	4 AN	M	M	n/a	M	M	M	M	M	M	M	M	M	M	n/a	n/a	n/a	n/a	n/a	n/a	M	M	M	M	M	n/a	
6	DAIS	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
7	STAT	3 AN	n/a	n/a	n/a	M	M	C	M	M	C	C	C	C	C	M	n/a	C	n/a	C	M	C	M	C	C	C	M	C
8	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	C	M	n/a	M	M	M	M	M	M	M	M	
9	CDGT	1 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	C	C	n/a	C	C	M	M	M	M	M	C	
10	TRNC	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
11	TCNR	15 AN	C	C	n/a	C	C	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
12	TCND	1 N	C	C	n/a	C	C	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
13	TACN	5 AN	M	M	n/a	M	M	M	M	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	
14	CDGT	1 N	M	M	n/a	M	M	M	M	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	
15	FORM	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	n/a	M	n/a	M	n/a	n/a	n/a	M	n/a	n/a	M	n/a	
16	PXNM	49 AN	n/a	n/a	n/a	M	M	M	M	M	M	M	M	M	M	C	n/a	n/a	n/a	n/a	n/a	C	C	C	n/a	C	n/a	
17	ALTP	1 AN	C	C	n/a	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	n/a	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	



5.6.2.2 IT02 Record Grid (Continued)

EI. #	Gloss. Ref	Attr.	C A N X	C A N R	C A N R	T K T A	T K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	R S C N	R C S M	V S C N	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D
	SCNR	16 AN	C	n/a	n/a	C	n/a	C	n/a	n/a	n/a	n/a	n/a	n/a	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
18	SCNF	16 AN	C	n/a	n/a	n/a	C	C	n/a	M	M	M	M	M	n/a	n/a	M	n/a	M	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
19	SCNT	4 N	C	n/a	n/a	n/a	M	C	n/a	M	M	M	M	M	n/a	n/a	M	n/a	M	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Second Stock Control Number Set

20	ALNC	8 N	C	C	n/a	C	C	C	n/a	C	C	C	C	C	C	n/a	C	n/a	C	n/a							
21	ALTP	1 AN	C	C	n/a	C	C	C	n/a	C	C	C	C	C	C	n/a	C	n/a	C	n/a							
22	SCNF	16 AN	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
23	SCNT	4 N	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						

Third Stock Control Number Set

24	ALNC	8 N	C	C	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
25	ALTP	1 AN	C	C	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
26	SCNF	16 AN	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
27	SCNT	4 N	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						

Fourth Stock Control Number Set

28	ALNC	8 N	C	C	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
29	ALTP	1 AN	C	C	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
30	SCNF	16 AN	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						
31	SCNT	4 N	C	n/a	n/a	n/a	C	C	n/a	C	C	C	C	C	C	n/a	n/a	C	n/a	C	n/a						

32	ESAC	14 AN	C	C	n/a	n/a	n/a	n/a	C	n/a	C	n/a															
33	DISI	1 AN	n/a	M	n/a	n/a	n/a	n/a	M	n/a	n/a	n/a	n/a														
34	ISOC	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
35	VISO	2 A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
36	VNID	4 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
37	RESD	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

5.6.3 IT0S Stock Control Numbers Records

5.6.3.1 IT0S Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2

1st set of additional Stock Control Numbers

3	S	Approved Location Numeric Code	ALNC	M	8 N	8
4	S	Approved Location Type	ALTP	M	1 AN	16
5	S	Stock control Number "From"	SCNF	M	16 AN	17
6	S	Stock Control Number "To"	SCNT	M	4 N	33

2nd set of additional Stock Control Numbers

7	S	Approved Location Numeric Code	ALNC	C	8 N	37
8	S	Approved Location Type	ALTP	C	1 AN	45
9	S	Stock Control Number "From"	SCNF	C	16 AN	46
10	S	Stock Control Number "To"	SCNT	C	4 N	62

3rd set of additional Stock Control Numbers

11	S	Approved Location Numeric Code	ALNC	C	8 N	66
12	S	Approved Location Type	ALTP	C	1 AN	74
13	S	Stock Control Number "From"	SCNF	C	16 AN	75
14	S	Stock Control Number "To"	SCNT	C	4 N	91

4th set of additional Stock Control Numbers

15	S	Approved Location Numeric Code	ALNC	C	8 N	95
16	S	Approved Location Type	ALTP	C	1 AN	103
17	S	Stock Control Number "From"	SCNF	C	16 AN	104
18	S	Stock Control Number "To"	SCNT	C	4 N	120

5th set of additional Stock Control Numbers

19	S	Approved Location Numeric Code	ALNC	C	8 N	124
20	S	Approved Location Type	ALTP	C	1 AN	132
21	S	Stock Control Number "From"	SCNF	C	16 AN	133
22	S	Stock Control Number "To"	SCNT	C	4 N	149

6th set of additional Stock Control Numbers

23	S	Approved Location Numeric Code	ALNC	C	8 N	153
24	S	Approved Location Type	ALTP	C	1 AN	161
25	S	Stock Control Number "From"	SCNF	C	16 AN	162
26	S	Stock Control Number "To"	SCNT	C	4 N	178



5.6.3.1 IT0S Record Layout (Continued)

EI. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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7th set of additional Stock Control Numbers

27	S	Approved Location Numeric Code	ALNC	C	8 N	182
28	S	Approved Location Type	ALTP	C	1 AN	190
29	S	Stock Control Number "From"	SCNF	C	16 AN	191
30	S	Stock Control Number "To"	SCNT	C	4 N	207

8th set of additional Stock Control Numbers

31	S	Approved Location Numeric Code	ALNC	C	8 N	211
32	S	Approved Location Type	ALTP	C	1 AN	219
33	S	Stock Control Number "From"	SCNF	C	16 AN	220
34	S	Stock Control Number "To"	SCNT	C	4 N	236
35		Reserved Space	RESD	M	16 AN	240

Notes

- 1) This record contains additional ranges of Stock Control Numbers caused by broken sequences in document printing to be used when the data elements in the IT02 record for stock control have been completely utilised, as agreed between the Reporting System and the BSP.
- 2) Broken sequences may occur in the following cases:
 - a) insertion of a new stock in the printer within one transaction;
 - b) coupons belonging to the first TDNR (agent coupon, audit coupon, passenger receipt, CCCF) are printed after flight coupons of subsequent TDNR(s) in case of conjunction tickets.

5.6.3.2 IT0S Record Grid

El. #	Gloss. Ref	Attr.	C A N X	T K T B	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	R S C N	V S C N
1	RCID	1 AN	M	M	M	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M	M	M	M

1st set of additional Stock Control Numbers

3	ALNC	8 N	M	M	M	M	M	M	M	M	M
4	ALTP	1 AN	M	M	M	M	M	M	M	M	M
5	SCNF	16 AN	M	M	M	M	M	M	M	M	M
6	SCNT	4 N	M	M	M	M	M	M	M	M	M

2nd set of additional Stock Control Numbers

7	ALNC	8 N	C	C	C	C	C	C	C	C	C
8	ALTP	1 AN	C	C	C	C	C	C	C	C	C
9	SCNF	16 AN	C	C	C	C	C	C	C	C	C
10	SCNT	4 N	C	C	C	C	C	C	C	C	C

3rd set of additional Stock Control Numbers

11	ALNC	8 N	C	C	C	C	C	C	C	C	C
12	ALTP	1 AN	C	C	C	C	C	C	C	C	C
13	SCNF	16 AN	C	C	C	C	C	C	C	C	C
14	SCNT	4 N	C	C	C	C	C	C	C	C	C

4th set of additional Stock Control Numbers

15	ALNC	8 N	C	C	C	C	C	C	C	C	C
16	ALTP	1 AN	C	C	C	C	C	C	C	C	C
17	SCNF	16 AN	C	C	C	C	C	C	C	C	C
18	SCNT	4 N	C	C	C	C	C	C	C	C	C

5th set of additional Stock Control Numbers

19	ALNC	8 N	C	C	C	C	C	C	C	C	C
20	ALTP	1 AN	C	C	C	C	C	C	C	C	C
21	SCNF	16 AN	C	C	C	C	C	C	C	C	C
22	SCNT	4 N	C	C	C	C	C	C	C	C	C



5.6.3.2 IT0S Record Grid (Continued)

El. #	Gloss. Ref	Attr.	C A	T K	M D	M D	M D	M D	M D	R S	V S
			N X	T B	1 0	3 0	4 0	5 0	5 1	C N	C N

6th set of additional Stock Control Numbers

23	ALNC	8 N	C	C	C	C	C	C	C	C	C
24	ALTP	1 AN	C	C	C	C	C	C	C	C	C
25	SCNF	16 AN	C	C	C	C	C	C	C	C	C
26	SCNT	4 N	C	C	C	C	C	C	C	C	C

7th set of additional Stock Control Numbers

27	ALNC	8 N	C	C	C	C	C	C	C	C	C
28	ALTP	1 AN	C	C	C	C	C	C	C	C	C
29	SCNF	16 AN	C	C	C	C	C	C	C	C	C
30	SCNT	4 N	C	C	C	C	C	C	C	C	C

8th set of additional Stock Control Numbers

31	ALNC	8 N	C	C	C	C	C	C	C	C	C
32	ALTP	1 AN	C	C	C	C	C	C	C	C	C
33	SCNF	16 AN	C	C	C	C	C	C	C	C	C
34	SCNT	4 N	C	C	C	C	C	C	C	C	C
35	RESD	16 AN	M	M	M	M	M	M	M	M	M

5.6.4 IT03 Related Ticket/Document Information Records

5.6.4.1 IT03 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Transaction Number	TRNN	M	6 N	2

First related ticket/document

3	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	8
4	S	Related Ticket/Document Number	RTDN	M	15 AN	12
5	S	Check-Digit	CDGT	M	1 N	27

Second related ticket/document

6	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	28
7	S	Related Ticket/Document Number	RTDN	C	15 AN	32
8	S	Check-Digit	CDGT	C	1 N	47

Third related ticket/document

9	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	48
10	S	Related Ticket/Document Number	RTDN	C	15 AN	52
11	S	Check-Digit	CDGT	C	1 N	67

Fourth related ticket/document

12	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	68
13	S	Related Ticket/Document Number	RTDN	C	15 AN	72
14	S	Check-Digit	CDGT	C	1 N	87

Fifth related ticket/document

15	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	88
16	S	Related Ticket/Document Number	RTDN	C	15 AN	92
17	S	Check-Digit	CDGT	C	1 N	107

Sixth related ticket/document

18	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	108
19	S	Related Ticket/Document Number	RTDN	C	15 AN	112
20	S	Check-Digit	CDGT	C	1 N	127



5.6.4.1 IT03 Record Layout (Continued)

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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Seventh related ticket/document

21	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	128
22	S	Related Ticket/Document Number	RTDN	C	15 AN	132
23	S	Check-Digit	CDGT	C	1 N	147

■	24	S	Date of Issue Related Document	DIRD	C	6 N	148
▲	25	S	Tour Code	TOUR	C	15 AN	154
■	26	S	Waiver Code	WAVR	C	14 AN	169
▲	27	S	Reason for Memo Issuance Code	RMIC	C	5 AN	183
▲	28		Reserved Space	RESD	M	68 AN	188

Notes

- 1) This record is used for ADM, ACM, Refund, Commission Recall and Sales Summary/Minor Adjustment transactions, similar to record BKS/45 of the Airline Accounting/Sales file.
- 2) All data elements in a set of fields (3 to 5, 6 to 8, 9 to 11, 12 to 14, 15 to 17, 18 to 20 and 21 to 23) must pertain to one document. If more than 7 related documents are involved in a transaction, record IT03 must be repeated as many times as necessary to accommodate them all.
- 3) In case of a partial refund of a conjunction ticket, only the RTDN of the actual STD from which one or more coupons were refunded, shall be reported.
- 4) For refunds, the Tour Code from the ticket being refunded will be entered in the TOUR element contained in the IT03 record and moved to the BKS24 record as for original sales.
- ▲ 5) The WAVR and RMIC shall only be reported on the first occurrence of IT03.

5.6.4.2 IT03 Record Grid

El. #	Gloss. Ref	Attr.	A C M R	R C S M	R F N Ds	A D/ C M	S S A D/C
1	RCID	1 AN	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M

First related ticket/document

3	RCPN	4 N	n/a	n/a	M	n/a	n/a
4	RTDN	15 AN	M	M	M	M	M
5	CDGT	1 N	M	M	M	M	M

Second related ticket/document

6	RCPN	4 N	n/a	n/a	C	n/a	n/a
7	RTDN	15 AN	C	C	C	C	C
8	CDGT	1 N	C	C	C	C	C

Third related ticket/document

9	RCPN	4 N	n/a	n/a	C	n/a	n/a
10	RTDN	15 AN	C	C	C	C	C
11	CDGT	1 N	C	C	C	C	C

Fourth related ticket/document

12	RCPN	4 N	n/a	n/a	C	n/a	n/a
13	RTDN	15 AN	C	C	C	C	C
14	CDGT	1 N	C	C	C	C	C

Fifth related ticket/document

15	RCPN	4 N	n/a	n/a	C	n/a	n/a
16	RTDN	15 AN	C	C	C	C	C
17	CDGT	1 N	C	C	C	C	C

Sixth related ticket/document

18	RCPN	4 N	n/a	n/a	C	n/a	n/a
19	RTDN	15 AN	C	C	C	C	C
20	CDGT	1 N	C	C	C	C	C

Seventh related ticket/document

21	RCPN	4 N	n/a	n/a	C	n/a	n/a
22	RTDN	15 AN	C	C	C	C	C
23	CDGT	1 N	C	C	C	C	C

24	DIRD	6 N	M	M	M	C	n/a
25	TOUR	15 AN	C	C	C	n/a	n/a
26	WAVR	14 AN	n/a	n/a	C	n/a	n/a
■ 27	RMIC	5 AN	n/a	n/a	n/a	C	n/a
▲ 28	RESD	68 AN	M	M	M	M	M

Notes

For Refunds, TOUR is not a facsimile element and the element will contain Commercial Agreement and/or Value code(s) for Net-Reporting purposes only.



5.6.5 IT04 Additional Sale Information Records

5.6.5.1 IT04 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Transaction Number	TRNN	M	6 N	2
3	X	PNR Reference and/or Airline Data	PNRR	C	13 AN	8
4	X	True Origin/Destination City Codes	TODC	C	14 AN	21
5		Reserved Space	RESD	M	4 AN	35
6	X	Ticketing Mode Indicator	TKMI	M	1 AN	39
7	X	Original Issue Information	ORIN	C	32 AN	40
8	S	Tour Code	TOUR	C	15 AN	72
9	X	Fare	FARE	M	11 AN	87
10	X	Equivalent Fare Paid	EQFR	C	11 AN	98
11	X	Tax	TAXA	C	11 AN	109
12	X	Tax	TAXA	C	11 AN	120
13	X	Tax	TAXA	C	11 AN	131
14	X	Total	TOTL	M	11 AN	142
15	X	Neutral Ticketing System Identifier	NTSI	C	4 AN	153
16	X	Servicing Airline/System Provider Identifier	SASI	C	4 AN	157
17	X	Client Identification	CLID	C	8 AN	161
18	X	Booking Agent Identification	BAID	C	6 AN	169
19	X	Passenger Specific Data	PXDA	C	49 AN	175
20	X	Validating Location Numeric Code	VLNC	C	8 N	224
21	X	Booking Agency/Location Number	BOON	C	10 AN	232
22	X	Booking Entity Outlet Type	BEOT	C	1 AN	242
23		Reserved Space	RESD	M	13 AN	243

Notes

- 1) One Additional Sale Information record per primary ticket.
- 2) The Tax fields on this record do not form part of the calculation of the Remittance Amount (e.g. tax for an exchanged ticket).

5.6.5.2 IT04 Record Grid

EI. #	Gloss. Ref	Attr.	T K A	T K T	T K T	E M S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	T K T M	MCOM MMnn
1	RCID	1 AN	M	M	M	M	M	M	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M
3	PNRR	13 AN	C	C	C	C	C	C	C	C	C	C	C	C
4	TODC	14 AN	C	C	C	C	n/a	n/a						
5	RESD	4 AN	M	M	M	M	M	M	M	M	M	M	M	M
6	TKMI	1 AN	M	M	M	M	M	M	M	M	M	M	n/a	n/a
7	ORIN	32 AN	C	C	C	C	C	C	C	C	M	C	n/a	n/a
8	TOUR	15 AN	C	C	C	C	n/a	C	C	C	n/a	C	C	C
9	FARE	11 AN	M	M	M	M	M	M	M	M	M	M	n/a	n/a
10	EQFR	11 AN	C	C	C	C	C	n/a	C	n/a	C	n/a	n/a	n/a
11	TAXA	11 AN	C	C	C	C	C	C	C	C	C	C	n/a	n/a
12	TAXA	11 AN	C	C	C	C	C	C	C	n/a	C	C	n/a	n/a
13	TAXA	11 AN	C	C	C	C	C	C	n/a	n/a	C	n/a	n/a	n/a
14	TOTL	11 AN	M	M	M	M	M	M	M	M	M	M	n/a	n/a
15	NTSI	4 AN	C	n/a	C	C	n/a	n/a	n/a	n/a	n/a	C	n/a	n/a
16	SASI	4 AN	C	M	C	M	M	M	M	M	M	C	n/a	n/a
17	CLID	8 AN	C	C	C	C	C	C	C	C	C	C	n/a	n/a
18	BAID	6 AN	n/a	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a
19	PXDA	49 AN	C	n/a	C	C	n/a	n/a						
20	VLNC	8 N	C	C	C	C	C	C	C	C	C	C	n/a	n/a
21	BOON	10 AN	C	C	C	C	C	C	C	C	C	n/a	C	n/a
22	BEOT	1 AN	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a
23	RESD	13 N	M	M	M	M	M	M	M	M	M	M	M	M

Notes

For MCO's and MPD's, TOUR is not a facsimile element and the element will contain Commercial Agreement and/or Value code(s) for Net-Reporting purposes only.



5.6.6 IT05 Monetary Amounts Records

5.6.6.1 IT05 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Transaction Number	TRNN	M	6 N	2
3	S	Amount Entered by Agent	AEBA	C	11 N	8
4		Reserved Space	RESD	M	11 AN	19
5	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	30
6	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	38
7	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	49
8	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	57
9	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	68
10	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	76
11	S	Ticket/Document Amount	TDAM	M	11 N	87
12	S	Currency Type	CUTP	M	4 AN	98
13	S	Tax on Commission Amount	TOCA	C	11 N	102
14		Reserved Space	RESD	M	1 AN	113
15	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	114
16	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	122
17	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	133
18	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	141
19	S	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	152
20	S	Tax/Miscellaneous Fee Amount	TMFA	C	11 N	160
21	S	Commission Type	COTP	C	6 AN	171
22	S	Commission Rate	CORT	C	5 N	177
23	S	Commission Amount	COAM	C	11 N	182
24	S	Commission Type	COTP	C	6 AN	193
25	S	Commission Rate	CORT	C	5 N	199
26	S	Commission Amount	COAM	C	11 N	204
27	S	Commission Type	COTP	C	6 AN	215
28	S	Commission Rate	CORT	C	5 N	221
29	S	Commission Amount	COAM	C	11 N	226
30	S	Net-Reporting Indicator	NRID	C	2 AN	237
31	S	Amount Paid by Customer	APBC	C	11 N	239
32	S	Tax on Commission Type	TCTP	C	6 AN	250

Notes

- 1) This record shall exclusively comprise of taxes that affect the agent's remittance. Where there are more than six different tax amounts, and the STD is recorded in the short or long format, the Monetary Amounts record shall be repeated as often as necessary to register the complete detail of the "XT" combined amount shown in the last Tax box, as entered in the Fare Calculation or Endorsements/Restrictions areas. Only the TMFT, TMFA and CUTP fields in the additional IT05 records may contain significant data.
- 2) Exchange transactions with no additional payment must contain zeros in the monetary amount fields.
- 3) TOCA can only be reported for ADM/ACM transactions.

4) Examples of Refund transactions with a Cancellation Penalty:

Details of the original ticket being refunded:

Fare box	1000
Tax box 1	80 (CH)
Tax box 2	20 (GB)
Total box	1100

Full Refund RET would contain:

Fare to be refunded	1000
TMFT	CH
TMFA	80
TMFT	GB
TMFA	20
TMFT	CP
TMFA	50
FPAM	1050 (1000+80+20-50)
TDAM	1050 (1000+80+20-50)

Partial Refund RET, where the GB tax is not used and the value of the Refunded coupons is 500, would contain:

Fare to be refunded	500
TMFT	GB
TMFA	20
TMFT	CP
TMFA	50
FPAM	470 (500+20-50)
TDAM	470 (500+20-50)



5.6.6.2 IT05 Record Grid

El #	Gloss. Ref	Attr.	T K T A	T K T B	T K T T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D
1	<u>RCID</u>	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	AEBA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
4	RESD	11 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
5	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
6	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
7	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
8	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
9	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
10	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
11	TDAM	11 N	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	M	n/a	M
12	<u>CUTP</u>	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13	TOCA	11 N	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	C	n/a						
14	RESD	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
15	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
16	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
17	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
18	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
19	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
20	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
21	<u>COTP</u>	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
22	CORT	5 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
23	COAM	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C
24	<u>COTP</u>	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
25	CORT	5 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
26	COAM	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	n/a
27	<u>COTP</u>	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
28	CORT	5 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
29	COAM	11 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
30	NRID	2 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	n/a
31	APBC*	11 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
32	<u>TCTP</u>	6 AN	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	C	n/a						

* Element is Conditional ('C') when used in some NR schemes (e.g. Section 13.4 Examples 2A.2).

5.6.7 IT06 Itinerary Records

5.6.7.1 IT06 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	L	Record Identifier	<u>RCID</u>	M	1 AN	1
2	L	Transaction Number	<u>TRNN</u>	M	6 N	2

First value flight coupon

3	L	Origin Airport/City Code	ORAC	M	5 A	8
4	L	Destination Airport/City Code	DSTC	M	5 A	13
5	X	Frequent Flyer Reference	FFRF	C	16 AN	18
6	L	Carrier	CARR	C	4 AN	34
7		Reserved Space	RESD	M	1 AN	38
8	L	Reservation Booking Designator	RBKD	M	2 AN	39
9	L	Flight Date	FTDA	C	5 AN	41
10	X	"Not Valid Before" Date	NBDA	C	5 AN	46
11	X	"Not Valid After" Date	NADA	C	5 AN	51
12	L	Fare Basis/Ticket Designator	FBTD	M	15 AN	56
13	L	Flight Number	FTNR	C	5 AN	71
14	X	Flight Departure Time	FTDT	C	5 AN	76
15	X	Free Baggage Allowance	FBAL	C	3 AN	81
16	X	Flight Booking Status	FBST	C	2 A	84
17	L	Segment Identifier	SEGI	M	1 N	86
18	L	Stopover Code	STPO	M	1 A	87

Second value flight coupon

19	L	Origin Airport/City Code	ORAC	M	5 A	88
to						
34	L	Stopover Code	STPO	M	1 A	167

Third value flight coupon

35	L	Origin Airport/City Code	ORAC	M	5 A	168
to						
50	L	Stopover Code	STPO	M	1 A	247
51		Reserved Space	RESD	M	8 AN	248

Notes

- 1) This record is only repeated to accommodate the situation where all 4 coupons of a ticket were issued. If there were more than one 4-coupon ticket in the transaction, the second and third series of fields of the second record shall be filled with blanks or zeros and a third record (or more) must be created.
- 2) The Itinerary can be derived from a series of Itinerary Data Segments by reference to the Segment Identifier together with the ORAC and DSTC elements.
- 3) Only "value" coupons must be reported in this record, i.e. when the corresponding CPU1 = "F".
- 4) The coupon number should be identified by the Segment Identifier (SEGI) and not by its relative position in the IT06 record.



5.6.7.2 IT06 Record Grid

EI. #	Gloss. Ref	Attr.	T K T A	T K T B	T K T S/A	E M D 1 0	M D 1 0	T K T M	X S B M
1	<u>RCID</u>	1 AN	M	M	M	M	M	M	M
2	<u>TRNN</u>	6 N	M	M	M	M	M	M	M

First value flight coupon

3	ORAC	5 A	M	M	M	M	M	M	M
4	DSTC	5 A	M	M	M	M	M	M	M
5	FFRF	16 AN	C	C	C	C	C	n/a	n/a
6	CARR	4 AN	C	C	C	M	C	M	C
7	RESD	1 AN	M	M	M	M	M	n/a	M
8	RBKD	2 A	C	C	C	n/a	n/a	C	n/a
9	FTDA	5 AN	C	C	C	n/a	n/a	C	n/a
10	NBDA	5 AN	C	C	C	C	n/a	n/a	n/a
11	NADA	5 AN	C	C	C	C	n/a	n/a	n/a
12	FBTD	15 AN	M	M	M	C	n/a	M	n/a
13	FTNR	5 AN	C	C	C	n/a	n/a	C	n/a
14	FTDT	5 AN	C	C	C	n/a	n/a	n/a	n/a
15	FBAL	3 AN	C	C	C	n/a	C	n/a	n/a
16	FBST	2 A	C	C	C	n/a	n/a	n/a	n/a
17	SEGI	1 N	M	M	M	M	M	M	M
18	STPO	1 A	C	C	C	C	C	C	C

Second value flight coupon

19	ORAC	5 A	M	M	M	M	M	M	M
to									
34	STPO	1 A	C	C	C	C	C	C	C

Third value flight coupon

35	ORAC	5 A	M	M	M	M	M	M	M
to									
50	STPO	1 A	C	C	C	n/a	C	C	C

51	RESD	8 AN	M	M	M	M	M	M	M
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5.6.8. IT0G Electronic Miscellaneous Document Coupon Detail and Remarks Record

5.6.8.1 IT0G Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
----------	----------------------------	---------------------	-----------------------	--------	----------------------	-------------------

1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2
3	X	EMD Coupon Number	EMCP	M	1 N	8
4	X	EMD Coupon Value	EMCV	C	11 N	9
5	X	EMD Coupon Currency	CUTP	M	4 AN	20
6	X	EMD Related Ticket Number	EMRT	C	15 AN	24
7	X	EMD Related Coupon Number	EMRC	C	1 N	39
8	X	EMD Reason for Issuance Sub Code	EMSC	C	3 AN	40
9	X	EMD Fee Owner Airline Designator	EMOC	C	2 AN	43
10	X	EMD Excess Baggage Over Allowance Qualifier	XBOA	C	1 AN	45
11	X	EMD Excess Baggage Rate per Unit	XBRU	C	12 AN	46
12	X	EMD Excess Baggage Total Number in Excess	XBNE	C	12 AN	58
13	X	EMD Remarks	EMRM	C	70 AN	70
■ 14	X	EMD Consumed at Issuance Indicator	EMCI	M	1 AN	140
■ 15	X	EMD Excess Baggage Currency Type	XBCT	C	3 A	141
▲ 16		Reserved Space	RESD	M	112 AN	144

5.6.8.2 IT0G Record Grid

El. #	Gloss. Ref.	Attr.	E M D A	E M D S
1	RCID	1 A	M	M
2	TRNN	6 N	M	M
3	EMCP	1 N	M	M
4	EMCV	11 N	C	C
5	CUTP	4 AN	M	M
6	EMRT	15 AN	M	C
7	EMRC	1 N	M	C
8	EMSC	3 AN	C	C
9	EMOC	2 AN	C	C
10	XBOA	1 AN	C	C
11	XBRU	12 AN	C	C
12	XBNE	12 AN	C	C
13	EMRM	70 AN	C	C
■ 14	EMCI	1 AN	M	M
■ 15	XBCT	3 A	C	C
▲ 16	RESD	112 AN	M	M



5.6.9 IT07 Fare Calculation Records

5.6.9.1 IT07 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2

First line of fare calculation area

3	X	Fare Calculation Area	FRCA	C	87 AN	8
4	X	Fare Calculation Sequence Number	FRCS	C	1 N	95

Second line of fare calculation area

5	X	Fare Calculation Area	FRCA	C	87 AN	96
6	X	Fare Calculation Sequence Number	FRCS	C	1 N	183

7	X	Fare Calculation Mode Indicator	FCMI	M	1 AN	184
8	X	Fare Calculation Pricing Indicator	FCPI	M	1 AN	185
9		Reserved Space	RESD	M	70 AN	186

Notes

- 1) The number of IT07 records required is as determined under FRCA in the Glossary.

5.6.9.2 IT07 Record Grid

El. #	Gloss. Ref	Attr.	T K T A	T K T B	T K T T	E M D S/A	M D 4 0
1	RCID	1 AN	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M

First line of fare calculation area

3	FRCA	87 AN	C	C	C	C	C
4	FRCS	1 N	C	C	C	C	C

Second line of fare calculation area

5	FRCA	87 AN	C	C	C	C	C
6	FRCS	1 N	C	C	C	C	C

7	FCMI	1 AN	M	M	M	M	M
8	FCPI	1 AN	M	M	M	M	M
9	RESD	70 AN	M	M	M	M	M

5.6.10 IT08 Form of Payment Records

5.6.10.1 IT08 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Transaction Number	TRNN	M	6 N	2

First Form of Payment

3	S	Form of Payment Account Number	FPAC	C	19 AN	8
4	S	Form of Payment Amount	FPAM	M	11 N	27
5	S	Approval Code	APLC	C	6 AN	38
6	S	Currency Type	CUTP	M	4 AN	44
7	S	Extended Payment Code	EXPC	C	2 AN	48
8	S	Form of Payment Type	FPTP	M	10 AN	50
9	S	Expiry Date	EXDA	C	4 AN	60
10	S	Customer File Reference	CSTF	C	27 AN	64
11	S	Credit Card Corporate Contract	CRCC	C	1 AN	91
12	S	Address Verification Code	AVCD	C	2 AN	92
13	S	Source of Approval Code	SAPP	C	1 AN	94
14	S	Form of Payment Transaction Information	FPTI	C	25 AN	95
15	S	Authorised Amount	AUTA	C	11 AN	120

Second Form of Payment

16	S	Form of Payment Account Number	FPAC	C	19 AN	131
to						
28	S	Authorised Amount	AUTA	C	11 AN	243

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First Form of Payment

■	29	S	Card Verification Value Result	CVVR	C	1 AN	254
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Second Form of Payment

■	30	S	Card Verification Value Result	CVVR	C	1 AN	255
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Notes

- 1) Exchange transactions where no additional payment was collected shall always contain zeros in the monetary amount fields.
- 2) This record shall be repeated as often as necessary.



5.6.10.2 IT08 Record Grid

El. #	Gloss. Ref	Attr.	T K T A	T K T B	T K T S/A	E M	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 0	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V	X S B	S S A C/D
1	<u>RCID</u>	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

First Form of Payment

3	FPAC	19 AN	C	C	C	C	C	C	C	C	C	M	C	C	n/a	C	C	C	C	C	M	C	n/a
4	FPAM	11 N	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	n/a	M	M
5	APLC	6 AN	C	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a	C	C	C	C	C	n/a	C	n/a
6	CUTP	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
7	EXPC	2 AN	C	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a	n/a	C	C	C	C	n/a	C	n/a
8	FPTP	10 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
9	EXDA	4 AN	C	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a	C	C	C	C	C	n/a	C	n/a
10	CSTF	27 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
11	CRCC	1 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
12	AVCD	2 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
13	SAPP	1 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a
14	FPTI	25 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	C	C	n/a
15	AUTA	11 N	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	n/a	C	n/a

Second Form of Payment (as above in elements 3 – 15)

16	FPAC	19 AN	C	C	C	C	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	n/a
To																							
28	AUTA	11 AN	C	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	C	C	n/a

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First Form of Payment

■ 29	CVVR	1 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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Second Form of Payment

■ 30	CVVR	1 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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▲ 5.6.11 IT0Y¹ Agency Data Records

5.6.11.1 IT0Y Record Layout

El. #	Format Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2
3	X	Agency Data/Agent Use	AGTA	C	20 AN	8
4	X	Agency Data/Receiving Order Code	AGTO	C	12 AN	28
5	X	Agency Data/Section Code	AGTS	C	6 AN	40
6	X	Agency Data/Sales Staff Code	AGTU	C	6 AN	46
7	X	Agency Data/Routing Code	AGTR	C	3 AN	52
8	X	Agency Data/Customer Code	AGTC	C	10 AN	55
9	X	Agency Data/Paying In Code	AGTP	C	1 AN	65
10	X	Agency Data/Free Code	AGTF	C	10 AN	66
11	X	Agency Data/Package Tour Code	AGTT	C	15 AN	76
12	X	Agency Data/Rebate Code 1	AGTK	C	7 AN	91
13	X	Agency Data/Rebate Code 2	AGTB	C	7 AN	98
14	X	Agency Data/Pricing Code	AGTE	C	7 AN	105
15		Reserved Space	RESD	M	7 AN	112
16	X	Credit Card Company Data/Organisation Code	CCOC	C	2 AN	119
17	X	Credit Card Company Data/Other Expense Number	CCEN	C	14 AN	121

First line of Credit Card Company Data/Remarks

18	X	Credit Card Company Data/Remarks	CCRM	C	10 AN	135
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Second line of Credit Card Company Data/Remarks

19	X	Credit Card Company Data/Remarks	CCRM	C	10 AN	145
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Third line of Credit Card Company Data/Remarks

20	X	Credit Card Company Data/Remarks	CCRM	C	10 AN	155
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21	X	Credit Card Company Data/Card Holder's Name	CCHN	C	26 AN	165
22	S	Signed For Amount	SFAM	C	11 N	191
23	S	Currency Type	CUTP	C	4 AN	202
24		Reserved Space	RESD	M	50 AN	206

Notes

- 1) The IT0Y record shall be used to provide optional Agency Data to a BSP.
- 2) This record shall be repeated as often as necessary.

¹ IT0Y record and data elements will be phased out. Refer to Bulletin OPIS20091016-03 submitted to all BSPs.



5.6.11.2 IT0Y Record Grid

El. #	Gloss. Ref	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M P n n	R F N Ds	M M n n	T A S F	T K T M	M C O M	X S B M
1	RCID	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3	AGTA	20 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
4	AGTO	12 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
5	AGTS	6 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
6	AGTU	6 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
7	AGTR	3 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
8	AGTC	10 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
9	AGTP	1 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
10	AGTF	10 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	AGTT	15 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
12	AGTK	7 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
13	AGTB	7 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
14	AGTE	7 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
15	RESD	7 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16	CCOC	2 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
17	CCEN	14 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

First line of Credit Card Company

Data/Remarks

18	CCRM	10 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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*Second line of Credit Card
Company Data/Remarks*

19	CCRM	10 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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*Third line of Credit Card Company
Data/Remarks*

20	CCRM	10 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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21	CCHN	26 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
22	SFAM	11 N	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
23	CUTP	4 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
24	RESD	50 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

5.6.12 IT09 Additional Information Records

5.6.12.1 IT09 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2
3	X	Endorsements/Restrictions	ENRS	C	147 AN	8

First line of Form of Payment Information box

4	X	Form of Payment Information	FPIN	M	50 AN	155
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Second line of Form of Payment Information box

5	X	Form of Payment Information	FPIN	M	50 AN	205
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6		Reserved Space	RESD	M	1 AN	255
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Notes

This record shall provide an exact image of the “Form of Payment” and/or “Endorsements/Restrictions” boxes entries on the ticket. (The length of print lines differs from one type of STD to another).

5.6.12.2 IT09 Record Grid

El. #	Gloss. Ref	Attr.	T K	T K	T K	E M	M D	M D	M D	M D	M D	M P
			T A	T B	T S/A	D 1	1 0	3 0	4 0	5 0	5 1	n n
1	RCID	1 AN	M	M	M	M	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M	M	M	M	M
3	ENRS	147 AN	C	C	C	n/a	n/a	n/a	C	C	C	C

First line of Form of Payment Information box

4	FPIN	50 AN	M	M	M	M	M	M	M	M	M	M
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Second line of Form of Payment Information box

5	FPIN	50 AN	M	M	M	M	M	M	M	M	M	M
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6	RESD	1 AN	M	M	M	M	M	M	M	M	M	M
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5.6.13 IT0A Miscellaneous Document Information Records

5.6.13.1 IT0A Record Layout

EI. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
----------	----------------------------	---------------------	-----------------------	--------	----------------------	-------------------

1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2
3	X	Reason for Issuance Description	RFID	C	86 AN	8
4	X	Bank Exchange Rate	BERA	C	13 AN	94
5	X	In Connection with Document Number	ICDN	C	15 AN	107
6	X	Check-Digit	CDGT	C	1 N	122
7	X	Amount in Letters	AMIL	C	72 AN	123
8	X	Reason for Issuance Code	RFIC	C	1 AN	195
9	X	Multiple Purpose Document-Other Charges	MPOC	C	11 AN	196
10	X	Multiple Purpose Document-Equivalent	MPEQ	C	11 AN	207
11	X	Multiple Purpose Document-Exchange Value	MPEV	C	11 AN	218
12	X	Multiple Purpose Document-Service Charge	MPSC	C	11 AN	229
13	X	Multiple Purpose Document-Ticket Total	MPTX	C	11 AN	240
14		Reserved Space	RESD	M	5 AN	251

Notes

- 1) The IT0A record will only be used for the first prime In Connection with Document (ICDN), when it is issued in connection with more than one document.
- 2) When used for reporting MD51 documents, the ICDN element will contain the "New Ticket Numbers" as described in Resolution 738a, from Print Line K, position 22 – 36 (truncation may occur).

5.6.13.2 IT0A Record Grid

EI #	Gloss. Ref	Attr.	E M D S/A	M D 1 0	M D 3 0	M D 5 0	M D 5 1	M P n n
1	RCID	1 AN	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M
3	RFID	86 AN	C	n/a	n/a	n/a	n/a	M
4	BERA	13 AN	n/a	n/a	C	C	n/a	C
5	ICDN	15 AN	n/a	C	C	C	M	C
6	CDGT	1 N	n/a	C	C	C	M	C
7	AMIL	72 AN	n/a	n/a	n/a	n/a	n/a	M
8	RFIC	1 AN	M	M	M	M	n/a	n/a
9	MPOC	11 AN	n/a	n/a	n/a	n/a	n/a	C
10	MPEQ	11 AN	n/a	n/a	n/a	n/a	n/a	C
11	MPEV	11 AN	n/a	n/a	n/a	n/a	n/a	C
12	MPSC	11 AN	n/a	n/a	n/a	n/a	n/a	C
13	MPTX	11 AN	n/a	n/a	n/a	n/a	n/a	C
14	RESD	5 AN	M	M	M	M	M	M

5.6.14 IT0B Additional Information Records

5.6.14.1 IT0B Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
----------	----------------------------	---------------------	-----------------------	--------	----------------------	-------------------

1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2
3	X	Optional Agency/Airline Information	OAAI	C	88 AN	8
4		Reserved Space	RESD	M	160 AN	96

Notes

- 1) One IT0B record may be present when Print Line A contains data in the “Optional Agency/Airline Information area”.
- 2) This record is only created if the OAAI element is present.

5.6.14.2 IT0B Record Grid

El. #	Gloss. Ref	Attr.	T	T	M	M	M	M	M
			K	K	D	D	D	D	D
1	RCID	1 AN	M	M	M	M	M	M	M
2	TRNN	6 N	M	M	M	M	M	M	M
3	OAAI	88 AN	C	C	C	C	C	C	C
4	RESD	160 AN	M	M	M	M	M	M	M



5.6.15 IT0C Miscellaneous Document Information - Additional Print Lines Records

5.6.15.1 IT0C Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
----------	----------------------------	---------------------	-----------------------	--------	----------------------	-------------------

1	X	Record Identifier	<u>RCID</u>	M	1 AN	1
2	X	Transaction Number	<u>TRNN</u>	M	6 N	2
3		Reserved Space	<u>RESD</u>	M	1 AN	8
4	X	Print Line Identifier	<u>PLID</u>	M	1 AN	9
5	X	Print Line Text	<u>PLTX</u>	C	86 AN	10

Second Print Line Text

6	X	Print Line Identifier	<u>PLID</u>	C	1 AN	96
7	X	Print Line Text	<u>PLTX</u>	C	86 AN	97
8		Reserved Space	<u>RESD</u>	M	73 AN	183

Notes

- 1) This record is used for reporting Print Line Text at the document/transaction level. The Print lines to which this applies are:
 MPnn (Resolution 726b applies) Print Lines G, M, N
 MD10 (Resolution 742f applies) Print Lines I, K, L, M
 MD40 (Resolution 731b applies) Print Lines F, G, H, I
 MD50 (Resolution 725d applies) Print Lines F, G, K, L, M
 MD51 (Resolution 738a applies) Print Lines F, L, M
- 2) This record shall be repeated as often as necessary to accommodate all document/transaction level Print Line Texts, to a maximum of 3.
- 3) When there is more than one IT0C record per transaction, the IT0C records must be in alphabetic order as determined by the PLID for each PLTX.
- 4) This record is only created if the 1st occurrence of the PLID element is present.

5.6.15.2 IT0C Record Grid

El. #	Gloss. Ref	Attr.	M D 1 0	M D 4 0	M D 5 0	M D 5 1	M P n n
1	<u>RCID</u>	1 AN	M	M	M	M	M
2	<u>TRNN</u>	6 N	M	M	M	M	M
3	<u>RESD</u>	1 AN	M	M	M	M	M
4	<u>PLID</u>	1 AN	M	M	M	M	M
5	<u>PLTX</u>	86 AN	C	C	C	C	C

Second Print Line Text

6	<u>PLID</u>	1 AN	C	C	C	C	C
7	<u>PLTX</u>	86 AN	C	C	C	C	C
8	<u>RESD</u>	73 AN	M	M	M	M	M

5.6.16 IT0D Miscellaneous Coupon Information – Additional Print Lines Records

5.6.16.1 IT0D Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
----------	----------------------------	---------------------	-----------------------	--------	----------------------	-------------------

1	X	Record Identifier	<u>RCID</u>	M	1 AN	1
2	X	Transaction Number	<u>TRNN</u>	M	6 N	2
3		Reserved Space	<u>RESD</u>	M	1 AN	8
4	X	Coupon Number	<u>CPNR</u>	M	1 N	9

First Print Line Text

5	X	Print Line Identifier	PLID	M	1 AN	10
6	X	Print Line Text	PLTX	C	86 AN	11

Second Print Line Text

7	X	Print Line Identifier	PLID	C	1 AN	97
8	X	Print Line Text	PLTX	C	86 AN	98
9		Reserved Space	RESD	M	72 AN	184

Notes

- 1) This record is used for reporting Print Line Text, at coupon level.
The Print lines to which this applies:
MD30 (Resolution 734A applies) Print Lines F, G, H, K, L, M.
There may be 1 to 4 Service Coupons per MD30.
- 2) This record shall be repeated as often as necessary to accommodate all coupon level Print Line Texts.
- 3) When there is more than one IT0D record per transaction, the IT0D records must be in Coupon order, and then alphabetic order within Coupon, as determined by the CPNR and the PLID for each PLTX.
For example:
CPNR 1 PLID F
CPNR 1 PLID G
CPNR 2 PLID F
CPNR 2 PLID G etc.
- 4) This record is only created if the 1st occurrence of the PLID element is present.



5.6.16.2 IT0D Record Grid

EI #	Gloss. Ref	Attr.	M
1	<u>RCID</u>	1 AN	M
2	TRNN	6 N	M
3	RESD	1 AN	M
4	CPNR	1 N	M

First Print Line Text

5	PLID	1 AN	M
6	PLTX	86 AN	C

Second Print Line Text

7	PLID	1 AN	C
8	PLTX	86 AN	C
9	RESD	72 AN	M

5.6.17 IT0E Automated Prepaid Ticket Advice Sponsor Information Records

5.6.17.1 IT0E Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Record Identifier	RCID	M	1 AN	1
2	X	Transaction Number	TRNN	M	6 N	2

First Print Line

3	X	Print Line Identifier	PLID	C	1 AN	8
4	X	Sponsor Information	SPIN	C	34 AN	9

Second Print Line

5	X	Print Line Identifier	PLID	C	1 AN	43
6	X	Sponsor Information	SPIN	C	34 AN	44

Third Print Line

7	X	Print Line Identifier	PLID	C	1 AN	78
8	X	Sponsor Information	SPIN	C	34 AN	79

Fourth Print Line

9	X	Print Line Identifier	PLID	C	1 AN	113
10	X	Sponsor Information	SPIN	C	34 AN	114

Fifth Print Line

11	X	Print Line Identifier	PLID	C	1 AN	148
12	X	Sponsor Information	SPIN	C	34 AN	149

Sixth Print Line

13	X	Print Line Identifier	PLID	C	1 AN	183
14	X	Sponsor Information	SPIN	C	34 AN	184
15		Reserved Space	RESD	M	38 AN	218

Notes

One IT0E record must be present per “MD40” (PTA) document.



5.6.17.2 IT0E Record Grid

EI #	Gloss. Ref	Attr.	M D 4 0
1	RCID	1 AN	M
2	TRNN	6 N	M

First Print Line

3	PLID	1 AN	C
4	SPIN	34 AN	C

Second Print Line

5	PLID	1 AN	C
6	SPIN	34 AN	C

Third Print Line

7	PLID	1 AN	C
8	SPIN	34 AN	C

Fourth Print Line

9	PLID	1 AN	C
10	SPIN	34 AN	C

Fifth Print Line

11	PLID	1 AN	C
12	SPIN	34 AN	C

Sixth Print Line

13	PLID	1 AN	C
14	SPIN	34 AN	C
15	RESD	38 AN	M

5.6.18 IT0Z File Trailer Record

5.6.18.1 IT0Z File Trailer Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Record Identifier	RCID	M	1 AN	1
2	S	Report Record Counter	RRDC	M	11 N	2
3		Reserved Space	RESD	M	243 AN	13

Notes

Only one IT0Z record per reporting period is always to be located at the end of the last Agent Reporting file.



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CHAPTER 6 — AIRLINE ACCOUNTING/SALES DATA (HOT)

6.1 INTRODUCTION

Upon request by a BSP Airline, the DPC prepares the billing analysis in the form of an electronic media known as the Airline Accounting/Sales Data Hand-off Tape. This contains all accountable transactions from all agents in a BSP, for each set period, for each BSP Airline.

In any BSP:

- The Billing Analysis contains Agent Sales Accounting data of every transaction for one or more Reporting Periods;
- The Airline Accounting/Sales data shall be available with at least the same frequency as the Airline Billing Analysis;
- The Airline Billing Statement recapitulates the Airline Billing Analysis total values of every Agent;
- Where there are several billing periods (and therefore as many Billing Analysis) per Remittance Period, the final Billing Statement substantiating the Agents' total remittances to Airlines also comprises totals brought forward from the previous Billing Statements of that Remittance Period;
- When the Airline Accounting/Sales data is reported to the same frequency as the Airline Billing Analysis, the Airline Accounting /Sales data should be structured and sorted in the same sequence as the Airline Billing Analysis; the only exception could be for multi-currency BSPs (see Section 6.5.3);
- There can be several remittances per month.

HOT records can be in Short (S), Long (L), or Super Long (X) logical format as is the case for the Agent Reporting Data (RET) records and are listed in Section 6.4.

6.2 BSP SCHEDULE

Diagrams 6.2.1 and 6.2.2 outline two possible schemes.

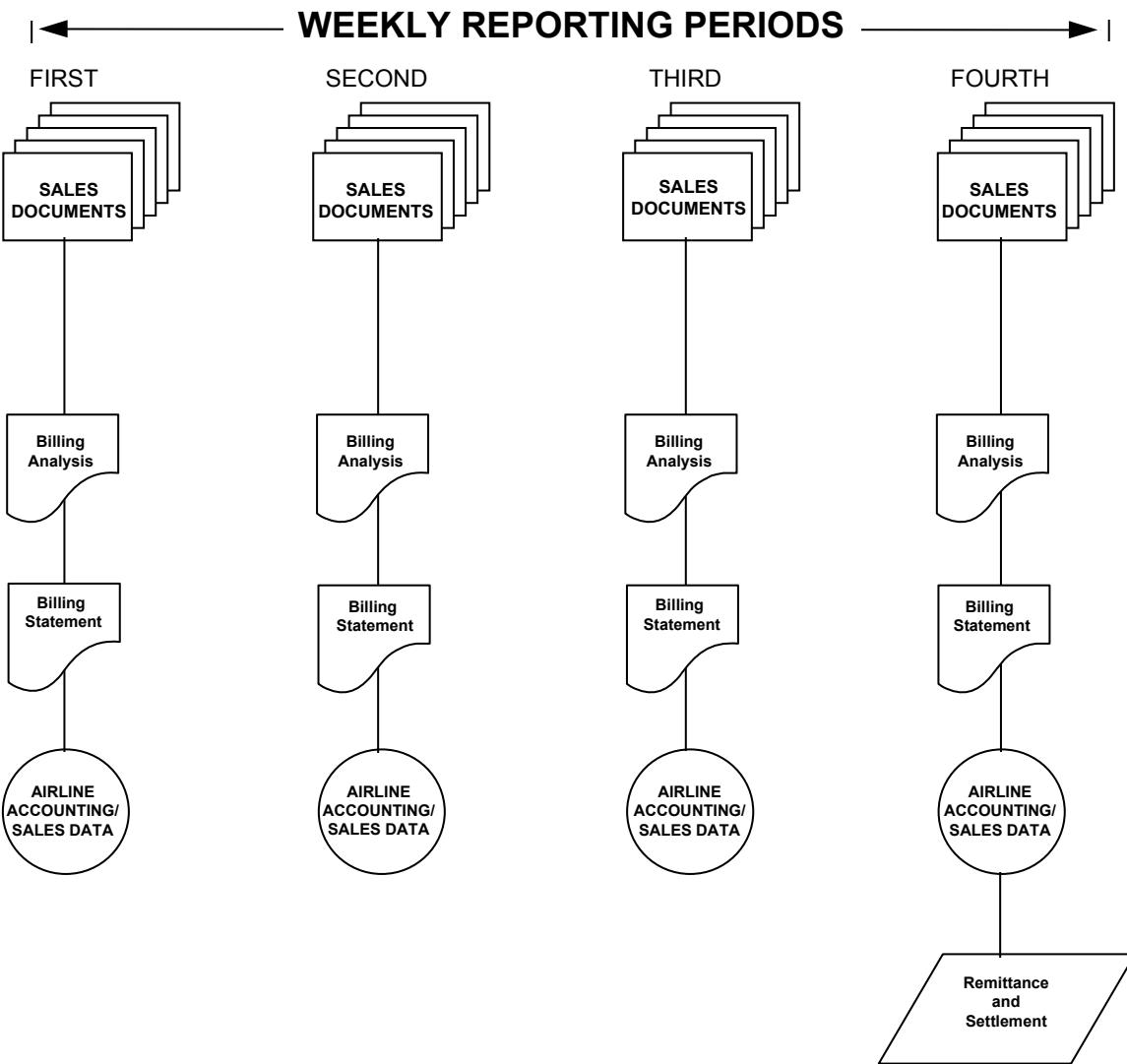
The documents submitted on reporting dates are STD coupons and other accountable documents with or without hard copies, diskettes, cartridges, tapes or electronic transmission onto which the corresponding information has been recorded in order to facilitate data input into the BSP processing system.

There is a growing trend in fully automated BSPs to leave STD audit coupons in care of the issuing Agents who must produce them at the ticketing Airline's request.

With regard to Airline Accounting/Sales data, and depending on the BSP, it will be noted that information of documents pertaining to the different Billing Periods, derived from one or more Reporting Periods, should always add up to corresponding Billing Analysis (Cycle) Totals per Currency Type (BCT95) records. The latter in turn add up to file Totals per Currency Type (BFT99) records. Where there is only one Billing Period on the HOT, the BCT95 totals and BFT99 totals are equal.

6.2.1 BSP Weekly Schedule

In this example, the following assumptions apply:

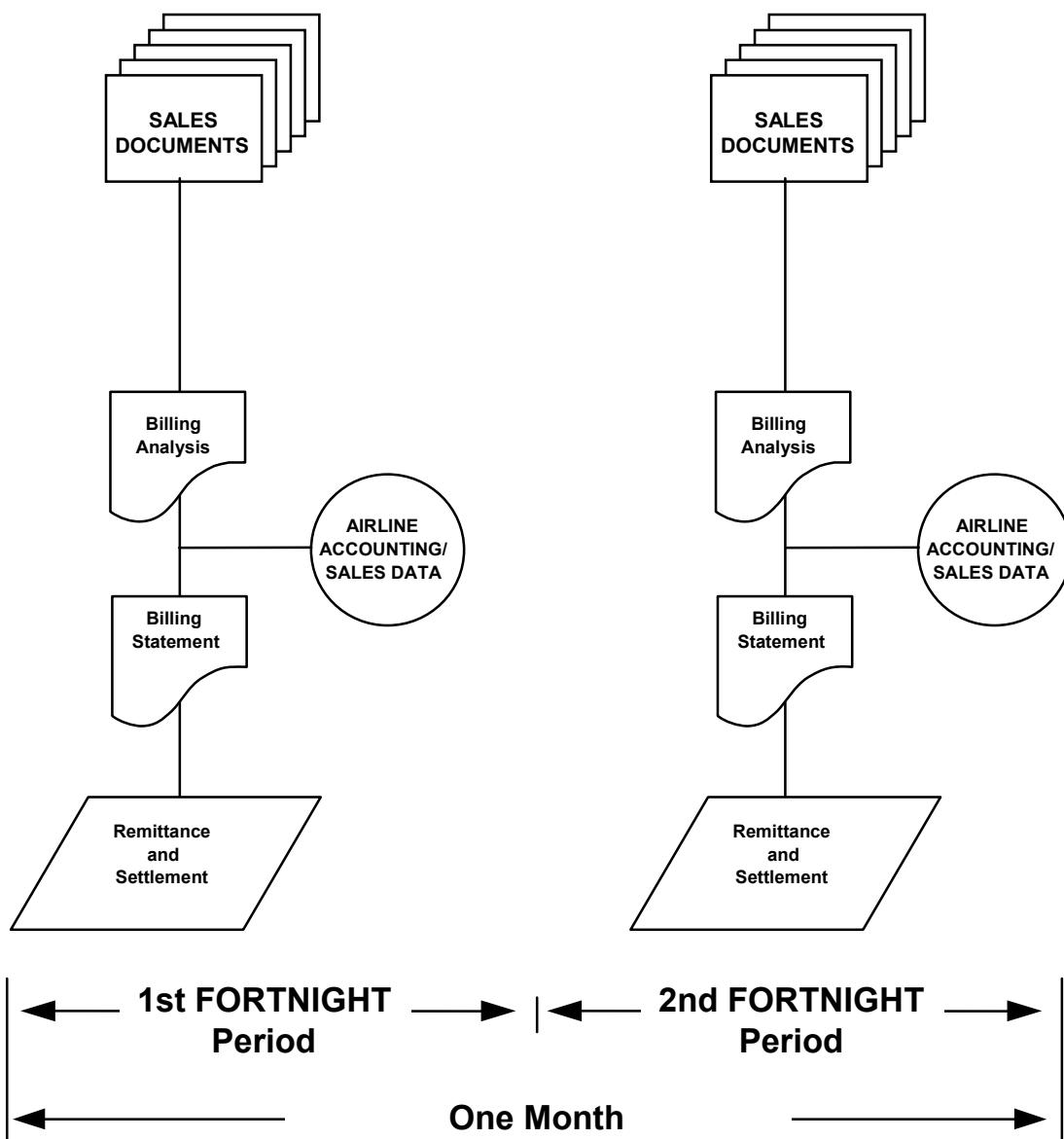


1. The Reporting Period and the Billing Period are equal;
2. There is one Billing Period per Billing Analysis, and one Billing Statement;
3. There is one Billing Period per HOT;
4. There are four Billing Periods per Remittance Period.

6.2.2 BSP Fortnightly Schedule

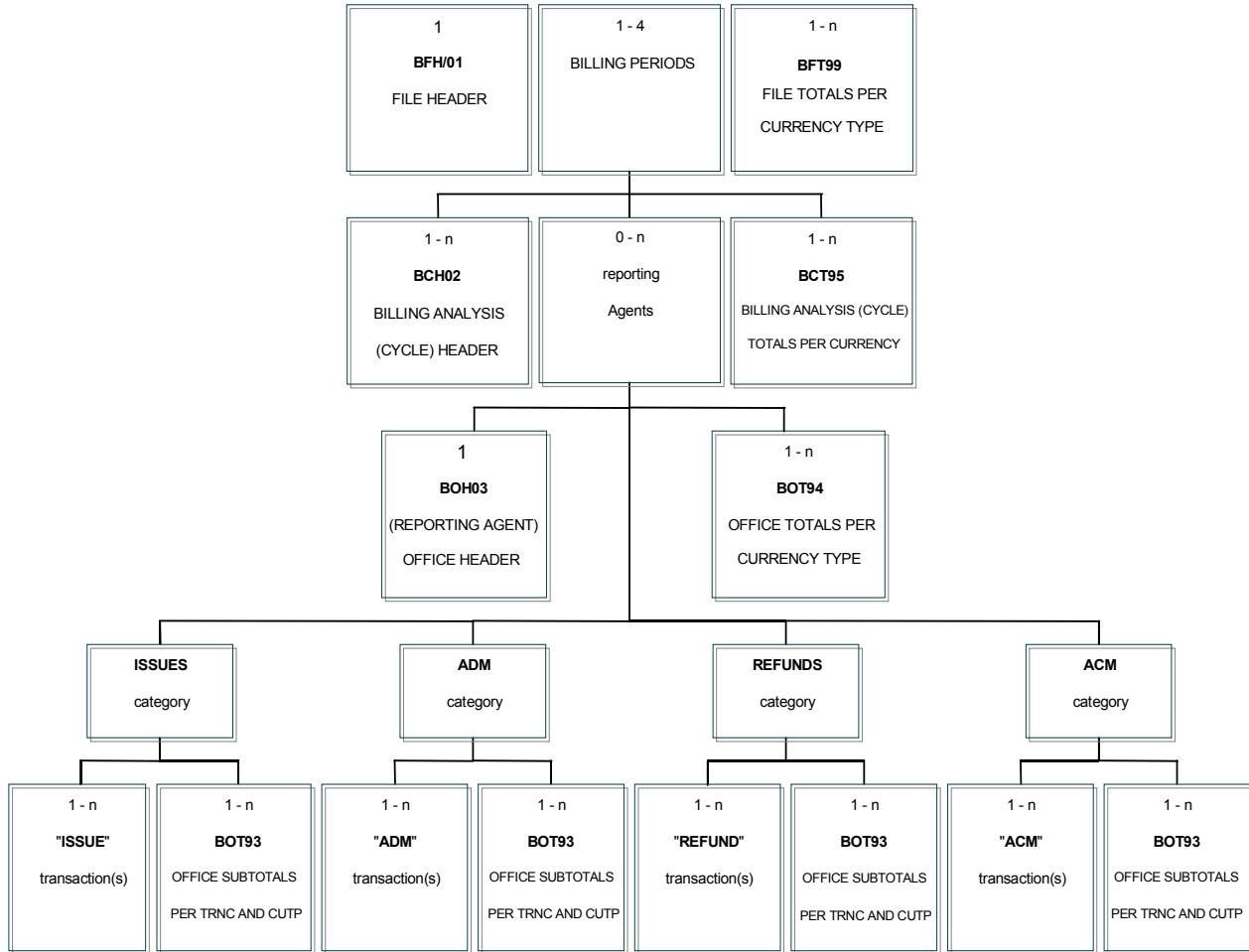
In this example, the following assumptions apply:

FORTNIGHTLY REPORTING AND SETTLEMENT



1. The Reporting Period and the Billing Period are equal;
2. There is one Billing Period per Billing Analysis, and one Billing Statement;
3. There is one Billing Period per HOT;
4. The Billing Period and the Remittance Period are equal.

6.3 AIRLINE ACCOUNTING/SALES (HOT) FILE ORGANISATION



Notes

- 1) "empty" files would contain one BFH01, BCH02, BCT95, and BFT99.
- 2) See also clarifications in Section 6.5.3.

6.4 LIST OF AIRLINE ACCOUNTING/SALES DATA RECORDS

Record Identifier	Status	Format/ Record Level	Record Description
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HEADER RECORDS

BFH01	M	S	File Header
BCH02	M	S	Billing Analysis (Cycle) Header
BOH03	M	S	Office Header (Reporting Agent)

TRANSACTION RECORDS

BKT06	M	S,X	Transaction Header
BKS24	M	S,L,X	Ticket/Document Identification
BKS30	M	S,L,X	STD/Document Amounts
BKS39	M	S,L,X	Commission
BKS42	C	S,X	Tax on Commission
BKS45	C	S,X	Related Ticket/Document Information
BKS46	C	X	Qualifying Issue Information for Sales Transactions
BKI63	M	L,X	Itinerary Data Segment
BAR64	M	X	Document Amounts
BAR65	M	X	Additional Information - Passenger
BAR66	M	X	Additional Information – Form of Payment
BMP70	C	X	Miscellaneous Document Information - Reason for Issuance
BMP71	C	X	Miscellaneous Document - Additional Information
BMP72	C	X	Miscellaneous Document Information - Amount in Letters
BMP73	C	X	Optional Agency/Airline Information
BMP74	C	X	Miscellaneous Document Information - Additional Print Lines
BMD75	C	X	Electronic Miscellaneous Document Coupon Detail Record
BMD76	C	X	Electronic Miscellaneous Document Remarks Record
BMP77	C	X	Miscellaneous Coupon Information – Additional Print Lines
BMP78	C	X	Automated Prepaid Ticket Advice Sponsor Information
BKF81	C	X	Fare Calculation
BKP83	C	S,L,X	Electronic Transaction
BKP84	M	S,L,X	Form of Payment

TOTAL RECORDS

BOT93	M	S	Office Subtotals per Transaction Code and Currency Type
BOT94	M	S	Office Totals per Currency Type
BCT95	M	S	Billing Analysis (Cycle) Totals per Currency Type
BFT99	M	S	File Totals per Currency Type

Notes

The Record Identifier is made up of two parts:

- the Standard Message Identifier
- the Standard Numeric Qualifier

See Glossary references SMSG and STNQ.



6.5 STRUCTURES

6.5.1 Logical record structures

Structure Diagrams referenced in 6.3 to 6.5 should be thoroughly studied in order to organize correctly the sequence of records that comprise the transaction according to the type of logical format present.

6.5.2 Structure of a transaction

Special attention should be paid to the number of times a particular record must be generated. Where it may be necessary to repeat a record in order to report the complete information, it is so indicated in the box representing the record in the matrix in section 6.5.4.

For instance:

- "1-4" means it must be created at least once but not more than four times;
- "0-n" means the record can be generated any number of times or not at all.

The following diagrams show the physical records arrangement of a transaction:

- Transaction records structure pattern 6.5.5
- Short record format transaction 6.5.6
- Long record format transaction 6.5.7
- Superlong record format transaction 6.5.8
- Refund Transaction 6.5.9
- Agency Debit Memo/Agency Credit Memo 6.5.10

The records that comprise a transaction can be controlled by means of:

- Transaction Code (TRNC)
- Format Identifier (FORM)
- Transaction Number (TRNN)
- Transaction Record Counter (TREC)
- BKP84-CA record.

6.5.3 Airline Accounting/Sales data particulars

File

A HOT shall contain a file, i.e. all accountable transactions (and some recapitulations), that pertain to a ticketing Airline on behalf of which IATA Approved Agents have sold traffic documents for the corresponding Billing Period. See Section 6.3.

However, should, in the future, Processing Centres send files for consolidation to (an)other processing centre(s), such HOTs would comprise several files and as many File Header (BFH01) records.

There may be several HOT files in one transmission.

When a HOT file is genuinely empty (i.e. zero transactions), a file shall be produced and handed off to the carrier. A blank file is therefore permitted, and must be delivered in sequence. It is noted that FSQN must be incremented by 1 for every file produced. This is considered to be a control mechanism for airlines to keep a full audit trail of files produced.

For any BSP that produces dual cycles within one file, an empty cycle may be produced and the final cycle (DYRI = F) may be empty.

Data Integrity

See Chapter 4 (RET/HOT Data Quality Assurance) for procedures.

Currency

The national (or default) currency of a BSP country shall be defined in the Office Header (BOH/03) record by the Currency Type (CUTP).

Transaction records should contain the CUTP in which that transaction is to be processed.

The CUTP must always be written to Subtotal and Total records.

In a BSP Area comprising two or more countries having their own different currency, the CUTP of record BOH/03 can be entered with the national currency type code provided ticketing Airlines receive separate Billing Analyses and Airline Accounting/Sales data files for every country. An exception may be made where two neighboring countries each have their own different currency on par one with the other, provided Billing Analyses and Airline Accounting/Sales files match one with the other.

Where an Agent is permitted to accept payment in more than one currency, any individual sale must be paid in one currency only and this is denoted in the transaction's Currency Type (CUTP).

In Airline Accounting/Sales files and corresponding Billing Analyses, Office Subtotals per Transaction Code and Currency Type (BOT93), Office Totals Per Currency type (BOT94), Billing Analysis (Cycle) Totals per Currency Type (BCT95) and File Totals per Currency Type (BFT99) records shall be present as many times as there are currencies.

Multi-currency BSPs may have different requirements, depending on whether they are in the Euro zone, or whether they accept another currency like USD. Normally both the HOT and the Billing Analysis would be structured and sorted in the same sequence, i.e. sorted by agent, then by document type/number (mixed currencies).

However exceptions may be agreed by the BSP, e.g.:

- Billing Analysis sorted by currency, then by agent, then by document type/number;
- HOT sorted by currency, then by agent, then by document type/number;
- both of the above.

For HOTs sorted by agent (mixed currencies), total records should only be generated if there are transactions for that currency (BOT93, BOT94, BCT95, and BFT99). Where there are total records for more than one currency, the record for the default currency should be shown first.

For HOTs sorted by currency, there should always be one file per currency, even if it's an empty file. The file for the default currency should be shown first.

Value Amounts

It is important to note that value amounts entered in short record level fields only add up to total value amounts in the BOT9x series records. Conversely, value amounts that appear in records BAR64 and BKF81 must not be taken into account to determine the Remittance Amount (REMT), i.e. the amount of money due by/to the Agent.

Form of Payment record

As shown in each of the following diagrams, Form of Payment (BKP84) records shall appear, where applicable, in the following strict order of priority:

- Exchange
- Credit Card
- Credit-to-Cash
- Cash.

There shall always be a cash amount record, even if all amount fields are zero.

Cancelled STDs

It is recommended that Cancelled STDs (see definition in Section 3.3) need not be listed on the Airline Billing Analysis nor recorded on to Airline Accounting/Sales data.

MD50 and MD51 Documents

BSP participants are expected to apply the specifications defined in Appendix B for the issuance and reporting of MD50 (Specified MCOs) and MD51 (Agent Refund Vouchers).



6.5.4 HOT Transaction Structure Arrangement Matrix

Record	CANX	TKTM Long	TKT* Super- Long	EMDA	EMDS	MD10	MD30	MD40	MD50	MD51	MPnn	MVnn	RFNDs	AD/CM	MCOM TASF MMnn	ARVM	XSBM
BKT06	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BKS24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BKS30	1	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)
BKS39	1	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	1	(1-n)	(1-n)
BKS42	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)
BKS45	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(1-n)	(0-n)	n/a	n/a	n/a
BKS46	n/a	n/a	(0-n)	(0-1)	(0-1)	(0-1)	(0-1)	(0-1)	(0-n)	(0-1)	(0-1)	(0-1)	(0-1)	n/a	n/a	n/a	n/a
BKI63	n/a	(1-4)	(1-4)	(1-4)	(0-4)	(1-4)	n/a	n/a	n/a	n/a	n/a	(0-4)	n/a	n/a	n/a	n/a	(1-4)
BAR64	n/a	n/a	1	1	1	1	1	1	1	1	1	(0-1)	n/a	n/a	n/a	n/a	n/a
BAR65	n/a	n/a	1	1	1	1	1	1	1	1	1	(0-1)	(0-1)	n/a	n/a	n/a	n/a
BAR66	n/a	n/a	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(1-n)	(0-n)	n/a	n/a	n/a	n/a	n/a
BMP70	n/a	n/a	n/a	1	1	1	1	n/a	1	n/a	1	(0-1)	n/a	n/a	n/a	n/a	n/a
BMP71	n/a	n/a	n/a	n/a	n/a	(0-1)	(0-1)	n/a	(0-1)	1	1	(0-1)	n/a	n/a	n/a	n/a	n/a
BMP72	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(0-1)	n/a	n/a	n/a	n/a	n/a	n/a
BMP73	n/a	n/a	(0-1)	n/a	n/a	(0-1)	(0-1)	(0-1)	(0-1)	(0-1)	n/a	(0-1)	n/a	n/a	n/a	n/a	n/a
BMP74	n/a	n/a	n/a	n/a	n/a	(0-4)	n/a	(0-4)	(0-5)	(0-3)	(0-5)	(0-5)	n/a	n/a	n/a	n/a	n/a
BMD75	n/a	n/a	n/a	(1-4)	(1-4)	n/a	n/a	n/a									
BMD76	n/a	n/a	n/a	(0-4)	(0-4)	n/a	n/a	n/a									
BMP77	n/a	n/a	n/a	n/a	n/a	n/a	(0-n)	n/a	n/a	n/a	n/a	(0-n)	n/a	n/a	n/a	n/a	n/a

6.5.4 HOT Transaction Structure Arrangement Matrix (Continued)

Record	CANX	TKTM Long	TKT* Super-Long	EMDA	EMDS	MD10	MD30	MD40	MD50	MD51	MPnn	MVnn	RFNDs	AD/CM	MCOM TASF MMnn	ARVM	XSBM
BMP78	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(1-3)	n/a	n/a	n/a	(0-3)	n/a	n/a	n/a	n/a	n/a
BKF81	n/a	n/a	(0-4)	(0-4)	(0-4)	n/a	n/a	(0-3)	n/a	n/a	n/a	(0-3)	n/a	n/a	n/a	n/a	n/a
BKS24-CNJ	n/a	1	1	1	1	1	n/a	n/a	n/a	n/a	1	(0-1)	n/a	n/a	n/a	n/a	1
BKI63-CNJ	n/a	(1-4)	(1-4)	(1-4)	(0-4)	(1-4)	n/a	n/a	n/a	n/a	n/a	(0-4)	n/a	n/a	n/a	n/a	(1-4)
BMD75-CNJ	n/a	n/a	n/a	(1-4)	(1-4)	n/a	n/a	n/a									
BMD76-CNJ	n/a	n/a	n/a	(0-4)	(0-4)	n/a	n/a	n/a									
BKP83	(0-1)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	(0-n)	(0-n)	(0-n)
BKP84-EX	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	n/a	(0-n)	(0-n)	(0-n)
BKP84-CC	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	(0-n)	(0-n)	(0-n)
BKP84-CM	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	n/a	(0-n)	(0-n)	(0-n)
BKP84-MS	n/a	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	(0-n)	n/a	n/a	(0-n)	(0-n)	(0-n)
BKP84-VD	1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
BKP84-CA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

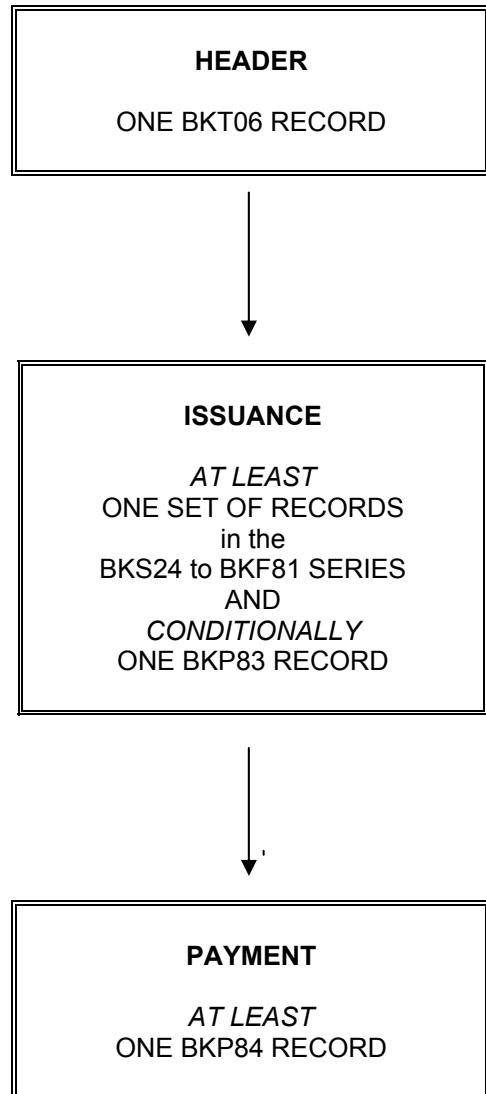
* TKTA, TKTB, TKTT



Notes

- 1) The BKS24-CNJ, BKI63-CNJ, BMD75-CNJ and BMD76-CNJ records will only be created when a conjunction document is being reported. There may be multiple BKS24-CNJ, BKI63-CNJ BMD75-CNJ and BMD76-CNJ records, as required to report all conjuncted documents.
- 2) For MPnn, the BKS24-CNJ record is only applicable for MP10.
- 3) MVnn:
If Reason for Issuance Code is NOT reported (BMP70-RFIC): same record structure as per MCOM.
Also FORM would = blank.
If Reason for Issuance Code IS reported: same record structure as per MDnn.
Also FORM would = X.
- 4) The BMD75, BMD76, BMD75-CNJ and BMD76-CNJ records are only applicable for EMDA and EMDS transactions.

6.5.5 Transaction Records Structure pattern





6.5.6 Short record format transaction

Short "S" Format Basic Sale Record Arrangement

Sequences of records as they must appear on the Airline Accounting/Sales data for cancelled tickets:

Cancelled Ticket

BKT06
BKS24
BKS30
1-n
BKS39
0-1
BKP83
BKP84-VD
BKP84-CA

Cancelled transactions shall always contain zeros in the monetary amount fields of records
BKS30 (COBL, LREP, TMFA & TDAM), BKS39 (EFCO), BKS42 (TOCA), and BKP84-CA (FPAM & REMT).

6.5.7 Long record format transaction

Long "L" Format Basic Sale Record Arrangement

Sequences of records as they must appear on the Airline Accounting/Sales data for the following transactions, e.g.:

- | | | |
|----|----------------|---|
| 1) | Single ticket | CASH |
| 2) | " " | EXCHANGE (with or without* additional cash payment) |
| 3) | " " | CREDIT |
| 4) | " " | EXCHANGE with additional CREDIT payment |
| 5) | 2-ticket Conj. | CASH |
| 6) | " " | EXCHANGE (with or without* additional cash payment) |
| 7) | " " | CREDIT |
| 8) | " " | EXCHANGE with additional CREDIT payment |

1)	2)	3)	4)	5)	6)	7)	8)
BKT06	BKT06	BKT06	BKT06	BKT06	BKT06	BKT06	BKT06
BKS24	BKS24	BKS24	BKS24	BKS24	BKS24	BKS24	BKS24
1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30
1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39
0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42
1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63
BKP84-CA	0-n BKP83	0-n BKP84-CC	0-n BKP83	BKS24-CNJ	BKS24-CNJ	BKS24-CNJ	BKS24-CNJ
	0-n BKP84-EX	BKP84-CA	0-n BKP84-EX	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63
	BKP84-CA		0-n BKP84-CC	BKP84-CA	0-n BKP83	0-n BKP84-CC	0-n BKP83
			BKP84-CA		0-n BKP84-EX	BKP84-CA	0-n BKP84-EX
					BKP84-CA		0-n BKP84-CC
							BKP84-CA

* Even Exchange transactions (i.e. NO ADC, no additional payment) shall always contain zeros in the monetary amount fields of records BKS30 (COBL, LREP, TMFA & TDAM), BKS39 (EFCO), BKS42 (TOCA), and BKP84-CA (FPAM & REMT).



6.5.8 Super Long record format transaction

Super Long "X" Format Basic Sale Record Arrangement

Sequences of records as they must appear on the Airline Accounting/Sales data for the following transactions, e.g.:

- 1) Single ticket CASH
- 2) " " EXCHANGE (with or without* additional payment)
- 3) " " CREDIT
- 4) " " EXCHANGE with additional CREDIT payment
- 5) 2-ticket Conj. CASH
- 6) " " EXCHANGE (with/without* additional cash payment)
- 7) " " CREDIT
- 8) " " EXCHANGE (with additional CREDIT payment)

1)	2)	3)	4)	5)	6)	7)	8)
----	----	----	----	----	----	----	----

BKT06	BKT06	BKT06	BKT06	BKT06	BKT06	BKT06	BKT06
BKS24	BKS24	BKS24	BKS24	BKS24	BKS24	BKS24	BKS24
1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30
1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39
0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42
0-n BKS46	0-n BKS46	0-n BKS46	0-n BKS46	0-n BKS46	0-n BKS46	0-n BKS46	0-n BKS46
1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63
BAR64	BAR64	BAR64	BAR64	BAR64	BAR64	BAR64	BAR64
BAR65	BAR65	BAR65	BAR65	BAR65	BAR65	BAR65	BAR65
1-n BAR66	1-n BAR66	1-n BAR66	1-n BAR66	1-n BAR66	1-n BAR66	1-n BAR66	1-n BAR66
0-1 BMP73	0-1 BMP73	0-1 BMP73	0-1 BMP73	0-1 BMP73	0-1 BMP73	0-1 BMP73	0-1 BMP73
0-4 BKF81	0-4 BKF81	0-4 BKF81	0-4 BKF81	0-4 BKF81	0-4 BKF81	0-4 BKF81	0-4 BKF81
BKP84-CA	0-n BKP83	0-n BKP84-CC	0-n BKP83	BKS24-CNJ	BKS24-CNJ	BKS24-CNJ	BKS24-CNJ
	0-n BKP84-EX	BKP84-CA	0-n BKP84-EX	1-4 BKI63	1-4 BKI63	1-4 BKI63	1-4 BKI63
	BKP84-CA		0-n BKP84-CC	BKP84-CA	0-n BKP83	0-n BKP84-CC	0-n BKP83
			BKP84-CA		0-n BKP84-EX	BKP84-CA	0-n BKP84-EX
					BKP84-CA		0-n BKP84-CC
							BKP84-CA

* Even Exchange Transactions (i.e. NO ADC, no additional payment) shall always contain zeros in the monetary amount fields of records BKS30 (COBL, LREP, TMFA & TDAM), BKS39 (EFCO), (BKS42 (TOCA), and BKP84-CA (FPAM & REMT).

6.5.9 Refund Transaction

Refund Record Arrangement

- DIRECT REFUND: Airline permits Agent to refund a ticket direct to the Passenger. The Refund is submitted to the BSP, usually with a Refund Notice. However, the Refund Notice Number is not required to be captured or referred to in the BSP processing or outputs.
- INDIRECT REFUND: (using Refund Application/Authority) - After approval, Agent includes Refund Authority (stub), and Refund Notice (if applicable), in his Sales Transmittal.
- COMBINED REFUND: One Refund Application/Authority has been submitted for more than one ticket (e.g. conjunction ticket).

Examples:

1, 5)	2), 6), 9)	3), 7)	4), 8), 9)
-------	------------	--------	------------

BKT06	BKT06	BKT06	BKT06
BKS24	BKS24	BKS24	BKS24
1-n BKS30	1-n BKS30	1-n BKS30	1-n BKS30
1-n BKS39	1-n BKS39	1-n BKS39	1-n BKS39
0-n BKS42	0-n BKS42	0-n BKS42	0-n BKS42
	1-n BKS45		1-n BKS45
0-1 BAR65	0-1 BAR65	0-1 BAR65	0-1 BAR65
0-n BKP83	0-n BKP83	0-n BKP83	0-n BKP83
BKP84-CA	BKP84-CA	BKP84-CC	BKP84-CC
		BKP84-CA	BKP84-CA

1) Direct refund (single ticket - cash)

BKS24: TDNR shows serial number of refunded ticket.

BKS45: RTDN equals BKS24 TDNR, RCPN shows refunded coupon number(s).

2) Direct refund (conjunction ticket - cash)

BKS24: TDNR shows serial number of first refunded ticket.

First BKS45: RTDN equals BKS24 TDNR, RCPN shows refunded coupon number(s) of first refunded ticket.

There will be as many BKS45 records as there are tickets issued in conjunction.

Second and each following BKS45: RTDN shows the serial number of each conjunction ticket while RCPN of that same BKS45 shows the refunded coupon number(s) of that particular conjunction ticket (e.g. 0034 when third and fourth flight coupons are refunded).

3) Direct refund (single ticket - credit card)

BKS24: TDNR

BKS45: RTDN and RCPN to be completed as per (1).

4) Direct refund (conjunction ticket - credit card)

BKS24 and BKS45 fields to be completed as per (2).

5) Indirect refund (single ticket - cash)

BKS24: TDNR shows Refund Authority (or Notice) Number.

BKS45: RTDN shows the serial number of the refunded ticket, RCPN shows the refunded coupon number(s) (e.g. 0230).



- 6) Indirect refund (conjunction ticket - cash)
BKS24: TDNR shows Refund Authority (or Notice) Number.
First BKS45: RTDN shows serial number of first refunded ticket, RCPN shows refunded coupon number(s) of first refunded ticket.
There will be as many BKS45 records as there are tickets issued in conjunction.
Second and each following BKS45: RTDN shows the serial number of each refunded conjunction ticket while RCPN shows the corresponding refunded flight coupon number(s).
- 7) Indirect refund (single ticket - credit card)
BKS24: TDNR
BKS45: RTDN and RCPN to be completed as per (5).
- 8) Indirect refund (conjunction ticket - credit card)
BKS24 and BKS45 fields to be completed as per (6).
- 9) Combined refund
When the Form of Payment is "Cash" then the transaction will have the same structure as per (6); When it is "Credit" then it will have the same structure as per (8);
The Refund Authority (or Notice) Number must be inserted in BKS24 TDNR while the ticket serial number and its related refunded coupon number(s) go into BKS45 RTDN and RCPN respectively, with as many BKS45 records to occur as there are ticket serial numbers shown on the Refund Authority (or Notice).

6.5.10 ADM/ACM Transaction

ADM/ACM Record Arrangement

ADM	ACM
BKT06	BKT06
BKS24	BKS24
1-n	1-n
BKS30	BKS30
1-n	1-n
BKS39	BKS39
0-n	0-n
BKS42	BKS42
0-n	0-n
BKS45	BKS45
BKP84-CA	BKP84-CA

If any of the Fare, Commission or Tax boxes on the ADM/ACM stub are blank, the corresponding monetary amount fields in BKS30 (for Fare or Tax) or BKS39 (for Commission) must contain zeros.

Examples of how these monetary amount fields accumulate to the BKP84-CA Remittance Amounts are shown in Section 6.7.

Specific mention is made in regard to ADMs or ACMs issued for Commission only, where only the Commission box of the ADM/ACM stub contains a value. In such cases, the BKS39 Commission Amount (COAM) element must be signed positive (+) for ADMs and negative (-) for ACMs in order to add to a correct BKP84-CA Remittance Amount (REMT) element for the document type.

**6.5.11 Electronic Miscellaneous Document (EMD) Transaction
*EMD Record Arrangement***

EMDA	EMDS
BKT06	BKT06
BKS24	BKS24
BKS30 (1-n)	BKS30 (1-n)
BKS39 (1-n)	BKS39 (1-n)
BKS42 (0-n)	BKS42 (0-n)
BKS46 (0-1)	BKS46 (0-1)
BKI63 (1-4)	BKI63 (0-4)
BAR64	BAR64
BAR65	BAR65
BAR66 (1-n)	BAR66 (1-n)
BMP70	BMP70
BMD75 (1-4)	BMD75 (1-4)
BMD76 (0-4)	BMD76 (0-4)
BKF81 (0-4)	BKF81 (0-4)
BKS24-CNJ	BKS24-CNJ
BKI63-CNJ (1-4)	BKI63-CNJ (0-4)
BMD75-CNJ (1-4)	BMD75-CNJ (1-4)
BMD76-CNJ (0-4)	BMD76-CNJ (0-4)
BKP83 (0-n)	BKP83 (0-n)
BKP84-EX (0-n)	BKP84-EX (0-n)
BKP84-CC (0-n)	BKP84-CC (0-n)
BKP84-CM (0-n)	BKP84-CM (0-n)
BKP84-MS (0-n)	BKP84-MS (0-n)
BKP84-CA	BKP84-CA

The EMD-A and the EMD-S will be reported as for any other superlong record transaction, with records present as applicable. The key features of these transaction types are the presence of document level detail within the BMP70 record, and coupon level information in the BMD75 and BMD76 (and CNJ as necessary) records, which report the service purchased on the Electronic Miscellaneous Document.



6.6 HOT RECORD LAYOUTS AND GRIDS

6.6.1 BFH01 File Header Record

6.6.1.1 BFH01 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	BSP Identifier	BSPI	M	3 AN	14
5	S	Ticketing Airline Code Number	TACN	M	5 AN	17
6	S	Handbook Revision Number	REVN	M	3 N	22
7	S	Test/Production Status	TPST	M	4 AN	25
8	S	Processing Date	PRDA	M	6 N	29
9	S	Processing time	TIME	M	4 N	35
10	S	ISO Country Code	ISOC	M	2 A	39
11	S	File Sequence Number	FSQN	M	6 N	41
12		Reserved Space	RESD	M	90 AN	47

6.6.2 BCH02 Billing Analysis (Cycle) Header Record

6.6.2.1 BCH02 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Processing Date Identifier	PDAI	M	3 AN	14
5	S	Processing Cycle Identifier	PCYC	M	1 N	17
6	S	Billing Analysis Ending Date	BAED	M	6 N	18
7	S	Dynamic Run Identifier	DYRI	M	1 AN	24
8	S	HOT Reporting End Date	HRED	M	6 N	25
9		Reserved Space	RESD	M	106 AN	31

**6.6.3 BOH03 (Reporting Agent) Office Header Record****6.6.3.1 BOH03 Record Layout**

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Agent Numeric Code	AGTN	M	8 N	14
5	S	Remittance Period Ending Date	RMED	M	6 N	22
6		Reserved Space	RESD	M	23 AN	28
7	S	Currency Type	CUTP	M	4 AN	51
8	S	Multi-Location Identifier	MLOC	C	3 AN	55
9		Reserved Space	RESD	M	79 AN	58

6.6.4 BKT06 Transaction Header Record

6.6.4.1 BKT06 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Vendor ISO Country Code	VISO	C	2 A	14
5	S	Vendor Identification	VNID	C	4 AN	16
6	S	Transaction Number	TRNN	M	6 N	20
7	S	Transaction Reference Number	TREF	C	18 AN	26
8	S	Net Reporting Indicator	NRID	C	2 AN	44
9	S	Transaction Record Counter	TREC	M	3 N	46
10	S	Format Identifier	FORM	C	1 AN	49
11	S	Audit Status Indicator	AUDI	C	1 AN	50
12	S	Ticketing Airline Code Number	TACN	M	5 AN	51
13	S	Commercial Agreement Reference	CARF	C	10 AN	56
14	S	Customer File Reference	CSTF	C	27 AN	66
15	X	Client Identification	CLID	C	8 AN	93
16	S	Reporting System Identifier	RPSI	M	4 AN	101
17	S	Approved Location Numeric Code	ALNC	C	8 N	105
18	S	Approved Location Type	ALTP	C	1 AN	113
19	S	Approved Location Numeric Code	ALNC	C	8 N	114
20	S	Approved Location Type	ALTP	C	1 AN	122
21	S	Approved Location Numeric Code	ALNC	C	8 N	123
22	S	Approved Location Type	ALTP	C	1 AN	131
23	S	Data Input Status Indicator	DISI	C	1 AN	132
24		Reserved Space	RESD	M	4 AN	133



6.6.4.2 BKT06 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4	VISO	2 A	C	C	C	C	C	C	C	C	C	C	C	C	C	M	C	C	C	C	C	M
5	VNID	4 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
6	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	M	M	M	n/a
7	TREF	18 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	M	C	C	C	C	C	M
8	NRID	2 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	n/a
9	TREC	3 N	M	M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	M	M	M	C
10	FORM	1 AN	M	M	M	M	M	M	M	M	M	M	M	n/a	n/a	M	n/a	M	n/a	n/a	M	M
11	AUDI	1 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	n/a
12	TACN	5 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	M	M	M	n/a
13	CARF	10 AN	C	C	C	C	C	C	C	C	n/a	C	C	n/a	n/a	C	C	C	C	n/a	C	n/a
14	CSTF	27 AN	C	C	C	C	C	C	C	C	n/a	C	C	n/a	M	C	C	C	C	n/a	C	M
15	CLID	8 AN	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
16	RPSI	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	n/a
17	ALNC	8 N	C	C	C	n/a	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
18	ALTP	1 AN	C	C	C	n/a	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
19	ALNC	8 N	n/a	C	C	n/a	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
20	ALTP	1 AN	n/a	C	C	n/a	C	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
21	ALNC	8 N	n/a	C	C	n/a	C	C	C	C	C	n/a	n/a	n/a	n/a	M	n/a	n/a	n/a	n/a	n/a	n/a
22	ALTP	1 AN	n/a	C	C	n/a	C	C	C	C	C	n/a	n/a	n/a	n/a	M	n/a	n/a	n/a	n/a	n/a	M
23	DISI	1 AN	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	M	n/a							
24	RESD	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

6.6.5 BKS24 Ticket/Document Identification Record

6.6.5.1 BKS24 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	S	Sequence Number	<u>SQNR</u>	M	8 N	4
3	S	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	S	Date of Issue	<u>DAIS</u>	M	6 N	14
5	S	Transaction Number	<u>TRNN</u>	M	6 N	20
6	S	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	S	Check Digit	<u>CDGT</u>	M	1 N	41
8	X	Transmission Control Number	<u>TCNR</u>	C	15 AN	42
9	X	Check-Digit	<u>TCND</u>	C	1 N	57
10	S	Coupon Use Indicator	<u>CPUI</u>	C	4 AN	58
11	S	Conjunction Ticket Indicator	<u>CJCP</u>	C	3 AN	62
12	S	Agent Numeric Code	<u>AGTN</u>	M	8 N	65
13		Reserved Space	<u>RESD</u>	M	5 AN	73
14	S	Tour Code	<u>TOUR</u>	C	15 AN	78
15	S	Transaction Code	<u>TRNC</u>	M	4 AN	93
16	X	True Origin/Destination City Codes	<u>TODC</u>	C	14 AN	97
17		Reserved Space	<u>RESD</u>	M	4 AN	111
18	X	PNR Reference and/or Airline Data	<u>PNRR</u>	C	13 AN	115
19		Reserved Space	<u>RESD</u>	M	9 AN	128



6.6.5.2 BKS24 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D
1	<u>SMSG</u>	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
2	<u>SQNR</u>	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3	<u>STNQ</u>	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4	<u>DAIS</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
5	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
6	<u>TDNR</u>	15 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
7	<u>CDGT</u>	1 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
8	<u>TCNR</u>	15 AN	C	C	C	C	C	C	C	C	C	C	C	M	n/a	M	n/a	n/a	n/a	n/a	n/a	n/a
9	<u>TCND</u>	1 N	C	C	C	C	C	C	C	C	C	C	C	M	n/a	M	n/a	n/a	n/a	n/a	n/a	n/a
10	<u>CPUI</u>	4 AN	M	M	M	M	M	M	M	M	M	M	n/a	n/a	n/a	M	M	M	M	M	M	n/a
11	<u>CJCP</u>	3 AN	C	C	C	C	n/a	n/a	n/a	n/a	C	n/a	n/a	n/a	n/a	C	n/a	n/a	n/a	C	n/a	n/a
12	<u>AGTN</u>	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13	<u>RESD</u>	5 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
14	<u>TOUR</u>	15 AN	C	C	C	C	n/a	C	C	C	n/a	C	C	n/a	C	n/a	C	C	n/a	n/a	n/a	n/a
15	<u>TRNC</u>	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16	<u>TODC</u>	14 AN	C	C	C	C	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a						
17	<u>RESD</u>	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
18	<u>PNRR</u>	13 AN	C	C	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a	C	C	n/a	n/a	n/a	n/a
19	<u>RESD</u>	9 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Notes

For MCO's and MPD's, TOUR is not a facsimile element and the element will contain Commercial Agreement and/or Value code(s) for Net-Reporting purposes only.

6.6.6 BKS30 STD/Document Amounts Record

6.6.6.1 BKS30 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	S	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	S	Sequence Number	<u>SQNR</u>	M	8 N	4
3	S	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	S	Date of Issue	<u>DAIS</u>	M	6 N	14
5	S	Transaction Number	<u>TRNN</u>	M	6 N	20
6	S	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	S	Check-Digit	<u>CDGT</u>	M	1 N	41
8	S	Commissionable Amount	<u>COBL</u>	M	11 N	42
9	S	Net Fare Amount	<u>NTFA</u>	C	11 N	53
10		Reserved Space	<u>RESD</u>	M	1 AN	64
11	S	Tax/Miscellaneous Fee Type	<u>TMFT</u>	C	8 AN	65
12	S	Tax/Miscellaneous Fee Amount	<u>TMFA</u>	C	11 N	73
13	S	Tax/Miscellaneous Fee Type	<u>TMFT</u>	C	8 AN	84
14	S	Tax/Miscellaneous Fee Amount	<u>TMFA</u>	C	11 N	92
15	S	Ticket/Document Amount	<u>TDAM</u>	M	11 N	103
16	S	Late Reporting Penalty	<u>LREP</u>	C	11 N	114
17		Reserved Space	<u>RESD</u>	M	5 AN	125
18	S	Currency Type	<u>CUTP</u>	M	4 AN	130
19		Reserved Space	<u>RESD</u>	M	3 AN	134

Notes

- 1) See Note 1 to Record IT05.
- 2) For relation of the Amount Fields, see Section 6.7.1. (See also Form of Payment Type - FPTP).



6.6.6.2 BKS30 Record Grid

EI. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D
1	<u>SMSG</u>	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	<u>STNQ</u>	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
4	<u>DAIS</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
5	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
6	<u>TDNR</u>	15 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
7	<u>CDGT</u>	1 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
8	COBL	11 N	M	M	M	C	M	M	M	M	n/a	M	M	M	M	M	M	M	n/a	M	M	
9	NTFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	C	C	C	C	n/a	M	n/a	
10	RESD	1 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
11	TMFT	8 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	C	
12	TMFA	11 N	C	C	C	M	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	C	
13	TMFT	8 AN	C	C	C	M	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	C	
14	TMFA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	C	
15	TDAM	11 N	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	n/a	M	M	
16	LREP	11 N	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a	n/a	C	C	C	C	C	n/a	
17	RESD	5 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
18	<u>CUTP</u>	4 AN	M	M	M	C	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
19	RESD	3 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	

6.6.7 BKS39 Commission Record

6.6.7.1 BKS39 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Date of Issue	DAIS	M	6 N	14
5	S	Transaction Number	TRNN	M	6 N	20
6	S	Ticket/Document Number	TDNR	M	15 AN	26
7	S	Check-Digit	CDGT	M	1 N	41
8	S	Statistical Code	STAT	C	3 AN	42
9	S	Commission Type	COTP	C	6 AN	45
10	S	Commission Rate	CORT	M	5 N	51
11	S	Commission Amount	COAM	M	11 N	56
12	S	Supplementary Type	SPTP	C	6 AN	67
13	S	Supplementary Rate	SPRT	C	5 N	73
14	S	Supplementary Amount	SPAM	C	11 N	78
15	S	Effective Commission Rate	EFRT	M	5 N	89
16	S	Effective Commission Amount	EFCO	M	11 N	94
17	S	Amount Paid by Customer	APBC	C	11 N	105
18		Reserved Space	RESD	M	14 AN	116
19	S	Currency Type	CUTP	M	4 AN	130
20		Reserved Space	RESD	M	3 AN	134

Notes

Allow for multiple BKS/39 records where the first BKS/39 EFCO is the sum of all COAM and SPAM in BKS/39 instances 1 to n. EFCO in all except the first BKS/39 record (ie 2-n) should be set to zero (i.e. the first BKS/39 EFCO is the only one populated) and similarly, the first EFRT is equal to the first EFCO divided by COBL, with all others (2-n) should be set to zero.

An example of the record layout would be:

$$\begin{aligned} \text{BKS/39 (1): COAM (A)} &+ \text{ SPAM (B)} = \text{ EFCO (A+B+D)} \\ \text{BKS/39 (2): COAM (D)} &\quad\quad\quad = \text{ EFCO (zero)} \end{aligned}$$



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6.6.7.2 BKS39 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D	
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
6	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
7	CDGT	1 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
8	STAT	3 AN	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	n/a	C	C	
9	COTP	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	n/a	C	C	
10	CORT	5 N	C	C	C	M	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
11	COAM	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
12	SPTP	6 AN	C	C	C	M	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	C	n/a	C	n/a
13	SPRT	5 N	C	C	C	M	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	C	n/a	C	n/a
14	SPAM	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	n/a
15	EFRT	5 N	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	M	n/a	M	M
16	EFCO	11 N	M	M	M	C	M	M	M	M	n/a	M	M	M	M	M	M	M	M	M	n/a	M	M
17	APBC	11 N	C	C	C	M	C	C	C	C	n/a	C	C	n/a	C	C	C	C	C	C	n/a	C	n/a
18	RESD	14 AN	M	M	M	C	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
19	CUTP	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20	RESD	3 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

6.6.8 BKS42 Tax on Commission Record

6.6.8.1 BKS42 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	S	Sequence Number	<u>SQNR</u>	M	8 N	4
3	S	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	S	Date of Issue	<u>DAIS</u>	M	6 N	14
5	S	Transaction Number	<u>TRNN</u>	M	6 N	20
6	S	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	S	Check-Digit	<u>CDGT</u>	M	1 N	41
8	S	Tax on Commission Type	<u>TCTP</u>	M	6 AN	42
9		Reserved Space	<u>RESD</u>	M	2 AN	48
10	S	Tax on Commission Amount	<u>TOCA</u>	M	11 N	50
11	S	Tax on Commission Type	<u>TCTP</u>	C	6 AN	61
12		Reserved Space	<u>RESD</u>	M	2 AN	67
13	S	Tax on Commission Amount	<u>TOCA</u>	C	11 N	69
14	S	Tax on Commission Type	<u>TCTP</u>	C	6 AN	80
15		Reserved Space	<u>RESD</u>	M	2 AN	86
16	S	Tax on Commission Amount	<u>TOCA</u>	C	11 N	88
17	S	Tax on Commission Type	<u>TCTP</u>	C	6 AN	99
18		Reserved Space	<u>RESD</u>	M	2 AN	105
19	S	Tax on Commission Amount	<u>TOCA</u>	C	11 N	107
20		Reserved Space	<u>RESD</u>	M	12 AN	118
21	S	Currency Type	<u>CUTP</u>	M	4 AN	130
22		Reserved Space	<u>RESD</u>	M	3 AN	134

Notes

If this record is present, then the first set of Tax on Commission Type (TCTP) and Tax on Commission Amount (TOCA) shall be included, as a minimum.



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6.6.8.2 BKS42 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 0	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D	
1	<u>SMSG</u>	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	<u>STNQ</u>	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
4	<u>DAIS</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
5	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
6	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
7	<u>CDGT</u>	1 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
8	TCTP	6 AN	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	n/a	M	M
9	RESD	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
10	TOCA	11 N	M	M	M	M	M	M	M	M	M	n/a	M	M	M	M	M	M	M	M	n/a	M	M
11	TCTP	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
12	RESD	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
13	TOCA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
14	TCTP	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
15	RESD	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
16	TOCA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
17	TCTP	6 AN	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
18	RESD	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
19	TOCA	11 N	C	C	C	C	C	C	C	C	n/a	C	C	C	C	C	C	C	C	C	n/a	C	C
20	RESD	12 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
21	<u>CUTP</u>	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
22	RESD	3 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

6.6.9 BKS45 Related Ticket/Document Information Record

6.6.9.1 BKS45 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Remittance Period Ending Date	RMED	M	6 N	14
5	S	Transaction Number	TRNN	M	6 N	20
6	S	Related Ticket/ Document Number	RTDN	M	15 AN	26
7	S	Check-Digit	CDGT	M	1 N	41
8	S	Waiver Code	WAVR	C	14 AN	42
9	S	Reason for Memo Issuance Code	RMIC	C	5 AN	56
10		Reserved Space	RESD	M	47 AN	61
11	S	Related Ticket/Document Coupon Number Identifier	RCPN	C	4 N	108
12		Reserved Space	RESD	M	16 AN	112
13	S	Date of Issue Related Document	DIRD	C	6 N	128
14		Reserved Space	RESD	M	3 AN	134

Notes

- 1) This record is only for Refund, ADM and ACM transactions including Commission Recall Statements and Sales Summary/Minor Adjustment Notices.
- 2) The appropriate Transaction Code (TRNC) must appear in the BKS24 record using one of the codes indicated under its Glossary reference.
- 3) As shown in the structure diagrams, the Related Ticket/Document Information record must be repeated as many times as necessary.
- 4) In case of a partial refund of a conjunction ticket, only the RTDN of the actual (primary or conjunction) STD from which one or more coupons were refunded, shall be reported.
- 5) The contents of the RMED shall be the same as that reported in the BOH/03 record.
- 6) The WAVR and RMIC shall only be reported on the first occurrence of BKS45.

6.6.9.2 BKS45 Record Grid

El. #.	Gloss. Ref.	Attr.	A D/ C M	R F N Ds
1	SMSG	3 A	M	M
2	SQNR	8 N	M	M
3	STNQ	2 N	M	M
4	RMED	6 N	M	M
5	TRNN	6 N	M	M
6	RTDN	15 AN	M	M
7	CDGT	1 N	M	M
8	WAVR	14 AN	n/a	C
9	RMIC	5 AN	C	n/a
10	RESD	47 AN	M	M
11	RCPN	4 N	n/a	M
12	RESD	16 AN	M	M
13	DIRD	6 N	C	M
14	RESD	3 AN	M	M



6.6.10 BKS46 Qualifying Issue Information for Sales Transactions Record

6.6.10.1 BKS46 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Original Issue Information	ORIN	C	32 AN	42
9	X	Endorsements/Restrictions	ENRS	C	58 AN	74
10		Reserved Space	RESD	M	5 AN	132

Notes

- 1) This Record is created only if the Endorsements/Restrictions box and/or the Original Issue box of the primary ticket contains a significant entry.
- 2) The information in the Endorsements/Restrictions (ENRS) element is given as entered on the ticket; there will be as many BKS46 records as needed to provide all the information from the Endorsements/Restrictions area on the primary ticket from the RET.
- 3) Either ENRS or ORIN must contain data.

6.6.10.2 BKS46 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	T K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 0	M P n n
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M	M	M	M	M	M
8	ORIN	32 AN	C	C	C	C	C	C	C	C	M	C
9	ENRS	58 AN	C	C	C	C	n/a	n/a	n/a	C	C	C
10	RESD	5 AN	M	M	M	M	M	M	M	M	M	M

6.6.11 BKI63 Itinerary Data Segment Record

6.6.11.1 BKI63 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	L	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	L	Sequence Number	<u>SQNR</u>	M	8 N	4
3	L	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	L	Date of Issue	<u>DAIS</u>	M	6 N	14
5	L	Transaction Number	<u>TRNN</u>	M	6 N	20
6	L	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	L	Check-Digit	<u>CDGT</u>	M	1 N	41
8	L	Segment Identifier	<u>SEGI</u>	M	1 N	42
9	L	Stopover Code	<u>STPO</u>	M	1 A	43
10	X	"Not Valid Before" Date	<u>NBDA</u>	C	5 AN	44
11	X	"Not Valid After" Date	<u>NADA</u>	C	5 AN	49
12		Reserved Space	<u>RESD</u>	M	7 AN	54
13	L	Origin Airport/ City Code	<u>ORAC</u>	M	5 A	61
14	L	Destination Airport/ City Code	<u>DSTC</u>	M	5 A	66
15	L	Carrier	<u>CARR</u>	C	4 AN	71
16		Reserved Space	<u>RESD</u>	M	1 AN	75
17	L	Flight Number	<u>FTNR</u>	C	5 AN	76
18	L	Reservation Booking Designator	<u>RBKD</u>	M	2 AN	81
19	L	Flight Date	<u>FTDA</u>	C	5 AN	83
20		Reserved Space	<u>RESD</u>	M	1 AN	88
21	X	Flight Departure Time	<u>FTDT</u>	C	5 AN	89
22		Reserved Space	<u>RESD</u>	M	3 AN	94
23	X	Flight Booking Status	<u>FBST</u>	C	2 A	97
24	X	Free Baggage Allowance	<u>FBAL</u>	C	3 AN	99
25		Reserved Space	<u>RESD</u>	M	1 AN	102
26	L	Fare Basis/Ticket Designator	<u>FBTD</u>	M	15 AN	103
27	X	Frequent Flyer Reference	<u>FFRF</u>	C	16 AN	118
28		Reserved Space	<u>RESD</u>	M	3 AN	134

Notes

- 1) There will be one BKI63 record for each "value" coupon in the itinerary, i.e. for which the corresponding CPUI is "F".
- 2) The itinerary may be derived from a series of Itinerary Data Segments (BKI63) by reference to the Segment Identifier (SEGI) together with the Origin Airport/City Code (ORAC) and Destination Airport/City Code (DSTC).
- 3) Fare Basis/Ticket Designator (FBTD) includes the Fare Basis Code; it also includes the Ticket Designator for old format manual STDs.



6.6.11.2 BKI63 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	T K T M	X S B M
1	SMSG	3 A	M	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M	M	M
8	SEGI	1 N	M	M	M	M	M	M	M
9	STPO	1 A	C	C	C	C	C	C	n/a
10	NBDA	5 AN	C	C	C	C	n/a	n/a	n/a
11	NADA	5 AN	C	C	C	C	n/a	n/a	n/a
12	RESD	7 AN	M	M	M	M	M	M	M
13	ORAC	5 A	M	M	M	M	M	M	M
14	DSTC	5 A	M	M	M	M	M	M	M
15	CARR	4 AN	C	C	C	C	C	C	M
16	RESD	1 AN	M	M	M	M	M	M	M
17	FTNR	5 AN	C	C	C	n/a	n/a	C	n/a
18	RBKD	2 AN	C	C	C	n/a	n/a	C	n/a
19	FTDA	5 AN	C	C	C	n/a	n/a	C	n/a
20	RESD	1 AN	M	M	M	M	M	M	M
21	FTDT	5 AN	C	C	C	n/a	n/a	n/a	n/a
22	RESD	3 AN	M	M	M	M	M	M	M
23	FBST	2 A	C	C	C	n/a	n/a	n/a	n/a
24	FBAL	3 AN	C	C	C	n/a	C	n/a	n/a
25	RESD	1 AN	M	M	M	M	M	M	M
26	FBTD	15 AN	M	M	M	C	n/a	M	n/a
27	FFRF	16 AN	C	C	C	C	C	n/a	n/a
28	RESD	3 AN	M	M	M	M	M	M	M

6.6.12 BAR64 Document Amounts Record

6.6.12.1 BAR64 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Fare	FARE	M	11 AN	42
9	X	Ticketing Mode Indicator	TKMI	M	1 AN	53
10	X	Equivalent Fare Paid	EQFR	C	11 AN	54
11	X	Tax	TAXA	C	11 AN	65
12	X	Tax	TAXA	C	11 AN	76
13	X	Tax	TAXA	C	11 AN	87
14	X	Total	TOTL	M	11 AN	98
15	X	Neutral Ticketing System Identifier	NTSI	C	4 AN	109
16	X	Servicing Airline/System Provider Identifier	SASI	C	4 AN	113
17	X	Fare Calculation Mode Indicator	FCMI	M	1 AN	117
18	X	Booking Agent Identification	BAID	C	6 AN	118
19	X	Booking Agency/ Location Number	BOON	C	10 AN	124
20	X	Booking Entity Outlet Type	BEOT	C	1 AN	134
21	X	Fare Calculation Pricing Indicator	FCPI	M	1 AN	135
22		Reserved Space	RESD	M	1 AN	136





6.6.12.2 BAR64 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M	M	M	M	M	M
8	FARE	11 AN	M	M	M	M	M	M	M	M	M	M
9	TKMI	1 AN	M	M	M	M	M	M	M	M	M	M
10	EQFR	11 AN	C	C	C	C	C	C	n/a	C	n/a	C
11	TAXA	11 AN	C	C	C	C	C	C	C	C	C	C
12	TAXA	11 AN	C	C	C	C	C	C	C	n/a	C	C
13	TAXA	11 AN	C	C	C	C	C	C	n/a	n/a	C	n/a
14	TOTL	11 AN	M	M	M	M	M	M	M	M	M	M
15	NTSI	4 AN	C	n/a	C	C	n/a	n/a	n/a	n/a	n/a	n/a
16	SASI	4 AN	C	M	C	C	M	M	M	M	M	C
17	FCMI	1 AN	M	M	M	M	n/a	n/a	C	n/a	n/a	n/a
18	BAID	6 AN	n/a	C	C	C	C	C	C	n/a	n/a	n/a
19	BOON	10 AN	C	C	C	C	C	C	C	C	n/a	C
20	BEOT	1 AN	C	C	C	C	C	C	C	C	n/a	C
■	21	FCPI	1 AN	M	M	M	M	M	M	M	M	M
▲	22	RESD	1 AN	M	M	M	M	M	M	M	M	M

6.6.13 BAR65 Additional Information – Passenger Record

6.6.13.1 BAR65 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Passenger Name	PXNM	M	49 AN	42
9	X	Passenger Specific Data	PXDA	C	46 AN	91

6.6.13.2 BAR65 Record Grid

El. #.	Gloss. Ref.	Attr.	T K	T K	T K	E M	M D	M D	M D	M D	M D	M D	M P n n	R F N Ds
			T A	T B	T T	S/A	1 0	3 0	4 0	5 0	5 1	M M	M M	M M
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M	M	M	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M	M	M	M	M	M	M	M
8	PXNM	49 AN	M	M	M	M	M	M	M	M	M	M	M	M
9	PXDA	46 AN	C	n/a	C	C	n/a	n/a						



6.6.14 BAR66 Additional Information – Form of Payment Record

6.6.14.1 BAR66 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	X	Sequence Number	<u>SQNR</u>	M	8 N	4
3	X	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	X	Date of Issue	<u>DAIS</u>	M	6 N	14
5	X	Transaction Number	<u>TRNN</u>	M	6 N	20
6	X	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	X	Check-Digit	<u>CDGT</u>	M	1 N	41
8	X	Form of Payment Sequence Number	<u>FPSN</u>	M	1 N	42
9	X	Form of Payment Information	<u>FPIN</u>	M	50 AN	43
10		Reserved Space	<u>RESD</u>	M	44 AN	93

6.6.14.2 BAR66 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	T K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n
1	<u>SMSG</u>	3 A	M	M	M	M	M	M	M	M	M	M
2	<u>SQNR</u>	8 N	M	M	M	M	M	M	M	M	M	M
3	<u>STNQ</u>	2 N	M	M	M	M	M	M	M	M	M	M
4	<u>DAIS</u>	6 N	M	M	M	M	M	M	M	M	M	M
5	<u>TRNN</u>	6 N	M	M	M	M	M	M	M	M	M	M
6	<u>TDNR</u>	15 AN	M	M	M	M	M	M	M	M	M	M
7	<u>CDGT</u>	1 N	M	M	M	M	M	M	M	M	M	M
8	<u>FPSN</u>	1 N	M	M	M	M	M	M	M	M	M	M
9	<u>FPIN</u>	50 AN	M	M	M	M	M	M	M	M	M	M
10	<u>RESD</u>	44 AN	M	M	M	M	M	M	M	M	M	M

6.6.15 BMP70 Miscellaneous Document Information - Reason for Issuance Record

6.6.15.1 BMP70 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Reason for Issuance Description	RFID	C	86 AN	42
9	X	Reason for Issuance Code	RFIC	C	1 AN	128
10		Reserved Space	RESD	M	8 AN	129

6.6.15.2 BMP70 Record Grid

El. #.	Gloss. Ref.	Attr.	E M D S/A	M D 1 0	M D 3 0	M D 5 0	M P n n
1	SMSG	3 A	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M
8	RFID	86 AN	C	n/a	n/a	n/a	M
9	RFIC	1 AN	M	M	M	M	n/a
10	RESD	8 AN	M	M	M	M	M

**6.6.16 BMP71 Miscellaneous Document - Additional Information Record****6.6.16.1 BMP71 Record Layout**

EI #	Format/Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Ticket/Document Number Check-Digit	CDGT	M	1 N	41
8	X	In Connection With Document Number	ICDN	C	15 AN	42
9	X	Check-Digit	CDGT	C	1 N	57
10	X	Bank Exchange Rate	BERA	C	13 AN	58
11	X	Multiple Purpose Document Other Charges	MPOC	C	11 AN	71
12	X	Multiple Purpose Document Equivalent Charge Paid	MPEQ	C	11 AN	82
13	X	Multiple Purpose Document Total Exchange Value	MPEV	C	11 AN	93
14	X	Multiple Purpose Document Service Charge	MPSC	C	11 AN	104
15	X	Multiple Purpose Document Total	MPTX	C	11 AN	115
16		Reserved Space	RESD	M	11 AN	126

Notes

- 1) There will be one BMP71 record per MPD document.
- 2) There may be one BMP71 per MD10, MD30 or MD50 document if the ICDN or BERA elements are populated.
- 3) There will be one BMP71 per MD51 document.

6.6.16.2 BMP71 Record Grid

El. #.	Gloss. Ref.	Attr.	M D 1 0	M D 3 0	M D 5 0	M D 5 1	M P n n
1	SMSG	3 A	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M
8	ICDN	15 AN	C	C	C	M	C
9	CDGT	1 N	C	C	C	M	C
10	BERA	13 AN	n/a	C	C	n/a	C
11	MPOC	11 AN	n/a	n/a	n/a	n/a	C
12	MPSC	11 AN	n/a	n/a	n/a	n/a	C
13	MPEQ	11 AN	n/a	n/a	n/a	n/a	C
14	MPEV	11 AN	n/a	n/a	n/a	n/a	C
15	MPTX	11 AN	n/a	n/a	n/a	n/a	C
16	RESD	11 AN	M	M	M	M	M

**6.6.17 BMP72 Miscellaneous Document Information - Amount in Letters Record****6.6.17.1 BMP72 Record Layout**

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Amount in Letters	AMIL	C	72 AN	42
9		Reserved Space	RESD	M	23 AN	114

Notes

- 1) This record is used for reporting of MPDs only.
- 2) This record is only created if the AMIL field is present on the RET.

6.6.17.2 BMP72 Record Grid

El. #.	Gloss. Ref.	Attr.	M P n n
1	SMSG	3 A	M
2	SQNR	8 N	M
3	STNQ	2 N	M
4	DAIS	6 N	M
5	TRNN	6 N	M
6	TDNR	15 AN	M
7	CDGT	1 N	M
8	AMIL	72 AN	M
9	RESD	23 AN	M

6.6.18 BMP73 Optional Agency/Airline Information Record

6.6.18.1 BMP73 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	X	Sequence Number	<u>SQNR</u>	M	8 N	4
3	X	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	X	Date of Issue	<u>DAIS</u>	M	6 N	14
5	X	Transaction Number	<u>TRNN</u>	M	6 N	20
6	X	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	X	Check-Digit	<u>CDGT</u>	M	1 N	41
8	X	Optional Agency/Airline Information	<u>OAAI</u>	C	88 AN	42
9		Reserved Space	<u>RESD</u>	M	7 AN	130

Notes

- 1) This record is created only if the OAAI field is present on the RET.

6.6.18.2 BMP73 Record Grid

El. #.	Gloss. Ref.	Attr.	T K	T K	M D	M D	M D	M D
			T T B	T T T	1 4 0	5 0 0	5 0 0	1 1 1
1	SMSG	3 A	M	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M	M
8	OAAI	88 AN	C	C	C	C	C	C
9	RESD	7 AN	M	M	M	M	M	M



6.6.19 BMP74 Miscellaneous Document Information – Additional Print Lines Record

6.6.19.1 BMP74 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	Print Line Identifier	PLID	C	1 AN	42
9	X	Print Line Text	PLTX	C	86 AN	43
10		Reserved Space	RESD	M	8 AN	129

Notes

- 1) This record is used for reporting Print Line Text at document/transaction level for documents that do not have multiple coupons to report.
The Coupon to which this applies, and its Print lines are:
MPnn, Audit Coupon, (Resolution 726B applies) Print Lines E though N (as appropriate for each document type, described in Resolutions 726b and 726a)
MD10, Baggage Coupons, (Resolution 742F applies) Print Lines I, K, L, M
MD40, Sponsor Receipt, (Resolution 731B applies) Print Lines F, G, H, I
MD50, Exchange Coupon, (Resolution 725D applies) Print Lines F, G, K, L, M
MD51, Value Coupon, (Resolution 738A applies) Print Lines F, L, M
- 2) This record shall be repeated as often as necessary to accommodate all document/transaction level Print Line Texts.
- 3) When there is more than one BMP74 record per transaction, the BMP74 records must be in ascending alphabetic order, as determined by the PLID for each PLTX.
- 4) This record is only created if the PLID element is present.

6.6.19.2 BMP74 Record Grid

El. #.	Gloss. Ref.	Attr.	M D	M D	M D	M D	M P n n
1	SMSG	3 A	M	M	M	M	M
2	SQNR	8 N	M	M	M	M	M
3	STNQ	2 N	M	M	M	M	M
4	DAIS	6 N	M	M	M	M	M
5	TRNN	6 N	M	M	M	M	M
6	TDNR	15 AN	M	M	M	M	M
7	CDGT	1 N	M	M	M	M	M
8	PLID	1 AN	C	C	C	C	C
9	PLTX	86 AN	C	C	C	C	C
10	RESD	8 AN	M	M	M	M	M

6.6.20 BMD75 Electronic Miscellaneous Document Coupon Detail Record

6.6.20.1 BMD75 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8	X	EMD Coupon Number	EMCP	M	1 N	42
9	X	EMD Coupon Value	EMCV	C	11 N	43
10	X	EMD Coupon Currency	CUTP	M	4 AN	54
11	X	EMD Related Ticket Number	EMRT	C	15 AN	58
12	X	EMD Related Coupon Number	EMRC	C	1 N	73
13	X	EMD Reason for Issuance Sub Code	EMSC	C	3 AN	74
14	X	EMD Fee Owner Airline Designator	EMOC	C	2 AN	77
15	X	EMD Excess Baggage Over Allowance Qualifier	XBOA	C	1 AN	79
16	X	EMD Excess Baggage Rate per Unit	XBRU	C	12 AN	80
17	X	EMD Excess Baggage Total Number in Excess	XBNE	C	12 AN	92
■	18	EMD Consumed at Issuance Indicator	EMCI	M	1 AN	104
■	19	EMD Excess Baggage Currency Type	XBCT	C	3 A	105
▲	20	Reserved Space	RESD	M	29 AN	108

6.6.20.2 BMD75 Record Grid

El. #	Gloss. Ref.	Attr.	E M D A	E M D S
1	SMSG	3 A	M	M
2	SQNR	8 N	M	M
3	STNQ	2 N	M	M
4	DAIS	6 N	M	M
5	TRNN	6 N	M	M
6	TDNR	15 AN	M	M
7	CDGT	1N	M	M
8	EMCP	1N	M	M
9	EMCV	11 N	C	C
10	CUTP	4 AN	M	M
11	EMRT	15 AN	M	C
12	EMRC	1N	M	C
13	EMSC	3 AN	C	C
14	EMOC	2 AN	C	C
15	XBOA	1 AN	C	C
16	XBRU	12 AN	C	C
17	XBNE	12 AN	C	C
18	EMCI	1 AN	M	M
19	XBCT	3 A	C	C
▲	RESD	29 AN	M	M

**6.6.21 BMD76 Electronic Miscellaneous Document Coupon Remarks Record****6.6.21.1 BMD76 Record Layout**

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	X	Sequence Number	<u>SQNR</u>	M	8 N	4
3	X	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	X	Date of Issue	<u>DAIS</u>	M	6 N	14
5	X	Transaction Number	<u>TRNN</u>	M	6 N	20
6	X	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	X	Check-Digit	<u>CDGT</u>	M	1 N	41
8	X	Coupon Number	<u>EMCP</u>	M	1 N	42
9	X	EMD Remarks	<u>EMRM</u>	M	70 AN	43
10	X	Reserved Space	<u>RESD</u>	M	24 AN	113

Notes:

If this record is present, then the EMRM element shall contain a significant entry.

6.6.21.2 BMD76 Record Grid

El. #	Gloss. Ref.	Attr.	E M D A/S
1	<u>SMSG</u>	3 A	M
2	<u>SQNR</u>	8 N	M
3	<u>STNQ</u>	2 N	M
4	<u>DAIS</u>	6 N	M
5	<u>TRNN</u>	6 N	M
6	<u>TDNR</u>	15 AN	M
7	<u>CDGT</u>	1 N	M
8	<u>EMCP</u>	1 N	M
9	<u>EMRM</u>	70 AN	M
10	<u>RESD</u>	24 AN	M

6.6.22 BMP77 Miscellaneous Coupon Information – Additional Print Lines Record

6.6.22.1 BMP77 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	X	Standard Message Identifier	SMSG	M	3 A	1
2	X	Sequence Number	SQNR	M	8 N	4
3	X	Standard Numeric Qualifier	STNQ	M	2 N	12
4	X	Date of Issue	DAIS	M	6 N	14
5	X	Transaction Number	TRNN	M	6 N	20
6	X	Ticket/Document Number	TDNR	M	15 AN	26
7	X	Check-Digit	CDGT	M	1 N	41
8		Reserved Space	RESD	M	1 AN	42
9	X	Coupon Number	CPNR	M	1 N	43
10	X	Print Line Identifier	PLID	C	1 AN	44
11	X	Print Line Text	PLTX	C	86 AN	45
12		Reserved Space	RESD	M	6 AN	131

Notes

- 1) This record is used for reporting Print Line Text, at coupon level, for documents having multiple coupons to report.
The Coupons to which this applies, and its Print lines are:
MD30, Service Coupons, (Resolution 734A applies) Print Lines F, G, H, K, L, M
- 2) This record shall be repeated as often as necessary to accommodate all Print Line Texts.
- 3) The RESD preceding the CPNR element is reserved for future use.
- 4) This record shall only be created if CPNR, PLID or PLTX on the equivalent IT0D contain data.
This record must be present only when a BMP76 record exists for the related coupon number and the record will be repeated for each print line containing text.
- 5) When there is more than one BMP77 record per transaction, the BMP77 records must be in and the PLID for each PLTX.
For example: CPNR 1 PLID F, CPNR 1 PLID G, CPNR 2 PLID F, CPNR 2 PLID G etc.

6.6.22.2 BMP77 Record Grid

El. #.	Gloss. Ref.	Attr.	M
			D
			3
			0
1	SMSG	3 A	M
2	SQNR	8 N	M
3	STNQ	2 N	M
4	DAIS	6 N	M
5	TRNN	6 N	M
6	TDNR	15 AN	M
7	CDGT	1 N	M
8	RESD	1 AN	M
9	CPNR	1 N	M
10	PLID	1 AN	C
11	PLTX	86 AN	C
12	RESD	6 AN	M

**6.6.23 BMP78 Automated Prepaid Ticket Advice Sponsor Information Record****6.6.23.1 BMP78 Record Layout**

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	X	Sequence Number	<u>SQNR</u>	M	8 N	4
3	X	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	X	Date of Issue	<u>DAIS</u>	M	6 N	14
5	X	Transaction Number	<u>TRNN</u>	M	6 N	20
6	X	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	X	Check-Digit	<u>CDGT</u>	M	1 N	41
8	X	Print Line Identifier	<u>PLID</u>	M	1 AN	42
9	X	Sponsor Information	<u>SPIN</u>	C	34 AN	43
10	X	Print Line Identifier	<u>PLID</u>	C	1 AN	77
11	X	Sponsor Information	<u>SPIN</u>	C	34 AN	78
12		Reserved Space	<u>RESD</u>	M	25 AN	112

Notes

- 1) This record is used for reporting Sponsor Information as entered on the "MD40" (PTA) document. There must be between 1 and 6 lines of Sponsor Information. Therefore, at least one BMP78 record will be present per MD40. PSC Resolution 731b refers.
- 2) This record may be repeated as many times as necessary to accommodate all Sponsor Information Print Lines on the document, to a maximum of 3.

6.6.23.2 BMP78 Record Grid

El. #.	Gloss. Ref.	Attr.	M D 4 0
1	<u>SMSG</u>	3 A	M
2	<u>SQNR</u>	8 N	M
3	<u>STNQ</u>	2 N	M
4	<u>DAIS</u>	6 N	M
5	<u>TRNN</u>	6 N	M
6	<u>TDNR</u>	15 AN	M
7	<u>CDGT</u>	1 N	M
8	<u>PLID</u>	1 AN	M
9	<u>SPIN</u>	34 AN	C
10	<u>PLID</u>	1 AN	C
11	<u>SPIN</u>	34 AN	C
12	<u>RESD</u>	25 AN	M

6.6.24 BKF81 Fare Calculation Record

6.6.24.1 BKF81 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	X	Standard Message Identifier	<u>SMSG</u>	M	3 A	1
2	X	Sequence Number	<u>SQNR</u>	M	8 N	4
3	X	Standard Numeric Qualifier	<u>STNQ</u>	M	2 N	12
4	X	Date of Issue	<u>DAIS</u>	M	6 N	14
5	X	Transaction Number	<u>TRNN</u>	M	6 N	20
6	X	Ticket/Document Number	<u>TDNR</u>	M	15 AN	26
7	X	Check-Digit	<u>CDGT</u>	M	1 N	41
8		Reserved Space	<u>RESD</u>	M	2 AN	42
9	X	Fare Calculation Sequence Number	<u>FRCS</u>	C	1 N	44
10	X	Fare Calculation Area	<u>FRCA</u>	C	87 AN	45
11		Reserved Space	<u>RESD</u>	M	5 AN	132

Notes

- 1) There is a BKF81 record only if the Fare Calculation Area of the Primary Ticket contains a significant entry.
- 2) For the required number of BKF81records, refer to FRCA and FRCS in the Glossary.

6.6.24.2 BKF81 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	T K T B	T K T	E M D S/A	M D 4 0
1	<u>SMSG</u>	3 A	M	M	M	M	M
2	<u>SQNR</u>	8 N	M	M	M	M	M
3	<u>STNQ</u>	2 N	M	M	M	M	M
4	<u>DAIS</u>	6 N	M	M	M	M	M
5	<u>TRNN</u>	6 N	M	M	M	M	M
6	<u>TDNR</u>	15 AN	M	M	M	M	M
7	<u>CDGT</u>	1 N	M	M	M	M	M
8	<u>RESD</u>	2 AN	M	M	M	M	M
9	<u>FRCS</u>	1 N	C	C	C	C	C
10	<u>FRCA</u>	87 AN	C	C	C	C	C
11	<u>RESD</u>	5 AN	M	M	M	M	M

**6.6.25 BKP83 Electronic Transaction Record**

6.6.25.1 BKP83 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Date of Issue	DAIS	M	6 N	14
5	S	Transaction Number	TRNN	M	6 N	20
6	S	Settlement Authorisation Code	ESAC	C	14 AN	26
7		Reserved Space	RESD	M	97 AN	40

Notes

If this record is present, then the ESAC element shall contain a significant entry.

6.6.25.2 BKP83 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	T K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
6	ESAC	14 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
7	RESD	97 AN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	



6.6.26 BKP84 Form of Payment Record

6.6.26.1 BKP84 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Date of Issue	DAIS	M	6 N	14
5	S	Transaction Number	TRNN	M	6 N	20
6	S	Form of Payment Type	FPTP	M	10 AN	26
7	S	Form of Payment Amount	FPAM	M	11 N	36
8	S	Form of Payment Account Number	FPAC	C	19 AN	47
9	S	Expiry Date	EXDA	C	4 AN	66
10		Reserved Space	RESD	M	5 AN	70
11	S	Approval Code	APLC	C	6 AN	75
12	S	Invoice Number	INVN	C	14 AN	81
13	S	Invoice Date	INVD	C	6 N	95
14	S	Signed for Amount	SFAM	C	11 N	101
15	S	Remittance Amount	REMT	M	11 N	112
16	S	Currency Type	CUTP	C	4 AN	123
17	S	Card Verification Value Result	CVVR	C	1 AN	127
18		Reserved Space	RESD	M	2 AN	128
19	S	Currency Type	CUTP	M	4 AN	130
20		Reserved Space	RESD	M	3 AN	134

Notes

- 1) If more than one document were exchanged in payment for a transaction, there will be one BKP84 record with the Form of Payment Type "EX" for each accepted document number with amount fields showing zero.
- 2) The last BKP84 record shows, in the Form of Payment Amount (FPAM) field, the cash collected for the sale and the Remittance Amount (REMT) calculated as described in Section 6.7.1 (d). There is always a BKP84-CA (cash amount) record even if all amount fields are zero.
- 3) In credit sales/refund transactions the EXDA, APLC, INVN, INVD, SFAM and first occurrence of CUTP elements are conditional upon the BSP Processing Centre performing credit card invoicing on Airlines' behalf.
- 4) The second occurrence of CUTP relates to the FPAM.
- 5) Where FPTP = "CC" or "MSCC" elements 14 (SFAM) and 16 (CUTP) must be filled. Normally SFAM will be equal to FPAM on this record and on the CSI and CSP, however, it may be different from FPAM for credit card amounts pertaining to transactions reported in Resolution 024a countries.

6.6.26.2 BKP84 Record Grid

El. #.	Gloss. Ref.	Attr.	T K T A	K T B	T K T	E M D S/A	M D 1 0	M D 3 0	M D 4 0	M D 5 0	M D 5 1	M P n n	R F N Ds	A D/ C M	A C M R	T A S F	T K T M	M C O M	M M n n	A R V M	X S B M	S S A C/D	
1	SMSG	3 A	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D	
2	SQNR	8 N	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
3	STNQ	2 N	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
4	DAIS	6 N	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
5	TRNN	6 N	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
6	FPTP	10 AN	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
7	FPAM	11 N	M	M	M	M	M	M	M	M	M	n/a	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
8	FPAC	19 AN	C	C	C	C	C	C	C	C	C	C	C	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
9	EXDA	4 AN	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
10	RESD	5 AN	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
11	APLC	6 AN	C	C	C	C	C	C	C	C	n/a	C	n/a	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
12	INVN	14 AN	C	C	C	C	C	C	C	C	n/a	C	n/a	C	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
13	INVD	6 N	C	C	C	C	C	C	C	C	n/a	C	C	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
14	SFAM	11 N	C	C	C	C	C	C	n/a	C	n/a	C	C	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
15	REMT	11 N	M	M	M	M	M	M	M	M	n/a	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
16	CUTP	4 AN	C	C	C	C	C	C	n/a	C	n/a	C	C	n/a	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
■	17 CVVR	1 AN	C	C	C	C	C	C	C	C	C	C	C	C	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
▲	18 RESD	2 AN	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
▲	19 CUTP	4 AN	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D
▲	20 RESD	3 AN	M	M	M	M	M	M	M	M	M	M	M	M	D/C/M	A/M/R	T/S/F	T/K/T/M	M/C/O/M	M/M/n/n	M/R/V/M	M/X/S/B/M	M/S/S/A/C/D



6.6.27 BOT93 Office Subtotals per Transaction Code and Currency Type Record

6.6.27.1 BOT93 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Agent Numeric Code	AGTN	M	8 N	14
5	S	Remittance Period Ending Date	RMED	M	6 N	22
6	S	Reserved Space	RESD	M	7 AN	28
7	S	Gross Value Amount	GROS	M	15 N	35
8	S	Total Remittance Amount	TREM	M	15 N	50
9	S	Total Commission Value Amount	TCOM	M	15 N	65
10	S	Total Tax/Miscellaneous Fee Amount	TTMF	M	15 N	80
11	S	Total Late Reporting Penalty	TLRP	M	15 N	95
12	S	Transaction Code	TRNC	M	4 AN	110
13	S	Reserved Space	RESD	M	1 AN	114
14	S	Total Tax on Commission Amount	TTCA	M	15 N	115
15	S	Currency Type	CUTP	M	4 AN	130
16	S	Reserved Space	RESD	M	3 AN	134

Notes

This record should mirror the sub-totals reflected on the Billing Analysis. See the Glossary for TRNC.



Chapter 6 – Airline Accounting/Sales Data (HOT)

6.6.28 BOT94 Office Totals per Currency Type Record

6.6.28.1 BOT94 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Agent Numeric Code	AGTN	M	8 N	14
5	S	Remittance Period Ending Date	RMED	M	6 N	22
6	S	Reserved Space	RESD	M	7 AN	28
7	S	Gross Value Amount	GROS	M	15 N	35
8	S	Total Remittance Amount	TREM	M	15 N	50
9	S	Total Commission Value Amount	TCOM	M	15 N	65
10	S	Total Tax/Miscellaneous Fee Amount	TTMF	M	15 N	80
11	S	Total Late Reporting Penalty	TLRP	M	15 N	95
12	S	Reserved Space	RESD	M	5 AN	110
13	S	Total Tax on Commission Amount	TTCA	M	15 N	115
14	S	Currency Type	CUTP	M	4 AN	130
15	S	Reserved Space	RESD	M	3 AN	134



6.6.29 BCT95 Billing Analysis (Cycle) Totals per Currency Type Record

6.6.29.1 BCT95 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	Processing Date Identifier	PDAI	M	3 AN	14
5	S	Processing Cycle Identifier	PCYC	M	1 N	17
6	S	Reserved Space	RESD	M	7 AN	18
7	S	Office Count	OFCC	M	5 N	25
8	S	Gross Value Amount	GROS	M	15 N	30
9	S	Total Remittance Amount	TREM	M	15 N	45
10	S	Total Commission Value Amount	TCOM	M	15 N	60
11	S	Total Tax/Miscellaneous Fee Amount	TTMF	M	15 N	75
12	S	Total Late Reporting Penalty	TLRP	M	15 N	90
13	S	Reserved Space	RESD	M	10 AN	105
14	S	Total Tax on Commission Amount	TTCA	M	15 N	115
15	S	Currency Type	CUTP	M	4 AN	130
16	S	Reserved Space	RESD	M	3 AN	134



Chapter 6 – Airline Accounting/Sales Data (HOT)

6.6.30 BFT99 File Totals per Currency Type Record

6.6.30.1 BFT99 Record Layout

El. #	Format/ Record Level	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	S	Standard Message Identifier	SMSG	M	3 A	1
2	S	Sequence Number	SQNR	M	8 N	4
3	S	Standard Numeric Qualifier	STNQ	M	2 N	12
4	S	BSP Identifier	BSPI	M	3 AN	14
5	S	Reserved Space	RESD	M	7 AN	17
6	S	Office Count	OFCC	M	5 N	24
7	S	Gross Value Amount	GROS	M	15 N	29
8	S	Total Remittance Amount	TREM	M	15 N	44
9	S	Total Commission Value Amount	TCOM	M	15 N	59
10	S	Total Tax/Miscellaneous Fee Amount	TTMF	M	15 N	74
11	S	Total Late Reporting Penalty	TLRP	M	15 N	89
12	S	Reserved Space	RESD	M	11 AN	104
13	S	Total Tax on Commission Amount	TTCA	M	15 N	115
14	S	Currency Type	CUTP	M	4 AN	130
15	S	Reserved Space	RESD	M	3 AN	134



6.7 EXAMPLES OF VARIOUS CALCULATIONS

The following examples are provided as guidelines.

6.7.1 Relation of Amount Fields

(a)	(+)	Form of Payment Amount	[Cash]	(FPAM)	BKP84-CA
	(+)	Form of Payment Amount(s)	[Credit-to-Cash]	(FPAM)	BKP84-CM
	(+)	Form of Payment Amount(s)	[Credit Card]	(FPAM)	BKP84-CC
	(+)	Form of Payment Amount(s)	[MS]	(FPAM)	BKP84-MS
	(=)	Ticket/Document Amount		(TDAM)	BKS30
(b)	(+)	Fare being refunded			
	(+)	Unused Taxes		(TMFA)	BKS30
	(-)	Cancellation Penalty		(TMFA)	BKS30
	(=)	Ticket Document Amount		(TDAM)	BKS30
(c)	(+)	Ticket/Document Amount		(TDAM)	BKS30
	(-)	Sum of all Tax / Miscellaneous Fee Amounts		(TMFA)	BKS30
	(=)	Commissionable Amount		(COBL)	BKS30
(d)	(+)	Form of Payment Amount	[Cash]	(FPAM)	BKP84-CA
	(+)	Form of Payment Amount	[Credit-to-Cash]	(FPAM)	BKP84-CM
	(+)	Form of Payment Amount	[MSCA]	(FPAM)	BKP84-MSCA
	(-)	Effective Commission Amount		(EFCO)	BKS39
	(-)	Tax on Commission Amount		(TOCA)	BKS42
	(+)	Late Reporting Penalty		(LREP)	BKS30
	(=)	Remittance Amount		(REMT)	BKP84-CA



Chapter 6 – Airline Accounting/Sales Data (HOT)

▲ 6.7.2 Examples how the amount fields accumulate to Office Totals

		Form of Payment Amount	BKS30	BKS39	BKS42	BKP84	
	Transaction Type	Fare Amount COBL	Tax Amount TMFA	Document Amount TDAM	Effective Commission EFCO	Tax on Commission TOCA	Remittance Amount REMT
1	Cash Sale	1000	10	1010	90 -	9 -	911
2	Cash Refund	800 -	5 -	805 -	72	7	726 -
3	Exchange - Cash Collection	200	10	210	20 -	0	190
4	Exchange - Cash Refund	100 -	0	100 -	10	1	89 -
5	Even Exchange	0	0	0	0	0	0
6	Even Exchange - Commission due	0	0	0	20 -	0	20 -
7	Credit Sale	[5000]	[20]	[5020]	450 -	45 -	495 -
8	Credit Refund	[2000 -]	[10 -]	[2010 -]	180	18	198
9	Exchange - Credit Collection	[200]	[5]	[205]	18 -	2 -	20 -
10	Exchange - Credit Refund	[500 -]	[10 -]	[510 -]	45	5	50
11	Debit Memo	1000	10	1010	90 -	9 -	911
12	Debit Memo*	1000	10	1010	90	9	1109
13	Debit Memo (Commission nly)				10		10
14	Credit Memo	200 -	0	200 -	20	2	178 -
15	Credit Memo**	200 -	0	200 -	20 -	2 -	222 -
16	Credit Memo (Commission nly)				10 -		10 -
17	Recall Commission Statement				50	5	55
18	Adjustment Notice due to Airline	50		50			50
19	Adjustment Notice due to Agent	25 -		25 -			25 -

Office Totals	1925	35	1960	241-	20-	1699
	[2700]	[,5]	[2705]			
	4625	40	4665			

* if COTP = POS

** if COTP = NEG



6.7.3 Examples of Refund with no VAT on Commission or on Cancellation Penalty

BUSINESS INTENT

A	Fare	-1000.00	COBL
B	Tax (ZA)	-10.00	TMFT-ZA
C	Commission (10%)	100.00	COAM /EFCO
D	Cancellation Fee	200.00	TMFT-CP
E	Balance due to Agent	-710.00	REMT

RET REPORTING

F	TDAM (A+B+D)	810.00	
G	TMFA	10.00	TMFT-ZA
H	TMFA	200.00	TMFT-CP
I	CORT 1	10%	
	COTP 1	G or blank	
J	STAT	Not required	

HOT REPORTING

K	TDAM (-F)	-810.00	
L	TMFA (-G)	-10.00	TMFT-ZA
M	TMFA (H)	200.00	TMFT-CP
N	COBL (K-L-M)	-1000.00	
O	CORT	10%	
	COTP	G or blank	
P	COAM/EFCO (-N*I)	100.00	
Q	REMT	-710.00	

6.7.4 Examples of Refund with VAT on Commission and Cancellation Penalty

VAT Rate on Commission 5%
 VAT Rate on Cancellation Penalty (15%)

BUSINESS INTENT

A	Fare	-1000.00	COBL
B	Tax (ZA)	-10.00	TMFT-ZA
C	Commission (10%)	100.00	COAM/CORT
D	Cancellation Fee for Airline	200.00	TMFT-CP
E	Commission on Canx Fee (10%)	-20.00	COAM/EFCO
F	VAT on Commission (5% of C)	5.00	TOCA-VAT
G	VAT on Canx Fee Commission (5% of E)	-1.00	TOCA-VAT
H	VAT on Canx Penalty (15% of D)	30.00	TOCA-VAT
I	Remittance	-696.00	REMT

RET REPORTING

J1	TDAM (A+B+D+H)	780.00	
J2	FPAM/ca (J1)	780.00	
K	TMFA	10.00	TMFT-ZA
L	TMFA (D+H)	230.00	TMFT-CP
M	CORT 1 COTP 1	10% G or blank	
N	CORT 2 COTP 2	10% XLP	May differ from CORT 1
O	STAT (*)	D	

(*) to indicate to the DPC to calculate TAX on Commission.

It also may or may not be the indicator for calculating Tax on Cancellation Penalty (to be agreed in each BSP where applicable).

HOT REPORTING

P1	TDAM (-J1-W)	-810.00	
P2	FPAM/ca (P1)	-810.00	
Q	TMFA (-K)	-10.00	TMFT-ZA
R	TMFA (L/115%)	200.00	TMFT-CP
S	COBL (P-Q-R)	-1000.00	
T	CORT COTP	8% CCP	
U	COAM/EFCO (-(S+R)*M)	80.00	
V	VAT on Commission (5% of U)	4.00	TOCA-VAT
W	VAT on Canx Penalty (L-R)	30.00	TOCA-VAT
X	REMT (P2+U+V+W)	-696.00	



6.7.5 Example of Refund with VAT on Commission and Cancellation Penalty (credit card)

VAT Rate on Commission 14%
VAT Rate on Cancellation Penalty 14%

BUSINESS INTENT

A	Fare	-1000.00	COBL
B	Tax (AA)	-240.00	TMFT-AA
C	Commission (9%)	90.00	COAM/CORT
D	Cancellation Fee for Airline	250.00	TMFT-CP
E	VAT on Commission (14% of C)	12.60	TOCA-VAT
F	VAT on Canx Penalty (14% of D)	35.00	TOCA-VAT
G	Remittance	102.60	REMT

RET REPORTING

H	TDAM (A+B+D+F)	955.00	
I	FPAM/cc (H)	955.00	
J	TMFA	240.00	TMFT-AA
K	TMFA (D+F)	285.00	TMFT-CP
L	CORT 1	9%	
	COTP 1	G or blank	
M	STAT (*)	D	

(*) to indicate to the DPC to calculate TAX on Commission.

It may or may not be the indicator for calculating Tax on Cancellation Penalty (to be agreed in each BSP where applicable).

HOT REPORTING

N	TDAM (-H-W)	-990.00	
O	FPAM/cc (-I)	-955.00	
P	FPAM/ca (-W)	-35.00	"pseudo cash"
Q	TMFA (-J)	-240.00	TMFT-AA
R	TMFA (K/114%)	250.00	TMFT-CP
S	COBL (N-Q-R)	-1000.00	
T	CORT	9%	
	COTP	G or blank	
U	COAM/EFCO (-S*L)	90.00	
V	VAT on Commission (14% of U)	12.60	TOCA-VAT
W	VAT on Canx Penalty (K-R)	35.00	TOCA-VAT
X	REMT (P+U+V+W)	102.60	



Chapter 6 – Airline Accounting/Sales Data (HOT)

6.7.6 Example of IT/BT TICKET

IT / BT FARE AMOUNT	= 1,500.00
Standard Commission (00.00%, or as agreed with carrier / agent entered)	= 0.00
Tax Amount	= 10.00

Tickets Print Format follows PSC Resolutions 722, 722a, 722d, 722g (ET)

Example with Tax:

FARE : GBP IT

TAX : 10.00GB

TAX :

TAX :

TOTAL : GBP IT

TOUR CODE: IT123456789

FARE CALCULATION AREA: Overlay any amount with “IT” (Date should match DAIS)

REMITTANCE AREA: 001 1500.00 00.00 10.00 (Cash fop amt / commission / tax)

Notes:

- 1) For BT ticket, instead of printing/reporting “IT”, “BT” would print on the ticket and be reported on the RET.
- 2) For OPATB, the Audit coupons print with amounts on the Agent/ Auditor’s coupons and IT/BT prints on Flight Coupons.

For facsimile elements of the OPATB transactions, the contents of the flight coupon will be reported.

	RET		BSP		HOT
Element Description	Glossary Reference	Contents of Element	BSP Processing	Glossary Reference	Content of Element
Tour Code	TOUR	IT123456789bbbb	Copy from RET to HOT	TOUR BKS/24	IT123456789bbbb
Fare	FARE	GBP IT	Copy from RET to HOT	FARE BAR/64	GBP IT
Taxes	TAXA	10.00GB	Copy from RET to HOT	TAXA BAR64	10.00GB
Total	TOTL	GBP IT	Copy from RET to HOT	TOTL BAR/64	GBP IT
Tax Type	TMFT	GB	Copy from RET to HOT	TMFT BKS30	GB
Tax Amount	TMFA	00000001000	Copy from RET to HOT	TMFA BKS30	00000001000
Ticket Document Amount	TDAM	00000151000 (including tax)	Copy from RET to HOT	TDAM BKS/30	00000151000
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL BKS/30	00000150000
Commission Type	COTP	Bbbbbbb	Copy from RET to HOT	COTP BKS/39	bbbbbbb
Commission Rate	CORT	00000 (0 or as agreed with carrier)	Copy from RET to HOT or COAM/COBL	CORT BKS/39	00000
Commission Amount	COAM	00000000000 (0 or as agreed with carrier)	COBLxCORT or Copy from RET to HOT (if not zeros)	COAM BKS/39	00000000000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT BKS/39	00000
Effective Commission Amount	N/A		Same as COAM	EFCO BKS/39	00000000000
Form of Payment Amount	FPAM	00000151000 (including tax)	Copy from RET to HOT	FPAM BKP/84	00000151000
Remittance Amount	N/A		Calculated by BSP (Cash FPAM-EFCO)	REMT BKP/84	00000151000



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CHAPTER 7 — CREDIT SALES INVOICING DATA (CSI)

7.1 INTRODUCTION

The Data Element Directory and Glossary common to the Agent Reporting and Airline Accounting/Sales data also include the data elements and definitions pertaining to the Credit Sales Invoicing data.

N.B. THE CREDIT SALES INVOICING DATA SPECIFICATIONS ARE NOT MANDATORY AND SERVE AS A GUIDELINE ONLY.

7.2 DESCRIPTION OF THE CSI FILE ORGANISATION

This description complements the overview provided by the diagram of the List of Credit Sales Invoicing (CSI) data records and the Commented list of Credit Sales Invoicing File Records.

Note the differentiation between CSI for Credit Card Companies and CSI for Airlines (the latter showing references in parentheses).

A CSI file shall be produced by the BSP Processing Centre for each Credit Card Company (Airline) and shall contain invoice data for participating Airlines (Credit Card Companies) having entered into a merchant agreement.

Each file shall contain as many invoices as there are Airlines (Credit Card Companies) on behalf of which Agents had credit transactions with the Credit Card Company (Airline) named in the File Header record.

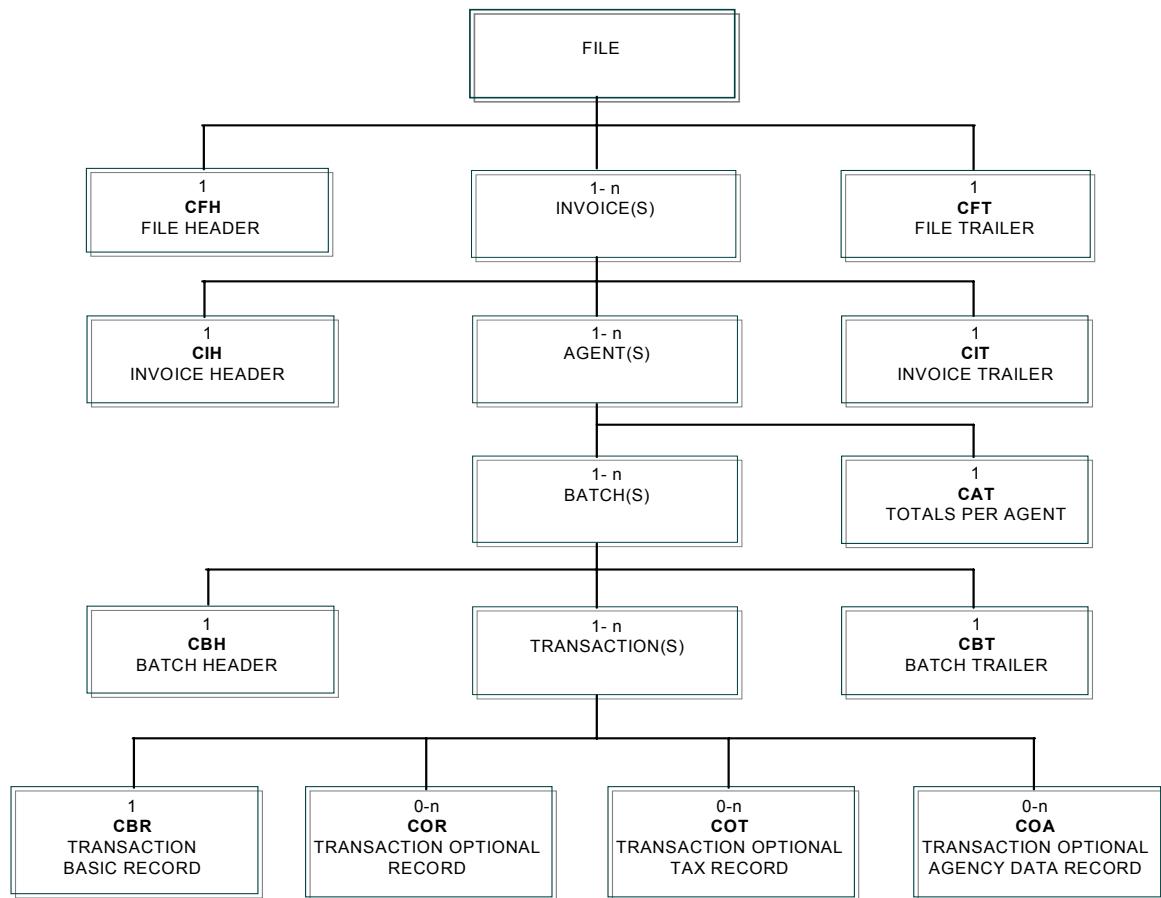
Each invoice shall be in Agent code order and the Agent's credit transactions for a reporting period shall be grouped into batches not exceeding a number of transactions as specified by the Credit Card Company (Airline).

The various Trailer records provide control totals and statistics for the Credit Card Company (Airline). Header and Trailer records can also be used as input to other applications for Airlines (Credit Card Companies) and BSP Managers.

Each Airline shall receive copies of the invoices to each Credit Card Company whose credit cards were used in transactions of which it was the ticketing Airline. Each Credit Card Company shall also receive copies of invoices pertaining to them.

7.3 CREDIT SALES INVOICING (CSI) FILE ORGANISATION

A file the BSP Processing Centre shall produce for Credit Card Companies or Airlines.



7.4 LIST OF CREDIT SALES INVOICING (CSI) DATA RECORDS

Record Identifier	Status	Record Description
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HEADER RECORDS

CFH	M	File Header
CIH	M	Invoice Header
CBH	M	Batch Header

TRANSACTION RECORDS

CBR	M	Transaction Basic Record
COR	C	Transaction Optional Record
COT	C	Transaction Optional Tax Record
COA	C	Transaction Optional Agency Data Record

TOTAL RECORDS

CBT	M	Batch Trailer
CAT	M	Totals Per Agent
CIT	M	Invoice Trailer
CFT	M	File Trailer



7.5 COMMENTED LIST OF CREDIT SALES INVOICING FILE RECORDS

SMSG	Record Name	Main Information Provided	Comments
CFH	FILE HEADER	BSP Processing Centre, Date and Place of Origin	CSI for Credit Card Companies: One File Header record per file or Credit Card Company. CSI for Airlines: One File Header record per file or Airline.
CIH	INVOICE HEADER	Invoice number, Ticketing Airline and Merchant Agreement Number	One invoice per currency, Airline and Credit Card Company. One "miscellaneous" invoice per Airline shall group all transactions paid with credit cards of Companies with which no Merchant Agreement or no file submission arrangement could be found, or where the card was rejected for another reason. The miscellaneous invoice must be sent to the ticketing Airline only. CSI for Credit Card Companies: Invoices shall be listed in ascending sequence of Airline Codes and (within an Airline, if applicable) ascending sequence of Currency Codes. CSI for Airlines: Invoices shall be listed in ascending sequence of Credit Card Company codes and (within a Credit Card Company, if applicable) ascending sequence of Currency Codes.
CBH	BATCH HEADER	Agent numeric code and batch number	There can be any number of Agent batches, including none. All transactions in a batch must be in one currency and be all debits or all credits. Batches shall be listed in ascending sequence of Agent Codes and (within an Agent) ascending sequence of Batch numbers.
CBR	TRANSACTION BASIC	Ticket number and details of credit card charge	Any batch to contain no more transactions than specified by the CSI recipient and to be listed in ascending sequence of form code and serial numbers of STDs.
COR	Transaction Optional	Optional provision of origin, destination and related data	Where agreed by the Airline, each COR record to follow immediately the related CBR record.
COT	Transaction Optional Tax	Provision of tax type and amount, as directed by the ticketing Airline	Present if agreed by the Airline and connected to the CBR by the TDNR.

7.5 Commented list of Credit Sales Invoicing File Records (Continued)

SMSG	Record Name	Main Information Provided	Comments
COA	TRANSACTION OPTIONAL AGENCY DATA	Ticket Number and marketing/ Financial data of credit card charge	This record enables the marketing or financial data for credit card sales to be transmitted.
CBT	BATCH TRAILER	Batch values and control totals	Each Batch Trailer record can be considered as a part invoice for the Agent named in the Batch Header record.
CAT	TOTALS PER AGENT	Totals of all batches of an Agent	The complete invoice of all credit transactions of the Agent for the Airline and Credit Card Company shown in the preceding CIH record.
CIT	INVOICE TRAILER	Totals of all Agents for the Invoice	Consolidation of all Agent batch totals for the Airline and Credit Card Company named in the preceding CIH record.
CFT	FILE TRAILER	Summary of all invoices	CSI for Credit Card Companies: Consolidation of all totals of all Airlines invoices to the Credit Card Company named in the File Header. CSI for Airlines: Consolidation of all totals of all Credit Card Company invoices for the Airline named in the File Header.



7.6 CSI RECORD LAYOUTS

7.6.1 CFH File Header Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	BSP Name	BSNM	M	20 A/N	12
4	BSP Identification Number	BSPN	M	4 A/N	32
5	Invoice Name	INVE	M	20 A/N	36
6	Invoice Code	INVC	M	5 A/N	56
7	Reserved Space	RESD	M	1 A/N	61
8	Processing Date	PRDA	M	6 N	62
9	Processing Time	TIME	M	4 N	68
10	Billing Analysis Ending Date	BAED	C	6 N	72
11	Handbook Revision Number	REVN	M	3 N	78
12	Test/Production Status	TPST	M	4 A/N	81
13	Reserved Space	RESD	M	172 A/N	85

7.6.2 CIH Invoice Header Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Invoice Number	INVN	M	14 A/N	12
4	Invoice Date	INVD	M	6 N	26
5	Invoice Sequence Number	ISQN	M	3 N	32
6	Currency Type	CUTP	M	4 A/N	35
7	Reserved Space	RESD	M	6 A/N	39
8	Airline/Credit Card Company Agreement Number	AGRN	M	16 A/N	45
9	Invoice Name	INVE	C	20 A/N	61
10	Reserved Space	RESD	M	176 A/N	81

**7.6.3 CBH Batch Header Record**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Invoice Number	INVN	M	14 A/N	12
4	Invoice Date	INVD	M	6 N	26
5	Reserved Space	RESD	M	3 A/N	32
6	Invoice Name	INVE	C	20 A/N	35
7	Agent Numeric Code	AGTN	M	8 N	55
8	Batch Number	BTNR	M	7 N	63
9	Billing Analysis Ending Date	BAED	C	6 N	70
10	Point of Sale Name	POSN	C	25 A/N	76
11	Currency type	CUTP	M	4 A/N	101
12	Reserved Space	RESD	M	152 A/N	105

7.6.4 CBR Transaction Basic Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Invoice Number	INVN	M	14 A/N	12
4	Invoice Date	INVD	M	6 N	26
5	Billing Analysis Ending Date	BAED	M	6 N	32
6	Agent Numeric Code	AGTN	M	8 N	38
7	Batch Number	BTNR	M	7 N	46
8	Credit Card Company Code	CCCC	M	2 A/N	53
9	Credit Card Account Number	CCAC	M	19 A/N	55
10	Expiry Date	EXDA	C	4 A/N	74
11	Approval Code	APLC	C	6 A/N	78
12	Extended Payment Code	EXPC	C	2 A/N	84
13	Ticket/Document Number	TDNR	M	15 A/N	86
14	Date of Issue	DAIS	M	6 N	101
15	Passenger Name	PXNM	M	49 A/N	107
16	Debit/Credit code	DBCR	M	2 A/N	156
17	Signed for Amount	SFAM	M	11 N	158
18	Authorised Amount	AUTA	C	11 A/N	169
19	Customer File Reference	CSTF	C	27 A/N	180
20	Currency Type	CUTP	M	4 A/N	207
21	Flight Date	FTDA	C	5 A/N	211
22	Form of Payment Amount	FPAM	C	11 N	216
23	Currency Type	CUTP	C	4 A/N	227
24	Related Ticket/Document Number	RTDN	C	15 A/N	231
25	Card Verification Value Result	CVVR	C	1 A/N	246
26	Statistical Code	STAT	C	3 A/N	247
27	Reserved Space	RESD	M	7 A/N	250

Notes

- 1) Elements FPAM and its CUTP shall not be reported when the CSI data is sent to a credit card company, but must be provided when the CSI data is sent to CCSP.
- 2) Normally SFAM will be equal to FPAM on this record and on the HOT, however, it may be different from FPAM for credit card amounts pertaining to transactions reported in Resolution 024a countries.
- ▲ 3) For refunds with more than one occurrence of RTDN, only the first occurrence will be reported on this record.



7.6.5 COR Transaction Optional Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Billing Analysis Ending Date	BAED	C	6 N	12
4	Ticket/Document Number	TDNR	M	15 A/N	18
5	Conjunction Ticket Indicator	CJCP	C	3 A/N	33

#1 Flight Coupon

6	Origin Airport/City Code	ORAC	C	5 A	36
7	Destination Airport/City Code	DSTC	C	5 A	41
8	Stopover Code	STPO	M	1 A	46
9	Reservation Booking Designator	RBKD	C	2 A/N	47
10	Carrier	CARR	C	4 A/N	49
11	Fare Basis/Ticket Designator	FBTD	C	15 A/N	53

#2 Flight Coupon (same field structure as from 6 to 11)

12	Origin Airport/City Code	ORAC	C	5 A	68
to					
17	Fare Basis/Ticket Designator	FBTD	C	15 A/N	85

#3 Flight Coupon (same field structure as Elements 6 to 11)

18	Origin Airport/City Code	ORAC	C	5 A	100
to					
23	Fare Basis/Ticket Designator	FBTD	C	15 A/N	117

#4 Flight Coupon (same field structure as Elements 6 to 11)

24	Origin Airport/City Code	ORAC	C	5 A	132
to					
29	Fare Basis/Ticket Designator	FBTD	C	15 A/N	149

30	Credit Card Corporate Contract	CRCC	C	1 A/N	164
31	Address Verification Code	AVCD	C	2 A/N	165
32	Source of Approval Code	SAPP	C	1 A/N	167
33	Form of Payment Transaction Information	FPTI	C	25 A/N	168
34	Passenger Specific Data	PXDA	C	49 A/N	193
35	Reserved Space	RESD	M	15 A/N	242

Notes

One Transaction Optional Record per document. Conjunction tickets may have multiple COR records (0-n).

7.6.6 COT Transaction Optional Tax Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 A/N	12
4	Tax/Miscellaneous Fee Type	TMFT	M	8 A/N	27
5	Tax/Miscellaneous Fee Amount	TMFA	M	14 N	35
6	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	49
7	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	57
8	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	71
9	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	79
10	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	93
11	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	101
12	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	115
13	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	123
14	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	137
15	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	145
16	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	159
17	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	167
18	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	181
19	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	189
20	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	203
21	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	211
22	Tax/Miscellaneous Fee Type	TMFT	C	8 A/N	225
23	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	233
24	Currency Type	CUTP	M	4 A/N	247
25	Reserved Space	RESD	M	6 A/N	251

Notes

This record must be repeated if more than 10 taxes are reported.

**7.6.7 COA Transaction Optional Agency Data Record**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 A/N	12
4	Agency Data/Agent use	AGTA	C	20 A/N	27
5	Agency Data/Receiving Order Code	AGTO	C	12 A/N	47
6	Agency Data/Section Code	AGTS	C	6 A/N	59
7	Agency Data/Sales Staff Code	AGTU	C	6 A/N	65
8	Agency Data/Routing Code	AGTR	C	3 A/N	71
9	Agency Data/Customer Code	AGTC	C	10 A/N	74
10	Agency Data/Paying In Code	AGTP	C	1 A/N	84
11	Agency Data/Free Code	AGTF	C	10 A/N	85
12	Agency Data/Package Tour Code.	AGTT	C	15 A/N	95
13	Agency Data/Rebate Code 1	AGTK	C	7 A/N	110
14	Agency Data/Rebate Code 2	AGTB	C	7 A/N	117
15	Agency Data/Pricing Code	AGTE	C	7 A/N	124
16	Reserved Space	RESD	M	7 A/N	131
17	Credit Card Company Data/Organization Code	CCOC	C	2 A/N	138
18	Credit Card Company Data/Other Expense Number	CCEN	C	14 A/N	140
19	Credit Card Company Data/Remarks 1 st line	CCRM	C	10 A/N	154
20	Credit Card Company Data/Remarks 2 nd line	CCRM	C	10 A/N	164
21	Credit Card Company Data/Remarks 3 rd line	CCRM	C	10 A/N	174
22	Credit Card Company Data/Card Holder's Name	CCHN	C	26 A/N	184
23	Reserved Space	RESD	M	47 A/N	210

7.6.8 CBT Batch Trailer Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Reserved Space	RESD	M	10 A/N	12
4	Invoice Number	INVN	M	14 A/N	22
5	Invoice Date	INVD	M	6 N	36
6	Batch Number	BTNR	M	7 N	42
7	Billing Analysis Ending Date	BAED	C	6 N	49
8	Total Debit Items	TLDI	M	6 N	55
9	Total Debit Amount	TLDA	M	15 N	61
10	Total Credit Items	TLCI	M	6 N	76
11	Total Credit Amount	TLCA	M	15 N	82
12	Currency Type	CUTP	M	4 A/N	97
13	Reserved Space	RESD	M	156 A/N	101



7.6.9 CAT Totals per Agent Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Agent Numeric code	AGTN	M	8 N	12
4	Billing Analysis Ending Date	BAED	P	6 N	20
5	Invoice Number	INVN	M	14 A/N	26
6	Invoice Date	INVD	M	6 N	40
7	Total Debit Items Per Agent	TDIA	M	6 N	46
8	Total Debit Amount Per Agent	TDAA	M	15 N	52
9	Total Credit Items Per Agent	TCIA	M	6 N	67
10	Total Credit Amount Per Agent	TCAA	M	15 N	73
11	Agent First Batch Number	AFBT	C	7 N	88
12	Agent Last Batch Number	ALBT	C	7 N	95
13	Currency type	CUTP	M	4 A/N	102
14	Reserved Space	RESD	M	151 A/N	106

7.6.10 CIT Invoice Trailer Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Invoice Number	INVN	M	14 A/N	12
4	Invoice Date	INVD	M	6 N	26
5	Invoice Sequence Number	ISQN	M	3 N	32
6	Airline/Credit Card Company Agreement Number	AGRN	M	16 A/N	35
7	Invoice Name	INVE	C	20 A/N	51
8	Billing Analysis Ending Date	BAED	C	6 N	71
9	Batch Count Per Invoice	BTCI	M	5 N	77
10	Total Debit Items Per Invoice	TDII	M	7 N	82
11	Total Debit Amount Per Invoice	TDAI	M	15 N	89
12	Total Credit Items Per Invoice	TCII	M	7 N	104
13	Total Credit Amount Per Invoice	TCAI	M	15 N	111
14	Currency type	CUTP	M	4 A/N	126
15	Total Discount Amount Per Invoice	TDSI	C	15 N	130
16	Total Tax on Discount Amount	TTDA	C	15 N	145
17	Total Net Amount Per Invoice	TNAI	C	15 N	160
18	Debit/Credit Code	DBCR	C	2 A/N	175
19	Reserved Space	RESD	M	80 A/N	177

**7.6.11 CFT File Trailer Record**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Sequence Number	SQNR	M	8 N	4
3	Billing Analysis Ending Date	BAED	C	6 N	12
4	Reserved Space	RESD	M	20 A/N	18
5	Invoice Code	INVC	M	5 A/N	38
6	Reserved Space	RESD	M	1 A/N	43
7	Total Number of Batches	TNBT	M	5 N	44
8	Total Number of Invoices	TNIV	M	4 N	49
9	File Total Debit Amount	FLDE	M	15 N	53
10	File Total Credit Amount	FLCR	M	15 N	68
11	Reserved Space	RESD	M	174 A/N	83

CHAPTER 8 — TICKET INVENTORY DATA (TI)

8.1 INTRODUCTION

Ticket Inventory data report various information concerning Standard Traffic Document (STD)/Stock Control Numbers (SCN) from/to BSPs, Ticketing Systems, Airlines, Traffic Document Distributors (TDDs), and the IATA Serial Number Allocation Program (SNAP) System. This information is used for stock control and order purposes and the resolution of unreported sales and fraud.

Provision of Ticket Inventory (TI) data

The following data interchanges may apply and are determined by a BSP:

- (a) from BSP to a Ticketing System:
 - (i) Computer generated STD numbers allocated by the BSP to that Ticketing System (per country, where applicable);
 - (ii) STD number and/or SCNs allocated by BSP to individual Agents;
- (b) from BSP to Airline:
 - (i) STD numbers (pre-printed and/or computer-generated) and SCNs allocated by the BSP to a country (where applicable) and per individual Agent;
- (c) from Ticketing System (or TDD) to BSP:
 - (i) Suballocation by Ticketing System to individual Agents of computer-generated STD numbers.
- (d) from BSP to TDD:
 - (i) Pre-printed STD numbers and SCNs allocated by the BSP to individual Agents (per country, where applicable);
 - (ii) Quantities of Standard Administrative Forms (SAFs) or other documents allocated by the BSP to individual Agents.
- (e) from SNAP to Ticketing System and BSP:
 - (i) Computer-generated STD numbers allocated by the BSP to that Ticketing System (per country, where applicable).
- (f) from BSP to SNAP:
 - (i) Agents stock data on allocations, usage and destructions.
- (g) from TDD to BSP:
 - (i) Into-warehouse stock data.

Note: AGTN should not be an STP.



8.2 TI RECORD LAYOUTS

8.2.1 TI1 File Header Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Record Identifier	RCID	M	1 A/N	1
2	Originating System Identifier	OSID	M	4 A/N	2
3	Processing Date	PRDA	M	6 N	6
4	Processing Time	TIME	M	4 N	12
5	System Provider Reporting Period Ending Date	SPED	M	6 N	16
6	Test/Production Status	TPST	M	4 A/N	22
7	Handbook Revision Number	REVN	M	3 N	26
8	File Sequence Number	FSQN	C	6 N	29
9	ISO Country Code	ISOC	M	2 A	35
10	Reserved Space	RESD	M	40 A/N	37

Notes

RCID for TI1 shall be "1".

8.2.2 TI2 Ticket Allocation Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Record Identifier	RCID	M	1 A/N	1
2	Agent Numeric Code	AGTN	M	8 N	2
3	Allocation Type	ALCT	M	1 A/N	10
4	Allocation Date	ALCD	M	6 N	11
5	Reserved Space	RESD	M	8 A/N	17
6	Ticket Stock Indicator	TSID	M	1 A/N	25
7	Begin Serial Number	BNBR	M	10 N	26
8	End Serial Number	ENBR	M	10 N	36
9	Quantity	QNTY	M	6 N	46
10	Warehouse	WARE	C	2 A/N	52
11	ISO Country Code	ISOC	C	2 A	54
12	Order Number	ORNR	C	8 N	56
13	Delivery Method	DELM	C	1 A	64
14	Transaction code	TRNC	C	4 A/N	65
15	Transaction Sub-Code	TRNS	C	4 A/N	69
16	Reporting System Identifier	RPSI	C	4 A/N	73

Notes

- (1) A Ticket Allocation (TI2) record will be generated for each group of consecutive STD numbers/SCNs, for each document type.
- (2) RCID for TI2 shall be "2".
- (3) For those data interchanges where AGTN does not apply, it should be zero-filled.
- (4) ISOC is mandatory for data interchanges (d), (e), (f), and (g) from Section 8.1 above.
- (5) ORNR, DELM and TRNC are mandatory for data interchange (d) from Section 8.1 above.
- (6) RPSI is mandatory for data interchange (f) from Section 8.1 above, in the case of computer-generated STD numbers.
- (7) For data interchange (f) from Section 8.1 above, the records will contain totals for all agents



8.2.3 TI9 File Trailer Record

EI. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Record Identifier	RCID	M	1 A/N	1
2	Total Number of Records	TNRS	M	10 N	2
3	Reserved Space	RESD	M	65 A/N	12

Notes

RCID for TI9 shall be "9".

CHAPTER 9 — CCSP INVOICE (CSP)

9.1 INTRODUCTION

The IATA Credit Card Settlement Plan (CCSP) is a global credit card invoicing system capable of delivering credit card transactions, electronically, consolidated on a daily basis, to whichever acquirers are nominated by the individual Airline members of CCSP.

Data communications links are established between the CCSP Processing Centre and BSPs on the one hand, and between the CCSP Processing Centre and the acquirers on the other, so that credit card transactions can be taken on a daily basis from BSPs and routed via the centre to the specified acquirers.

The facility exists, at the Airline's option, to have the transactions delivered electronically and consolidated to the Airline itself rather than directly to its acquirers.

The distribution options available to airlines are:

Option 1

CCSP Invoice (CSP data) for a given ticketing airline/card scheme/country of sale/signed for currency of sale combination will be passed to that airline for onwards delivery to its Acquirers using its current invoicing systems.

Option 2

CCSP Invoice (CSP data) for a given ticketing airline/card scheme/country of sale/signed for currency of sale combination will be passed directly to the Acquirer who will settle directly with the ticketing airline in the agreed settlement currency. A copy of the CCSP Invoices and Reconciliation & Error Reports will be provided to the airline.

Option 3

The transaction feeds are the same as CCSP Option 2. In addition a summary data file is transmitted to the ICCS, in the agreed settlement currency depending on the airline/card scheme/country of sale combination.

The CCSP includes the facility to derive equivalent converted values of the transaction values, in a base or settlement currency designated by each airline, for transmission to the Airline and to its acquirers. The settlement of the resulting amount can be made directly to the Airline by the acquirers, or through the IATA Currency Clearance Service, if preferred by the Airline.

Daily invoice copy, error reports and, optionally, reconciliation data are provided electronically to each participating Airline and control and error reports are provided to the CCSP Manager.

A standard CCSP Invoice format (CSP) has been developed in which data is transmitted to acquirers and the airlines. This standard provides for all of the data which has been identified as essential while also conferring the flexibility to accommodate local requirements of individual BSPs.

Invoices are generated at the level of one per Airline, Acquirer Agreement, Settlement Currency and optionally Month and Year of Issue (CMOI).



9.2 CCSP INVOICE FILE

A CCSP invoice file shall be produced by the CCSP for each Acquirer and shall contain invoice data for the parties having entered into a merchant agreement.

For the purpose of this document, 'Acquirer' is defined as the party to whom the CCSP invoice is transmitted and which might be:

- a Credit Card Company or Credit Card Processor or a Bank (e.g. CCSP options 2 and 3);
- an Airline (e.g. CCSP option 1);
- a UATP Contractor Airline.

The file described is the one that the CCSP shall produce for acquirers and participating Airline parties, for invoicing and as an invoice copy, e.g. for reconciliation purposes.

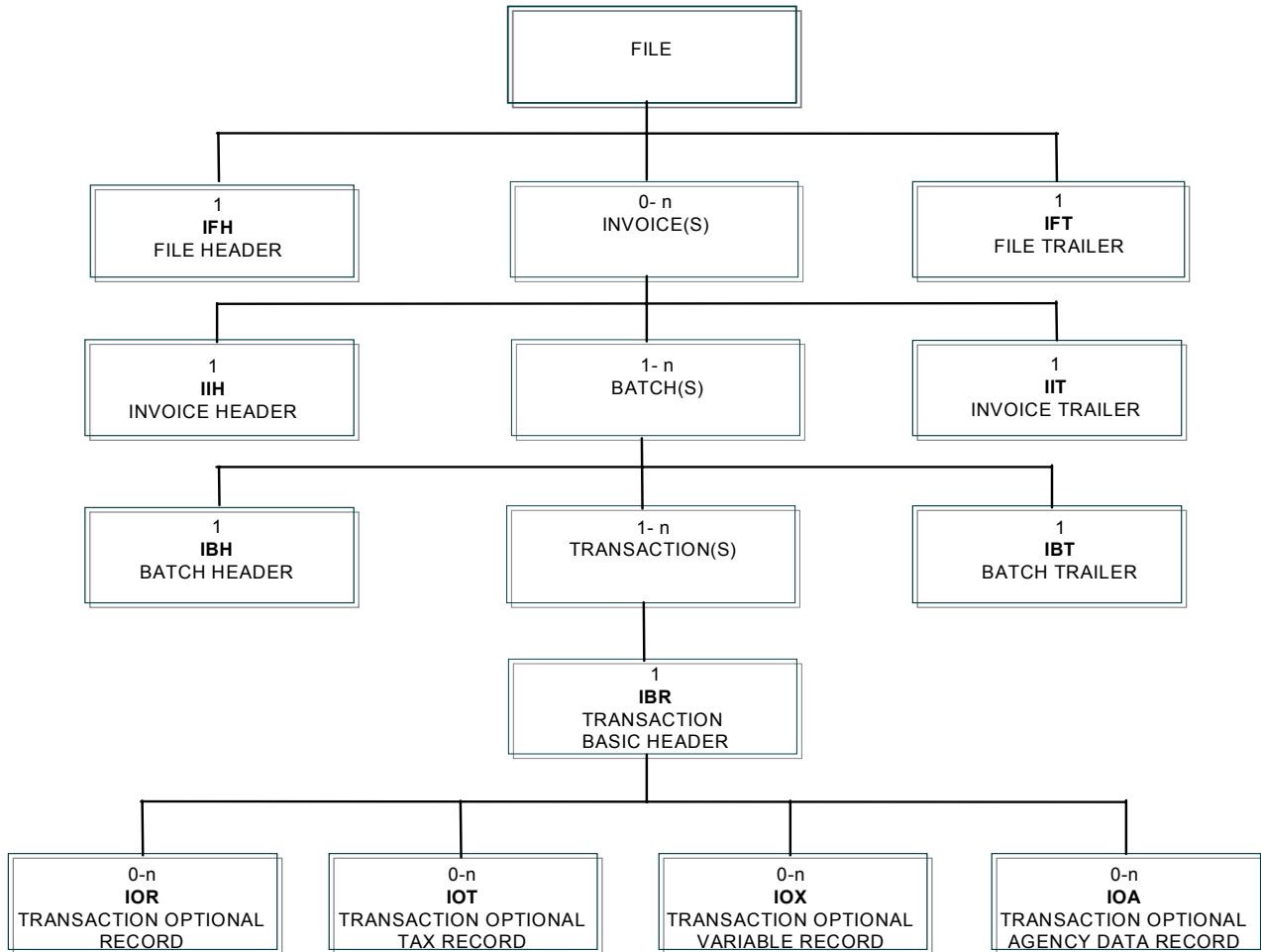
The standard record length is 500 characters.

Each file shall contain invoices per airline on behalf of which transactions are being submitted to the recipient specified in the File Header record.

The various trailer records provide control totals and statistics for the acquirer and the airline. Header and Trailer records can also be used as input to other applications.

NB: For transmission control purposes, there might be no invoices in the transmission.

9.3 CCSP INVOICE FILE ORGANISATION





9.4 LIST OF CCSP INVOICE FILE DATA RECORDS

Record Identifier	Status	Record Description
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HEADER RECORDS

IFH	M	File Header
IIH	M	Invoice Header
IBH	M	Batch Header

TRANSACTION RECORDS

IBR	M	Transaction Basic Record
IOR	C	Transaction Optional Record
IOT	C	Transaction Optional Tax Record
IOX	C	Transaction Optional Variable Record
IOA	C	Transaction Optional Agency Data Record

TOTAL RECORDS

IBT	M	Batch Trailer
IIT	M	Invoice Trailer
IFT	M	File Trailer

9.5 COMMENTED LIST OF CCSP INVOICE FILE RECORDS

SMSG	Record Name	Main Information Provided	Comments
IFH	FILE HEADER	Date and Place of Origin, define recipient	CCSP file for acquirers: One file containing all invoices for the acquirer. CCSP file for Airlines: One file containing all invoices copies for the Airline.
IIH	INVOICE HEADER	Unique Invoice number created by CCSP and Airline Acquirer Agreement	One invoice per Airline, Acquirer, Settlement Currency and optionally Month and Year of Issue(CMOI). Non-Financial transactions as identified by the CFRI element. CCSP invoice for acquirers: Invoices shall be listed in ascending sequence of Airline codes and (within an Airline, if applicable) ascending sequence of Settlement Currency codes. CCSP invoice copy for Airlines: Invoices shall be listed in ascending sequence of acquirer codes and (within an acquirer, if applicable) ascending sequence of Settlement Currency codes.
IBH	BATCH HEADER	Invoice number, created by the BSP	All transactions in a batch must be in a single currency of sale (Signed-for Amount) and be all debits or all credits and, optionally, be of the same Agent, Billing Analysis Ending Date, Month and Year of Issue and BSP Invoice Number. Batches shall be listed in ascending sequence of countries of sale and (within a country) in ascending sales currency sequence.
IBR	TRANSACTION BASIC	Ticket number and details of credit card charge	Each batch shall be sorted in ascending sequence of Ticket/Document Number within the batch.
IOR	Transaction Optional	Provision of origin, destination and related data, as directed by the ticketing Airline	Present if agreed by the Airline and connected to the IBR by the TDNR.
IOT	Transaction Optional Tax	Provision of tax type and amount, as directed by the ticketing Airline	Present if agreed by the Airline and connected to the IBR by the TDNR.



9.5 Commented List of CCSP Invoice File Records (Continued)

SMSG	Record Name	Main Information Provided	Comments
IOX	Transaction Optional Variable	Provision of variable data	Present if agreed by the Airline and connected to the IBR by the TDNR.
IOA	TRANSACTION OPTIONAL AGENCY DATA	Provision of Agency data	Present if agreed by the acquirer and connected to the IBR by TDNR
IBT	BATCH TRAILER	Batch values and control totals	Consolidation of all transactions for the preceding batch.
IIT	INVOICE TRAILER	Totals of all batches for the Invoice	Consolidation of all batch totals for the Airline and acquirer named in the preceding IIH record.
IFT	FILE TRAILER	Summary of all invoices for the file	CCSP file for acquirers: Consolidation of all totals of all Airlines invoices to the acquirer named in the File Header. CCSP file for Airlines: Consolidation of all totals of all acquirer invoice copies for the Airline named in the File Header.

9.6 CCSP INVOICE (CSP) RECORD LAYOUTS

9.6.1 IFH File Header Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	BSP Name	BSNM	M	20 AN	12
4	Invoice Name	INVE	M	20 AN	32
5	Invoice Code	INV	M	5 AN	52
6	Processing Date	PRDA	M	8 N	57
7	Processing Time	TIME	M	4 N	65
8	Handbook Revision Number	REVN	M	3 N	69
9	Test/Production Status	TPST	M	4 AN	72
10	CCSP File Type	CFIT	M	1 AN	76
11	Reserved Space	RES	M	424 AN	77

**9.6.2 IIH Invoice Header Record**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	CCSP Invoice Number	CINN	M	14 AN	12
4	CCSP Invoice Date	CIND	M	8 N	26
5	Currency Type	CUTP	M	4 AN	34
6	CCSP Exchange Rate Indicator	CERI	M	1 AN	38
7	Settlement Exchange Rate Source	CERS	M	1 AN	39
8	Airline/Credit Card Company Agreement Number	AGRN	M	16 AN	40
9	Invoice Name	INVE	M	20 AN	56
10	CCSP Option Code	COCD	C	1 AN	76
11	Month and Year of Issue	CMOI	C	6 N	77
12	Financial record Indicator	CFRI	M	1 AN	83
13	Reject Resubmission Indicator	CRRI	M	1 AN	84
14	Reserved Space	RESD	M	416 AN	85

Notes

- 1) CUTP denotes the currency of settlement for the invoice.
- 2) COCD is reported only on the CCSP Invoice/Invoice Copy to Airlines.
- 3) CMOI is an element which may be used at the option of individual Airlines to create an invoice control break. It is not one of the elements under optional suppression.

9.6.3 IBH Batch Header Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	CCSP Invoice Number	CINN	M	14 AN	12
4	CCSP Invoice Date	CIND	M	8 N	26
5	Currency Type	CUTP	C	4 AN	34
6	CCSP Exchange Rate Indicator	CERI	M	1 AN	38
7	Settlement Exchange Rate Source	CERS	M	1 AN	39
8	Settlement Exchange Rate Date	CSED	C	8 N	40
9	Settlement Exchange Rate	CSER	C	15 N	48
10	Invoice Name	INVE	M	20 AN	63
11	Billing Analysis Ending Date	BAED	C	8 N	83
12	ISO Country Code	ISOC	M	2 AN	91
13	Sales Source	CSAL	M	1 AN	93
14	Invoice Number	INVN	M	14 AN	94
15	Invoice Date	INVD	M	8 N	108
16	Currency Type	CUTP	M	4 AN	116
17	Month and Year of Issue	CMOI	C	6 N	120
18	Financial Record Indicator	CFRI	M	1 AN	126
19	Reject Resubmission indicator	CRRI	M	1 AN	127
20	Reserved Space	RESD	M	373 AN	128

Notes

- 1) The elements CSED and CSER are either reported in both the IBH and IBT records, or in the IBR record.
- 2) The CUTP in element 5 denotes the currency of settlement for the invoice. The CUTP in element 16 denotes the currency of the batch received from the BSP.
- 3) CMOI is an element which may be used at the option of individual Airlines to create an invoice control break. It is not one of the elements under optional suppression.
- 4) The Billing Analysis Ending Date (Element 11) is populated within the new CSP batch header with the BAED value of the original input batch header if the BAED value within all of the transactions in the new batch is the same. Otherwise the BAED in the new batch header is set to zero.



9.6.4 IBR Transaction Basic Record

EI. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	CCSP Invoice Number	CINN	M	14 AN	12
4	CCSP Invoice Date	CIND	M	8 N	26
5	Settlement Debit/Credit Amount	CDCA	C	14 N	34
6	Currency Type	CUTP	C	4 AN	48
7	Debit/Credit Code	DBCR	M	2 AN	52
8	CCSP Exchange Rate Indicator	CERI	M	1 AN	54
9	Settlement Exchange Rate Source	CERS	M	1 AN	55
10	Settlement Exchange Rate Date	CSED	C	8 N	56
11	Settlement Exchange Rate	CSER	C	15 N	64
12	Billing Analysis Ending Date	BAED	M	8 N	79
13	Agent Numeric Code	AGTN	M	8 N	87
14	ISO Country Code	ISOC	M	2 AN	95
15	BSP Batch Number	BTNR	M	7 N	97
16	Credit Card Code	CCCC	M	2 AN	104
17	Credit Card Account Number	CCAC	M	19 AN	106
18	Expiry Date	EXDA	C	4 AN	125
19	Approval Code	APLC	C	6 AN	129
20	Extended Payment Code	EXPC	C	2 AN	135
21	Ticket/Document Number	TDNR	M	15 AN	137
22	Electronic Ticket Indicator	ETID	C	1 AN	152
23	Date of Issue	DAIS	M	8 N	153
24	Invoice Number	INVN	M	14 AN	161
25	Invoice Date	INVD	M	8 N	175
26	Signed for Amount	SFAM	M	14 N	183
27	Currency Type	CUTP	M	4 AN	197
28	Point of Sale Name	POSN	C	25 AN	201
29	Place of Issue	PLIS	C	15 AN	226
30	Passenger Name	PXNM	M	49 AN	241
31	Customer File Reference	CSTF	C	27 AN	290
32	Flight Date	FTDA	C	5 AN	317
33	Statistical Code	STAT	C	3 AN	322
34	Credit Card Corporate Contract	CRCC	C	1 AN	325
35	Address Verification Code	AVCD	C	2 AN	326
36	Source of Approval Code	SAPP	C	1 AN	328

9.6.4 IBR Transaction Basic Record (Continued)

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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■ 37	Form of Payment Transaction Information	FPTI	C	25 AN	329
38	Passenger Specific Data	PXDA	C	49 AN	354
39	Authorised Amount	AUTA	C	11 AN	403
40	Form of Payment Amount	FPAM	C	14 N	414
41	Currency Type	CUTP	C	4 AN	428
42	Reference Code	RECO	C	15 AN	432
43	Financial Record Indicator	CFRI	M	1 AN	447
44	Reject Resubmission indicator	CRRI	M	1 AN	448
45	Related Ticket/Document Number	RTDN	C	15 AN	449
■ 46	Card Verification Value Result	CVVR	C	1 AN	464
▲ 47	Reserved Space	RESD	M	36 AN	465

Notes

- 1) The elements CSED and CSER are either reported in both the IBH and IBT records, or in the IBR record.
- 2) Elements POSN, PLIS, PXNM, CSTF, FTDA, STAT, CRCC, AVCD, SAPP, FPTI and PXDA may be reported, at the ticketing Airline's prerogative.
- 3) The first CUTP (element 6) is related to CDCA, the second (element 27) to SFAM, and the third (element 41) to FPAM.
- 4) AUTA, FPAM and CUTP (element 41) are reported only when the CCSP Invoice/Invoice copy is submitted to an Airline.
- 5) Normally SFAM will be equal to FPAM on the IBR record and on the HOT. However, SFAM may be different from FPAM for credit card transactions generated in, e.g., Resolution 024a countries.
- 6) For refunds with more than one occurrence of RTDN, only the first occurrence will be reported on this record.

**9.6.5 IOR Transaction Optional Record**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 AN	12
4	Conjunction Ticket Indicator	CJCP	C	3 AN	27

#1 Flight Coupon

5	Origin Airport/City Code	ORAC	C	5 A	30
6	Destination Airport/City Code	DSTC	C	5 A	35
7	Stopover Code	STPO	M	1 A	40
8	Reservation Booking Designator	RBKD	C	2 AN	41
9	Carrier	CARR	C	4 AN	43
10	Fare Basis/Ticket Designator	FBTD	C	15 AN	47

#2 Flight Coupon (same field structure as elements 5 to 10)

11	Origin Airport/City Code	ORAC	C	5 A	62
to					
16	Fare Basis/Ticket Designator	FBTD	C	15 AN	79

#3 Flight Coupon (same field structure as elements 5 to 10)

17	Origin Airport/City Code	ORAC	C	5 A	94
to					
22	Fare Basis/Ticket Designator	FBTD	C	15 AN	111

#4 Flight Coupon (same field structure as elements 5 to 10)

23	Origin Airport/City Code	ORAC	C	5 A	126
to					
28	Fare Basis/Ticket Designator	FBTD	C	15 AN	143
29	Reserved Space	RESD	M	343 AN	158

Notes

- 1) Conjunction tickets may have multiple IOR records (0-n).
- 2) Elements ORAC, DSTC, STPO, CLSC, CARR and FBTD may be reported, at the ticketing Airline's prerogative.

9.6.6 IOT Transaction Optional Tax Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 AN	12
4	Tax/Miscellaneous Fee Type	TMFT	M	8 AN	27
5	Tax/Miscellaneous Fee Amount	TMFA	M	14 N	35
6	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	49
7	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	57
8	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	71
9	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	79
10	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	93
11	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	101
12	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	115
13	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	123
14	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	137
15	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	145
16	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	159
17	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	167
18	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	181
19	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	189
20	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	203
21	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	211
22	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	225
23	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	233
24	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	247
25	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	255
26	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	269
27	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	277
28	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	291
29	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	299
30	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	313
31	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	321
32	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	335
33	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	343
34	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	357
35	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	365
36	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	379
37	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	387
38	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	401

**9.6.6 IOT Transaction Optional Tax Record (Continued)**

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
39	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	409
40	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	423
41	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	431
42	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	445
43	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	453
44	Tax/Miscellaneous Fee Type	TMFT	C	8 AN	467
45	Tax/Miscellaneous Fee Amount	TMFA	C	14 N	475
46	Currency Type	CUTP	C	4 AN	489
47	Reserved Space	RESD	M	8 AN	493

Notes

- 1) This record may be reported, at the ticketing Airline's prerogative.
- 2) If this record is present, then the first set of Tax/Miscellaneous Fee Type (TMFT) and Tax/Miscellaneous Fee Amount (TMFA) shall be included, as a minimum.

9.6.7 IOX Transaction Optional Variable Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 AN	12
4	Confirmation Information	CONI	C	474 AN	27

Notes

- 1) This record may be reported, at the ticketing Airline's prerogative.
- 2) Its contents will be as agreed between the business partners.



9.6.8 IOA Transaction Optional Agency Data Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Ticket/Document Number	TDNR	M	15 AN	12
4	Agency Data/Agent use	AGTA	C	20 AN	27
5	Agency Data/Receiving Order Code	AGTO	C	12 AN	47
6	Agency Data/Section Code	AGTS	C	6 AN	59
7	Agency Data/Sales Staff Code	AGTU	C	6 AN	65
8	Agency Data/Routing Code	AGTR	C	3 AN	71
9	Agency Data/Customer Code	AGTC	C	10 AN	74
10	Agency Data/Paying In Code	AGTP	C	1 AN	84
11	Agency Data/Free Code	AGTF	C	10 AN	85
12	Agency Data/Package Tour Code.	AGTT	C	15 AN	95
13	Agency Data/Rebate Code 1	AGTK	C	7 AN	110
14	Agency Data/Rebate Code 2	AGTB	C	7 AN	117
15	Agency Data/Pricing Code	AGTE	C	7 AN	124
16	Reserved Space	RESD	M	7 AN	131
17	Credit Card Company Data/Organization Code	CCOC	C	2 AN	138
18	Credit Card Company Data/Other Expense Number	CCEN	C	14 AN	140
19	Credit Card Company Data/Remarks 1 st line	CCRM	C	10 AN	154
20	Credit Card Company Data/Remarks 2 nd line	CCRM	C	10 AN	164
21	Credit Card Company Data/Remarks 3 rd line	CCRM	C	10 AN	174
22	Credit Card Company Data/Card Holder's Name	CCHN	C	26 AN	184
23	Reserved Space	RESD	M	291AN	210

9.6.9 IBT Batch Trailer

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	CCSP Invoice Number	CINN	M	14 AN	12
4	CCSP Invoice Date	CIND	M	8 N	26
5	Total Number of Items	CTNI	M	6 N	34
6	Total Debit/Credit Amount - Settlement	CTAS	C	17 N	40
7	Currency Type	CUTP	C	4 AN	57
8	Debit/Credit Code	DBCR	C	2 AN	61
9	CCSP Exchange Rate Indicator	CERI	M	1 AN	63
10	Settlement Exchange Rate Source	CERS	M	1 AN	64
11	Settlement Exchange Rate Date	CSED	C	8 N	65
12	Settlement Exchange Rate	CSER	C	15 N	73
13	Billing Analysis Ending Date	BAED	C	8 N	88
14	Invoice Number	INVN	M	14 AN	96
15	Invoice Date	INVD	M	8 N	110
16	Total Debit/Credit - Signed for Amount	CTSF	M	17 N	118
17	Currency Type	CUTP	M	4 AN	135
18	Total Debit/Credit Amount - BSP	CTAB	M	17 AN	139
19	Currency Type	CUTP	M	4 AN	156
20	Reserved Space	RESD	M	341 AN	160

Notes

- 1) The elements CSED and CSER are either reported in both the IBH and IBT records, or in the IBR record.
- 2) CUTP reported in element 7 is related to the CTAS, the CUTP reported in element 17 is related to the CTSF element and the CUTP reported in element 19 is related to the CTAB element.
- 3) The Billing Analysis Ending Date (Element 13) is populated as for the batch header.

**9.6.10 IIT Invoice Trailer Record**

EI. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence number	SQNR	M	8 N	4
3	CCSP Invoice Number	CINN	M	14 AN	12
4	CCSP Invoice Date	CIND	M	8 N	26
5	Batch Count Per Invoice	BTCI	M	5 N	34
6	CCSP Exchange Rate Indicator	CERI	M	1 AN	39
7	Settlement Exchange Rate Source	CERS	M	1 AN	40
8	Total Amount - Settlement Debits	CASD	C	17 N	41
9	Total Amount - Settlement Credits	CASC	C	17 N	58
10	Currency Type	CUTP	C	4 AN	75
11	Invoice Name	INVE	M	20 AN	79
12	Airline/Credit Card Company Agreement Number	AGRН	M	16 AN	99
13	Total Hash Signed For Amount Debits	CABD	M	17 N	115
14	Total hash Signed For Amount Credits	CABC	M	17 N	132
15	Reserved Space	RESД	M	352 AN	149

Notes

CUTP denotes the currency of settlement for the invoice.

9.6.11 IFT File Trailer Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Standard Message Identifier	SMSG	M	3 A	1
2	Record Sequence Number	SQNR	M	8 N	4
3	Invoice Code	INVC	M	5 AN	12
4	Total Number of Batches	TNBT	M	5 N	17
5	Total Number of Invoices	TNIV	M	4 N	22
6	File Total Hash Amount - Settlement Debits	CFSD	C	17 N	60
7	File Total Hash Amount - Settlement Credits	CFSC	C	17 N	77
8	File Total Hash Signed For Amount Debits	CFBD	M	17 N	26
9	File Total Hash Signed for Amount Credits	CFBC	M	17 N	43
10	Reserved Space	RESR	M	407 AN	94



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CHAPTER 10 — MARKET SHARE ANALYSIS DATA (MSA)

10.1 INTRODUCTION

Market Share Analysis Data are reported on request from a participating airline by the BSP on a monthly basis. They contain information about ticket sales per agent for the participating airline and the market share these sales reflect in relation to overall sales of the agent.

In case of multi-country BSPs, there will be a separate file per country (with ISOC as part of the filename).

10.2 MSA RECORD LAYOUTS

10.2.1 MSA Market Share Analysis Record

El. #	Element Description	Glossary Reference	Status	Element Attribute	Start Position
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1	Ticketing Airline Code Number	TACN	M	5 N	1
2	Reporting Period Month	REPM	M	6 N	6
3	Agent Numeric Code	AGTN	M	8 N	12
4	Airline Gross Sales per Agent	AGSA	M	15 N	20
5	Agent Gross Sales	AGGS	C	15 N	35
6	Currency Type	CUTP	M	4 AN	50
7	Market Share Percentage	MSAP	M	5 N	54
8	Agent Gross Sales Indicator	AGSI	M	1 AN	59
9	Reserved Space	RESD	M	41 AN	60



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▲ CHAPTER 11 — DATA ELEMENT DIRECTORY

11.1 DATA ELEMENT DIRECTORY IN ORDER BY ELEMENT DESCRIPTION

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Address Verification Code	AVCD		IT08, IBR, COR	2 A/N
Agency Data/Agency Use	AGTA		IT0Y, COA, IOA	20 A/N
Agency Data/Customer Code	AGTC		IT0Y, COA, IOA	10 A/N
Agency Data/Free Code	AGTF		IT0Y, COA, IOA	10 A/N
Agency Data/Package Tour Code	AGTT		IT0Y, COA, IOA	15 A/N
Agency Data/Paying In Code	AGTP		IT0Y, COA, IOA	1 A/N
Agency Data/Pricing Code	AGTE		IT0Y, COA, IOA	7 A/N
Agency Data/Rebate Code 1	AGTK		IT0Y, COA, IOA	7 A/N
Agency Data/Rebate Code 2	AGTB		IT0Y, COA, IOA	7 A/N
Agency Data/Receiving Order Code	AGTO		IT0Y, COA, IOA	12 A/N
Agency Data/Routing Code	AGTR		IT0Y, COA, IOA	3 A/N
Agency Data/Sales Staff Code	AGTU		IT0Y, COA, IOA	6 A/N
Agency Data/Section Code	AGTS		IT0Y, COA, IOA	6 A/N
Agent First Batch Number	AFBT		CAT	7 N
Agent Gross Sales	AGGS		MSA	15 N
Agent Last Batch Number	ALBT		CAT	7 N
Agent Numeric Code	AGTN	IT02, BOH03, BOT93, BOT94, BKS24, CBH, CBR, CAT, TI2, IBR, MSA		8 N
Airline/Credit Card Company Agreement Number	AGRN	CIH, CIT, IIH, IIT		16 A/N
Airline Gross Sales per Agent	AGSA	MSA		15 N
Airline Gross Sales Indicator	AGSI	MSA		1 AN
Allocation Date	ALCD	TI2		6 N
Allocation Type	ALCT	TI2		1 A/N
Amount Entered By Agent	AEBA		IT05	11 N
Amount in Letters	AMIL		IT0A, BMP72	72 A/N
Amount Paid by Customer	APBC		IT05, BKS39	11 N



Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Approval Code	APLC		IT08, BKP84, CBR, IBR	6 A/N
Approved Location Numeric Code	ALNC	IT0S	IT02 (3x), IT0S (7x), BKT06	8 N
Approved Location Type	ALTP	IT0S	IT02 (4x), IT0S (7x), BKT06	1 A/N
Audit Status Indicator	AUDI		BKT06	1 A/N
Authorised Amount	AUTA		IT08 (2x), CBR, IBR	11 A/N
Bank Exchange Rate	BERA		IT0A, BMP71	13 A/N
Batch Count per Invoice	BTCI	CIT, IIT		5 N
Batch Number	BTNR	CBH, CBR, CBT, IBR		7 N
Begin Serial Number	BNBR	TI2		10 N
Billing Analysis Ending Date	BAED	BCH02, CBR, IBR*	IBH*, IBT* CFH, CBH, COR, CAT, CIT, CFT	6 N 8 N*
Booking Agency/Location Number	BOON		IT04, BAR64	10 A/N
Booking Agent Identification	BAID		IT04, BAR64	6 A/N
Booking Entity Outlet Type	BEOT		IT04, BAR64	1 A/N
BSP Identification Number	BSPN	CFH		4 A/N
BSP Identifier	BSPI	BFH01, BFT99		3 A/N
BSP Name	BSNM	CFH, IFH		20 A/N
Card Verification Value Result	CVVR		IT08, BKP84, IBR, CBR	1 A/N
Carrier	CARR		IT06 (3x), BKI63, IOR COR (4x),	4 A/N
CCSP Exchange Rate Indicator	CERI	IIH, IBH, IBR, IBT, IIT		1 A/N
CCSP File Type	CFIT	IFH		1 A/N
CCSP Invoice Date	CIND	IIH, IBH, IBR, IBT, IIT		8 N
CCSP Invoice Number	CINN	IIH, IBH, IBR, IBT, IIT		14 A/N
CCSP Option Code	COCD		IIH	1 A/N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Check Digit	CDGT	BKS24, BKS30, BKS39, BKS42, BKS45, BKS46, BKI63, BAR64, BAR65, BAR66, BMP70, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81	IT0A, IT02, IT03, BMP71	1 N
Client Identification	CLID		BKT06, IT04	8 A/N
Commercial Agreement Reference	CARF		BKT06	10 A/N
Commission Amount	COAM	BKS39	IT05 (3x)	11 N
Commission Rate	CORT	BKS39	IT05 (3x)	5 N
Commission Type	COTP		IT05 (3x), BKS39	6 A/N
Commissionable Amount	COBL	BKS30		11 N
Confirmation Information	CONI		IOX	474 A/N
Confirmation Record Indicator	CFRI	IIH, IBH, IBR		1 A/N
Conjunction Ticket Indicator	CJCP		IT02, BKS24, IOR COR	3 A/N
Coupon Number	CPNR	IT0D, BMP77		1 N
Coupon Use Indicator	CPUI		IT02, BKS24	4 A/N
Credit Card Account Number	CCAC	CBR, IBR		19 A/N
Credit Card Code	CCCC	CBR, IBR		2 A/N
Credit Card Company Data/Card Holder's Name	CCHN		IT0Y, COA, IOA	26 A/N
Credit Card Company Data/Organisation Code	CCOC		IT0Y, COA, IOA	2 A/N
Credit Card Company Data/Other Expense Number	CCEN		IT0Y, COA, IOA	14 A/N
Credit Card Company Data/Remarks	CCRM		IT0Y, COA, IOA	10 A/N
Credit Card Corporate Contract	CRCC		IT08 (2x), IBR, COR	1 A/N
Currency Type	CUTP	IT05, IT08, IT0G, BOH03, BKS30, BKS39, BKS42, BMD75, BKP84, BOT93, BOT94, BCT95, BFT99, CIH, CBH, CBR, COT CBT, CAT, CIT, IIH, IBH, IBR, IBT, MSA	IT0Y, IOT, IIT	4 A/N
Customer File Reference	CSTF		IT08 (2x), BKT06, CBR, IBR	27 A/N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Data Input Status Indicator	DISI		IT02, BKT06	1 A/N
Date of Issue	DAIS	IT02, BKS24, BKS30,BKS39, BKS42,BKP83, BKP84,BKI63, BKS46,BAR64, BAR65, BAR66, BMP70, BMP71, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81, CBR, IBR*		6 N 8 N*
Date of Issue Related Document	DIRD		IT03, BKS45	6 N
Debit/Credit Code	DBCR	CBR, IBR	IBT, CIT	2 A/N
Delivery Method	DELM		TI2	1 A
Destination Airport/ City Code	DSTC	IT06, BKI63	COR (4x), IOR	5 A
Dynamic Run Identifier	DYRI	BCH02		1 A/N
Effective Commission Amount	EFCO	BKS39		11 N
Effective Commission Rate	EFRT	BKS39		5 N
Electronic Ticket Indicator	ETID		IBR	1 A/N
EMD Consumed at Issuance Indicator	EMCI	IT0G, BMD75		1 A/N
EMD Coupon Number	EMCP	IT0G, BMD75, BMD76		1 N
EMD Coupon Value	EMCV		IT0G, BMD75	11 N
EMD Excess Baggage Currency Type	XBCT		IT0G, BMD75	3 A
EMD Excess Baggage Over Allowance Qualifier	XBOA		IT0G, BMD75	1 A/N
EMD Excess Baggage Rate per Unit	XBRU		IT0G, BMD75	12 A/N
EMD Excess Baggage Total Number in Excess	XBNE		IT0G, BMD75	12 A/N
EMD Fee Owner Airline Designator	EMOC		IT0G, BMD75	2 A/N
EMD Reason for Issuance Sub Code	EMSC		IT0G, BMD75	3 A/N
EMD Related Coupon Number	EMRC		IT0G, BMD75	1 N
EMD Related Ticket Number	EMRT		IT0G, BMD75	15 A/N
EMD Remarks	EMRM		IT0G, BMD76	70 A/N
End Serial Number	ENBR	TI2		10 N
Endorsements/Restrictions	ENRS		IT09, BKS46*	147 A/N 58 A/N*

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Equivalent Fare Paid	EQFR		IT04, BAR64	11 A/N
Expiry Date	EXDA		IT08, BKP84, CBR, IBR	4 A/N
Extended Payment Code	EXPC		IT08, CBR, IBR	2 A/N
Fare	FARE	IT04, BAR64		11 A/N
Fare Basis/ Ticket Designator	FBTD	IT06, BKI63	COR (4x), IOR (4x)	15 A/N
Fare Calculation Area	FRCA		IT07 (2x), BKF81	87 A/N
Fare Calculation Mode Indicator	FCMI	IT07, BAR64		1 A/N
Fare Calculation Pricing Indicator	FCPI	IT07, BAR64		1 A/N
Fare Calculation Sequence Number	FRCS		IT07 (2x), BKF81	1 N
File Sequence Number	FSQN	BFH01	TI1	6 N
File Total Credit Amount	FLCR	CFT		15 N
File Total Debit Amount	FLDE	CFT		15 N
File Total Hash Amount - BSP Credits	CFBC	IFT		17 N
File Total Hash Amount - BSP Debits	CFBD	IFT		17 N
File Total Hash Amount - Settlement Credits	CFSC		IFT	17 N
File Total Hash Amount - Settlement Debits	CFSD		IFT	17 N
File Type	FTYP		IT01	1 A/N
File Type Sequence Number	FTSN		IT01	2 A/N
Flight Booking Status	FBST		IT06, BKI63	2 A
Flight Date	FTDA		IT06, BKI63, CBR, IBR	5 A/N
Flight Departure Time	FTDT		IT06, BKI63	5 A/N
Flight Number	FTNR		IT06, BKI63	5 A/N
Form of Payment Account Number	FPAC		IT08 (2x), BKP84	19 A/N
Form of Payment Amount	FPAM	IT08, BKP84	CBR, IBR*	11 N 14 N*
Form of Payment Information	FPIN	IT09 (2x), BAR66		50 A/N
Form of Payment Sequence Number	FPSN	BAR66		1 N
Form of Payment Transaction Information	FPTI		IT08, IBR, COR	25 A/N
Form of Payment Type	FPTP	IT08, BKP84		10 A/N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Format Identifier	FORM		IT02, BKT06	1 A/N
Free Baggage Allowance	FBAL		IT06, BKI63	3 A/N
Frequent Flyer Reference	FFRF		IT06, BKI63	16 A/N
Gross Value Amount	GROS	BOT93, BOT94, BCT95, BFT99		15 N
Handbook Revision Number	REVN	IT01, BFH01, CFH, TI1, IFH		3 N
HOT Reporting End Date	HRED	BCH02		6 N
In Connection With Document Number	ICDN		IT0A, BMP71	15 A/N
Invoice Code	INVC	CFH, CFT, IFH, IFT		5 A/N
Invoice Date	INVD	CIH, CBH, CBR, CBT, CAT, CIT, IBH*, IBR*, IBT*	BKP84	6 N 8 N*
Invoice Name	INVE	CFH, IFH, IIH, IBH, IIT	CIH, CBH, CIT	20 A/N
Invoice Number	INVN	CIH, CBH, CBR, CBT, CAT, CIT, IBH, IBR, IBT	BKP84	14 A/N
Invoice Sequence Number	ISQN	CIH, CIT		3 N
ISO Country Code	ISOC	IT01, IT02, BFH01, IBH, IBR, TI1	TI2	2 A
Late Reporting Penalty	LREP		BKS30	11 N
Market Share Percentage	MSAP	MSA		5 N
Month and Year of Issue	CMOI		IIH, IBH	6 N
Multiple Purpose Document Equivalent Charge Paid	MPEQ		IT0A, BMP71	11 A/N
Multiple Purpose Document Other Charges	MPOC		IT0A, BMP71	11 A/N
Multiple Purpose Document Service Charge	MPSC		IT0A, BMP71	11 A/N
Multiple Purpose Document Total	MPTX		IT0A, BMP71	11 A/N
Multiple Purpose Document Total Exchange Value	MPEV		IT0A, BMP71	11 A/N
Multi-Location Identifier	MLOC		BOH03	3 A/N
Net Fare Amount	NTFA		BKS30	11 N
Net Reporting Indicator	NRID		IT05, BKT06	2 A/N
Neutral Ticketing System Identifier	NTSI		IT04, BAR64	4 A/N
"Not Valid After" Date	NADA		IT06, BKI63	5 A/N
"Not Valid Before" Date	NBDA		IT06, BKI63	5 A/N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Office Count	OFCC	BCT95, BFT99		5 N
Optional Agency/Airline Information	OAAI		IT0B, BMP73	88 A/N
Order Number	ORNR		TI2	8 N
Origin Airport/City Code	ORAC	IT06 (3x), BKI63	COR (4x), IOR (4x)	5 A
Original Issue Information	ORIN		IT04, BKS46	32 A/N
Originating System Identifier	OSID	TI1		4 A/N
Passenger Name	PXNM	BAR65, CBR, IBR	IT02	49 A/N
Passenger Specific Data	PXDA		IT04, IBR, BAR65*, COR	49 A/N 46 A/N*
Place of Issue	PLIS		IBR	15 A/N
PNR Reference and/or Airline Data	PNRR		IT04, BKS24	13 A/N
Point of Sale Name	POSN		CBH, IBR	25 A/N
Print Line Identifier	PLID		IT0C (2x), IT0D (2x), IT0E (5x), BMP74, BMP77, BMP78	1 A/N
Print Line Text	PLTX		IT0C (2x), IT0D (2x), BMP74, BMP77	86 A/N
Processing Cycle Identifier	PCYC	BCH02, BCT95		1 N
Processing Date	PRDA	IT01, BFH01, CFH, TI1, IFH*		6 N 8 N*
Processing Date Identifier	PDAI	BCH02, BCT95		3 A/N
Processing Time	TIME	IT01, BFH01, CFH, TI1, IFH		4 N
Quantity	QNTY	TI2		6 N
Reason For Issuance Code	RFIC		IT0A, BMP70	1 A/N
Reason For Issuance Description	RFID		IT0A, BMP70	86 A/N
Reason for Memo Issuance Code	RMIC		IT03, BKS45	5 A/N
Record Identifier	RCID	IT01, IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y, IT0Z, TI1, TI2, TI9		1 A/N
Reference Code	RECO		IBR	15 A/N
Reject Resubmission Indicator	CRRI	IIH, IBH, IBR		1 A/N
Related Ticket / Document Coupon Number Identifier	RCPN		IT03 (4x), BKS45	4 N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Related Ticket/Document Number	RTDN	BKS45	IT03 (7x), CBR, IBR	15 A/N
Remittance Amount	REMT	BKP84		11 N
Remittance Period Ending Date	RMED	BOH03, BKS45, BOT93, BOT94		6 N
Report Record Counter	RRDC	IT0Z		11 N
Reporting Period Month	REPM	MSA		6 N
Reporting System Identifier	RPSI	IT01, BKT06	TI2	4 A/N
Reservation Booking Designator	RBKD	IT06 (3x), BKI63	COR, IOR	2 A/N
Reserved Space	RESD	IT01, IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y, IT0Z All HOT Records except BAR65 All CSI, and TI Records IFH, IIH, IBH, IBR, IOR, IOT, IOA, IBT, IIT,IFT		n A/N
Sales Source	CSAL	IBH		1 A/N
Segment Identifier	SEGI	IT06, BKI63		1 N
Sequence Number	SQNR	All CSI records All HOT records All CSP records		8 N
Servicing Airline/System Provider Identifier	SASI		IT04, BAR64	4 A/N
Settlement Authorisation Code	ESAC		IT02, BKP83	14 A/N
Settlement Debit/Credit Amount	CDCA		IBR	14 N
Settlement Exchange Rate	CSER		IBH, IBR, IBT	15 N
Settlement Exchange Rate Date	CSED		IBH, IBR, IBT	8 N
Settlement Exchange Rate Source	CERS	IIH, IBH, IBR, IBT, IIT		1 A/N
Signed for Amount	SFAM	CBR, IBR*	IT0Y, BKP84	11 N 14 N*
Source of Approval Code	SAPP		IT08, COR, IBR	1 A/N
Sponsor Information	SPIN		IT0E (6x), BMP78	34 A/N
Standard Message Identifier	SMSG	All CSI records All CSP records All HOT records		3 A
Standard Numeric Qualifier	STNQ	All HOT records		2 N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Statistical Code	STAT		IT02, BKS39, IBR, CBR	3 A/N
Stock Control Number	SCNR		IT02	16 A/N
Stock Control Number "From"	SCNF		IT02 (4x), IT0S (7x)	16 A/N
Stock Control Number "To"	SCNT		IT02 (4x), IT0S (7x)	4 N
Stopover Code	STPO	IT06 (3x), BKI63, IOR COR (4x)		1 A
Supplementary Amount	SPAM		BKS39	11 N
Supplementary Rate	SPRT		BKS39	5 N
Supplementary Type	SPTP		BKS39	6 A/N
System Provider Reporting Period Ending Date	SPED	IT01, TI1		6 N
Tax	TAXA		IT04 (3x), BAR64 (3x)	11 A/N
Tax on Commission Amount	TOCA	BKS42 (4x)	IT05	11 N
Tax on Commission Type	TCTP	BKS42 (4x)	IT05	6 A/N
Tax/Miscellaneous Fee Amount	TMFA		IT05 (6x), BKS30 (2x) COT*, IOT*	11 N 14 N*
Tax/Miscellaneous Fee Type	TMFT		IT05 (6x), BKS30 (2x) COT, IOT	8 A/N
Test/Production Status	TPST	IT01, BFH01, CFH, TI1. IFH		4 A/N
Ticket / Document Amount	TDAM	IT05, BKS30		11 N
Ticket Stock Indicator	TSID	TI2		1 A/N
Ticket/Document Number	TDNR	BKS24,BKS30 BKS39,BKS42, BKI63,BKS46, BAR64, BAR65, BAR66, BMP70, BMP71, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81,CBR, COA, COR, COT, IBR, IOA, IOR, IOT, IOX	IT02	15 A/N
Ticketing Airline Code Number	TACN	BFH01, BKT06, MSA	IT02	5 A/N
Ticketing Mode Indicator	TKMI	IT04, BAR64		1 A/N
Total	TOTL	IT04, BAR64		11 A/N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Total Amount - Settlement Credits	CASC		IIT	17 N
Total Amount - Settlement Debits	CASD		IIT	17 N
Total Commission Value Amount	TCOM	BOT93, BOT94, BCT95, BFT99		15 N
Total Credit Amount	TLCA	CBT		15 N
Total Credit Amount Per Agent	TCAA	CAT		15 N
Total Credit Amount Per Invoice	TCAI	CIT		15 N
Total Credit Items	TLCI	CBT		6 N
Total Credit Items Per Agent	TCIA	CAT		6 N
Total Credit Items Per Invoice	TCII	CIT		7 N
Total Debit Items	TLDI	CBT		6 N
Total Debit Items Per Agent	TDIA	CAT		6 N
Total Debit Items Per Invoice	TDII	CIT		7 N
Total Debit Amount	TLDA	CBT		15 N
Total Debit Amount Per Agent	TDAA	CAT		15 N
Total Debit Amount Per Invoice	TDAI	CIT		15 N
Total Debit/Credit Amount - BSP	CTAB	IBT		17 N
Total Debit/Credit Amount - Settlement	CTAS		IBT	17 N
Total Debit/Credit Signed For Amount	CTSF	IBT		17 N
Total Discount Amount Per Invoice	TDSI		CIT	15 N
Total Hash Amount - BSP Credits	CABC	IIT		17 N
Total Hash Amount - BSP Debits	CABD	IIT		17 N
Total Late Reporting Penalty	TLRP	BOT93, BOT94, BCT95, BFT99		15 N
Total Net Amount Per Invoice	TNAI		CIT	15 N
Total Number of Batches	TNBT	CFT, IFT		5 N
Total Number of Invoices	TNIV	CFT, IFT		4 N
Total Number of Items	CTNI	IBT		6 N
Total Number of Records	TNRS	TI9		10 N
Total Remittance Amount	TREM	BOT93, BOT94, BCT95, BFT99		15 N

Element Description	Glossary Reference	Record Identifiers		Element Attribute
		M	C	
Total Tax on Commission Amount	TTCA	BOT93, BOT94, BCT95, BFT99		15 N
Total Tax on Discount Amount	TTDA		CIT	15 N
Total Tax/Miscellaneous Fee Amount	TTMF	BOT93, BOT94, BCT95, BFT99		15 N
Tour Code	TOUR		IT03, IT04 BKS24	15 A/N
Transaction Code	TRNC	IT02, BKS24, BOT93	TI2	4 A/N
Transaction Number	TRNN	IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y BKT06, BKS24, BKS30, BKS39, BKS42, BKS45, BKS46, BKP83, BKP84 BKI63 BAR64, BAR65, BAR66, BMP70, BMP71, BMP71, BMP72, BMP73, BMP74, BMP78, BKF81		6 N
Transaction Record Counter	TREC	BKT06		3 N
Transaction Reference Number	TREF		BKT06	18 A/N
Transaction Sub Code	TRNS		TI2	4 A/N
Transmission Control Number	TCNR		IT02, BKS24	15 A/N
Transmission Control Number Check-Digit	TCND		IT02. BKS24	1 N
True Origin/Destination City Code	TODC		IT04, BKS24	14 A/N
Validating Location Numeric Code	VLNC		IT04	8 N
Vendor ISO Country Code	VISO		IT02, BKT06	2 A
Vendor Identification	VNID		IT02, BKT06	4 A/N
Warehouse	WARE		TI2	2 A/N
Waiver code	WAVER		IT03, BKS45	14 A/N

NB: When a data element has more than one Element Attribute in different records, an asterisk (*) is used to relate the appropriate Element Attribute with the relevant Record Identifier.

**▲ 11.2 DATA ELEMENT DIRECTORY IN ORDER BY GLOSSARY REFERENCE**

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
AEBA	Amount Entered By Agent		IT05	11 N
AFBT	Agent First Batch Number		CAT	7 N
AGGS	Agent Gross Sales		MSA	15 N
AGRN	Airline/Credit Card Company Agreement Number	CIH, CIT, IIH, IIT		16 A/N
AGSA	Airline Gross Sales per Agent	MSA		15 N
AGSI	Airline Gross Sales Indicator	MSA		1 A/N
AGTA	Agency Data/Agency Use		IT0Y, COA, IOA	20 A/N
AGTB	Agency Data/Rebate Code 2		IT0Y, COA, IOA	7 A/N
AGTC	Agency Data/Customer Code		IT0Y, COA, IOA	10 A/N
AGTE	Agency Data/Pricing Code		IT0Y, COA, IOA	7 A/N
AGTF	Agency Data/Free Code		IT0Y, COA, IOA	10 A/N
AGTK	Agency Data/Rebate Code 1		IT0Y, COA, IOA	7 A/N
AGTN	Agent Numeric Code	IT02, BOH03, BOT93, BOT94, BKS24, CBH, CBR, CAT, TI2, IBR, MSA		8 N
AGTO	Agency Data/Receiving Order Code		IT0Y, COA, IOA	12 A/N
AGTP	Agency Data/Paying In Code		IT0Y, COA, IOA	1 A/N
AGTR	Agency Data/Routing Code		IT0Y, COA, IOA	3 A/N
AGTS	Agency Data/Section Code		IT0Y, COA, IOA	6 A/N
AGTT	Agency Data/Package Tour Code		IT0Y, COA, IOA	15 A/N
AGTU	Agency Data/Sales Staff Code		IT0Y, COA, IOA	6 A/N
ALBT	Agent Last Batch Number		CAT	7 N
ALCD	Allocation Date	TI2		6 N
ALCT	Allocation Type	TI2		1 A/N
ALNC	Approved Location Numeric Code	IT0S	IT02 (3×), IT0S (7×), BKT06	8 N
ALTP	Approved Location Type	IT0S	IT02 (4×), IT0S (7×), BKT06	1 A/N
AMIL	Amount in Letters		IT0A, BMP72	72 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
APBC	Amount Paid by Customer		IT05, BKS39	11 N
APLC	Approval Code		IT08 , BKP84, CBR, IBR	6 A/N
AUDI	Audit Status Indicator		BKT06	1 A/N
AUTA	Authorised Amount		IT08 (2x), CBR, IBR	11 A/N
AVCD	Address Verification Code		IT08, IBR, COR	2 A/N
BAED	Billing Analysis Ending Date	BCH02, CBR, IBR*	IBH*, IBT* CFH, CBH ,COR, CAT, CIT, CFT	6 N 8 N*
BAID	Booking Agent Identification		IT04, BAR64	6 A/N
BEOT	Booking Entity Outlet Type		IT04, BAR64	1 A/N
BERA	Bank Exchange Rate		IT0A, BMP71	13 A/N
BNBR	Begin Serial Number	TI2		10 N
BOON	Booking Agency/Location Number		IT04, BAR64	10 A/N
BSNM	BSP Name	CFH, IFH		20 A/N
BSPI	BSP Identifier	BFH01, BFT99		3 A/N
BSPN	BSP Identification Number	CFH		4 A/N
BTCI	Batch Count per Invoice	CIT, IIT		5 N
BTNR	Batch Number	CBH, CBR, CBT, IBR		7 N
CABC	Total Hash Amount - BSP Credits	IIT		17 N
CABD	Total Hash Amount - BSP Debits	IIT		17 N
CARF	Commercial Agreement Reference		BKT06	10 A/N
CARR	Carrier		IT06 (3x), BKI63, IOR COR (4x),	4 A/N
CASC	Total Amount - Settlement Credits		IIT	17 N
CASD	Total Amount - Settlement Debits		IIT	17 N
CCAC	Credit Card Account Number	CBR, IBR		19 A/N
CCCC	Credit Card Code	CBR, IBR		2 A/N
CCEN	Credit Card Company Data/Other Expense Number		IT0Y, COA, IOA	14 A/N
CCHN	Credit Card Company Data/Card Holder's Name		IT0Y, COA, IOA	26 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
CCOC	Credit Card Company Data/Organisation Code		IT0Y, COA, IOA	2 A/N
CCRM	Credit Card Company Data/Remarks		IT0Y, COA, IOA	10 A/N
CDCA	Settlement Debit/Credit Amount		IBR	14 N
CDGT	Check Digit	BKS24, BKS30, BKS39, BKS42, BKS45, BKS46, BKI63, BAR64, BAR65, BAR66, BMP70, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81	IT0A, IT02, IT03, BMP71	1 N
CERI	CCSP Exchange Rate Indicator	IIH, IBH, IBR, IBT, IIT		1 A/N
CERS	Settlement Exchange Rate Source	IIH, IBH, IBR, IBT, IIT		1 A/N
CFBC	File Total Hash Amount - BSP Credits	IFT		17 N
CFBD	File Total Hash Amount - BSP Debits	IFT		17 N
CFIT	CCSP File Type	IFH		1 A/N
CFRI	Confirmation Record Indicator	IIH, IBH, IBR		1 A/N
CFSC	File Total Hash Amount - Settlement Credits		IFT	17 N
CFSD	File Total Hash Amount - Settlement Debits		IFT	17 N
CIND	CCSP Invoice Date	IIH, IBH, IBR, IBT, IIT		8 N
CINN	CCSP Invoice Number	IIH, IBH, IBR, IBT, IIT		14 A/N
CJCP	Conjunction Ticket Indicator		IT02, BKS24, IOR COR	3 A/N
CLID	Client Identification		BKT06, IT04	8 A/N
CMOI	Month and Year of Issue		IIH, IBH	6 N
COAM	Commission Amount	BKS39	IT05 (3x)	11 N
COBL	Commissionable Amount	BKS30		11 N
COCD	CCSP Option Code		IIH	1 A/N
CONI	Confirmation Information		IOX	474 A/N
CORT	Commission Rate	BKS39	IT05 (3x)	5 N
COTP	Commission Type		IT05 (3x), BKS39	6 A/N
CPNR	Coupon Number	IT0D, BMP77		1 N
CPUI	Coupon Use Indicator		IT02, BKS24	4 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
CRCC	Credit Card Corporate Contract		IT08 (2x), IBR, COR	1 A/N
CRRI	Reject Resubmission Indicator	IIH, IBH, IBR		1 A/N
CSAL	Sales Source	IBH		1 A/N
CSED	Settlement Exchange Rate Date		IBH, IBR, IBT	8 N
CSER	Settlement Exchange Rate		IBH, IBR, IBT	15 N
CSTF	Customer File Reference		IT08 (2x), BKT06, CBR, IBR	27 A/N
CTAB	Total Debit/Credit Amount - BSP	IBT		17 N
CTAS	Total Debit/Credit Amount - Settlement		IBT	17 N
CTNI	Total Number of Items	IBT		6 N
CTSF	Total Debit/Credit Signed For Amount	IBT		17 N
CUTP	Currency Type	IT05, IT08, IT0G, BOH03, BKS30, BKS39, BKS42, BMD75, BKP84, BOT93, DT94, BCT95, BFT99, CIH, BH, CBR, COT CBT, CAT, T, IIH, IBH, IBR, IBT, MSA	IT0Y, IOT, IIT	4 A/N
CVVR	Card Verification Value Result		IT08, BKP84, IBR, CBR	1 A/N
DAIS	Date of Issue	IT02, BKS24, BKS30, BKS39, BKS42, BKP83, BKP84, BKI63, BKS46, BAR64, BAR65, BAR66, BMP70, BMP71, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81, CBR, IBR*		6 N 8 N*
DBCR	Debit/Credit Code	CBR, IBR	IBT, CIT	2 A/N
DELM	Delivery Method		TI2	1 A
DIRD	Date of Issue Related Document		IT03, BKS45	6 N
DISI	Data Input Status Indicator		IT02, BKT06	1 A/N
DSTC	Destination Airport/ City Code	IT06, BKI63	COR (4x), IOR	5 A
DYRI	Dynamic Run Identifier	BCH02		1 A/N
EFCO	Effective Commission Amount	BKS39		11 N
EFRT	Effective Commission Rate	BKS39		5 N
EMCI	EMD Consumed at Issuance Indicator	IT0G, BMD75		1 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
EMCP	EMD COUPON NUMBER	IT0G, BMD75 BMD76		1 N
EMCV	EMD Coupon Value		IT0G, BMD75	11 N
EMOC	EMD Fee Owner Airline Designator		IT0G, BMD75	2 A/N
EMRC	EMD Related Coupon Number		IT0G, BMD75	1 N
EMRM	EMD Remarks		IT0G, BMD76	70 A/N
EMRT	EMD Related Ticket Number		IT0G, BMD75	15 A/N
EMSC	EMD Reason for Issuance Sub Code		IT0G, BMD75	3 A/N
ENBR	End Serial Number	TI2		10 N
ENRS	Endorsements/Restrictions		IT09, BKS46*	147 A/N 58 A/N*
EQFR	Equivalent Fare Paid		IT04, BAR64	11 A/N
ESAC	Settlement Authorisation Code		IT02, BKP83	14 A/N
ETID	Electronic Ticket Indicator		IBR	1 A/N
EXDA	Expiry Date		IT08, BKP84, CBR, IBR	4 A/N
EXPC	Extended Payment Code		IT08, CBR, IBR	2 A/N
FARE	Fare	IT04, BAR64		11 A/N
FBAL	Free Baggage Allowance		IT06, BKI63	3 A/N
FBST	Flight Booking Status		IT06, BKI63	2 A
FBTD	Fare Basis/ Ticket Designator	IT06, BKI63	COR (4x), IOR (4x)	15 A/N
FCMI	Fare Calculation Mode Indicator	IT07, BAR64		1 A/N
FCPI	Fare Calculation Pricing Indicator	IT07, BAR64		1 A/N
FFRF	Frequent Flyer Reference		IT06 BKI63	16 A/N
FLCR	File Total Credit Amount	CFT		15 N
FLDE	File Total Debit Amount	CFT		15 N
FORM	Format Identifier		IT02, BKT06	1 A/N
FPAC	Form of Payment Account Number		IT08 (2x), BKP84	19 A/N
FPAM	Form of Payment Amount	IT08, BKP84	CBR, IBR*	11 N 14 N*
FPIN	Form of Payment Information	IT09 (2x), BAR66		50 A/N
FPSN	Form of Payment Sequence Number	BAR66		1 N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
FPTI	Form of Payment Transaction Information		IT08, IBR, COR	25 A/N
FPTP	Form of Payment Type	IT08, BKP84		10 A/N
FRCA	Fare Calculation Area		IT07 (2x), BKF81	87 A/N
FRCS	Fare Calculation Sequence Number		IT07 (2x), BKF81	1 N
FSQN	File Sequence Number	BFH01	TI1	6 N
FTDA	Flight Date		IT06, BKI63, CBR, IBR	5 A/N
FTDT	Flight Departure Time		IT06, BKI63	5 A/N
FTNR	Flight Number		IT06, BKI63	5 A/N
FTSN	File Type Sequence Number		IT01	2 A/N
FTYP	File Type		IT01	1 A/N
GROS	Gross Value Amount	BOT93, BOT94, BCT95, BFT99		15 N
HRED	HOT Reporting End Date	BCH02		6 N
ICDN	In Connection With Document Number		IT0A, BMP71	15 A/N
INVC	Invoice Code	CFH, CFT, IFH, IFT		5 A/N
INVD	Invoice Date	CIH, CBH, CBR, CBT, CAT, CIT IBH*, IBR*, IBT*	BKP84	6 N 8 N*
INVE	Invoice Name	CFH, IFH, IIH, IBH, IIT	CIH, CBH, CIT	20 A/N
INVN	Invoice Number	CIH, CBH, CBR, CBT, CAT, CIT, IBH, IBR, IBT	BKP84	14 A/N
ISOC	ISO Country Code	IT01, IT02, BFH01, IBH, IBR, TI1	TI2	2 A
ISQN	Invoice Sequence Number	CIH, CIT		3 N
LREP	Late Reporting Penalty		BKS30	11 N
MLOC	Multi-Location Identifier		BOH03	3 A/N
MPEQ	Multiple Purpose Document Equivalent Charge Paid		IT0A, BMP71	11 A/N
MPEV	Multiple Purpose Document Total Exchange Value		IT0A, BMP71	11 A/N
MPOC	Multiple Purpose Document Other Charges		IT0A, BMP71	11 A/N
MPSC	Multiple Purpose Document Service Charge		IT0A, BMP71	11 A/N



Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
MPTX	Multiple Purpose Document Total		IT0A, BMP71	11 A/N
MSAP	Market Share Percentage	MSA		5 N
NADA	"Not Valid After" Date		IT06, BKI63	5 A/N
NBDA	"Not Valid Before" Date		IT06, BKI63	5 A/N
NRID	Net Reporting Indicator		IT05, BKT06	2 A/N
NTFA	Net Fare Amount		BKS30	11 N
NTSI	Neutral Ticketing System Identifier		IT04, BAR64	4 A/N
OAAI	Optional Agency/Airline Information		IT0B, BMP73	88 A/N
OFCC	Office Count	BCT95, BFT99		5 N
ORAC	Origin Airport/City Code	IT06 (3x), BKI63	COR (4x), IOR (4x)	5 A
ORIN	Original Issue Information		IT04, BKS46	32 A/N
ORNR	Order Number		TI2	8 N
OSID	Originating System Identifier	TI1		4 A/N
PCYC	Processing Cycle Identifier	BCH02, BCT95		1 N
PDAI	Processing Date Identifier	BCH02, BCT95		3 A/N
PLID	Print Line Identifier		IT0C, IT0D, IT0E, BMP74, BMP77, BMP78	1 A/N
PLIS	Place of Issue		IBR	15 A/N
PLTX	Print Line Text		IT0C, IT0D, BMP74, BMP77	86 A/N
PNRR	PNR Reference and/or Airline Data		IT04, BKS24	13 A/N
POSN	Point of Sale Name		CBH, IBR	25 A/N
PRDA	Processing Date	IT01, BFH01, CFH, TI1, IFH*		6 N 8 N*
PXDA	Passenger Specific Data		IT04, IBR, BAR65*, COR	49 A/N 46 A/N*
PXNM	Passenger Name	BAR65, CBR, IBR	IT02	49 A/N
QNTY	Quantity	TI2		6 N
RBKD	Reservation Booking Designator	IT06 (3x), BKI63	COR, IOR	2 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
RCID	Record Identifier	IT01, IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y, IT0Z TI1, TI2, TI9		1 A/N
RCPN	Related Ticket / Document Coupon Number Identifier		IT03 (4x), BKS45	4 N
RECO	Reference Code		IBR	15 A/N
REMT	Remittance Amount	BKP84		11 N
REPM	Reporting Period Month	MSA		6 N
RESD	Reserved Space	IT01, IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y, IT0Z All HOT Records except BAR65 All CSI, and TI Records IFH, IIH, IBH, IBR, IOR, IOT, IOA, IBT, IIT,IFT		n A/N
REVN	Handbook Revision Number	IT01, BFH01, CFH, TI1, IFH		3 N
RFIC	Reason For Issuance Code		IT0A, BMP70	1 A/N
RFID	Reason For Issuance Description		IT0A, BMP70	86 A/N
RMED	Remittance Period Ending Date	BOH03, BKS45, BOT93, BOT94		6 N
RMIC	Reason for Memo Issuance Code		IT03, BKS45	5 A/N
RPSI	Reporting System Identifier	IT01, BKT06	TI2	4 A/N
RRDC	Report Record Counter	IT0Z		11 N
RTDN	Related Ticket/Document Number	BKS45	IT03 (7x), CBR, IBR	15 A/N
SAPP	Source of Approval Code		IT08, COR, IBR	1 A/N
SASI	Servicing Airline/System Provider Identifier		IT04, BAR64	4 A/N
SCNF	Stock Control Number "From"		IT02 (4x), IT0S (7x)	16 A/N
SCNR	Stock Control Number		IT02	16 A/N
SCNT	Stock Control Number "To"		IT02 (4x), IT0S (7x)	4 N
SEGI	Segment Identifier	IT06,BKI63		1 N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
SFAM	Signed for Amount	CBR, IBR*	IT0Y, BKP84	11 N 14 N*
SMSG	Standard Message Identifier	All CSI records All CSP records All HOT records		3 A
SPAM	Supplementary Amount		BKS39	11 N
SPED	System Provider Reporting Period Ending Date	IT01, TI1		6 N
SPIN	Sponsor Information		IT0E (6x), BMP78	34 A/N
SPRT	Supplementary Rate		BKS39	5 N
SPTP	Supplementary Type		BKS39	6 A/N
SQNR	Sequence Number	All CSI records All HOT records All CSP records		8 N
STAT	Statistical Code		IT02, BKS39, IBR, CBR	3 A/N
STNQ	Standard Numeric Qualifier	All HOT records		2 N
STPO	Stopover Code	IT06 (3x), BKI63, IOR COR (4x)		1 A
TACN	Ticketing Airline Code Number	BFH01, BKT06, MSA	IT02	5 A/N
TAXA	Tax		IT04 (3x), BAR64 (3x)	11 A/N
TCAA	Total Credit Amount Per Agent	CAT		15 N
TCAI	Total Credit Amount Per Invoice	CIT		15 N
TCIA	Total Credit Items Per Agent	CAT		6 N
TCII	Total Credit Items Per Invoice	CIT		7 N
TCND	Transmission Control Number Check-Digit		IT02, BKS24	1 N
TCNR	Transmission Control Number		IT02, BKS24	15 A/N
TCOM	Total Commission Value Amount	BOT93, BOT94, BCT95, BFT99		15 N
TCTP	Tax on Commission Type	BKS42 (4x)	IT05	6 A/N
TDAA	Total Debit Amount Per Agent	CAT		15 N
TDAI	Total Debit Amount Per Invoice	CIT		15 N
TDAM	Ticket / Document Amount	IT05, BKS30		11 N
TDIA	Total Debit Items Per Agent	CAT		6 N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
TDII	Total Debit Items Per Invoice	CIT		7 N
TDNR	Ticket/Document Number	BKS24,BKS30 BKS39,BKS42, BKI63,BKS46, BAR64, BAR65, BAR66, BMP70, BMP71, BMP72, BMP73, BMP74, BMP77, BMP78, BKF81,CBR, COA, COR, COT, IBR, IOA, IOR, IOT, IOX	IT02	15 A/N
TDSI	Total Discount Amount Per Invoice		CIT	15 N
TIME	Processing Time	IT01, BFH01, CFH, TI1, IFH		4 N
TKMI	Ticketing Mode Indicator	IT04, BAR64		1 A/N
TLCA	Total Credit Amount	CBT		15 N
TLCI	Total Credit Items	CBT		6 N
TLDA	Total Debit Amount	CBT		15 N
TLDI	Total Debit Items	CBT		6 N
TLRP	Total Late Reporting Penalty	BOT93, BOT94, BCT95, BFT99		15 N
TMFA	Tax/Miscellaneous Fee Amount		IT05 (6×), BKS30 (2×) COT*, IOT*	11 N 14 N*
TMFT	Tax/Miscellaneous Fee Type		IT05 (6×) BKS30 (2×) COT, IOT	8 A/N
TNAI	Total Net Amount Per Invoice		CIT	15 N
TNBT	Total Number of Batches	CFT, IFT		5 N
TNIV	Total Number of Invoices	CFT, IFT		4 N
TNRS	Total Number of Records	TI9		10 N
TOCA	Tax on Commission Amount	BKS42 (4×)	IT05	11 N
TODC	True Origin/Destination City Code		IT04, BKS24	14 A/N
TOTL	Total	IT04, BAR64		11 A/N
TOUR	Tour Code		IT03, IT04, BKS24	15 A/N
TPST	Test/Production Status	IT01, BFH01, CFH, TI1, IFH		4 A/N
TREC	Transaction Record Counter	BKT06		3 N
TREF	Transaction Reference Number		BKT06	18 A/N

Glossary Reference	Element Description	Record Identifiers		Element Attribute
		M	C	
TREM	Total Remittance Amount	BOT93, BOT94, BCT95, BFT99		15 N
TRNC	Transaction Code	IT02, BKS24, BOT93	TI2	4 A/N
TRNN	Transaction Number	IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y BKT06, BKS24, BKS30, BKS39, BKS42, BKS45, BKS46, BKP83, BKP84, BKI63, BAR64, BAR65, BAR66, BMP70, BMP71, BMP71, BMP72, BMP73, BMP74, BMP78, BKF81		6 N
TRNS	Transaction Sub Code		TI2	4 A/N
TSID	Ticket Stock Indicator	TI2		1 A/N
TTCA	Total Tax on Commission Amount	BOT93, BOT94, BCT95, BFT99		15 N
TTDA	Total Tax on Discount Amount		CIT	15 N
TTMF	Total Tax/Miscellaneous Fee Amount	BOT93, BOT94, BCT95, BFT99		15 N
VISO	Vendor ISO Country Code		IT02, BKT06	2 A
VLNC	Validating Location Numeric Code		IT04	8 N
VNID	Vendor Identification		IT02, BKT06	4 A/N
WARE	Warehouse		TI2	2 A/N
XBCT	EMD Excess Baggage Currency Rate		IT0G, BMD75	3 A
WAVR	Waiver code		IT03, BKS45	14 A/N
XBNE	EMD Excess Baggage Total Number in Excess		IT0G, BMD75	12 A/N
XBOA	EMD Excess Baggage Over Allowance Qualifier		IT0G, BMD75	1 A/N
XBRU	EMD Excess Baggage Rate per Unit		IT0G, BMD75	12 A/N

NB: When a data element has more than one Element Attribute in different records, an asterisk (*) is used to relate the appropriate Element Attribute with the relevant Record Identifier.

CHAPTER 12 — GLOSSARY

12.1 INTRODUCTION

The Glossary defines the characteristics of all data elements that may be included in one or more of the RET, HOT, CSI, MSA, TI, and CCSP files.

Each data element is assigned a four alphabetic character reference and may include one or more of the characteristics detailed below.

When a data element has more than one Element Attribute in different records, an asterisk (*) is used to relate the appropriate Element Attribute with the relevant Record Identifier.

12.2 GLOSSARY CHARACTERISTICS

Description

Explains the function of the data element.

Format

Specifies the format of the data element.

Use

Defines the general use of the data element.

Condition

Specifies applicable condition(s) for the data element.

Values

Lists the values permitted for the element.

RET Validation

Specifies the RET validation criteria.

If specific criteria have not been defined for a mandatory data element, the processing centre must check that the element is present.

Code Assignment

Defines the code assignment procedures.



12.3 GLOSSARY REFERENCES

#	AEBA	Amount Entered by Agent					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C	IT05					

Description

The agreed settlement amount (exclusive of taxes and fees) between the agent and the airline as entered by the agent.

Use

Element is only used in BSPs that have Net Reporting schemes 2.

See Section 13.

RET Validation

If AEBA > 0, then NRID must contain "NR".

May not be greater than the value of TDAM less the value of TMFA(s).

May not be greater than the value of APBC when APBC is present.

#	AFBT	Agent First Batch Number					7 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C			CAT			

Description

The Batch Number (BTNR) of the first batch of an agent on a credit sales invoice.

#	AGGS	Agent Gross Sales					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C						MSA

Description

Algebraic sum of commissionable amount (COBL) over all transactions reported to the BSP by an agent during the reporting month.

Condition

The value of this element may be zero in case an agent does not permit the BSP these data to be used.

In this case AGSI will have the value 'X'.

#	AGRN	Airline/Credit Card Company Agreement Number					16 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M		CIH, CIT		IIH, IIT	
	C						

Description

A reference number assigned by a credit card company to identify and pay an airline that entered into a merchant agreement with the former.

AGSA	Airline Gross Sales per Agent					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						MSA
C						

Description

Algebraic sum of commissionable amount (COBL) over all transactions reported to the BSP for the receiving airline by an agent during the reporting month.

AGSI	Airline Gross Sales Indicator					1 AN
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						MSA
C						

Description

An indicator to show if the Agent Gross Sales of the agent in AGTN is to be shown.

Values

blank	Agent Gross Sales are shown
X	no Agent Gross Sales are shown

AGTA	Agency Data/Agency Use					20 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain the data defined by each agency and may contain information such as airline code, tour category, issuing place, and issuing branch.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.



AGTB	Agency Data/Rebate Code 2					7 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

This field may contain rebate from the second airline if it exists.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTC	Agency Data/Customer Code					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

This field may contain a customer code decided by each agency.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTE	Agency Data/Pricing Code					7 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain pricing information.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTF	Agency Data/Free Code					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain free format data for comments concerning this ticketing.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTK	Agency Data/Rebate Code 1					7 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain rebate from airline related.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTN	Agent Numeric Code					8 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT02	BOH03, BKS24, BOT93, BOT94	CBH, CBR, CAT	TI2	IBR	MSA
C						

Description

A unique numeric code allocated to each Approved Location where an agent is accredited and authorised to issue standard traffic documents (STDs) on behalf of ticketing airlines.

Format

Agent numeric codes comprise of 7 digits followed by a modulus-7 check-digit.

Use

The agent whose code is entered in AGTN is the Location validating the STD and is responsible for the reporting and settlement of the transaction.

The code is imprinted on each validly issued STD.



RET Validation

Check against Agent Master File or relevant extract.

It can only be a Host Approved Location except for Transactions codes VSCN, CANX, and CANN voids where it may also be a TDO or ETDN.

Code Assignment

Agent numeric codes are assigned by the IATA Agency Accreditation Services located in the 3 IATA Traffic Conferences Areas and are then duly entered on the IATA Agency List.

For further information on Agency Accreditation, visit the IATA website at [www.iata.org/agenthome/].

AGTO	Agency Data/Receiving Order Code					12 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain receiving order code.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTP	Agency Data/Paying In Code					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain paying-in code decided by each agency.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

AGTR	Agency Data/Routing Code					3 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain routing code.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

Agency Data/Section Code						6 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain sales section code.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

Agency Data/Package Tour Code						15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain package tour code.

Use

This data element has a limited application.

Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

Agency Data/Sales Staff Code						6 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0Y		COA		IOA	

Description

This field may contain sales staff code.

Use

This data element has a limited application.



Condition

The data may be passed to agency back office computer systems for accounting purposes.

RET Validation

No validation required.

#	ALBT	Agent Last Batch Number					7 N
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C			CAT			

Description

The Batch Number (BTNR) of the last batch of an agent on a credit sales invoice.

#	ALCD	Allocation Date					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M				TI2		
	C						

Description

The date on which the document range was allocated.

#	ALCT	Allocation Type					1 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M				TI2		
	C						

Description

A code to indicate how the documents, listed in the TI record, were allocated.

Use

For BSP to TDD allocations, value will always be "A".

For BSP to SNAP allocations, value will be "A", "D", or "I".

For TDD to BSP allocations, value will always be "T".

Values

A	Allocated to agent, or to Ticketing System Provider (in the case of computer-generated numbers)
B	Blacklisted (not used by Ticketing System Provider)
D	Destroyed by BSP (not used by Ticketing System Provider)
I	Issued or cancelled by Ticketing System Provider (used for BSP to SNAP only)
R	Withdrawn from agent and reallocated to different outlet (not used by Ticketing System Provider)
T	Received by TDD into-warehouse: from printer, or returns from agents (used for TDD to BSP only)
W	Withdrawn from agent and returned to BSP

ALNC	Approved Location Numeric Code					8 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02, IT0S*	BKT06				

* This element also has a Mandatory status within the same record.

Description

The numeric code assigned to an Approved Agency Location electronically connected to the agent specified in AGTN and that received some or all of the coupons of this transaction.

Use

Up to three ALNCs may be specified per transaction, in addition to the validating agency specified in AGTN.

When coupons are issued at a separate printer in the same Location, the IATA number of the AGTN will be repeated in ALNC.

Condition

Some or all of the coupons have been printed at this location.

If one or more coupons are printed at a location other than the AGTN location, this element shall be reported.

RET Validation

Check against Agent Master File or relevant extract.

ALTP	Approved Location Type					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02, IT0S*	BKT06				

* This element also has a Mandatory status within the same record.

Description

A code that identifies the type of Location receiving some or all coupons of an STD.

Condition

Shall be supplied if corresponding ALNC is populated.

Use

This data element has a limited application.

The element is repeated for each location receiving ATB coupons of the travel document.

Values

A	Retail agency approved Location
E	Electronic Ticket Delivery Network (ETDN) or Ticket Delivery Office (TDO) approved Locations
S	Satellite Ticket Printer (STP) approved Location
blank	

RET Validation

The first occurrence of ALTP in the IT02 record (element 17) must be "A" or "blank".

If TRNC = VSCN, CANX and CANN voids, it may also be "E".

Subsequent occurrences of ALTP may take values "A", "E", "S".

If the corresponding ALNC is zeros, ALTP may be "blank".



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[

AMIL	Amount in Letters					72 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP72				

Description

The Amount in Letters as entered on a document.

Condition

Element shall be supplied if entered on the document as specified either PSC Resolution 725 or 726.

RET Validation

No validation required.

APBC	Amount Paid by Customer					11 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT05	BKS39				

Description

The amount actually paid by the customer to an agent (inclusive of taxes) in the ticketed currency.

Use

This data element has a limited application.

Ticketed currency is defined by CUTP in IT05 and in BKS39.

The value is used by the BSP to calculate the tax liability on the amount earned by the agent. The calculated amount is then entered in one of the TOCA elements with the corresponding code entered in the TCTP element.

In the case of multiple instances of the BKS39 record in the transaction, APBC will be set as 0 for any other than the first occurrence (i.e. 2-n).

Condition

This element is only used in some NR schemes (e.g. Section 13.4 Example 2A.2).

RET Validation

If APBC > 0, then NRID must contain "NR".

When present, it must be greater than the sum of AEBA + TMFA(s).

[

APLC	Approval Code					6 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08	BKP84	CBR		IBR	

Description

The first 6 characters of a series of characters assigned by the authorisation system of the Credit Institution to confirm the approval of a credit sale transaction.

Use

If longer than 6 characters, the whole APLC may also be stored in the FPTI element.

This element is not applicable for refunds.

Condition

This element is only applicable if form of payment is a credit card.

RET Validation

No validation required.

#	AUDI	Audit Status Indicator					1 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C		BKT06				

Description

An indicator to show that a transaction has been manually verified, or controlled by the Processing Centre, and which has been amended from what was reported by a Ticketing System.

Use

This data element has a limited application.

The element may be required for specified Net Reporting schemes.

Values

A	Audited
---	---------

#	AUTA	Authorised Amount					11 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT08		CBR		IBR	

Description

The total amount authorised by one Credit Card Company for all transactions approved simultaneously with a single authorisation code.

Use

This data element has a limited application and is used in conjunction with APLC and SAPP.

As an example: if four tickets for USD 400 each are authorised simultaneously, and the Credit Card Company issues only one approval code, the Authorised Amount for all four transactions would be reported as "USD160000".

Condition

This element is only applicable if form of payment is a credit card.

RET Validation

No validation required.



AVCD	Address Verification Code					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08		COR		IBR	

Description

The Address Verification Response Code (AVS) is present when the ticketing agency verifies an address on a credit card sale with certain credit card companies in certain countries.

Use

The verification is not applicable for refunds.

Condition

If address verification was not performed, or when the Form of Payment is not a 'credit card', this field will be blank.

RET Validation

If FPTP = "CC....." then this field may contain a value. Otherwise it must be blank.

#	BAED	Billing Analysis Ending Date					6 N, 8 N*
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M		BCH02	CBR		IBR*		
C			CFH, CBH, CAT, CIT, CFT,COR		IBH*, IBT*		

Description

The last day covered by the Billing Analysis.

Format

YYMMDD

CCSP uses the 8-character date format of CCYYMMDD.

	BAID	Booking Agent Identification					6 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M							
C	IT04	BAR64					

Description

A code to identify the booking agent as entered on the ticket to allow some agencies to remunerate the person that created the booking.

Use

This element is only applicable for OPATB2 and Miscellaneous Documents.

RET Validation

No validation required.

BEOT	Booking Entity Outlet Type					1 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

A code to identify the type of Location responsible for making the booking.

Condition

This element relates to BOON.

Values

Valid entries as shown in AIRIMP, section 2.5.1.3

A	Airline
E	Electronic Reservation Services Provider (ERSP as defined in IATA Passenger Agency Conference Resolution 898a)
N	User does not have a user identification number assigned by IATA/ARC
T	User has a user identification number assigned by IATA/ARC other than an ERSP number

RET Validation

No specific validation required.

BERA	Bank Exchange Rate					13 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The Bank Exchange Rate used to determine the amount to be collected in the currency of payment for the fare or other charges on miscellaneous documents.

Use

The format of this field is the exchange rate, right-justified with four (4) decimal places.

The element is preceded by the applicable 3-character ISO Currency Code as listed in IATA Airline Coding Directory.

Example: "AUD1.3456".

RET Validation

No validation required.



BNBR	Begin Serial Number					10 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M				TI2		
C						

Description

The first document number in the stock allocation range.

Use

For BSP to TDD allocations of SAFs or other documents (not STDs or SCNs), this element will be zero.

Format

Form Code followed by the Serial Number.

BOON	Booking Agency/Location Number					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

The code of the Agency/Location that is responsible for booking the reservation.

If the booking is received via an electronic network, a numeric code is used to identify the source of a booking.

Condition

This element relates to BEOT.

RET Validation

No validation required.

#	BSNM	BSP Name					20 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M			CFH		IFH		
C							

Description

The identifying name of a BSP.

Use

For CSI data, it is the name as entered in the ISS BSP Profile & Performance Information.

Alternatively, it can be designated by the letters "BSP" followed by a blank, the ISO country codes separated by an oblique ("/") where there is more than one code, a blank and the three-letter Location identifier of the city of the BSP office, e.g. "BSP BE/LU BRU".

For the CCSP Invoice, this element contains "IATA CCSP".

#	BSPI	BSP Identifier					3 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M		BFH01, BFT99				
	C						

Description

The city code used by a Billing and Settlement Plan to identify the HOTs it produces.

Code Assignments

Codes are assigned by IATA Passenger Standards Development for new BSPs, using Form shown in Appendix D.

#	BSPN	BSP Identification Number					4 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CFH			
	C						

Description

A value assigned by the Credit Card company to identify the originator of an invoice and which is used for processing control.

#	BTCI	Batch Count Per Invoice					5 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CIT		IIT	
	C						

Description

The total number of batch header (CBH) or trailer (CBT) records per credit sales invoice.

#	BTNR	Batch Number					7 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CBH, CBR, CBT		IBR	
	C						

Description

A number taken from a continuous ascending sequential series of numbers assigned to each agent batch as they are recorded on a CSI file.

Use

Once the batch number has reached the value ‘9999999’, the next batch number shall be set to 1 to initiate a new series.



CABC	Total Hash Signed For Amount Credits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status					IIT	
M						
C						

Description

The total hash amount for all preceding CTSF elements in the IBT records, where DBCR = CR.

CABD	Total Hash Signed For Amount Debits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status					IIT	
M						
C						

Description

The total hash amount for all preceding CTSF elements in the IBT records, where DBCR = DB.

#	CARF	Commercial Agreement Reference					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M							
C		BKT06					

Description

An agreement reference between specific airlines and agents.

Condition

May be assigned by airlines for their own use in tracking agency sales.

■	CARR	Carrier					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M							
C	IT06	BKI63	COR		IOR		

Description

The two-alpha numeric or three alphabetic Airline Designator of the marketing airline on each itinerary segment as published in the IATA Airline Coding Directory.

Use

For transactions manually data captured by the BSP Processing Centre, the field shall contain "ZZ" on the HOT, only if the designator is illegible. The BSP Processing Centre must not default unknown codes to "ZZ".

Condition

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

RET Validation

No validation required.

CASC	Total Amount – Settlement Credits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IIT	

Description

The total amount for all preceding CTAS elements in the IBT records, where DBCR = CR.

Condition

If CERI = 'M' and/or CERS = '0', this element does not show the true settlement amount.

CASD	Total Amount – Settlement Debits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IIT	

Description

The total amount for all preceding CTAS elements in the IBT records, where DBCR = DB.

Condition

If CERI = 'M' and/or CERS = '0', this element does not show the true settlement amount.

#	CCAC	Credit Card Account Number					19 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M			CBR			IBR	
C							

Description

The credit card account number derived from the corresponding FPAC element.

#	CCCC	Credit Card Code					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M			CBR			IBR	
C							

Description

The 2-letter Credit Card code derived from the third and fourth position of the FPTP element.

Use

A fictitious code should be assigned to group all credit sales that, for some reason, cannot be invoiced to a credit card company and must be investigated by the ticketing airline (see Section 7.2).



CCEN	Credit Card Company Data/Other Expense Number					14 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

This field may contain other expense number which expense includes service charges rather than air tickets.

Use

This data element has a limited application.

Condition

The data may be passed to credit card companies to issue invoices for their client companies.

RET Validation

No validation required.

CCHN	Credit Card Company Data/Card Holder's Name					26 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

This field may contain the cardholder's name.

Use

This data element has a limited application.

Condition

The data may be passed to credit card companies to issue invoices for their client companies.

RET Validation

No validation required.

CCOC	Credit Card Company Data/Organisation Code					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

This field may contain the organisation code of client companies where invoices are to be issued to.

Use

This data element has a limited application.

Condition

The data may be passed to credit card companies to issue invoices for their client companies.

RET Validation

No validation required.

CCRM	Credit Card Company Data/Remarks					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT0Y		COA		IOA	

Description

Free format credit card information to enable credit card companies to issue invoices for their client companies.

Use

This data element has a limited application.

The element may be repeated up to 3 times to provide the following:

- The first line may contain the organisation code of the company of the client.
- The second line may contain company staff ID number.
- The third line may contain business trip order number.

Condition

The data may be passed to credit card companies to issue invoices for their client companies.

RET Validation

No validation required.

CDCA	Settlement Debit/Credit Amount					14 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBR	

Description

The Debit/Credit Amount calculated by CCSP, i.e. the intended settlement amount.

Condition

If CERI = 'M' and/or CERS = '0', this element will be zero-filled.

CDGT	Check Digit					1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		◆◆◆				
C	IT0A,IT02, IT03*	BMP71				

◆◆◆ All HOT records except BFH01, BCH02, BOH03, BKT06, BKP83, BKP84, BOT93, BOT94, BCT95, BFT99.

* This element also has a Mandatory status within the same record.

Description

A mathematical calculation to validate the accuracy of a document number using the unweighted modulus-7 check-digit method.

Use

For each type of STD, PSC Recommended Practice 1720a, Attachment 'D', defines whether or not the coupon number and the airline code is included in the calculation.

Documents to which check digit does not apply may default to "9".



RET Validation

Although one CDTG element is used within the record layouts, a check digit routine is performed on the following document numbers:

- In Connection With Document Number
- Related Ticket/Document Number
- Ticket/Document Number
- Ticketing Airline Code Number

For refunds of those document types that include coupon numbers in check digit calculation, the lowest coupon number (of RCPN) being refunded should be used to perform the check digit calculation of the corresponding RTDN.

CERI	CCSP Exchange Rate Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status					IIH, IBH, IBR, IBT, IIT	
M						
C						

Description

An indicator to show whether the primary or fallback CSER has been applied to a transaction, or whether there was no rate available.

Use

For IBR, the element contains an indicator showing whether the primary or fallback CSER has been applied to a transaction, or whether there was no rate available.

For IIH, IBH, IBT, and IIT, the element contains the indicator 'P' to show if all transactions within a batch/invoice have had the primary CSER applied.

If one or more transactions within a batch/invoice have the fallback CSER applied, the value will be 'F'.

If, for one or more transactions in a batch/invoice, neither a Primary nor a Fallback exchange rate was available, this element in the IIH, IBH, IIT and IBT will contain 'M'.

If the batch/invoice contains both 'F' and 'M' transactions, then this element in the IIH, IBH, IIT, and IBT will contain 'M'.

Values

F	Fallback Source
M	Missing Exchange Rate
P	Primary Source

CERS	Settlement Exchange Rate Source					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status					IIH, IBH, IBR, IBT, IIT	
M						
C						

Description

The source of the exchange rate used for CCSP settlement purposes.

Use

This element identifies whether an airline sponsored rate or a neutral rate was used, or whether no conversion was required or was not possible.

Condition

If "0", then CDCA, CSED and CSER will be zero-filled.

On the Batch Header the CERS may contain 0, 1, 2, 3, or 4 if all transactions in the batch have the same CERS, otherwise it will contain 9.

On the Invoice Header the CERS may contain 0, 1, 2, 3, or 4 if all batches in the invoice have the same CERS, otherwise it will contain 9.

Values

0	Nil, no translation
1	One-to-one rate
2	Acquirer rate
3	Airline rate
4	Neutral rate, e.g. Reuters rate
9	Used on IIH/IBH to show that the Invoice/Batch contains records having different Settlement Exchange Rate Sources

CFBC	File Total Hash Signed For Amount Credits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IFT	
C						

Description

The hash total of all the invoices' CABC contained in the file.

CFBD	File Total Hash Signed For Amount Debits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IFT	
C						

Description

The hash total of all the invoices' Total Hash Signed for Amount Debits (CABD) contained in the file.

CFIT	CCSP File Type					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IFH	
C						

Description

An indication of the purpose and the intended recipient of the file.

Values

A	Invoice to airline contractor
I	Invoicing to acquirer
C	Invoice copy for the airline (e.g. for reconciliation purposes)



CFRI	Financial Record Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status					IIH, IBH, IBR	
M						
C						

Description

An indication whether transactions are financially relevant or not.

Use

This data element has a limited application.

This element is used to distinguish between financial and non-financial transactions in order that they can be listed on separate invoices.

Values

F	Financial transaction
N	Non-Financial transaction

CFSC	File Total Hash Amount - Settlement Credits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IFT	

Description

The hash total of all the invoices' CASC contained in the file.

Condition

If CERI = 'M' and/or CERS = '0' this element does not show the true settlement amount.

CFSD	File Total Hash Amount - Settlement Debits					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IFT	

Description

The hash total of all the invoices' CASD contained in the file.

Condition

If CERI = 'M' and/or CERS = '0' this element does not show the true settlement amount.

CIND	CCSP Invoice Date					8 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IIH, IBH, IBR, IBT, IIT	
C						

Description

The date when the CCSP invoice was created.

CINN	CCSP Invoice Number					14 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M					IIH, IBH, IBR, IBT, IIT	
C						

Description

The CSSP invoice number created.

Format

The format for the element is:

AAAABBBCDDDEEE

and the individual components have the following functions:

- AAAA Represents an alphanumeric code of the credit card acquirer company to which the CCSP Invoice is submitted by CCSP. For UATP cards, the numeric credit card codes listed in IATA Resolution 728, section 7, will be included
- BBB Represents the Airline Numeric Code of the airline on whose behalf the CCSP Invoice is created
- C Represents the last digit of the calendar year in which the invoice was created, e.g. "1" for 2001
- DDD Represents the Julian date of the day when the invoice was created, e.g. 035 for 4 February, 203 for 22 July or 204 for 22 July in a leap year
- EEE Represents the sequence number, to be incremented by one for each new invoice for each combination of AAAA and BBB.

CJCP	Conjunction Ticket Indicator					3 A/N
File	RET	HOT	CSI	TI	CSP	MSA
M						
C	IT02	BKS24	COR		IOR	

Description

An indicator to specify that the ticket is a continuation of the itinerary of the previous ticket.

Use

As a consequence of the above definition, CNJ shall not be entered in the CJCP field of the first primary ticket.

The above relationships only apply to valid, i.e. non-cancelled, tickets.

For cancelled tickets (also for conjunction tickets), each individual ticket is reported as a separate transaction.

Values

CNJ.

RET Validation

Must always be blank in first primary ticket record.

Must contain "CNJ" on tickets issued in conjunction with a primary ticket.

CJCP may only have a value on the secondary ticket(s) if TRNC = "TKTA", "TKTB", "TKTT", "TKTM", "MP10", or "XSBM".



CLID	Client Identification					8 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BKT06				

Description

A code issued by an airline to identify a corporate client.

RET Validation

No validation required.

CMOI	Month and Year of Issue					6 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					I1H, IBH	

Description

As derived from the DAIS, CCSP groups transactions/batches by month and year of issuance.

Format

CCYYMM

COAM	Commission Amount					11 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BKS39				
C	IT05					

Description

The amount owed by an airline to a travel agent for selling air transportation on its behalf.

Use

It may be the amount entered on ADMs or ACMs by airlines, or it may represent the amount of a discount as required by certain Net Reporting schemes.

In the first instance of BKS39 in the transaction, this element will be used to denote standard commission amount. In any subsequent instances of the BKS39 in the transaction (i.e. 2-n), this will be used to denote additional commission amount as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

In RET/HOT refund transactions where a cancellation penalty applies, it may be commissionable. Where the commission type COTP = 'XLP', the associated COAM will reflect the commission amount on cancellation penalty. This value is accepted in the RET and passed onto the HOT as agreed between the BSP and airlines.

For TRNC=TASF, normally zero on RET. In any case, BSP will ignore RET input and automatically set to 100% commission.

Condition

If it is reported on the RET, it has precedence over any entry in the corresponding CORT field.

If COAM is not reported on the RET, the amount is calculated from the CORT field.

COAM may represent a discount in Net Reporting Schemes, in which case it is reported in the second occurrence in the IT05 record. See Example 3E in Section 13.4.

RET Validation

No validation required.

#	COBL	Commissionable Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M	BKS30				
		C					

Description

The sum of the Fare or Additional Fare amounts paid by cash and/or credit as usually 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 Amounts less the Tax/Fee Amount(s). See Section 6.7.1.

Use

This amount is given only in respect of primary traffic documents.

COCD	CCSP Option Code					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status	M					
	C					IIH

Description

The CCSP option used by the airline.

Values

1	CCSP Option 1
2	CCSP Option 2
3	CCSP Option 3

CONI	Confirmation Information					474 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status	M					
	C					IOX

Description

This field may contain data for Confirmation Records.



CORT	Commission Rate					5 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BKS39				
C	IT05					

Description

The decimal percentage claimed by the agent as eligible commission.

Format

A commission rate of 10.5% is recorded as '01050'.

Use

In the first instance of BKS39 in the transaction, this element will be used to denote standard commission rate. In any subsequent instances of the BKS39 in the transaction (ie. 2-n), this will be used to denote additional commission rate as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

In RET/HOT refund transactions where a cancellation penalty applies, it may be commissionable. Where the commission type COTP = 'XLP', the associated CORT will reflect the commission percentage on cancellation penalty. This value is accepted in the RET and passed onto the HOT as agreed between the BSP and airlines.

For cases when CORT is calculated from COAM on the HOT, and the percentage works out to be >99.99%, CORT must be set to 99999.

For TRNC=TASF, normally zero on RET. In any case, BSP will ignore RET input and automatically set to 100% commission.

RET Validation

Value is zero when TRNC = "ACMA", "ACMR", "ACMS", "ADMA", "ADMS", "SSAC" or "SSAD".

For the HOT, CORT should be calculated from the COAM field for these TRNCs (subject to rounding differences).

If the ticketing airline has provided the Processing Centre with a range of valid Commission Rates, then check against such range. Otherwise, validate against the default range as applicable in the BSP country/area.

Must not be greater than '09999'.

Code Assignments

The Commission Rate may be monitored by program whereby the entry in the Remittance Area box shall be as prescribed by the ticketing airlines through the ISS Manager.

COTP	Commission Type					6 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT05	BKS39				

Description

A code indicating the Type of Commission applicable to the transaction and associated with the corresponding CORT or COAM. See examples in Section 6.7.

Use

In the first instance of BKS39 in the transaction, this element will be used to denote standard commission type. In any subsequent instances of the BKS39 in the transaction (ie. 2-n), this will be used to denote additional commission type as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

Values - General

blank	Standard commission
CCP	Where adopted by a BSP, this value would be set by the DPC on the HOT to indicate that the standard COAM has been calculated on the fare refundable after cancellation penalty (TMFT=CP) is deducted. This may be applicable for refunds or exchanges (as agreed by the BSP) and these calculations apply: $\text{COAM(HOT)} = [\text{COBL} - \text{TMFA("CP")}] \times \text{CORT(RET)} / 100$ $\text{CORT(HOT)} = [\text{COAM(HOT)} / \text{COBL}] \times 100$
XLP	Commission taken on a cancellation penalty or administrative fee, applicable for refunds only. This value is accepted in the RET and passed onto the HOT as agreed between the BSP and airlines.

Values for net-reporting transactions only

blank or G	The standard COAM is calculated on the gross fare (excluding taxes)
N	The standard COAM is calculated on an amount other than the gross fare (excluding taxes)

These codes may precede standard COTP using an oblique ("/") as a separator. e.g. "G/XLP".

Values for commissionable taxes or fees*

PSC	Where adopted by a BSP, this value would be set by the DPC on the HOT to indicate that the commission amount had been calculated as: $\text{COAM(HOT)} = [\text{COBL} + \text{TMFA("UB")}] \times \text{CORT(RET)} / 100$ $\text{CORT(HOT)} = [\text{COAM(HOT)} / \text{COBL}] \times 100$
CCPPSC	Where adopted by a BSP, this value would be set by the DPC on the HOT to indicate that the commission amount had been calculated as: $\text{COAM(HOT)} = [\text{COBL} + \text{TMFA("UB")} - \text{TMFA("CP")}] \times \text{CORT(RET)} / 100$ $\text{CORT(HOT)} = [\text{COAM(HOT)} / \text{COBL}] \times 100$ This may be applicable for refunds or exchanges (as agreed by the BSP).

* These values are the result of the U.K. Passenger Service Charges Legal Ruling.
 Other values may be required if other countries enact similar legislation.

■ Values for ADM/ACM transactions only

POS	Commission value signed positive on ADM transactions
NEG	Commission value signed negative on ACM transactions

▲ RET Validation

Check values as indicated above.

If COTP = 'XLP', then there must be at least one occurrence of TMFT with a value of 'CP'.

COTP = 'POS' or 'NEG' applies to ADMA or ACMA transactions only respectively.

If COTP = 'POS' or 'NEG', then TDAM must not be zero.



CPNR	Coupon Number					1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT0D	BMP77				
C						

Description

The coupon number to which the data in this record is associated.

RET Validation

Must be in the range 1 - 4.

CPUI	Coupon Use Indicator					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02	BKS24				

Description

An indication of the status of each flight/value coupon in the ticket/document.

Use

The number of coupons per ticket or document is specified in The Passenger Traffic Document Number Assignments Table in PSC Recommended Practice 1720a. The Table is available on the BSP Data Interchange Group (BDISG) website.

Each position (1 to 4) of CPUI will indicate the status of the corresponding coupon as specified by PSC RP 1720a.

For OPATBs, "bottom void" always applies.

For Etickets, "bottom void" always applies.

Values

For any of the four positions of the CPUI:

blank	Document comprising no such coupon, or for refund transactions
B	Coupon used for a Boarding Pass Only *
F	Value coupon issued
S	Non-value coupon between two valid coupons (interruption of journey)
V	Void (unused) coupon (before beginning or after end of journey, on single or conjunction tickets), or a non-printed OPATB, MD ⁿⁿ , or unused MCOM coupons

* For Boarding Pass, all four positions will contain "B".

RET Validation

Any of the four positions in this field may contain "B", "F", "S" or "V" provided the value and position correspond to TDNR and TRNC.

When TRNC = "CANX" or "CANR"(where exceptions exist by Government mandate only), there will be no validation.

When TRNC = "CANN" (and refunds), CPUI will be blank.

Not applicable positions will also be "blank".

CPUI must reflect SEGI where applicable.

CRCC	Credit Card Corporate Contract					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08		COR		IBR	

Description

When the Form of Payment is Credit Card, this field contains a code to indicate whether the purchase is on behalf of a Corporate Client that has a contract with the ticketing agency for the purchase of transportation and related services.

Values

Values are defined by the Credit Card Contractors.

RET Validation

No validation required.

CRRI	Reject Resubmission Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IIH, IBH, IBR	
C						

Description

This indicator is used to identify invoices, batches, and/or transactions that have been rejected to a BSP by CCSP, have been corrected by the BSP, and are resubmitted to CCSP.

Use

This indicator is used to identify invoices, batches, and/or transactions that have been rejected to a BSP by CCSP, have been corrected by the BSP, and are resubmitted to CCSP.

Values

A	Original submission
R	Re-submission of rejects

CSAL	Sales Source					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IBH	
C						

Description

The value to denote the source of the sales.

Values

A	Reserved for future use
B	BSP
C – Z	Reserved for future use



CSED	Settlement Exchange Rate Date					8 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBH, IBR, IBT	

Description

The date of the Exchange Rate applied by CCSP.

CSER	Settlement Exchange Rate					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBH, IBR, IBT	

Description

The Exchange Rate used for CCSP settlement purposes.

Use

The decimal point is implied after position 9. e.g. 14.2167 would be reported as '000000014216700'.

When reported, the CSER will be applied as a dividing factor to the SFAM amount received from the BSP in order to calculate the amount reported in the CDCA in the IBR record.

CSTF	Customer File Reference					27 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08	BKT06	CBR		IBR	

Description

A reference to a commercial account with a ticketing airline when paid by a credit card.

Use

The credit card holder may opt that this reference together with the Passenger Name (PXNM) be communicated to the airline and to the credit card company to have this information appear on the Cardholder's invoice.

Because of the difference in record structures, only the first occurrence of CSTF in the IT08 record can be written to the other files.

For TRNC=TASF, if associated with an airline document, RET should contain the document number (but no validation required by BSP).

Condition

This element is only applicable when form of payment is a credit card except for TRNC = 'TASF'.

RET Validation

Check for blanks if FPTP does not contain "CC..." except for TRNC = 'TASF'.

CTAB	Total Debt/Credit Amount - BSP					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IBT	
C						

Description

The total of all the FPAM elements contained in the batch.

CTAS	Total Debit/Credit Amount - Settlement					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBT	

Description

The total of all CDCA elements contained in the batch.

Condition

If CERI = 'M' and/or CERS = '0', this element does not show the true settlement amount.

CTNI	Total Number of Items					6 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IBT	
C						

Description

The total number of IBR records in the batch.

CTSF	Total Debit/Credit Signed For Amount					17 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M					IBT	
C						

Description

The total number of all SFAM elements contained in the batch.



CUTP	Currency Type					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT05, IT0G IT08	BOH03, BKS30, BKS39, BKS42, BMD75, BKP84*, BOT93, BOT94, BCT95, BFT99	CIH, CBH, CBR*, COT, CBT, CAT, CIT		IIH, IBH*, IBR*, IBT*	MSA
C	IT0Y				IIT, IOT	

* This element also has a Conditional status within the same record.

Description

The currency code used to reporting monetary amounts followed by a digit to represent the number of decimal places associated with each amount, as defined in ISO 4217.

Format

AAAN

The 3-character ISO Currency Code and one digit.

Examples: "USD2" (2 decimals), "CLP0" (no decimals). See also Section 6.5.3 (Currency).

Use

The number of decimal places in CUTP normally applies to both ticket printing (as defined for each currency code in the IATA Tariff Composite 024d, Attachment A) and reporting.

However, where agreed between the business partners, the number of decimal places used on the face of the document print may be different to the number of decimal places used in reporting monetary amounts on the RET (in IT05 and IT08).

In this case, the number of decimal places shown in CUTP represents the number of decimal places used for reporting monetary amounts on the RET only, and does not relate to the facsimile fields (in IT04).

If cancelled documents (CANX) are output to the HOT, CUTP should be set to the default currency as described in Section 6.5.3.

For the MSA file, in case of multi-currency countries, CUTP will be the "primary" currency in the country (amounts in other currencies will be converted).

RET Validation

For the IT05, IT0G, and IT08, the 3-character ISO Currency Code and the number for that currency must be valid for the country of issue and must be identical in all these types of record.

Code Assignments

If adherence to ISO 4217 cause overflow on the STD, then exemption should be requested (using Form shown in Appendix D) from the IDFS Regional Director who will advise the agreed format to all parties concerned.

ISO Currency Codes are listed in the IATA Airline Coding Directory.

CVVR Card Verification Value Result						1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08	BKP84	CBR		IBR	

Description

CVV is a 3 digits security code printed on the back of the card (for American Express cards, 4 digits printed on the front of the card). Its unique association with the valid card number and expiry date makes it impossible to produce this value to commit fraud using list of computer-generated card numbers (a tool widely available to fraudsters).

Only the card issuer can validate the CVV, through an authorization request.

Values

Examples of Result codes:

Blank

M - CVV2 Match

N - CVV2 No Match

P - Not processed

S - CVV2 should be on the card

U - Indicates that the Issuer is not participating in the CVV2 service

Condition

This element is only applicable if form of payment is a credit card.

RET Validation

No validation required.

DAIS Date of Issue						6 N, 8 N*
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT02	◆◆◆	CBR		IBR*	

◆◆◆ All HOT Records except BFH01, BCH02, BOH03, BKT06, BOT93, BOT94, BCT95, BFT99

Description

The date of the transaction.

Use

If missing or illegible, the default value shall be BAED.

For refund transactions, the DAIS will contain the date the transaction was refunded, regardless of whether or not a document was issued.

RET Validation

Perform standard date check.

Sales and refunds should be dated within the Reporting Period.

ADM/ACM transactions (see table under TRNC in Glossary) may fall prior to the Reporting Period.



#	DBCR	Debit/Credit Code					2 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M			CBR		IBR	
	C			CIT		IBT	

Description

A code used in Credit Sales Invoicing to indicate how to post the amount billed.

Values

CR	Credit (refunds; or amount less than zero)
DB	Debit (issues; or amount greater than or equal to zero)

DELM	Delivery Method					1 A	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C				TI2		

Description

Delivery method (for BSP to TDD allocations).

Values

A	Automatic
M	Manual
U	Urgent

DIRD	Date of Issue Related Document					6 N	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C	IT03	BKS45				

Description

The date the first related document was originally issued.

RET Validation

If the TRNC is a refund, perform standard date check.

May not be later than DAIS in IT02.

DISI	Data Input Status Indicator					1 A/N	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C	IT02	BKT06				

Description

An indication of the mode of data capture.

Use

This element is only applicable for refund transactions.

Values

A	Fully automated data and manually captured cancellation penalty/refund charge and waiver code of cancellation penalty
F	Fully automated (no agent entered data is included in the Refund transaction)
L	Mixed automated data <i>and</i> data manually captured
M	Manual data capture - no automated data

⊗

RET Validation

If TRNC = 'RFND', then DISI must contain "A", "F", "L" or "M".

DSTC	Destination Airport/City Code					5 A
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT06	BKI63				
C			COR		IOR	

Description

The airport or city code for the point of disembarkation of the flight segment.

Format

AAA (left justified).

Use

The entry "ZZZ" shall replace an illegible code.

Values

The 3 character IATA Location Identifiers as published in the IATA Airline Coding Directory.

RET Validation

Must be 3 character airport or city code, followed by 2 blanks.

#	DYRI	Dynamic Run Identifier					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M		BCH02					
C							

Description

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.

Values

D	Not the final run
F	The final run



#	EFCO	Effective Commission Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
M			BKS39				
C							

Description

The value amount of the commission earned by the Travel Agent.

Use

The relationship between amount fields (for reporting purposes) is: EFCO = COAM + SPAM.

In the case of multiple instances of the BKS39 record in the transaction, EFCO should appear as '0' (zero) in all but the first occurrence.

#	EFRT	Effective Commission Rate					5 N
	File	RET	HOT	CSI	TI	CSP	MSA
M			BKS39				
C							

Description

The decimal percentage of COBL that EFCO comprises as calculated by the system or as claimed by the agent.

Format

An effective commission rate of 8.75 is recorded as '00875'.

Use

Relationship of amount fields:

- $(EFCO \div COBL) \times 100 = EFRT$
- $CORT + SPRT = EFRT$ when COTP is "blank" or "G" (subject to rounding differences)
- $CORT + SPRT$ will not equal EFRT when COTP = "N"

When percentage works out to be > 99.99%, EFRT must be set to 99999.

In the case of multiple instances of the BKS39 record in the transaction, EFRT should appear as 0 (zero) in all but the first occurrence.

■	EMCI	EMD Consumed at Issuance Indicator					1 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
M		IT0G	BMD75				
C							

Description

Consumed at issuance indicator indicates that the EMD coupon, to which it refers to, is considered consumed at issuance and no usage is expected for this coupon, ie: the EMD coupon value can be considered as revenue.

Only coupons where TRNC = 'EMDS' can be consumed at issuance.

Values

"Y" : yes coupon is considered consumed at issuance

"N" : no coupon is not considered consumed at issuance

RET Validation

Only 2 possible values: 'Y' and 'N'.

If TRNC = 'EMDA', then EMCI must always be 'N'.

EMCP EMD Coupon Number						1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT0G	BMD75, BMD76				
C						

Description

The coupon number of the EMD.

RET Validation

Must be in the range 1-4.

EMCV EMD Coupon Value						11 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

A coupon value assigned to the EMD service or product being reported. This value is used in conjunction with the EMD Coupon Currency field following this element.

Use

This element will be used when a specific value for the coupon is available (for example a single sector charge).

RET Validation

No validation required.

EMOC EMD Fee Owner Airline Designator						3 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

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

RET Validation

EMOC must not be blank if EMSC is populated.



EMRC	EMD Related Coupon Number					1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

The ticket flight coupon number to which the EMD coupon is related.

Use

This data element relates to the EMD Related Ticket Number.

RET Validation

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.

EMRM	EMD Remarks					70 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BMD76				
C	IT0G					

Description

Free text describing the service on the EMD at the coupon level (e.g. carriage of antlers)

RET Validation

No validation required.

EMRT	EMD Related Ticket Number					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

The ticket number of the Electronic Ticket to which the EMD has been connected.

Format

The Standard Traffic Document numbering system is described in Recommended Practice 1720a and currently comprises the following:

Airline Code: 3-digit airline code 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 shall not exceed ten.



Use

This data element can be used in two ways:

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

Example 1

Primary Ticket Number (TRNC = TKTT) is XXX1234567890 coupon numbers reported = 1, 2, 3, 4
Conjunction Ticket Number is XXX1234567891, coupon numbers reported = 1, 2

EMD Number (TRNC = EMDA) is XXX3333331230 coupon numbers reported = 1, 2

EMD is associated to the coupons in the ticket set with the following relationship:

EMDA coupon 1 is associated to Electronic Ticket ending 890 coupon 4
EMDA coupon 2 is associated to Electronic Ticket ending 891 (conjunction) coupon 1

Ticket is reported as TRNC = TKTT to DISH standards and has no reference to the EMD

EMD is reported with TRNC = EMDA including (but not limited to) the following elements:

1st occurrence of BMD75

TDNR = XXX3333331230
EMCP = 1
EMRT = XXX1234567890
EMRC = 4

2nd occurrence of BMD75

TDNR = XXX3333331230
EMCP = 2
EMRT = XXX1234567891
EMRC = 1

Example 2

Primary Ticket Number (TRNC = TKTT) is XXX1234567890 coupons reported = 1, 2, 3, 4
Conjunction Ticket Number is XXX1234567891, coupons reported = 1, 2

EMD Number (TRNC = EMDS) is issued for lounge access as number XXX3333331230 coupon number reported = 1

EMD is connected to the ticket set but has no coupon association:

Ticket is reported as TRNC = TKTT to DISH standards and has no reference to the EMD

EMD is reported with TRNC = EMDS including (but not limited to) the following elements:

1st occurrence of BMD75

TDNR = XXX3333331230
EMCP = 1
EMRT = XXX1234567890
EMRC = blank

In the case of an EMD coupon issued “in connection with” a conjunction ticket and/or multiple tickets, only the first primary ticket number shall be reported in the EMRT (as there is only one occurrence of the BMD75).



RET Validation

If provided, the Processing Centre should verify that the first 13 characters are numeric.

EMSC	EMD Reason for Issuance Sub Code					3 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

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.

RET Validation

No validation required.

ENBR	End Serial Number					10 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M				TI2		
C						

Description

This field details the last document number in the stock allocation range (made up of Form Code followed by Serial Number).

Use

When recording an individual document, the BNBR and ENBR should be the same.

For BSP to TDD allocations of SAFs or other documents (not STDs or SCNs), this element will be zero.

ENRS	Endorsements/Restrictions					147 A/N, 58 A/N*
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT09	BKS46*				

Description

Remarks provided to ensure common understanding between passenger and airline when a fare is restricted as to time of travel, period of validity, voluntary rerouting, or where any other restricting conditions are applicable and are not clearly evident from other entries.

RET Validation

No validation required.

EQFR	Equivalent Fare Paid					11A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

The information entered in the "Equivalent Fare Paid" box on the audit coupon of the ticket.

Use

For OPATB2 transactions, the contents of the flight coupon will be reported.

Where OPATB2 has been printed at 17 characters per inch, the 11 alphanumeric field is too small to report the 3 alpha currency code and the 9 (or more) numerics (which may include a decimal point).

In these circumstances, the 3 alpha currency code should NOT be reported on the RET and ONLY the 9 (or more) numerics (which may include a decimal point) be reported, right justified.

Condition

This element is only applicable when payment is in a currency other than entered in the 'Fare' box.

RET Validation

No validation required.

ESAC	Settlement Authorisation Code					14 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02	BKP83				

Description

A unique number generated by an airline to authorise or approve a transaction.

Use

This data element has a limited application.

The element is used to authorise a refund, cancellation or exchange of an Electronic Ticket or EMD.

In the case of an exchange, where the original issue was an ET or EMD, the Authorisation Code (if passed by the validating carrier) will populate the FPTI element on the RET (the ESAC field on the RET remains blank). The ESAC field on the HOT, in this case, will be derived from the FPTI on the RET.

Ticketing rules make it mandatory that the complete unused STD be processed as a single transaction requiring an ESAC at the STD level. This ESAC is at the STD level. There are coupon ESACs used in interline billing at the coupon level that should not be confused with the ESAC at the STD level.

RET Validation

No validation required.

ETID	Electronic Ticket Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBR	

Description

An indication that the STD was Electronic.

Value

Must be 'E' if STD is electronic.



EXDA	Expiry Date					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08	BKP84	CBR		IBR	

Description

The expiry date of a credit card.

Format

MMYY

where: MM equals the Month and YY equals the Year.

Use

This element is not applicable for refunds.

RET Validation

If not blank, MM has a value of 01-12 and YY must be numeric.

EXPC	Extended Payment Code					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08		CBR		IBR	

Description

A code to indicate the number of months over which the customer wishes to pay when permitted by the credit card company.

Use

This element is not applicable for refunds.

Condition

This element is only applicable when the form of payment is a credit card.

Values

Examples:

Blank/00	Immediate payment
03	over 3 months
24	over 24 months
E	Extended Payment*

* or any other alphabetic character instructed by the credit card company.

RET Validation

No validation required.

FARE	Fare					11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT04	BAR64				
C						

Description

The information entered in the 'Fare' box on the audit coupon of the ticket. It is the applicable fare for the complete itinerary covered by the primary and conjunction tickets, if any.

Use

For OPATB2 transactions, the contents of the flight coupon will be reported. Where OPATB2 has been printed at 17 characters per inch, the 11 alphanumeric field is too small to report the 3 alpha currency code and the 9 (or more) numerics (which may include a decimal point).

In these circumstances the 3 alpha currency code should NOT be reported on the RET and ONLY the 9 (or more) numerics (which may include a decimal point) be reported, right justified.

FARE may contain "IT" or "BT" as per IATA PSC Resolution 722.

Refer to Appendix B for print line positions and descriptions for each type of MD and MPD being reported.

RET Validation

No specific validation required.



FBAL Free Baggage Allowance						3 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

The Free Baggage Allowance.

Use

For PSC Resolutions 722c and 722f, this element may contain the applicable free baggage allowance in either kilos "K" or pounds "L" or when the free allowance is based on pieces, this field may contain "PC".

For reporting MD10 documents, this element will either be 'Blank' or may contain the weight of high value bags as per PSC Resolution 742f, Print Line O, position 13-15.

RET Validation

No validation required.



FBST Flight Booking Status						2 A
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

The status of the passenger's reservation when the ticket is issued.

Values

Valid entries are defined in PSC Resolution 722 section 3.11.

Examples:

NS	Infant, no seat
OK	Space Confirmed
RQ	Space requested but not confirmed, or space wait listed
SA	Subject to space being available whenever fare or rule prohibits making advance reservation.

RET Validation

No validation required.



□

FBTD	Fare Basis/Ticket Designator					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT06	BKI63				
C			COR		IOR	

Description

A series of characters as shown in PSC Resolution 728, Paragraph 2 to define the entitlement of the passenger based on the fare charged.

Use

This field always includes the Fare Basis.

(It may also contain the Ticket Designator that is still used by some BSPs and is being entered in a separate area on older ticket stock.

RET Validation

No specific validation required.

FCMI	Fare Calculation Mode Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT07	BAR64				
C						

▲

Description

The identifier reflecting the method of pricing for this transaction as entered on the ticket.

▲

Values

0	Indicates that a fare has been system computer priced and that no change has been made to the reservation, between pricing and ticket issuance 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	Identifies a manually built fare
2 - 9	Identifies a fare that was auto-priced, but baggage and/or TFC data has been manipulated

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RET Validation

No specific validation required.

FCPI	Fare Calculation Pricing Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT07	BAR64				
C						

Description

The identifier reflecting the method of pricing for this transaction sent with the fare calculation of the electronic ticket.

Values

0	System Computer priced (without any manual modifications except for the baggage allowance)				
1	Manually priced				
2 - 9	For individual airline/system provider use				
A - Z	Undefined industry use				

RET Validation

No specific validation required.

FFRF	Frequent Flyer Reference					16 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

A reference assigned by an airline to identify its frequent flyers.

Format

The designator of the airline assigning the reference followed by the actual reference assigned.

RET Validation

No validation required.

FLCR	File Total Credit Amount					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M			CFT			
C						

Description

The hash total of the TCAI element of each Invoice Trailer (CIT) record of a Credit Sales Invoicing file for a Reporting Period.



#	FLDE	File Total Debit Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CFT			
	M						
	C						

Description

The hash total of the TDAI element of the Invoice Trailer (CIT) records of a Credit Sales Invoicing file for a Reporting Period.

FORM	Format Identifier					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02	BKT06				

Description

A code to indicate the lowest logical record level of a data element.

Use

Tickets can only have format "L" or "X".

Automated MPDs and MDs can only have format "X".

Transaction types "CANN", "CANX", "RSCN", "VSCN", or "CANR" (where exceptions exist by Government mandate only), can only have format "S".

Refunds, ADMs, ACMs, or Manual MCOs have no format, i.e. FORM = "Blank".

Values

S	The element belongs to the Short Record format
L	The element belongs to the Long Record format
X	The element belongs to the Super Long Record format
Blank	Refunds, ADMs, ACMs, or Manual MCOs

RET Validation

Must be "S", "L", "X", or blank for transaction types listed under TRNC in the Glossary.

If TRNC = "TKTA", "TKTB", "TKTT", "MPnn" or "MDnn", then FORM = "X".

If TRNC = "TKTM", then FORM = "L". If FORM = "L", then records IT07, IT09, IT0A, IT0B, IT0C, IT0D IT0E and IT0Y must not be part of the transaction.

If TRNC = "CANN", "CANX", "RSCN", "VSCN", or "CANR" (where exceptions exist by Government mandate only) or if FPTP = "VD", then FORM = "S". FORM = "S" must only be used for these transaction types. Therefore, the transactions with FORM = "S" will comprise of IT02 and perhaps, IT0S record. Valid records must appear in a logical sequence.

FPAC	Form of Payment Account Number					19 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08	BKP84				

Description

An Account Number to supplement the Form of Payment Type Code applied to transactions other than 'cash'.

Format

For exchanged transactions, this element consists of the following format structure:

AAABBBBBBBBBBCDDDD

where

AAA	Airline Code Number
BBBBBBBBBBB	Serial Number of STD
C	Check Digit (1)
DDDD	Actual Coupon Numbers (2)

- (1) The check-digit is taken from the first exchanged flight/exchange coupon and verified for Standard Traffic Documents (STDs) only in accordance with Recommended Practice 1720a. Should the check-digit not be available, the system provider must not attempt to calculate it but may use the default value "9" instead, for exchanged document numbers only.
- (2) Each coupon number shall occupy its relative position; an unused position shall be blank, e.g. "bb34" indicates that coupons 3 and 4 were exchanged. Four blanks "bbbb" is an invalid entry.

Use

If FPTP commences with "MSCC" or "CCGR", then FPAC is in free flow format.

If FPTP commences with "MSCA", then FPAC may be blank.

For a Credit/Debit Card, FPAC contains the Card Number, left justified, without the contractor's 2-letter code (which is reported in FPTP).

For Exchanged documents, FPAC contains the ticket/document number of the exchanged document (i.e. the "ISSUED IN EXCHANGE FOR" box entry) and includes the airline Code and the actual exchanged coupon number(s). At least one valid exchanged coupon number must be entered.

Condition

This element is only applicable when method of payment is NOT cash.

RET Validation

If FPTP in the same record commences with "CC" or "MSCC" and the next two characters represent a valid abbreviation of a Credit Card Company whose cards are accepted by the ticketing airline, then the appropriate modulus-10 check-digit verification must be performed on FPAC.

The calculation method is described in Section 2.8 of the Universal Air Travel Plan (UATP) Manual.

The Processing Centre shall match the numeric credit card code (listed in Resolution 728, section 7) against the numeric credit card code reported in the FPTP. The latter must be a matching set. That is, the Processing Centre shall match the credit card account number against the valid account number range of the credit card company, described through the two-character credit card company code.

If FPTP contains "EX" then FPAC must have the format of a ticket/document/coupon number(s). If at all possible, duplicated exchanged tickets within the same Reporting Period should be highlighted.

FPAM	Form of Payment Amount					11 N, 14 N*
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT08	BKP84				
C			CBR		IBR*	

Description

The Form of Payment amount associated with the type of payment recorded in the Form of Payment box.



Use

There can be one or more Form of Payment entries on a document, but only one Currency Type. For each entry, there must be a corresponding Form of Payment Type and Amount, and possibly an Account Number.

Where a Net Reporting scheme is in operation, the sum of FPAMs may not total the TDAM on the RET. When this applies, the Processing Centre will balance the difference between TDAM minus FPAM with a FPAM-CA amount on the HOT and Billing Analysis.

RET Validation

If FPTP = "EX", FPAM must be zero.

FPIN	Form of Payment Information					50 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT09	BAR66				
C						

Description

The information entered in the 'Form of Payment' box on the primary ticket.

Use

The length of the 'Form of Payment' box varies depending on the type of ticket used.

RET Validation

No specific validation required.

#	FPSN	Form of Payment Sequence Number					1 N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M		BAR66					
C							

Description

Each Form of Payment Information line necessary to enter the complete information of the primary ticket must be assigned a sequence number commencing at "1" for the first line and incremented by 1 for each additional line as it appears on the document.

FPTI	Form of Payment Transaction Information					25 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08		COR		IBR	

Description

Unique transaction information supplied to the System Provider by the Credit Card Company for credit card transactions.

Use

May also be used to store Approval Code if it is longer than 6 characters allowed in APLC.

Not applicable for refunds.

When the Form of Payment is an exchange, and the exchange is an Electronic Ticket or EMD, this element should contain the settlement authorisation code supplied to the System Provider by the validating airline, up to a maximum of 14 characters.

RET Validation

No validation required.

FPTP	Form of Payment Type					10 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT08	BKP84				
C						

Description

The Form of Payment type consisting of a minimum of a two-letter code.

Use

There must be one Form of Payment box entry for each type of payment.

Values

CA	Cash, including cheque and local invoice arrangement between agent and customer
There is always one BKP84-CA cash amount record even if all amount fields are zero-valued.	

CC	Credit Card (including GTRs and other miscellaneous credit paper)
----	---

For credit card transactions, the CC code is completed with the contractor's 2-character vendor code followed by the 4-numeric credit card code (listed in Resolution 728, section 7).

Examples: "CCAX3758", "CCTP1125"

For Government Transportation Requests, the CC code is followed by "GR" and (optional) reference number. These transactions will not be included in a BSP Credit Billing scheme.

Example: "CCGR1234".

CM	Credit amount turned into cash
----	--------------------------------

A code to indicate that the credit sales transaction reporting procedure was not correctly applied and the Form of Payment had to be changed to "cash". The Billing Analysis should also highlight this change in the Form of Payment.

EX	Exchange (including PTAs)
----	---------------------------

MS	Miscellaneous, as described in section 2.14.3 of the Ticketing Handbook
----	---

For Miscellaneous Form of Payment, the "MS" code is completed with an indicator for whether it is to be treated as "cash" or "credit" for BSP billing purposes, i.e.: "MSCA" = "cash"; "MSCC" = "credit";

"MSCC" may be completed with the contractor's 2-character vendor code followed by the 4-numeric credit card code listed in PSC Resolution 728, Section 7.

Example: "MSCCAX3758".

"MSCC" Credit (where no credit card information is included) will be reported as "MSCC" followed by blanks. Any additional free format data will be included in the FPAC field.

VD	Void (to report a cancelled STD on HOT).
----	--



RET Validation

Must contain "CA", "CC", "CM", "EX", "MS", in the first 2 positions.

For "CC", either "GR" or the official Credit Card institution's abbreviation plus the first four digits of the Credit Card number must follow. The latter must be a matching set.

"MS" must be followed by either "CA", or "CC" plus (if applicable) the official Credit Card institution's abbreviation followed by the first four digits of the Credit Card number. The latter must be a matching set.

The Processing Centre shall match the numeric credit card code against the numeric credit card code reported in the FPAC.

FPTP must have a logical relationship with TRNC.

FRCA	Fare Calculation Area					87 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT07	BKF81				

Description

The fare calculation details as entered in the Fare Calculation Area on the ticket as per PSC Resolution 722.

Use

When fare construction for an automated ticket is of such length that it cannot be contained in the Fare Calculation Area of the primary ticket, a manual STD must be issued. (Refer to IATA Ticketing Handbook, Section 1.10.7).

The Fare Calculation details (PSC Resolution 722) must be written exactly as they appear in the Fare Calculation Area without regard to the actual length of print line used.

For example, a document printed with a Fare Calculation which spans two print lines on the document but which is 80 positions in total length, will be reported using one FRCA element.

As the number and length of print lines varies with the type of STD, the IT07 or BKF81 records must be repeated to permit recording the entire entry in the Fare Calculation Areas per PSC Resolution 722.

The sequencing of repeated FRCA data in IT07 and BKF81 records is controlled by the FRCS element.

Condition

The element is mandatory when form of payment is an exchange or when the ticket has been issued as a conjunction.

RET Validation

Must be present if FPTP = "EX" or when CJCP = "CNJ".

FRCS	Fare Calculation Sequence Number					1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT07	BKF81				

Description

A sequence number to identify each occurrence of the Fare Calculation Area of an automated (primary) ticket.

Use

Each occurrence of the Fare Calculation data may be assigned a sequence number, commencing at "1" for the first occurrence, and incremented by 1 for each additional occurrence (up to a maximum of 4).

Condition

May be present if data has been entered in the Fare Calculation Area.

RET Validation

If FRCA is not blank, then FRCS should be in ascending order, starting at 1 and not exceeding 4.

#	FSQN	File Sequence Number					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M		BFH01				
	C				TI1		

Description

A number assigned to each BFH01 or TI1 record which contains at least one transaction to monitor the integrity and continuity of HOT or TI data transfer from BSP to the recipient.

The number will initially start with "000001" and is incremented by one for each subsequent transmission.

Use

If the HOT or TI file with the same information is repeated for a recipient, or a replacement file with corrected information is supplied, the value in the FSQN field should not be incremented.

■	FTDA	Flight Date					5 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT06	BKI63	CBR		IBR	

Description

The scheduled departure date of a flight.

Condition

When the flight number element is entered as "OPEN", or is blank, this element will be blank.

RET Validation

No validation required.

■	FTDT	Flight Departure Time					5 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT06	BKI63				

Description

The scheduled departure time of a flight (in local time).



Format

Either

Based on the 24-hour clock

Examples: 0714, 0900, 2145, 2345

Or

expressed as a number with one of the following qualifiers:

A AM

P PM

N Noon

M Midnight

Examples:

715A, 1015A, 12N, 715P or 1015P.

Condition

When the flight number element is entered as "OPEN" or is blank, this element will be blank.

RET Validation

No validation required.

FTNR	Flight Number					5 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

The marketing flight number applicable to the space reserved or requested.

Condition

If a flight number has not been entered, the field may be 'blank' or may contain the word "OPEN".

RET Validation

No validation required.

FTSN	File Type Sequence Number					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT01					

Description

The sequential number for a particular System Provider Reporting Period Ending Date (SPED) RET file type.

Use

Within a specified SPED, this element must be greater than the last FTSN transmitted in the previous file.

This element is only applicable to System Providers participating in multiple daily RET transmissions.

RET Validation

For System Providers transmitting one daily RET, this element may be equal to "blanks" or "01".

For multiple RET transmissions, valid entries are "01" through "99".

FTYP	File Type					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT01					

Description

The type of data being transmitted by the System Provider.

Use

This data element has a limited application.

Values

S	Transaction
V	Cancellations
Blank	Both

Ret Validation

Check for values as above.

#	GROS	Gross Value Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M		BOT93, BOT94, BCT95, BFT99				
	C						

Description

The algebraic sums for various HOT summary records

Use

- BOT93 The algebraic sum of the TDAM fields from all the BKS30 records for each transaction code and currency type combination for the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of the GROS fields from all the BOT93 records for each currency type for the agent named in the preceding BOH03 record.
- BCT95 The algebraic sum of the GROS fields from all the BCT95 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the GROS fields from all the BFT99 records for each currency type.

#	HRED	HOT Reporting End Date					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M		BCH02				
	C						

Description

The last day of the defined period for which HOT data for a BSP country is reported by a BSP to an airline.



Use

As agreed by the BSP business partners, an airline may choose to receive one HOT per billing period, per agent reporting period, or per day (see also Section 3 "Definition of Daily Sales Reporting").

HRED acts as an additional control (to FSQN, DYRI and BAED) on the supply of HOT data to an airline, and will help(s) identify a BSP's HOT file to the airline. This date will usually be the latest Date of Issue (DAIS) for all transactions contained in the HOT.

Examples:

1. One HOT per billing period:

Dates of Issue	FSQN	DYRI	BAED	HRED
1-15Oct03	1	F	031015	031015

2. One HOT per agent reporting period (weekly), where billing period is fortnightly:

Dates of Issue	FSQN	DYRI	BAED	HRED
1-7Oct03	1	D	031015	031007
8-15Oct03	2	F	031015	031015

3. One HOT per day:

Dates of Issue	FSQN	DYRI	BAED	HRED
1Oct03	1	D	031015	031001 (Wednesday)
2Oct03	2	D	031015	031002 (Thu)
3Oct03	3	D	031015	031003 (Fri)
4-6Oct03	4	D	031015	031006 (Sat-Sun-Mon)
...		
15Oct03	11	F	031015	031015

ICDN	In Connection With Document Number					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The number to identify the document issued in connection to another document.

Format

The Standard Traffic Document numbering system is described in Recommended Practice 1720a and currently comprises the following:

Airline Code: 3-digit airline code 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 shall not exceed ten.

RET Validation

If provided, the Processing Centre should verify that the first 13 characters are numeric.

#	INVC	Invoice Code					5 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CFH, CFT		IFH, IFT	
	M						
	C						

Description

A code to specify the type of invoice.

Use

If the CSI data is for a credit card company, this will be the company's 2-letter code.

If the CSI data is for an airline, this will be the 3-digit airline numeric code.

If the CSI data is for CCSP, this will be "CCSP".

For CCSP Invoice submitted to credit card companies/acquirers, it will contain the acquirer code assigned by the CCSP administration, which is also used in the first four positions of the CINN element.

For CCSP Invoice submitted to airlines, it will contain the airline numeric code, on whose behalf the transactions have been invoiced by CCSP.

#	INVD	Invoice Date					6N, 8 N*
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CIH, CBH, CBR, CBT, CAT, CIT		IBH, IBR, IBT*	
	M						
	C		BKP84				

Description

The date of an invoice to a credit card company.

#	INVE	Invoice Name					20 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CFH		IFH, IIH, IBH, IIT	
	M						
	C			CIH, CBH, CIT			

Description

The name on the invoice.

Use

For CFH/IFH Records:

If the CSI data is for a credit card company, this will be the name by which the company is called in the merchant agreement.

If the CSI data is for an airline, this will be the name as listed in the IATA Airline Coding Directory (suitably abbreviated, if necessary).

If the CSI data is for CCSP, this element contains "IATA CCSP".

If the CCSP Invoice is for a credit card company/acquirer, this will be the name by which the company is called in the merchant agreement.

If the CCSP Invoice is for an airline, this will be the name as listed in the IATA Airline Coding Directory (suitably abbreviated, if necessary).



For CIH/CBH/CIT Records:

If the CSI data is for a Credit Card company, this will be the name of the ticketing Airline as listed in the IATA Airline Coding Directory (suitably abbreviated, if necessary).

If the CSI data is for an Airline, this will be the name of the Credit Card company by which it is called in the merchant agreement.

For IIH/IBH/IIT Records:

If the CCSPI Invoice is for an acquirer, this will be the name of the ticketing airline as listed in the IATA Airline Coding Directory (suitably abbreviated, if necessary).

If the CCSPI Invoice is for an airline, this will be the name by which the acquirer company is called in the merchant agreement.

#	INVN	Invoice Number				14 A/N
	File	RET	HOT	CSI	TI	CSP
	Status	M		CIH, CBH, CBR, CBT, CAT, CIT		IBH, IBR, IBT
	C		BKP84			

Description

A credit card contractor invoice number to identify a list of items submitted for settlement to a credit card company.

Format

For details on alpha and numeric Credit/Debit card codes, refer to Resolution 728, section 7.

Examples:

Commercial Company Credit/Debit Cards:

AXicaaaaaaaaaa

Where "AX" represents the alpha credit card code, and "ic" representing the ISO country code of ticket issuance (optional), followed by "aaaaaaaaaa" representing a free format batch number.

Airline Credit/DebitCards:

QFaaaaaaaaaaa

Where "QF" represents the alpha credit/debit card code, followed by "aaaaaaaaaaa" representing a free format batch number. In this example, the ISO country code is not used.

TPicaaaaaaaaaa

Where "TP" represents the alpha credit card code, and "ic" is representing the ISO country code of ticket issuance (optional), followed by "aaaaaaaaaa" representing a free format batch number.

ISOC	ISO Country Code					2 A
File	RET	HOT	CSI	TI	CSP	MSA
Status	IT01, IT02	BFH01		TI1	IBH, IBR	
C				TI2		

Description

The two-letter ISO Country Code of the country of the agent(s) reported in the transaction/file in AGTN.

Use

For IT01 and TI1 records:

In single-country BSPs: the element will contain the ISO country code of the BSP country.

In multi-country BSPs: if multiple countries are reported on the same file, the element will contain the “parent” country (based on BSPI, as per table on the BDISG website). However if each country is reported on a separate file, then the element may be the same value as on the IT02/TI2 records.

RET Validation

Must be a valid ISO Country Code for the BSPs being processed.

#	ISQN	Invoice Sequence Number					3 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M		CIH, CIT			
	C						

Description

The order number assigned to an invoice taken from the continuous ascending numerical series of numbers starting at "1" for the first invoice listed on a Credit Sales Invoicing file.

#	LREP	Late Reporting Penalty					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C		BKS30				

Description

A charge that may be levied by a BSP for late reported sales.

Use

Included in the calculation of REMT.

#	MLOC	Multi-Location Identifier					3 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C		BOH03				

Description

This identifier allows for unique settlement of multiple branch locations through the agent's main office.

Use

An agent's head office can receive its respective branch Billing Analyses that sum up to grand total amounts.

On an Airline Billing Analysis, the transactions of the main and branch offices can still be printed separately, but the MLOC identifier makes it possible to list the transactions of the branch offices immediately after those of the main office.

STP Locations must be considered as branch offices.



MPEQ	Multiple Purpose Document - Equivalent Charge					11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The information entered in the "Equivalent Charge Paid" box on the audit coupon of the MPD, as per PSC Resolution 726a and 726b.

Use

The amount is immediately preceded by the applicable currency code.

The element is only applicable to the Prepaid Ticket Advice (PTA - MD40) and is used when the payment of other charges is made in the currency other than that shown in the "Other Charges" box.

RET Validation

No validation required.



MPEV	Multiple Purpose Document - Exchange Value					11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The information entered in the "Total Exchange Value" box on the audit coupon of the MPD, as per PSC Resolution 726a and 726b.

Use

The amount is immediately preceded by the applicable currency code.

If payment is made in a currency other than that shown in the "Fare/Charges" box of a MD document, then this element shall contain the equivalent amount paid for the fare or charges.

RET Validation

No validation required.



MPOC	Multiple Purpose Document - Other Charges					11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The information entered in the "Other Charges" box on the audit coupon of the MPD, as per PSC Resolution 726a and 726b.

Use

The amount is immediately preceded by the applicable currency code.

This element contains the charges that are included in the total exchange value, but are not part of the amounts reported in the preceding boxes on the document.

This element is only applicable to the Prepaid Ticket Advice (MD40).

RET Validation

No validation required.

MPSC Multiple Purpose Document - Service Charge						11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The information entered in the "Service Charge / Tax on MPD" box on the audit coupon of the MPD, as per PSC Resolution 726a and 726b.

Condition

This element is applicable to the amount of the service charge or tax on the MPD that is paid locally and which is not part of the exchange value of the MPD.

Values

Either "XP" (service charge) or "TX" (tax on MPD).

RET Validation

No validation required.

MPTX Multiple Purpose Document - Ticket Total						11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP71				

Description

The information entered in the "Ticket Total" box on the audit coupon of the MPD, as per PSC Resolution 726a and 726b.

Use

This element is only applicable to Prepaid Ticket Advice (MD40).

RET Validation

No validation required.

MSAP Market Share Percentage						5 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						MSA
C						

Description

The decimal percentage of the agent gross sales on behalf of the receiving airline in relation to the agents overall gross sales.

Calculation Example:

AGGS = 10,000.00

AGSA = 1,250.00

$$\begin{aligned}
 \text{MSAP} &= [\text{AGSA} / \text{AGGS}] \times 100 \\
 &= [1,250.00 / 10,000.00] \times 100 \\
 &= 12.50
 \end{aligned}$$

If AGGS equals zero, then MSAP shall be set to zero as well to prevent division by zero.

**Format**

A market share percentage of 12.5% is recorded as '01250'.

NADA	"Not Valid After" Date					5 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

The last date on which travel is permitted.

Condition

This element is dependent on the applicable fare basis.

RET Validation

No validation required.

NBDA	"Not Valid Before" Date					5 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT06	BKI63				

Description

The first date on which travel is permitted.

Condition

This element is dependent on the applicable fare basis.

RET Validation

No validation required.

NRID	Net Reporting Indicator					2 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT05	BKT06				

Description

A code to indicate that the transaction is subject to a Net Reporting arrangement.

Use

The BSP will process the transaction according to the Net Reporting arrangement lodged with the BSP by the ticketing airline.

The NR will be reported for all Net Reporting transactions, regardless of the method being used (See Chapter 13).

The contents of the element will be passed from the RET, or manually data captured, onto the HOT.

It will also be reported on the HOT in the situation when an agent had reported a Net Reporting transaction, which (for whatever reason) had been converted to 'non net-reported' by the BSP (in BSPs where this applies).

Condition

This element is only applicable when a Net Reporting arrangement is in effect.

Values

blank	No Net Reporting arrangement
NR	Net Reporting Scheme in effect

RET Validation

Must be "NR" or blank.

#	NTFA	Net Fare Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C		BKS30				

Description

A calculated and final amount, exclusive of taxes and fees, receivable by the ticketing airline in Net Reporting transactions.

Use

The relationship between amount fields (for reporting purposes) is: NTFA = COBL - EFCO.

Condition

This element is only reported when NRID = "NR".

NTSI	Neutral Ticketing System Identifier					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

A unique code to identify a neutral computerised ticketing system that controls the issuance of STDs in Travel Agent offices on behalf of participating airlines.

RET Validation

Check against the Ticketing Systems Codes in the relevant master file.

Code Assignment

In accordance with the provisions of PSC Resolution 728 paragraph 6, applications for NTSI codes are submitted to the IATA Director, Passenger Services, c/o the Code Administration Coordinator in Montreal.

NTSI codes are listed in the Airline Coding Directory and in the ISS BSP Profile and Performance Information Handbook.

OAAI	Optional Agency/Airline Information					88 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0B	BMP73				

Description

Information entered on print line 'A' of ATB2 type documents.



BSP Data Interchange Specifications Handbook

RET Validation

No validation required.

#	OFCC	Office Count					5 N
		File	RET	HOT	CSI	TI	
Status	M		BCT95, BFT99				MSA
	C						

Description

The total number of reporting offices (i.e. AGTN).

Use

BCT95: The total number of reporting offices independent of currency type.
i.e. will be the same value on each record if there is more than one currency type.

BFT99: The algebraic sum of the OFCC fields from all the BCT95 records for each currency type (will be the same value if more than one currency type).

ORAC	Origin Airport/City Code					5 A
	File	RET	HOT	CSI	TI	
Status	M	IT06	BKI63			MSA
	C			COR		IOR

Description

The airport or city code for the point of embarkation of the flight segment.

Format

AAA (left justified).

Use

The entry "ZZZ" shall replace an illegible code.

Values

The 3 character IATA Location Identifiers as published in the IATA Airline Coding Directory.

RET Validation

Must be 3 character airport or city code, followed by 2 blanks.

ORIN	Original Issue Information					32 A/N
	File	RET	HOT	CSI	TI	
Status	M					MSA
	C	IT04	BKS46			

Description

The data contained in the Original Issue box.

Format

NNNNNNNNNNNNNAADDMMYYNNNNNNNN

where:

NNN 3-digit airline numeric code

NNNNNNNNNN 10-digit form code and serial number (i.e. excluding its check-digit)

AAA 3-alpha City Code
 DDMMMYY Date
 NNNNNNNN 8-digit agent Code (i.e. including its check-digit)
 A trailing blank
 Example: 2203412456789FRA28JUL0123245670b

Condition

The element is applicable when a ticket is issued in exchange for another ticket or accountable document.

RET Validation

If FPTP = 'EX", then ORIN must be included.

ORNR	Order Number					8 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C				TI2		

Description

Order number starting at 00000001 to 99999999; unique for the BSP (or for each country within the BSP if applicable).

OSID	Originating System Identifier					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M				TI1		
C						

Description

A code to identify the computer system from which the inventory data originates.

Values

Appropriate values used as agreed with BSP business partners:

(see BSPI)	TI data originated by a BSP (BSP Identifier)
(see RPSI)	TI data originated by a Ticketing System (Reporting System Identifier)
SASI	TI data originated by a Servicing Airline/ System Provider Identifier
SNAP	TI data originated by the IATA Serial Number Allocation Program system
TDD	TI data originated by a TDD

#	PCYC	Processing Cycle Identifier				1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BCH02, BCT95				
C						

Description

A code to identify the Processing Cycle in applicable BSPs.

Use

The values of this element are established by each BSP.

Default value is "1".



#	PDAI	Processing Date Identifier					3 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	M		BCH02, BCT95				
	C						

Description

The week when the information was processed by the BSP Processing Centre.

Format

MMW

where

MM is the month

and

W is the week within the month.

NB: The week always starts with Monday and ends on Sunday.

PLID	Print Line Identifier					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0C*, IT0D*, IT0E	BMP74, BMP77, BMP78*				

* This element also has a Mandatory status within the same record

Description

A code to identify the print line reported on a document.

Use

Each PLID is associated with a specific PLTX depending on the type of Multiple Purpose Document (MPD) being reported.

Refer to Appendix B for print line positions and descriptions.

RET Validation

Must be in the alphabetic range A – S, and presented in ascending alphabetic order.

Values must not be duplicated within the same transaction or coupon.

PLIS	Place of Issue					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBR	

Description

The name of the city where the agent is located and whose code is reported in the AGTN.



PLTX	Print Line Text					86 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT0C, IT0D	BMP74, BMP77				

Description

The print line text as reported on documents.

Use

Each PLTX is associated with a specific PLID.

Refer to Appendix B for print line positions and descriptions.

Condition

This element is dependent on the type of Multiple Purpose Document (MPD) being reported.

RET Validation

No validation required.



PNRR	PNR Reference and/or Airline Data					13 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT04	BKS24				

Description

The PNR code and/or airline data as may be reported on the ticket as per PSC Resolution 722d, Attachment 'B' (Print Line I).

Use

The prime PNR (Passenger Name Record) locator of the STD.

If a secondary PNR is available, it should be reported and separated from the prime PNR with an oblique "/".

RET Validation

No validation required.

POSN	Point of Sale Name					25 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C			CBH		IBR	

Description

The agent name as recorded on the IATA Agency List.



#	PRDA	Processing Date					6 N, 8 N*
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M	IT01	BFH01	CFH	TI1	IFH*	
	C						

Description

The date when a file is created (i.e. the "Run Date").

RET Validation

Date validation as specified in Section 2.4.4.

█	PXDA	Passenger Specific Data					49 A/N, 46 A/N*
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C	IT04	BAR65*	COR		IBR	

Description

Information in the STDs element designated for the purpose.

Use

If there is not enough space in BAR65 to include all 49 characters from the IT04, the element is truncated by the DPC.

Condition

If TRNC = "TKTA", this field reports the data printed on Print Line E, positions 1 to 29 (PSC Resolution 722A Attachment 'B') on the second line of the Passenger Name.

If TRNC = "TKTB", this field reports the data printed on Print Line A, positions 20 to 72 (PSC Resolution 722D Attachment 'B').

RET Validation

No validation required.

█	PXNM	Passenger Name					49 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M		BAR65	CBR		IBR	
	C	IT02					

Description

The name, initials and title of a passenger.

Use

The name is followed by an oblique (/), then the initials, and then "Mr", "Mrs", "Miss" or other appropriate title.

In addition, this element may contain (preceded by a blank) a Special Purpose Code as provided for in PSC Resolution 728, Section 4.

RET Validation

If FORM = "X", PXNM is mandatory for the IT02 record.

If FORM = "L" or for manual MCOs, PXNM is mandatory for the CBR record and will not be reported in the BAR65 record.

QNTY						Quantity	6 N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M				TI2			
C							

Description

The total number of documents within the allocation range (BNBR to ENBR).

RBKD						Reservation Booking Designator	2 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M	IT06	BKI63					
C			COR		IOR		

Description

The Reservation Booking Designator entered in the “Flight/Class” box on the ticket.

Values

Refer to AIRIMP Chapter 7.1 for valid codes.

RET Validation

No specific validation required.

RCID						Record Identifier	1 A/N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M	ALL RET records			ALL TI file records			
C							

Description

A code to identify the type of RET and TI records.

Values

1 to 9

▲ "A", "B", "C", "D", "E", "G", "S", "Y" ¹ or "Z".

■ ¹ IT0Y record will be phased out. Refer to Bulletin OPIS20091016-03 submitted to all BSPs.

RET Validation

Check for values above.

RCPN						Related Ticket/Document Coupon Number Identifier	4 N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M							
C	IT03	BKS45					

Description

An identifier to indicate which of the Related Ticket/Document coupon(s) support(s) the document named in the RTDN field of the same record.



Use

Each coupon number shall occupy its relative position.

An unused position shall be reported as zero, e.g. "0204".

In the case of downgrading, denied boarding, and other situations when there is no flight coupon available for refund, the element will be reported as "0000".

RET Validation

Check for values from 0 to 4 in each position relating to the RTDN field in the same record.

Must contain zeros in positions when the related RTDN does not have coupons.

RECO	Reference Code					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C					IBR	

Description

A code to identify the document location code.

Format

This element consists of the format:

PMMWCBBBSSSSSS

where:

P Processing centre
MM Processing month
W Processing week
C Cycle within the week
 where values:

 1-4 are applicable to all processing centres except 09/ECB.

 1-7 are applicable for processing centre 09/ECB

BBB Box batch code assigned to the source document

SSSSSS Sequence number of the source document

Use

This data element has a limited application.

This code is used to locate the source document.

A sequence number is assigned to each debit and credit item processed.

For bankcard and UATP contractors, the sequence number begins at 0000001 each week at each processing centre for an airline/contractor combination and increments for each item (whether credit or debit) processed. For all other contractors, the sequence number begins at 0000001 for each cycle and is incremented for each transaction on the file.

If more than one ticket is submitted with a single charge form and the charge form confirms tickets that were previously billed through processing centre 09/ECB, the sequence number will remain constant for each IBR record within the companion ticket set.

#	REMT	Remittance Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status		BKP84				
	M						
	C						

Description

The amount due by the agent to the airline or vice-versa for an accountable transaction. Remittance Amount is called "Balance Payable" on the Billing Analysis.

Use

The amount is calculated by using the Effective Commission, Late Reporting Penalty, Tax on Commission Amounts, and the Form of Payment Amount Cash (BKP84). See Section 6.7.1.

The field value must be zero on all except the BKP84-CA record.

For Sales Transactions, the amount may be positive (cash sale), zero (even exchange) or negative (credit sales).

For Refund Transactions, the amount may be negative (cash refund), zero (credit refund with no commission recall nor cancellation penalty) or positive (credit refund with commission recall or cancellation penalty).

For ADM/ACM Transactions, the amount will be positive for ADM and negative for ACM transactions.

#	REPM	Reporting Period Month					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						MSA
	C						

Description

Month which is covered by the market share analysis data, based on Billing Analysis Ending Date (BAED).

Format

YYYYMM

#	RESD	Reserved Space					Variable A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M	IT01, IT02, IT03, IT04, IT05, IT06, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y, IT0Z	♦♦♦	ALL RECORDS	ALL RECORDS	IFH, IIH, IBH, IBR, IOR, IOT, IOA, IBT, IIT,IFT	MSA
	C						

♦♦♦All HOT Records except BAR65

Description

Reserved space for future use.



RET Validation

If not blank, advise the appropriate ISS Manager and Passenger Standards Development that the field is being populated.

REVN	Handbook Revision Number					3 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT01	BFH01	CFH	TI1	IFH	
C						

Description

A number to uniquely identify the Revision of the BSP Data Interchange Specifications Handbook.

Format

This element consists of 2 numerics for the Revision Number followed by 1 numeric to identify a Release Number within a Revision.

The Release Number can be zero.

- ▲ Example of the element for Revision20.3: "203".

RET Validation

Must be a valid Handbook Revision Number.

RFIC	Reason for Issuance Code					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP70				

Description

A code to specify the reason why a document was issued.

Condition

This element is only applicable when TRNC = 'EMDA', 'EMDS', 'MD10' or 'MD30' or 'MD50'.

RET Validation

No validation required.

Code Assignment

Refer to PSC Resolution 722c, Attachment 'C' for valid codes.

RFID	Reason For Issuance Description					86 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0A	BMP70				

Description

The information printed in the 'Reason for Issuance' box on the document to explain why the document was issued.

Condition

This element is only applicable when TRNC = "MPnn".

RET Validation

No validation required.

#	RMED	Remittance Period Ending Date					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M	BOH03, BKS45, BOT93, BOT94				
	C						

Description

The last day of an agent's Remittance Period as defined by PAConf for a BSP country/area.

Use

The contents of the RMED in BKS45 shall be the same as that reported in the BOH03 record.

■	RMIC	Reason for Memo Issuance Code					5 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C	IT03	BKS45				

Description

A code to specify the reason why an agent debit or credit memo was issued.

Values

Appropriate codes may be chosen by the business partner who issues the memo.

Condition

This element is only applicable for ADMs and ACMs (if provided).

RET Validation

No validation required.

RPSI	Reporting System Identifier					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status	IT01	BKT06				
C				TI2		

Description

A code to identify a computerised system that electronically reports the accountable transactions for one or more agent Locations.

Use

For a manually data-captured transaction at the DPC, the RPSI field in BKT06 shall contain the indication "MANU".

For an automated transfer from RET to HOT, the field may contain its related NTSI.

RET Validation

Check against the identifiers allocated for the respective BSP country or area.



Code Assignment

Requests for RPSI codes are to be submitted by the ISS Manager to the Manager, Passenger Standards Development using the Form shown in Appendix D.

RRDC	Report Record Counter					11 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT0Z					
C						

Description

The total number of physical records for all files generated by a Reporting System and transmitted to a BSP Processing Centre for a Reporting Period.

These records are comprised of all STDs and other documents for the applicable Reporting Period and the count includes records 1 through Z.

RET Validation

Check for mathematical accuracy.

RTDN	Related Ticket/Document Number					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BKS45				
C	IT03*		CBR		IBR	

* This element also has a Mandatory status within the same record.

Description

The number to identify the document that directly relates to another document for ADMs, ACMs, or Refund transactions only (if provided).

Format

The Standard Traffic Document numbering system is described in Recommended Practice 1720a and currently comprises the following:

Airline Code: 3-digit airline code 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 shall not exceed ten.

Use

For refunds, the first occurrence of RTDN shall contain the document number of the first document containing coupons to be refunded.

Section 6.5.9 contains examples of direct and indirect refund transactions for single and conjunction tickets, cash and credit.

RET Validation

If provided, the Processing Centre should verify that the first 3 characters are numeric.

SAPP	Source of Approval Code					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT08		COR		IBR	

Description

A code to indicate how the Approval Code was obtained when the Form of Payment is a Credit Card or MS Credit.

Use

This element is only applicable to OPTATs as per PSC Resolution 722a, Attachment 'B', Print Line O.

Condition

This element is only reported when FPTP contains "CC.....".

Values

C	Credit authorisation is issued by a credit card company or via a direct link with the company of a designated provider of authorisations.
M	Imprinted credit authorisation is manually input by the agent
S	Credit authorisation imprinted on the ticket is internally generated by the GDS and not issued by credit card company via direct link with the company of a designated provider of authorisations, e.g. ARINC or SITA
blank	No Approval Code was obtained or reported

RET Validation

If FPTP = "CC", SAPP must contain one of the above values.

SASI	Servicing Airline/System Provider Identifier					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

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.

NB: In other applications, this Identifier is referenced as the 'Airline Accounting Code'.

Format

The element is comprised of the 3 numeric Servicing Airline or System Provider code followed by the appropriate modulus-7 check-digit.

RET Validation

If reported, validate the Servicing Airline/System Provider's 3-digit code and modulus-7 check-digit.

Code Assignment

In accordance with the provisions of PSC Resolution 767 Paragraph 6, requests for codes must be submitted on an application form available from airlinecoding@iata.org

SASI codes are listed in the ISS BSP Profile and Performance Information Handbook.



SCNF	Stock Control Number "From"					16 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02, IT0S*					

* This element also has a Mandatory status within the same record.

Description

A number to indicate the first number of the block of ticketing stock reported by an agent.

Format

When SCNF has a value, it is comprised of:

- the 2-character code "TX";
- the 3-numeric code of the Stock Providing Party, as defined in PSC Recommended Practice 1720a, Attachment 'E';
- either the 10-digit Stock Control Number and appropriate check-digit or 11 zeroes;
- In the case of VSCN: Must include the actual voided Stock Control Number plus the appropriate Check Digit.

Use

Where the SCNs imprinted with TDNR have been printed using contiguous SCNs, this element shall contain the lowest SCN of that range printed at the related approved Location.

- i.e. SCNF (1) - lowest SCN printed at AGTN;
SCNF (2) - lowest SCN printed at ALNC (1) (where ALNC (1) is a separate Location);
SCNF (3) - lowest SCN printed at ALNC (2) (where ALNC (2) is a separate Location);
SCNF (4) - lowest SCN printed at ALNC (3) (where ALNC (3) is a separate Location)

Where the SCN imprinted with TDNR have not been printed using contiguous SCNs, this element shall contain the lowest SCN of 'one' of the SCN ranges series printed at the related approved Location.

It is a requirement that subsequent occurrences of SCNF shall report the lowest SCN of any other ranges printed at that Location so that all coupons imprinted with TDNR are reported.

- e.g.: SCNF (1) - lowest SCN (of range 1) printed at AGTN;
SCNF (2) - lowest SCN (of range 2) printed at ALNC (1) (where ALNC (1) = AGTN);
SCNF (3) - lowest SCN (of range 1) printed at ALNC (2) (where ALNC (2) is a separate Location);
SCNF (4) - lowest SCN (of range 2) printed at ALNC (3) (where ALNC (3) = ALNC (2))

If a printed range consists of a single SCN, then the SCN reported in SCNF will also be reported in SCNT.

If no physical coupon was printed at AGTN, then SCNF (1) must start with "TX" followed by the 3-numeric code of the stock providing party, as defined in Recommended Practice 1720a, Attachment 'E', followed by zeroes.

If no physical coupon was printed at an ALNC, then SCNF (2) and/or (3) and/or (4) must start with 'TX' followed by the 3-numeric code of the stock providing party, as defined in Recommended Practice 1720a, Attachment 'E', followed by zeros.

RET Validation

Must not be blank if related Approved Location contains data.
(This is not applicable when SCNR is filled: see IT02 Note).

If not blank, check format defined above.

SCNR	Stock Control Number					16 A/N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT02					

Description

A number to control the OPTAT ticket stock being reported by an agent.

Format

When SCNR has a value, it is comprised of:

- the 2-character code "TX";
- the 3-numeric code of the Stock Providing Party, as defined in PSC Recommended Practice 1720a, Attachment 'E';
- the 10-digit Stock Control Number and appropriate check-digit.

Use

This element is applicable for OPTAT ticket stock.

RET Validation

If not blank, check format defined above.

SCNT	Stock Control Number "To"					4 N
File	RET	HOT	CSI	T1	CSP	MSA
Status						
M						
C	IT02, IT0S*					

* This element also has a Mandatory status within the same record.

Description

A number to indicate the last 4 digits including the check digit of the block of ticketing stock reported by an agent.

Use

Where the SCNs imprinted with TDNR have been printed using contiguous SCNs, this element shall contain the highest SCN of that range printed at the related approved Location.

i.e. SCNT (1) - highest SCN printed at AGTN;

SCNT (2) - highest SCN printed at ALNC (1) (where ALNC (1) is a separate Location);

SCNT (3) - highest SCN printed at ALNC (2) (where ALNC (2) is a separate Location);

SCNT (4) - highest SCN printed at ALNC (3) (where ALNC (3) is a separate Location)

Where the SCN imprinted with TDNR have not been printed using contiguous SCNs, this element shall contain the highest SCN of 'one' of the SCN ranges series printed at the related approved Location.

It is a requirement that subsequent occurrences of SCNT shall report the highest SCN of any other ranges printed at that Location so that all coupons imprinted with TDNR are reported.

e.g.: SCNT (1) - highest SCN (of range 1) printed at AGTN;

SCNT (2) - highest SCN (of range 2) printed at ALNC (1) (where ALNC (1) = AGTN);

SCNT (3) - highest SCN (of range 1) printed at ALNC (2) (where ALNC (2) is a separate Location);

SCNT (4) - highest SCN (of range 2) printed at ALNC (3) (where ALNC (3) = ALNC (2))

If a printed range consists of a single SCN, then the SCN reported in SCNF will also be reported in SCNT.



RET Validation

Must have a significant entry if related Approved Location contains data.
(This is not applicable when SCNR is filled; see IT02 Note).

SEGI	Segment Identifier					1 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT06	BKI63				
C						

Description

A number to identify the flight coupon (1-4) corresponding to the segment in the "Good For Passage" itinerary of the ticket to which the Origin and Destination City/Airport names pertain.

Values

Between 0 and 4 (RET).
Between 1 and 4 (HOT).

RET Validation

Must respect values range depending on the type of document and must be in logical sequence.
If the coupon area is blank in IT06 on the RET, then this field is "0".
SEGI must reflect CPUI.

#	SFAM	Signed For Amount					11 N, 14 N*
	File	RET	HOT	CSI	TI	CSP	MSA
Status				CBR		IBR*	
M				CBR		IBR*	
C	IT0Y	BKP84					

Description

The amount for which the cardholder has signed or accepted by other means at the time of sale.

RET Validation

No validation required.

#	SMSG	Standard Message Identifier					3 A
	File	RET	HOT	CSI	TI	CSP	MSA
Status							
M			ALL RECORDS	ALL RECORDS		ALL RECORDS	
C							

Description

A code to identify the type of record being exchanged within a file.

Use

For HOT, SMSG is used in conjunction with STNQ.

Values

See Appendix C for HOT, CSI, and CSP values.

#	SPAM	Supplementary Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M					
	C		BKS39				

Description

An amount that supplements the standard Commission Amount (COAM) of an agent.

Use

The element is applicable to Incentive Ticketing ("Net-Reporting") procedures for the first occurrence of BKS39. Refer to Chapter 13.

It is calculated by the Processing Centre 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.

The BSP will have the prerogative to determine deviations from the standard of issues being reported with a negative amount and refunds with a positive amount.

In the first instance of BKS39 in the transaction, this element will be used to denote supplementary commission amount. In any subsequent instances of the BKS39 in the transaction (ie. 2-n), this will be used to denote additional commission amount as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

#	SPED	System Provider Reporting Period Ending Date					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status	M			TI1		
	C						

Description

The last day of the defined period for which RET data for a BSP country/area must be captured and subsequently reported by a Reporting System to the Processing Centre.

Use

For TI data, the contents of this element will be decided by local agreement.

For the RET only, the periods are determined by the Local Customer Advisory Group, and may vary from one BSP country/area to another.

SPED acts as control on the supply of RET data to the Processing Centre by identifying the latest Date of Issue (DAIS) for all transactions contained in the RET.

SPED must be a valid, sequential date for the individual Reporting System.



Example:

Reporting Period: Number	Covering dates	DAIS (first-last) on RET:	RET covering dates:	SPED:
1	Mar01 (1 - 7 March 2001)	010301	010301 - 010301	010301
	Same	010302 - 010304	010302 - 010304	010304
	Same	010305	010305 - 010305	010305
	Same	010306	010306 - 010306	010306
	Same	010307	010307 - 010307	010307
2	Mar01 (8 - 15 March 2001)	010308	010308 - 010308	010308
	same	010309 - 010311	010309 - 010311	010311
	same	010312	010312 - 010312	010312

RET Validation

Perform standard date check.

Each Reporting System is validated according to its reporting cycle.

SPIN	Sponsor Information					34 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0E	BMP78				

Description

The name, address and telephone number of the sponsor

Use

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'.

This element is only applicable to the PTA - MD40 document.

RET Validation

If TRNC = "MD40", the IT0E record must be present and there must be at least one occurrence of SPIN.

Refer also to Note on IT0E record.

#	SPRT	Supplementary Rate					5 N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M							
C		BKS39					

Description

A rate that supplements the standard Commission Rate (CORT) of an agent.

Use

This element is only applicable to Net Reporting procedures for the first occurrence of BKS39.

It is derived from the value in either the SPTP or the SPAM elements.

In the first instance of BKS39 in the transaction, this element will be used to denote supplementary commission rate. In any subsequent instances of the BKS39 in the transaction (i.e. 2-n), this will be used to denote additional commission rate as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

#	SPTP	Supplementary Type					6 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C		BKS39				

Description

A code to indicate the type of commission that supplements the standard Commission Rate (CORT) or the standard Commission Amount (COAM) of the agent.

Use

This element is only applicable in Incentive Ticketing ("Net-Reporting") procedures for the first occurrence of BKS39.

The entry "S/xxx" means that the Supplementary Amount (SPAM) is calculated as defined by the local ISS Manager, where "xxx" denotes the type of processing to be applied by the Processing Centre using CORT or COAM.

SPTP is either blank or is derived from the TOUR element and is applied to the computation of SPRT or SPAM.

In the first instance of BKS39 in the transaction, this element will be used to denote supplementary commission type. In any subsequent instances of the BKS39 in the transaction (i.e. 2-n), this will be used to denote additional commission type as agreed between the BSP and specific airlines.

In any instance of the BKS39 record except for the first, codes/values in this element will be populated as agreed between the BSP and specific airlines (conforming also to standards described above), and as automatically derived by the BSP from airline data.

Code Assignment

The "xxx" codes are designated by the ISS Manager for each applicable Net Reporting Scheme.

#	SQNR	Sequence Number					8 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M		ALL RECORDS	ALL RECORDS		ALL RECORDS	
	C						

Description

A number assigned to each record of a HOT, CSI or CSP file to monitor the integrity and continuity of data transfer

Use

The first record of each file is assigned the sequence number "00000001" and the number is increased by 1 for each subsequent record.



STAT	Statistical Code					3 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02	BKS39	CBR		IBR	

Description

A code to identify the type of sale.

Use

If used for domestic or international sales differentiation, then the first character must be "D", "I" or "blank". The code may be indicated on tickets by agents or attributed by the BSP software to produce marketing analyses at the request of a participating airline.

A "D" in the first position denotes that the itinerary is solely within the country of issue and sold within the country of issue.

Each BSP will determine its requirement for the transaction types included on the HOT.

In the case of multiple instances of the BKS39 record in the transaction, STAT will be set to "blank" after the first occurrence (i.e. 2-n).

RET Validation

No validation required.

#	STNQ	Standard Numeric Qualifier					2 N
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M		ALL RECORDS					
C							

Description

A unique code to qualify the type of record being exchanged within a file.

Use

STNQ is combined with the SMSG to form the 'record Identifier' as defined in the 'List of Airline Accounting/Sales data records' under Section 6.4.

	STPO	Stopover Code					1 A
File	RET	HOT	CSI	TI	CSP	MSA	
Status							
M	IT06	BKI63	COR		IOR		
C							

Description

A code to indicate whether or not the passenger is entitled to make a stopover.

Use

In each flight coupon record or record section, STPO corresponds with DSTC.

Where a stopover code is being reported on a transaction containing a void/surface sector, ticketing can be one of the following:

<i>Either</i>		<i>Or</i>
	DFW	DFW
X	LGW	LGW
	LHR	X LHR
	JNB	JNB

The STPO will be reported in either case as:

DFW	LGW	(STPO = "X")
LHR	JNB	(STPO = blank)

Values

O or blank	stopover permitted
X	stopover not permitted

RET Validation

May only be O, X, or blank.

TACN	Ticketing Airline Code Number					5 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BFH01, BKT06				MSA
C	IT02					

Description

The airline code number of the ticketing airline on whose behalf the ticket was issued and validated by an agent.

Format

This element consists of 3 left justified numerics.

In case of a refund transaction, the entry in TACN may vary from the airline code number reported in the TDNR of the transaction.

Condition

This element is only applicable when an agent has been assigned the appropriate Carrier Identification Plate (CIP).

RET Validation

If data is present, check that:

If CJCP = "CNJ" then TACN of corresponding primary ticket must be identical.

If TRNC = "CANX" or "CANN", element must contain "954blankblank" or a valid airline numeric code. See Section 3.3.1.

If TRNC = "VSCN", then TACN must be blank.



■

TAXA	Tax					11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BAR64				

Description

The information that is entered on primary traffic documents in each of the boxes marked "TAX".

Use

A box may be blank or contain a format as defined in PSC Resolution 722, Paragraph 3.19.

Refer to Appendix B for print line positions and descriptions for each type of MD being reported.

Where there are not enough tax boxes on a manual/automated ticket to accommodate all tax, fee and charge entries, as many amounts as necessary are combined into one amount, entered into one "Tax" box, usually the last, preceded or followed by the code "XT".

Details of the combined amount can either be given at the end of the fare calculation (after the word "END") or, alternatively, in the Endorsements/ Restrictions box (Ticketing Handbook, Section 1.13.6).

The combined amount should never comprise the CP or VAT amounts.

For tickets, the "XT" tax breakdown can be found in the fare calculation of the ticket, and it shall be reported in IT05 under TMFA. (See also Sections 6.5.7 and 6.5.8).

The taxes shown in this record do not form part of the calculation of the net remittance (e.g. tax for an exchanged ticket).

Each BSP will have to determine the contents of this element, as regards overflow of characters.

RET Validation

No validation required.

#

TCAA	Total Credit Amount Per Agent					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M			CAT			
C						

Description

The sum of the Total Credit Amount (TLCA) fields of all Batch Trailer (CBT) records related to an agent in a credit sales invoice.

#

TCAI	Total Credit Amount Per Invoice					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M			CIT			
C						

Description

The sum of the TCAA fields from all the CAT records in a credit sales invoice.

#	TCIA	Total Credit Items Per Agent					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CAT			
	M						
	C						

Description

The sum of the TLCI fields from all the CBT records related to an agent in a credit sales invoice.

#	TCII	Total Credit Items Per Invoice					7 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CIT			
	M						
	C						

Description

The sum of the TCIA fields from the CAT records of a credit sales invoice.

	TCND	Transmission Control Number Check-Digit					1 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT02	BKS24				

Description

A modulus-7 check-digit calculated on the entire TCNR field.

Condition

This element is only applicable if TCNR is present.

RET Validation

No validation required.

	TCNR	Transmission Control Number					15 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT02	BKS24				

Description

A number generated by the computer system of the Servicing Airline or System Provider for control purposes.

Format

The airline or GDS numeric code, the appropriate check-digit and an optional field of ten numerics.

Use

The optional field is meaningful only to the reporting system and must be considered in conjunction with the SASI or NTSI elements.

Condition

The TCNR may be present even though it is not mandatory for a particular transaction type, e.g. TKTT, TKTB.



RET Validation

If data is present, check whether first 4 positions equal SASI.

#	TCOM	Total Commission Value Amount					15 N
		File	RET	HOT	CSI	TI	
	Status	M		BOT93, BOT94, BCT95, BFT99			
	C						

Description

The algebraic sum for the various HOT Summary Records

Use

- BOT93 The algebraic sum of the EFCO fields from all the BKS39 records for each transaction code and currency type combination for the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of the TCOM fields from all the BOT93 records for each currency type for the agent named in the preceding BOH03 record.
- BCT95 The algebraic sum of the TCOM fields from all the BOT94 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the TCOM fields from all BCT95 records for each currency type.

#	TCTP	Tax on Commission Type					6 A/N
		File	RET	HOT	CSI	TI	
	Status	M		BKS42			
	C	IT05					

Description

A code to indicate the type of tax to be levied against the agent's commission according to the applicable tax rules of the country where the BSP is located.

Use

Used by the BSP Processing Centre to calculate the appropriate tax.

RET Validation

If TOCA is zero, then TCTP must have no value.

If TOCA is not zero, then TCTP must have a value.

Code Assignments

Requests for TCTP codes are submitted by the ISS Manager to the Manager, Passenger Standards Development for assignment using the Form shown in Appendix D.

#	TDAA	Total Debit Amount Per Agent					15 N
		File	RET	HOT	CSI	TI	
	Status	M			CAT		
	C						

Description

The sum of TLDA fields from all the CBT records related to an agent in a credit sales invoice.

#	TDAA	Total Debit Amount Per Invoice					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CIT			
	C						

Description

The sum of the TDAA fields from all the CAT records of a credit sales invoice.

#	TDAM	Ticket/Document Amount					11 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M	IT05	BKS30				
	C						

Description

The sum of COBL and all payable TMFAs, including the tax amounts on any subsequent records.

Use

The TDAM is given on the first record only. Any subsequent records must contain zeros in this field.

In a Net Reporting scheme, the TDAM contains the Gross Fare (incl. taxes) for the transaction. If the COTP field is "blank" or "G", commission calculations are performed on the TDAM, excluding taxes, i.e. the Commissionable Amount (COBL).

For a refund transaction, TDAM contains the sum of the Gross Refunded Fare (including taxes) less the Cancellation Penalty. For Relation of Refund Amounts, see Section 6.7.1.

RET Validation

Should be equal to the sum of FPAMs.

If NRID = "NR" then TDAM may be greater than the sum of FPAMs.

TDAM must be greater than or equal to the sum of TMFAs for the issues.

#	TDIA	Total Debit Items Per Agent					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CAT			
	C						

Description

The sum of the TLDI fields from all the CBT records related to an agent in a credit sales invoice.

#	TDII	Total Debit Items Per Invoice					7 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M			CIT			
	C						

Description

The sum of the TDIA fields from all the CAT records in a credit sales invoice.



TDNR	Ticket/Document Number					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BKS24, BKS30, BKS39, BKS42, BKS46, BKI63, BAR64-66, BMP70-74, BMP77, BMP78, BKF81	CBR, COA COR, COT		IBR, IOA, IOR, IOT, IOX	
C	IT02					

Description

The number to identify the STD or document number (pre-) printed on the source document.

Format

The Standard Traffic Document numbering system is described in Recommended Practice 1720a and currently comprises the following:

Airline Code: 3-digit airline code 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 shall not exceed ten.

Use

In the case of a cancelled computer-generated ticket number, this will be the ticket number assigned to the cancellation (see also Glossary TRNC = "CANN").

In case of a refund transaction, the airline code number of TDNR may vary from that reported in the transaction's TACN.

For refunds, TDNR will contain either the same number as reported in the first occurrence of the RTDN, or the Refund Authority Number.

RET Validation

The first three digits must be equal to those of TACN. May vary for refunds.

If a Standard Traffic Document, check against Document Type file.

If TRNC = "ADMS", the 4th position of TDNR must be "6".

If TRNC = "ACMS", the 4th position of TDNR must be "8".

Must be blank if TRNC = "VSCN".

Audit for duplicate transactions for "Issues" (as per TRNC glossary groupings).

Auditing means that the DPC shall:

- a) include the transactions in the billing;
- b) notify the agent concerned, the airline(s) concerned, the ISS Manager and the reporting system, through the standard validation report.

This notification shall give the full details of the reason of the warning, and additional information as per DISH section 4.2.

Duplicate transaction means:

- normal BSP issues: transactions where the following elements are identical: TDNR (pos. 4-13), TRNC;
or
- airline web sales: transactions where the following elements are identical: TDNR (pos. 1-13), TRNC;
- that the DPC is checking, at the time of RET validation, the database covering the current Billing Period, and the preceding Billing Period as a minimum.”

Furthermore, the DPC should make a check with regard to setting a maximum quantity and/or ratio of duplicate transactions, as follows:

- if more than ten transactions in a RET are duplicates, and/or more than one per cent of the total transactions in the RET are duplicates, then the whole RET should not be immediately passed to billing but the DPC should consult with the local IDFS office for investigation and resolution;
- a decision is to be taken by local IDFS if the original RET will be passed to the billing, or otherwise.

TDSI	Total Discount Amount Per Invoice					15 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C			CIT			

Description

The total amount of discount applicable to the total invoice amount, as may be agreed between the Airline and Credit Card Company. This is calculated by the BSP Processing Centre by multiplying the difference between TDAI and TCAI by a percentage specified for each Airline / Credit Card Company combination.

#	TIME	Processing Time					4 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M	IT01	BFH01	CFH	TI1	IFH	
	C						

Description

The time when a file was produced.

Format

HHMM

where:

HH is the hour on a 24-hour time basis (00 to 24) and MM is the minutes (00 to 59).

RET Validation

Format must be within the valid ranges.

TKMI	Ticketing Mode Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT04	BAR64				
C						

Description

A code to indicate the method of ticketing.



Values

As per Resolution 722a, Attachment 'B':

- "/" Where the ticket was issued directly from an airline's or System Provider's computer system
- "X" Where the ticket was issued by a third party or agent's own computer system from an interface record supplied by the airline's or System Provider's computer system
- "A" Where the ticket was issued by an agent system without an airline or System Provider computer system interface.

RET Validation

Must contain "/", "X", or "A".

#	TLCA	Total Credit Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CBT			
	M			CBT			
	C						

Description

The sum of the credit amounts of all transactions comprising a batch.

#	TLCI	Total Credit Items					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CBT			
	M			CBT			
	C						

Description

The number of credit transactions that exclusively comprise a batch.

#	TLDA	Total Debit Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CBT			
	M			CBT			
	C						

Description

The sum of the debit amounts of all transactions comprise a batch.

#	TLDI	Total Debit Items					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status			CBT			
	M			CBT			
	C						

Description

The number of debit transactions that exclusively comprises a batch.

#	TLRP	Total Late Reporting Penalty					15 N
		File	RET	HOT	CSI	TI	
Status	M			BOT93, BOT94, BCT95, BFT99			
C							

Description

The algebraic sum from the various HOT Summary Records

Use

- BOT93 The algebraic sum of LREP fields from the BKS30 records for each ticket sale transaction code and currency type combination reported by the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of TLRP fields from all the BOT93 records for each currency type following the preceding BOH03 record.
- BCT95 The algebraic sum of the TLRP fields from all the BOT94 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the TLRP fields from all BCT95 records for each currency type.

TMFA	Tax/Miscellaneous Fee Amount					11 N, 14 N*
	File	RET	HOT	CSI	TI	
Status	M					
C	IT05	BKS30	COT*~		IOT*~	

~ This element also has a Mandatory status within the same record.

Description

The amounts for taxes and miscellaneous fees reported on traffic documents.

Use

- Tax: The various tax amounts as stated on traffic documents and expressed in the same currency as the COBL.
- Cancellation Penalty: On the HOT, this amount must be positively signed in both sales-in-exchange-for and refund transactions.
- Miscellaneous Fee: The amount of the applicable miscellaneous fee.

TMFA shall be complemented by a TMFT code.

Condition

The element relates to TMFT.

RET Validation

If TMFT is not blank, TMFA must not be zero, except for amounts relating to Airport Taxes or Segment taxes.



TMFT	Tax/Miscellaneous Fee Type					8 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT05	BKS30	COT*		IOT*	

* This element also has a Mandatory status within the same record.

Description

A code to specify the type of tax or miscellaneous fee.

Format

For the reporting of Carrier Service Fees and Charges, TMFT will have the following format structure:

Service Fee/Charge Code: 2 character code (limited number of codes to be assigned, e.g. OA/OB/OC)

Service Fee/Charge Sub Code: 0-3 characters (shall be supplied as filed with the Carrier Fee by the owning carrier)

Position 6: where applicable, this byte will display the identifier reflecting the method of pricing for the carrier fee.

0 = System priced without manual intervention

1 = Priced with manual intervention

Positions 7-8 are reserved for future use.

Use

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

Examples:

Tax Code: 2-character ISO code of the taxing country

Cancellation Penalty: code is "CP"

Miscellaneous Fee: code is "MF"

Airport or Segment Taxes: 2-character fee code (see below)

The first tax collected on exchange transactions must be shown in the first occurrence of TMFT, and any subsequent taxes shown in subsequent occurrences of TMFT.

Where there is no value in the TMFA field, there must be no entry in the TMFT field, except for Airport or Segment Taxes (see below).

The System Providers are required to report each individual tax code and corresponding tax amount collected on each STD. The "XT" tax code and totalled tax amounts are not permitted.

For manual STDs, each BSP must manually capture the individual tax codes and tax amounts from the audit coupon. Either from the 'Tax' box, or, if one of the taxes in the 'Tax' box is "XT", from the 'Fare Calculation' area or the 'Endorsements/Restrictions' box (IATA Ticketing Handbook, Section 1.13.6).

For transactions manually captured by BSP, illegible or absent tax codes should be recorded as "ZZ". The BSP Processing Centre must not default unknown codes to "ZZ".

Airport or Segment Taxes:

For example, for Passenger Facility Charges (PFC), the first TMFT field will contain "XF" followed by 6 blanks, while its corresponding TMFA will show the total of all Airport or Segment Taxes collected.

Subsequent TMFTs will contain:

- (a) the code "XF"
- (b) the 3-alpha location identifier of the Airport to which the Airport or Segment Taxes apply
- (c) a code reflecting the amount collected in the currency of the country where the Airport is located.

E.g. Airport tax of \$3.00 at LAX: "XFLAX3"

Airport tax of \$4.50 at JFK: "XFJFK4.5"

N.B. The corresponding TMFA fields will have zero values.

When Service Fees are being reported within the transaction, the following logical order of reporting will be observed:

- taxes
- carrier service fees

Note that any government taxes levied on service fees will be reported directly after the service fee upon which the tax is applicable (unless where prohibited by local legislation).

For example:

Ticket Fare = USD3435.00

Government Taxes GB = USD13.00 (Report in first logical position)

Ticket Total = USD3448.00

Service Fee OA = USD5.00 (Report in second logical position)

Service Fee OB = USD10.00 (Report in third logical position)

Tax on OB XX = USD 5.00 (Report in fourth logical position)

Service Fee OC = USD15.00 (Report in fourth logical position)

TDAM=FPAM=Customer Paid = USD3483.00

FARE	USD343500
TAXA	USD 1300GB
TOTL	USD344800
COBL	00000343500
TMFT/TMFA	GBbbbbbb/ 00000001300
TMFT/TMFA	OA1bbbb/ 00000000500
TMFT/TMFA	OB45bbbb/ 00000001000
TMFT/TMFA	XXbbbbbb/ 00000000500
TMFT/TMFA	OC789bbb/ 00000001500
FPAM (sum)	00000348300
TDAM	00000348300

Condition

This element relates to TMFA.

RET Validation

If TMFA is zero, TMFT must be blank, except for amounts relating to Airport or Segment Taxes.

If TMFA is not zero, TMFT must not be blank.

TMFT must not be "XT".



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#	TNAI	Total Net Amount Per Invoice				15 N
	File	RET	HOT	CSI	TI	CSP
	Status					MSA
	M					
	C			CIT		

Description

The total net invoice amount, calculated as TDAI less TCAI less TDSI less TTDA.

#	TNBT	Total Number of Batches				5 N
	File	RET	HOT	CSI	TI	CSP
	Status					MSA
	M			CFT		IFT
	C					

Description

For the CSI data, it is the sum of the BTCL field of the CIT record of each invoice of a CSI file.

For the CCSP Invoice, it is the sum of the BTCL field of the IIT record of each invoice.

#	TNIV	Total Number of Invoices				4 N
	File	RET	HOT	CSI	TI	CSP
	Status					MSA
	M			CFT		IFT
	C					

Description

For the CSI data, it is the total of CIT records in the file.

For the CCSP Invoice, it is the total of IIT records in the file.

#	TNRS	Total Number of Records				10 N
	File	RET	HOT	CSI	TI	CSP
	Status					MSA
	M				TI9	
	C					

Description

This field details the total number of records contained within a TI file, including TI1 and TI9.

#	TOCA	Tax on Commission Amount				11 N
	File	RET	HOT	CSI	TI	CSP
	Status					MSA
	M		BKS42			
	C	IT05				

Description

The amount of tax levied on the commission amount due an agent.

Use

The tax is withheld on behalf of the fiscal authorities according to the tax rules applicable in the country where the BSP is located.

This element can be a negative or positive amount, depending on whether the agent or airline remits to the taxation agency.

Taxes on Cancellation Penalties are also accumulated in this data element on the HOT. See examples in Section 6.7.

Condition

This element may only be reported on the RET for ADM and ACM transaction codes (see table under TRNC in Glossary).

This element relates to TCTP.

RET Validation

May only have a value for ADM and ACM transaction codes (see table under TRNC Glossary).

TODC True Origin/Destination City Codes						14 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT04	BKS24				

Description

The city codes of the original point of departure and final point of destination.

Format

A string of two IATA 3 character city codes with no separator.

Use

These codes 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/open-jaw trips, the same city code shall appear in the "Origin/Destination" box twice.

RET Validation

If present, check that each of the 3 characters are city codes.

TOTL Total						11 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT04	BAR64				
C						

Description

The information entered in the "Total" box on the audit coupon of the ticket.

Use

For OPATB2 transactions, the contents of the flight coupon will be reported.

Where OPATB2 has been printed at 17 characters, the 11 alphanumeric field is too small to report the 3 alpha currency code and the 9 (or more) numerics (which may include a decimal point). In these circumstances the 3 alpha currency code should NOT be reported on the RET and ONLY the 9 (or more) numerics (which may include a decimal point) be reported, right justified.

Refer to Appendix B for print line positions and descriptions for each type of MD and MPD being reported.

RET Validation

No specific validation required.



■

TOUR	Tour Code					15 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT03, IT04	BKS24				

Description

A code to identify a special arrangement between an airline and an agent.

Use

For Net Reporting transactions (NRID = "NR"), TOUR may contain a code(s) related to Net Reporting schemes. The schemes are determined by the Local Customer Advisory group. Refer to Section 13.3.

The information should be reported exactly as entered in the Tour Code box on the ticket.

For refund transactions, the Tour Code box of the refunded document shall be reported.

The use of this element is defined in the PSC Resolution 728, Paragraph 3.

RET Validation

No validation required.

TPST	Test/Production Status					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT01	BFH01	CFH	TI1	IFH	
C						

Description

A code to indicate the status of the file.

Values

TEST	Test File
TST1, TST2, etc.	Test File
PROD	Production Runs

RET Validation

Value must be "PROD" in production mode.

#

TREC	Transaction Record Counter					3 N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M		BKT06				
C						

Description

The total number of records in a transaction.

Use

The minimum number is five (BKT06, BKS24, BKS30, BKS39 and BKP84-CA).

#	TREF	Transaction Reference Number				18 A/N
	File	RET	HOT	CSI	T1	CSP
	Status					MSA
	M					
	C		BKT06			

Description

A reference number that permits the location of the source document/data within the boxes/batches.

Format

AAABBBBCCCCDDDEEEEEEE

where

- AAA BSP Identifier (BSPI)
- BBBB Processing Date Identifier (PDAI) followed by the Processing Cycle Identifier (PCYC)
- CCC Box/Batch Code (BXB - see Note below)
- DDD 3-digit ticket/document sequence number within the batch
- EEEEEE 5-digit sequence number of the CCCF, which is the same as the Invoice Sequence Number on the Airline Credit Sales Report and/or Credit Card Contractor Invoice, where applicable.

Use

The Box/Batch Code reference system was developed to batch the documents and cross-reference them to the Billing Analysis thus making it easier for the airline to find a document. Usually, the size of a batch is from 150 to 200 documents. Therefore, several small agents' sales reports may have the same BXB whereas a very large agent's report may span several BXBs.

The Transaction Reference Number shall be printed on the agent identification line of the Airline Billing Analysis. A header card shall be generated by the system and inserted at the front of its related batch of documents.

#	TREM	Total Remittance Amount				15 N
	File	RET	HOT	CSI	T1	CSP
	Status					MSA
	M		BOT93, BOT94, BCT95, BFT99			
	C					

Description

The algebraic sum from the various HOT Summary Records

Use

- BOT93 The algebraic sum of the REMT fields from all the BKP84 records for each transaction code and currency type combination for the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of the TREM fields from all the BOT93 records for each currency type following the preceding BOH03 record.
- BCT95 The algebraic sum of the TREM fields from all the BCT95 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the TREM field of all the BFT99 records for each currency type.



TRNC	Transaction Code					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M	IT02	BKS24, BOT93				
C				TI2		

Description

A code to indicate the type of transaction being reported.

Use/Values

When a BSP intends to implement one or more of the following TRNC codes, it must agree the implementation dates with its business partners.

The table below identifies the automated transaction types and also indicates those TRNCs that may be grouped into BOT93 records by the BSP DPC (Refer to Section 6.6.27).

Entry	Transaction type	Notes	Billing Analysis grouping (ISS Provisions, section 11.4):			
			Issue	ADM	Refund	ACM
ACMA	Agency Credit Memo, automatically reported on RET					X
ACMD	Agent Credit Memo Default	(16)				X
ACMR	Refund Credit Memo (pre-processed and authorised by plating airline)				X	
ACNT	Airline Credit Non-Ticket (eg; override payments)	(17)				X
ADMA	Agency Debit Memo, automatically reported on RET			X		
ADMD	Agent Debit Memo Default	(16)		X		
ADNT	Airline Debit Non-Ticket (eg; airline fees)	(17)		X		
CANN	Cancelled computer generated ticket number	(3)	n/a	n/a	n/a	n/a
CANR	Cancellation with Reversal	(4)	n/a	n/a	n/a	n/a
CANX	Cancelled document	(5)	X			
EMDA	Electronic Miscellaneous Document Associated	(5) (18)	X			
EMDS	Electronic Miscellaneous Document Standalone	(5) (18)	X			
MDnn	Miscellaneous Document - Automated	(5) (6)	X			
MPnn	Multiple Purpose Document - Automated	(5) (6)	X			
MVnn	Virtual Multiple Purpose Document	(11)(15)	X			
RCSM	Commission Recall Statement			X		
RFNC	Refund of Cancellation with Reversal	(4)			X	
RFND	Refund				X	
RSCN	Regenerated Stock Control Number	(2) (8)	n/a	n/a	n/a	n/a

Entry	Transaction type	Notes	Billing Analysis grouping (ISS Provisions, section 11.4):			
			Issue	ADM	Refund	ACM
SALE	Summary of all Sales (used in BOT93 only)		n/a	n/a	n/a	n/a
SPCR	Settlement Plan Credit	(9)				X
SPDR	Settlement Plan Debit	(9)		X		
TASF	Travel Agent Service Fees	(10)	X			
TKTA	OPTAT Sale - Automated	(5)	X			
TKTB	OPATB Sale - Automated	(5)	X			
TKTT	Electronic Ticketing Sale - Automated	(5)	X			
VSCN	Voided Stock Control Number	(2) (7)	n/a	n/a	n/a	n/a
WALL	Wallets	(1)	n/a	n/a	n/a	n/a

The table below identifies the Manual transaction types and also indicates those TRNCs that may be grouped into BOT93 records by the BSP DPC (Refer to Section 6.6.27).

Entry	Transaction type	Notes	Billing Analysis grouping (ISS Provisions, section 11.4.3):			
			Issue	ADM	Refund	ACM
ACMS	Agency Credit Memo, manually reported, captured by Processing Centre					X
ADMS	Agency Debit Memo, manually reported, captured by processing Centre			X		
ARVM	Agent Refund Voucher - manual	(14)	X			
MCOM	Manual MCO Sale	(12)	X			
MMn	Manual Multiple Purpose Document	(11)(12)	X			
SSAC	Sales Summary Adjustment Notice (e.g. Canada), or Minor Adjustment Notice (e.g. UK and IE) - due to agent					X
SSAD	Same as SSAC, except - due to airline			X		
TKTM	Ticket Sale - Manual	(12)(13)	X			
XSBM	Excess Baggage Ticket - Manual	(12)	X			

Notes:

- (1) For the TI file / BSP to TDD allocations of ticket wallets.
- (2) On RET only.
- (3) On RET only. Used to report a cancelled computer-generated ticket number, for which no ticket(s)/coupon(s) have been printed.



- (4) Applicable to exceptions where a Government mandate exists only.
"CANR" on RET only, and "RFNC" on CSI and HOT data only.
"CANR" is used on the RET to reverse a sales transaction within the Billing Period, which will result in the sales transaction being reported as "Cancelled" on the Agent Billing Analysis, i.e. only included in the HOT when the HOT reporting cycle is more frequent than the local cancellation period. For example, HOT reporting period daily, cancellation allowed within 7 days. However, if the sales transaction has been included in a CSI file, then a reversal transaction shall be included in the subsequent CSI file, whereby the sales and corresponding reversal transactions will balance to zero.
Also, if the sales transaction has been included in a HOT file (e.g. daily HOT), then a reversal transaction shall be included in the subsequent HOT file, whereby the sales and corresponding reversal transactions will balance to zero. In this case, TRNC = "RFNC" on the HOT.
A reversal of a conjunction transaction shall only include the primary document number on the RET. However on the HOT, for the RFNC transactions, BKS45 records will be created for conjunction document numbers.
When TRNC = "RFNC", the carriers may not receive the physical flight coupons.
- (5) All these sales within one currency may be combined into one Office Subtotals per Transaction Code and Currency Type (BOT93) record, using TRNC = "SALE".
- (6) Where "nn" is a 2-numeric code identifying the type of document being issued and will be one of the following:
10 = Excess Baggage Ticket;
20 = Special Services (MP only);
30 = Tour Order;
40 = Prepaid Ticket Advice (PTA);
50 = Specified Miscellaneous Charges Order (MCO);
51 = Agents Refund Voucher (only to be used for reporting residual value in an exchange transaction)
For the TI file / BSP to TDD allocations, value will be "MDNN" or "MPNN".
- (7) See SCNF Glossary entry for the Format.
- (8) Regenerated Stock Control Number (RSCN) is used to report the stock associated to the physical printing of non-accountable coupons.
- (9) Settlement Plan credits and debits are Credit and Debit Memo generated by the Settlement Plan.
- (10) On RET only; Issues only. See also Appendix E.
- (11) Where "nn" is a 2-numeric code identifying the type of document being issued and will be one of the following:
10 = Excess Baggage Ticket;
20 = Special Services (MP only);
30 = Tour Order;
40 = Prepaid Ticket Advice (PTA);
50 = Specified Miscellaneous Charges Order (MCO);
51 = Agents Refund Voucher (only to be used for reporting residual value in an exchange transaction)
- (12) All these sales within one currency may be combined into one Office Subtotals per Transaction Code and Currency Type (BOT93) record, using TRNC = "SALE".

- (13) See FCMI glossary.
- (14) Only to be used for reporting residual value in an exchange transaction.
- (15) Reported by agents using an IATA web-based system; eg. for BSPs with no other solution for automation of manual MPDs.

The IATA system uses one special form code worldwide (180), automatically assigns the serial number with the issuance of each vMPD, and alerts the airline of the transaction through an email message in which the agent is copied. The airline then enters the vMPD information into their own system.

No TI file to BSP is required, and no BSP stock control is required (eg. replenishment, unreported/gaps, late reported).

The CDGT calculation used is Method 2 (ie. 10-digit document number only).

See also Notes under RET and HOT Matrix Structures.

- (16) See Appendix A.
- (17) See Appendix G.
- (18) See Appendix F.

RET Validation

Must contain one of the codes listed in the Glossary referring to an automated transaction.
In the case of Tickets and MCOs, TRNC must match TDNR.

If an IT03 record is encountered in the same transaction, then TRNC must be "ACMA", "ACMR", "ACMS", "ADMA", "ADMS", "RCSM", "RFND", "SSAC", "SSAD".

If TRNC = "CANR", the Processing Centre shall ensure that the corresponding sales transaction was included in a RET for the same Billing Period, and that the reversal transaction is processed not later

than the Billing Date. For reversals of conjunction tickets, only the primary ticket shall be reported. This only applies to exceptions where a Government mandate exists only.

#	TRNN	Transaction Number					6 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M	IT02, IT03, IT04, IT05, IT06, IT0G, IT07, IT08, IT09, IT0A, IT0B, IT0C, IT0D, IT0E, IT0S, IT0Y	♦♦♦				
	C						

♦♦♦ All HOT Records except BFH01, BCH02, BOH03, BOT93, BOT94, BCT95, BFT99

Description

A unique computer-generated number attributed to every record comprising a transaction.

Use

The transaction number is set to "1" for the first transaction of each file and incremented by 1 for every transaction until all transactions of all agents have been recorded on that file.

The transaction number of a given transaction on the RET differs from the transaction number of that same transaction on the HOT.

See definitions of Agent Reporting, Airline Accounting/Sales data, and Transaction in Chapter 3.

RET Validation

Check for sequential numbering.



TRNS	Transaction Sub-Code					4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C				TI2		

Description

For BSP to TDD allocations, a code to further identify the type of document described in the TRNC element.

Values

(examples / non-exhaustive list):

TKTA:

2CD3	2-coupon Domestic 3.5"
2CD4	2-coupon Domestic 4"
2CD7	2-coupon Domestic 7"
2CD8	2-coupon Domestic 8"
2CDF	2-coupon Domestic Single Feed
4CD3	4-coupon Domestic 3.5"
4CD4	4-coupon Domestic 4"
4CD7	4-coupon Domestic 7"
4CD8	4-coupon Domestic 8"
4CDF	4-coupon Domestic Single Feed
4CDS	4-coupon Domestic SCN
4CI3	4-coupon International 3.5"
4CI4	4-coupon International 4"
4CI7	4-coupon International 7"
4CI8	4-coupon International 8"
4CIF	4-coupon International Single Feed
4CIS	4-coupon International SCN

TKTB:

LDT7	Feed From Left, Direct Thermal, 7 3/8"
LDT8	Feed From Left, Direct Thermal, 8"
LTT7	Feed From Left, Thermal Transfer, 7 3/8"
LTT8	Feed From Left, Thermal Transfer, 8"
RDT7	Feed From Right, Direct Thermal, 7 3/8"
RDT8	Feed From Right, Direct Thermal, 8"
RTT7	Feed From Right, Thermal Transfer, 7 3/8"
RTT8	Feed From Right, Thermal Transfer, 8"

TKTM:

4CDO	4-coupon Domestic
4CIN	4-coupon International

TSID	Ticket Stock Indicator					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status				TI2		
M						
C						

Description

This indicator shows ticket stock type that Begin/End Serial Numbers (BNBR, ENBR) refer to.

Use

For BSP to TDD allocations of SAFs or other documents (not STDs or SCNs), this element will be blank.

Values

C	Computer generated 10-digit Standard Traffic Document numbers
S	Stock Control Numbers (SCN)
T	Preprinted 10-digit Standard Traffic Document numbers.

#	TTCA	Total Tax on Commission Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status		BOT93, BOT94, BCT95, BFT99				
	M						
	C						

Description

The algebraic sum from the various HOT Summary Records.

Use

- BOT93 The algebraic sum of the TOCA fields from all the BKS42 records for each transaction code and currency type combination for the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of the TTCA field from all BOT93 records for each currency type for the agent named in the preceding BOH03 record.
- BCT95 The algebraic sum of the TTCA field from all the BOT94 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the TTCA field from all the BCT95 records for each currency type.

#	TTDA	Total Tax Discount Amount					15 N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C			CIT			

Description

The total tax calculated on the discount amount in TDSI (if applicable).



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#	TTMF	Total Tax/Miscellaneous Fee Amount				15 N	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M		BOT93, BOT94, BCT95, BFT99				
	C						

Description

The algebraic sum from the various HOT Summary Records.

Use

- BOT93 The algebraic sum of the TMFA fields from all the BKS30 records for each transaction code and currency type combination for the agent named in the preceding BOH03 record.
- BOT94 The algebraic sum of the TTMF fields from all the BOT93 records for each currency type for the agent named in the preceding BOH03 record.
- BCT95 The algebraic sum of the TTMF fields from all the BOT94 records for each currency type following the preceding BCH02 record.
- BFT99 The algebraic sum of the TTMF fields from all the BCT95 records for each currency type.

VISO	Vendor ISO Country Code					2 A	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C	IT02	BKT06				

Description

The two-letter ISO Country Code of the third party Vendor involved in the transaction.

Use

This data element has a limited application to third parties only (BSP Onelink).

RET Validation

No validation required.

VLNC	Validating Location Numeric Code					8 N	
	File	RET	HOT	CSI	TI	CSP	MSA
Status	M						
	C	IT04					

Description

The Agent Numeric Code imprinted on all ticket coupons.

Format

This element is comprised of 7 digits followed by a modulus-7 check digit.

Use

This element has a limited application.

RET Validation

Check against Agent Master File or relevant extract.

VNID Vendor Identification						4 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT02	BKT06				

Description

A 4-character code to identify the third party Vendor involved in the transaction. This code will be unique within the Vendor ISO Country (VISO).

Use

This data element has a limited application to third parties only (BSP Onelink).

RET Validation

No validation required.

#	WARE	Warehouse					2 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C				TI2		

Description

The location of the inventory stock.

Use

May contain blanks.

	WAVR	Waiver code					14 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT03	BKS45				

Description

An authorisation code that may be required for the refund transaction.

Use

A code given by the validating carrier to be entered by the refunding agent. For example, a code that authorised the waiver of cancellation penalty.

RET Validation

No validation required.

■	XBCY	EMD Excess Baggage Currency Type					3 A/N
	File	RET	HOT	CSI	TI	CSP	MSA
	Status						
	M						
	C	IT0G	BMD75				

Description

The ISO code of the currency of calculation.

Refer to PSC Resolution 722f Att.A, Excess Baggage data elements, for Currency Code Per Unit.



Use

This element is used in combination with all of the EMD Excess Baggage data elements in accordance with PSC Resolution 725f and 725g.

Condition

When XBRU (Excess Baggage Rate Per Unit) is present, then XBCT must be present.

RET Validation

No validation required.

XBNE	EMD Excess Baggage Total Number in Excess					12 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

The numeric value for the excess weight, excess pieces, or seats used for bulky baggage.



Use

This element is used in combination with all of the EMD Excess Baggage data elements in accordance with PSC Resolution 725f and 725g.

RET Validation

No validation required.

XBOA	EMD Excess Baggage Over Allowance Qualifier					1 A/N
File	RET	HOT	CSI	TI	CSP	MSA
Status						
M						
C	IT0G	BMD75				

Description

A qualifier indicating the type of excess baggage being reported on the EMD.



Use

This element is used in combination with all of the EMD Excess Baggage data elements in accordance with PSC Resolution 725f and 725g.

Values

P = Pieces

L = Pounds

K = Kilos

S= Seats Used for Bulky Baggage

RET Validation

No validation required.

XBRU	EMD Excess Baggage Rate per Unit					12 A/N
File	RET	HOT	CSI	T1	CSP	MSA
M						
C	IT0G	BMD75				

Description

The rate being charged per kilo, per pound, per piece, or per seat used for bulky baggage.



Use

This element is used in combination with all of the EMD Excess Baggage data elements in accordance with PSC Resolution 725f and 725g.

RET Validation

No validation required.



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CHAPTER 13 — NET REPORTING AND REMITTANCE

13.1 INTRODUCTION

Billing and Settlement Plans (BSPs) have implemented NET Reporting and Remittance schemes (hereinafter called "Net Reporting Scheme"). Some Schemes follow adopted BSP procedures outlined in the IATA Settlement Systems Service Provisions-Passenger Handbook, Section 12.10. Others do not follow the Handbook, with the Local Customer Advisory Group and/or Airlines directing the BSP to perform special processing for "net remittance."

The purpose of this section is to standardise the reporting through Net Reporting Schemes so that Reporting Systems, BSPs and Airlines can process Net Reporting transactions in an automated fashion. This section does not attempt to limit any Scheme, as it is recognised that Net Reporting Schemes are a function of Airline marketing policies and practices, and thus any limitation may place one Airline to the disadvantage of another.

The IATA Settlement Systems Service Provisions Handbook, Section 12.10 allows for coding of Net Reporting Schemes in the Tour Code box, and optionally, in the remittance area.

Before any changes are made to procedures or computer software to conform to this section, all business partners should be notified of implementation schedules and testing provisions.

13.2 RESPONSIBILITIES

Agent

The Agent is responsible for preparing the Net Reporting transaction in accordance with the directives of the Airline. Therefore, if the transaction is automated, the Agent's duty includes denoting that a transaction is a Net Reporting transaction. If the transaction is manual, the Agent shall make certain entries on the STD, enabling the Processing Centre to identify the transaction as Net Reporting transaction. The agent will then remit the applicable amount for this transaction to the BSP.

Airline

The Airline is responsible for directing Agents on the applicable ticketing methods (automated or manual), procedures, coding, and commission (whether standard commission and/or Supplementary Amount) for any transaction. The Airline is also responsible to advise the BSP of any Incentive Ticketing, Reporting and Remittance schemes that require special processing. These may be subject to an extra development and/or processing fee.

BSP

The BSP is responsible to balance all transactions. This means that the BSP will verify the information in the RET or the manually captured data to ensure that the calculation on the Billing Analysis and HOT match, in respect of the amounts reported in the Ticket/Document Amount (TDAM) and Form of Payment Amount (FPAM) elements. Credit card transactions within a net reporting scheme present their own problems. On the RET the TDAM need not equal FPAM or the sum of FPAMs. This will require the BSP to create an additional Form of Payment "FPAM-CA" (BKP84) record for the difference - or add the difference to an existing "FPAM-CA" BKP84 record - and perform calculations to create the Supplementary Amount (SPAM) and Remittance Amount (REMT). It should be noted that BSPs normally operate only one or two types of net reporting schemes. Thus, the individual BSP should concentrate on those Net Reporting options that the BSP offers.



GDS

The GDS is responsible to take input from an Agent (as directed by the Airline) and forward this data to a BSP. When a transaction is denoted by the Agent as a Net Reporting transaction, the GDS will include this information accordingly, in the Monetary Amounts (IT05) record on the RET. For integrity reasons, some Airlines do not wish GDSs to know all information pertaining to Net Reporting, thus certain elements on the RET may be zero or blank. This condition may cause a transaction reported by a GDS not to balance, i.e., the amount in the Ticket/Document Amount (TDAM) element may not equal the sum of the Form of Payment Amount (FPAM) elements. It will be the BSP's responsibility to balance this transaction.

13.3 NET REPORTING

Net Reporting (also known as "incentive ticketing, reporting and remittance") is an agreement between an Airline and an Agent to report STDs at a value other than the published fare.

The difference between the amount entered in the STD's Fare box and the agreed fare may be a Supplementary Amount (SPAM) in the Agent's favour, or the Agent may sell the STD at a reduced price to one of his customers.

When an Airline enters into agreement with an Agent authorising the Agent to sell net reporting STDs, the Airline either establishes a special code(s) (e.g., Value Code, Commercial Agreement Reference) with the Agent. The Commercial Agreement Reference (CARF) is reported in the Transaction Header (BKT06) record of the HOT.

Each BSP will determine which method satisfies the business requirements of participating Airlines and will ensure the BSP provides those methods. Requirements may vary by Airline within the BSP. Some Airlines may insist upon a CARF being mandatory while other may not require this information or will accept the element as optional.

Net Ticketing

Net ticketing is used by Airlines who choose not to use other methods offered and BSPs, which do not operate an adopted Net Reporting Scheme. This could include IT/BT in the Fare box (see Section 6.7.6).

It is usually an agreement between an Airline and an Agent that aims at being "transparent" to the BSP.

As the BSPs (and sometimes the Reporting System) do not possess details of this scheme, the BSP (and the Reporting System) can only do normal processing. The BSP will report what is on the ticket without calculating Commission Rate (CORT), Commission Amount (COAM), Supplementary Rate (SPRT), Supplementary Amount (SPAM), Effective Commission Rate (EFRT), Effective Commission Amount (EFCO) and Net Fare Amount (NTFA).

How can a Net Reporting STD be identified?

The industry standard location for "coding" Net Reporting transactions is the Tour Code box. The Airlines will establish standards for the contents and character positioning in the Tour Code box, when used for Net Reporting purposes. In some BSPs there may be a "NR" in the Remittance Area of the ticket.

If the ticket is automated and the Agent has denoted the transaction being a Net Reporting transaction, the Reporting System is advised accordingly, and an "NR" will be included in the Net-Reporting Indicator (NRID) element of the Monetary Amounts (IT05) record of the RET.

There are five accepted methods for reporting Net Reporting transactions:

Method 1 - Value Coding

The use of Value Codes in the Tour Code box, which normally comprise 1 alpha character (to indicate the calculation method type), followed by up to 4 numeric or alpha characters.

Example: D1000

The four last positions of the Value Code normally identify an amount or a percentage e.g., 10 can be GBP 10.00 or 10.00%. For some currencies the amount may need to be multiplied by a factor e.g., D10 equals to BEF 100 (factor is 10), JPY 1,000 (factor is 100) or ITL 10,000 (factor 1000). The need to use such a factor will be determined by the individual BSP.

Some Airlines may wish to encrypt the numeric characters in the four last positions of the Value Code to alpha, alphanumeric or to other numeric characters, in order to safeguard the integrity of the information in the Value Code. This encryption may be as simple as A = 1, B = 2, J = 0 or Airlines may choose to use random characters, e.g., M = 1, K = 2, A = 0. The use of encrypted Value Codes may be determined by the individual BSP and its Airlines.

Method 2 - Using the Fare Area of the Remittance Area

Values are entered in the Fare Area of the Remittance Area of the STD. Example: NR1000
The value in the Fare Area should be used by those BSPs that provide HOTs in Super Long record format, otherwise it is not possible for an Airline to compare the Fare (FARE) (or Equivalent Fare Paid (EQFR), as the case may be) with the Fare amount in the Remittance Area. BSPs that supply HOTs in short or long record format wishing to use this method should manually capture the Fare (FARE) (or Equivalent Amount Paid (EQFR) as the case may be) if "NR" is entered in the Fare Area of the Remittance Area, and provide the Airline with that information.

Method 3 - Using the Commission Percentage of the Remittance Area

The percentage is entered in the Commission Area of the Remittance Area. Example: 33.33
In this example the numeric characters represent a percentage (in this example 33.33%), which is the Effective Commission Rate (EFRT) element on the HOT. This method may result in some "rounding" differences.

Method 4 - Using the Commission Amount of the Remittance Area

The amount is entered in the Commission Area of the Remittance Area. Example: 500.00
In this example the numeric characters represent an amount, which is the Effective Commission Amount (EFCO) element on the HOT. This method may result in some "rounding" differences.

Method 5 - Contract

The BSP maintains a database of Airline Commercial Agreement Reference (CARF) numbers and details, which are matched with itinerary details and/or the Tour Code (TOUR) element on the RET. The Airline is responsible to maintain this Commercial Agreement database with the BSP. This method does not use of any specific information entered in the Remittance Area. This reporting method implies additional calculations by the BSP.



How is the Remittance Amount (REMT) calculated?

- ▲ Accepted ways of calculating Net Reporting are shown below. Tax, Service Fees, tax on commission, and fees have been excluded from the calculations.

Because it is unlikely that any single BSP will use all methods of Net Reporting, the BSP should determine which method(s) is used in their area and conform to that method(s).

Calculation A

The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000). Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare, i.e.:

Gross fare	=	1,500.00
Standard Commission Amount (COAM) (09.00%)	=	135.00
Subtotal amount	=	1,365.00
Net Fare Amount (NTFA)	=	1,000.00
Supplementary Amount (SPAM)	=	365.00
Remittance Amount (REMT)	=	1,000.00

Calculation B

Standard Commission Amount (COAM) is based on the gross fare. Subtract COAM from the gross fare. Supplementary Amount (SPAM) is calculated by applying the Supplementary Rate (SPRT) (e.g. 20%) to the gross fare less COAM, i.e.:

Gross fare	=	1,500.00
Standard Commission Amount (COAM) (09.00%)	=	135.00
Subtotal amount	=	1,365.00
Supplementary Amount (SPAM) (20% × 1,365.00)	=	273.00
Net Fare Amount (NTFA)	=	1,092.00
Remittance Amount (REMT)	=	1,092.00

Calculation C

The standard Commission Rate (CORT) and Supplementary Rate (SPRT) (e.g., 20%) are both a percentage of the gross fare, i.e.:

Gross fare	=	1,500.00
Standard Commission Amount (COAM) (09.00%)	=	135.00
Supplementary Amount (SPAM) (20% × 1,500.00)	=	300.00
Net Fare Amount (NTFA)	=	1,065.00
Remittance Amount (REMT)	=	1,065.00

Calculation D

The Supplementary Amount (SPAM) is an agreed amount (e.g. 500). The standard Commission Amount (COAM) is based on the gross fare, i.e.:

Gross fare	=	1,500.00
Standard Commission Amount (COAM) (09.00%)	=	135.00
Supplementary Amount (SPAM)	=	500.00
Net Fare Amount (NTFA)	=	865.00
Remittance Amount (REMT)	=	865.00

Calculation E

The gross fare minus Supplementary Amount (SPAM) is an agreed amount (e.g., 1,000.00) on which the standard Commission Rate (CORT) is applied to calculate the standard Commission Amount (COAM):

Gross fare	=	1,500.00
Agreed amount	=	1,000.00
Supplementary Amount (SPAM)	=	500.00
Standard Commission Amount (COAM) ($09.00\% \times 1,000.00$)	=	90.00
Net Fare Amount (NTFA)	=	910.00
Remittance Amount (REMT)	=	910.00

Calculation F

The Supplementary Rate (SPRT) is a percentage of the gross fare (e.g. 20.00%) and the standard Commission Amount (COAM) is derived from the application of the standard Commission Rate (CORT) applied to the gross fare less Supplementary Amount (SPAM), i.e.:

Gross fare	=	1,500.00
Supplementary Amount (SPAM) (20.00%)	=	300.00
Subtotal amount	=	1,200.00
Standard Commission Amount (COAM) ($09.00\% \times 1,200.00$)	=	108.00
Net Fare Amount (NTFA)	=	1,092.00
Remittance Amount (REMT)	=	1,092.00

Calculation G

The Supplementary Amount (SPAM) is an agreed amount (e.g. 100). Subtract the Supplementary Amount (SPAM) from the gross fare. Standard Commission Amount (COAM) is calculated by applying the standard Commission Rate (CORT) to the gross fare less SPAM, i.e.:

Gross fare	=	1,500.00
Supplementary Amount (SPAM) (100.00)	=	100.00
Subtotal amount	=	1,400.00
Standard Commission Amount (COAM) ($09.00\% \times 1,400.00$)	=	126.00
Net Fare Amount (NTFA)	=	1,274.00
Remittance Amount (REMT)	=	1,274.00

How is the Tour Code Box Coded?

The format of the Tour Code will be determined by BSP.

The contents of this 15 character alphanumeric element may be:

- The Commercial Agreement Reference, normally followed by a separator (/ (oblique) or space), followed by the Value Code, e.g., 12345678/D1000;
- The Value Code, normally followed by a Separator (/ (oblique) or space), followed by the Commercial Agreement Reference, e.g., D1000/12345678;
- The Commercial Agreement Reference only, e.g., 12345678;
- The Value Code only, e.g., D1000.



13.4 NET REPORTING SCHEMES - EXAMPLES

Examples are provided within this section to make Net Reporting understandable.

- ▲ Taxes, Fees, Charges and Service Fees have been omitted from most examples, in an attempt to keep them as simple as possible.

A short description of each example is shown on the left-hand page, whilst the details for the RET contents, BSP processing, and HOT contents are shown on the right hand page.

The following explanatory notes should be used in conjunction with the examples. Note that the examples are provided as guidelines only, and actual implementations may differ by BSP and/or by airline.

- Commission Rates are an example only and may contain any required percentage, including zero;
- Forms of payment may be either Cash or Credit;
- CORT may be copied from RET to HOT, or set to a default value by the BSP;
- Different calculations may be involved for COAM and SPAM.

Some BSPs also use a combination of IT/BT in the fare boxes as well as one of the following examples.

Any queries regarding these examples should be made to the ISS Manager.

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Example 1A - Method 1 - Value Coding - Calculation A

The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000). Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Fare - Standard Commission	= 1,365.00
Net Fare Amount	= 1,000.00
Supplementary Amount	= 365.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	ORIGIN/DESTINATION LHR/LHR SITO	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343																																																																																																																																																																			
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket DATE OF ISSUE 19APR01																																																																																																																																																																				
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		BOOKING REF. R4Z638 ISSUED IN EXCHANGE FOR ★																																																																																																																																																																				
<table border="1"><tr><td>-X/O NOT GOOD FOR PASSAGE FROM VOID</td><td>CARRIER VOID</td><td>FLIGHT VOID</td><td>CLASS VOID</td><td>DATE VOID</td><td>TIME VOID</td><td>STATUS VOID</td><td>FARE BASIS</td><td>NOT VALID BEFORE VOID</td><td>NOT VALID AFTER VOID</td><td>ALLOW</td></tr><tr><td>TO VOID</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TO VOID</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>TO LONDON</td><td>LHR</td><td>AB</td><td>21</td><td>J</td><td>05JUN</td><td>1740</td><td>OK</td><td>J</td><td></td><td>30K</td></tr><tr><td>O TO NAIROBI</td><td>NBO</td><td>AB</td><td>22</td><td>J</td><td>10JUN</td><td>2340</td><td>OK</td><td>J</td><td></td><td>30K</td></tr><tr><td>FARE GBP1500.00</td><td>FARE CALCULATION LHR</td><td>BAGGAGE CHECKED UNCHECKED</td><td>PCS.</td><td>WT.</td><td>UNCHECKED</td><td>PCS.</td><td>WT.</td><td>UNCHECKED</td><td>PCS.</td><td>WT.</td><td>UNCHECKED</td></tr><tr><td>EQUIV. FARE PD.</td><td colspan="10">19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073</td><td></td></tr><tr><td>TAX/FEE/CHARGE</td><td colspan="10"></td><td></td></tr><tr><td>TAX/FEE/CHARGE</td><td colspan="10"></td><td></td></tr><tr><td>TAX/FEE/CHARGE</td><td colspan="10"></td><td></td></tr><tr><td>TOTAL GBP1500.00</td><td colspan="4">FORM OF PAYMENT AGT/ NON REF</td><td colspan="2">APP. CODE</td><td colspan="4">TOUR CODE</td><td>12345678/D1000</td></tr><tr><td>A/L AGENT INFO</td><td>CPN</td><td>AIRLINE CODE</td><td>FORM AND SERIAL NUMBER</td><td>CK</td><td colspan="2">ORIGINAL ISSUE</td><td colspan="4"></td><td></td></tr><tr><td>CONTROL NO. -</td><td colspan="4">3336618398 1</td><td colspan="2">9995NR1500.00</td><td colspan="4">09.00</td><td></td></tr><tr><td colspan="12">DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE</td></tr></table>				-X/O NOT GOOD FOR PASSAGE FROM VOID	CARRIER VOID	FLIGHT VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW	TO VOID											TO VOID											TO LONDON	LHR	AB	21	J	05JUN	1740	OK	J		30K	O TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K	FARE GBP1500.00	FARE CALCULATION LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	EQUIV. FARE PD.	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073											TAX/FEE/CHARGE												TAX/FEE/CHARGE												TAX/FEE/CHARGE												TOTAL GBP1500.00	FORM OF PAYMENT AGT/ NON REF				APP. CODE		TOUR CODE				12345678/D1000	A/L AGENT INFO	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE							CONTROL NO. -	3336618398 1				9995NR1500.00		09.00					DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE											
-X/O NOT GOOD FOR PASSAGE FROM VOID	CARRIER VOID	FLIGHT VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW																																																																																																																																																												
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RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/D1000b	Copy from RET to HOT	TOUR	BKS24	12345678/D1000b
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Derive from TOUR	NTFA	BKS30	00000100000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT)	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	000000000000 (most of the time)	COBLxCORT or Copy from RET to HOT (If not zero)	COAM	BKS39	00000013500
Amount Entered by Agt	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	D1000b
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (FPAM can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT		00000100000



Example 1A.1 - Method 1 - Value Coding - Calculation A

- ▲ The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000), excluding tax(es) and Service Fees. Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Supplementary Amount	= 365.00
Net Fare Amount	= 1,000.00
Tax amount	= 10.00
Remittance Amount (REMT)	= 1010.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	ORIGIN/DESTINATION LHR/LHR SITO	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343					
ENDORSEMENTS/RESTRICTIONS		PLACE OF ISSUE						
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		DATE OF ISSUE 19APR01	BOOKING REF. R47638					
NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT CLASS DATE TIME STATUS FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW		
TO	VOID	VOID	VOID VOID	VOID	VOID			
TO	VOID	VOID	VOID VOID	VOID	VOID			
TO	LONDON	LHR AB	21 J 05JUN 1740 OK J			30K		
O TO	NAIROBI	NBO AB	22 J 10JUN 2340 OK J			30K		
TO	LONDON	LHR	BAGGAGE CHECKED PCS. WT. UNCHECKED PCS. WT. UNCHECKED PCS. WT. UNCHECKED PCS. WT.					
FARE	GBP1500.00	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073						
EQUIV. FARE PNR	GBP 10.00GB							
TAX/FEE/CHARGE								
TAX/FEE/CHARGE								
TAX/FEE/CHARGE	GBP 1510.00	FORM OF PAYMENT AGT/ NON REF					API CODE	TOUR CODE
TOTAL		CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE	12345678/D1000	
A/L AGENT INFO		(*)	3336618398 1	(*)		9995NR1500.00	09.00T	
CONTROL NO.								
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE								

		RET	BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/D1000b	Copy from RET to HOT	TOUR	BKS24	12345678/D1000b
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Derived from TOUR	NTFA	BKS30	00000100000
Tax Misc Fee Type	TMFT	GBbbbbbb	Copy from RET to HOT	TMFT		GBbbbbbb
Tax Misc Fee Amount	TMFA	00000001000	Copy from RET to HOT	TMFA		00000001000
Ticket Doc. Amount	TDAM	00000151000	Copy from RET to HOT	TDAM	BKS30	00000151000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT)	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(Zero most of the time)	COBLxCORT or Copy from RET to HOT (If ≠ 0)	COA M	BKS39	00000013500
Amount Entered by Agt	AEBA	00000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	D1000
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39.	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Com. Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000151000 (may be a lesser amount)	Set to TDAM	FPAM	BKP84	00000151000
Remittance Amount	REMT		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000101000



BSP Data Interchange Specifications Handbook

Example 1A.2 – Method 1 - Value Coding - Calculation A

There will be circumstances when the Agent collects, from the customer, an amount between the gross fare, 1,500.00, and the Net Fare Amount, 1,000.00, e.g., 1,200.00 which may become the Form of Payment Amount (FPAM) on the RET. The Agent collects a CCCF greater than the Net Fare Amount (NTFA). This will result in a balance due to an Agent which requires the use of an additional value to perform the necessary calculations, i.e. CCCF = 1200; NTFA = 1000; balance due to Agent = 200.

The example shows a credit Form of Payment, similar principles but different calculations would apply for cash Form of Payment.

Gross fare	= 1,500.00
Standard Commission (9.0%)	= 135.00
Net Fare Amount	= 1,000.00
Form of Payment - Credit	= 1,200.00
Remittance Amount (REMT)	= 200.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	ORIGIN/DESTINATION LHR/LHR SITO	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343								
ENDORSEMENTS/RESTRICTIONS	Passenger ticket and baggage check Subject to Conditions of Contract in this ticket	DATE OF ISSUE 19APR01	BOOKING REF R47638								
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR	ISSUED IN EXCHANGE FOR ★	PLACE OF ISSUE									
-X/O NOT GOOD FOR PASSAGE FROM VOID	CARRIER VOID	FLIGHT VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS VOID	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW	
TO VOID											
TO LONDON	LHR	AB	21	J	05JUN	1740	OK	J		30K	
0 TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K	
TO LONDON	LHR										
FARE GBP1500.00	FARE CALCULATION 19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073										
EQUIV. FARE/PD											
TAX/FEE/CHARGE											
TAX/FEE/CHARGE											
TAX/FEE/CHARGE	FORM OF PAYMENT CCAX6011008710075918	APP. CODE	TOUR CODE 12345678/D1000								
TOTAL GBP1500.00	CPN ①	AIRLINE CODE	FORM AND SERIAL NUMBER 3336618398 1	CK	ORIGINAL ISSUE 9995NR 0.00 1200.00	09.00					
A/L AGENT INFO											
CONTROL NO.											
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE											
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		RET	BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Comm. Agreement Ref.	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/D1000	Copy from RET to HOT	TOUR	BKS24	12345678/D1000
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Derive from TOUR	NTFA	BKS30	00000100000
Ticket Doc. Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	00000000000 (most of the time)	COBLxCORT or Copy from RET to HOT (If not zero)	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	00000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	D1000b
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Com. Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000120000 (FPTP = CC)	Copy from RET to HOT if not zeros	FPAM	BKP84	00000120000 CC
Form of Payment Amount	FPAM	00000030000 (FPTP = CA)	TDAM-FPAMcc	FPAM	BKP84	00000030000 CA
Remittance Amount			Calculated by BSP (FPAM ca - EFCO)	REMT	BKP84	00000020000-



Example 1B - Method 1 - Value Coding - Calculation B

Standard Commission Amount (COAM) is based on the gross fare. Subtract COAM from the gross fare. Supplementary Amount (SPAM) is calculated by applying the agreed rate (e.g. 20%, derived from the Tour Code (TOUR) element), to the gross fare less COAM.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Fare - Standard Commission	= 1,365.00
Supplementary Amount (20%)	= 273.00
Net Fare Amount	= 1,092.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343														
ENDORSEMENTS/RESTRICTIONS				Passenger ticket and baggage check Subject to Conditions of Contract in this ticket DATE OF ISSUE 19APR01				ORIGIN/DESTINATION LHR/LHR SITO BOARDING POINT R4Z638 ISSUED IN EXCHANGE FOR				PLACE OF ISSUE CPN				
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR				★												
-X/O NOT GOOD FOR PASSAGE FROM VOID				CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW			
TO VOID				VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID				
TO LONDON				LHR	AB	21	J	05JUN	1740	OK	J		30K			
O	TO NAIROBI				NBO	AB	22	J	10JUN	2340	OK	J		30K		
LONDON				LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED		
FARE EQUIV. FARE PTD. GBP1500.00				FARE CALCULATION 19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073												
TAX/FEE/CHARGE																
TAX/FEE/CHARGE																
TAX/FEE/CHARGE TOTAL GBP1500.00				FORM OF PAYMENT AGT/NON REF								APP. CODE	TOUR CODE	12345678/C20		
A/L AGENT INFO				CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE 995NR1500.00								09.00
CONTROL NO.-				3336618398 1												
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE																
A 0 0 0 0 3 3 3 6 6 1 8 3 9 8 1 E																

		RET	BSP			HOT
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/C20bbb	Copy from RET to HOT	TOUR	BKS24	12345678/C20bbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000109200
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBL×CORT or Copy from RET to HOT (if not zero)	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	C20bbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	01820
Supplementary Amount	N/A		(COBL-COAM)×TOUR%	SPAM	BKS39	00000027300
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	02720
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000040800
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000109200



Example 1C - Method 1 - Value Coding - Calculation C

Supplementary Amount (i.e., 20%) and Standard Commission are both a percent of gross fare.

Gross fare	=1,500.00
Standard Commission (09.00%)	= 135.00
Fare - Standard Commission	=1,365.00
Supplementary Amount (20%)	= 300.00
Net Fare Amount	=1,065.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL				
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR SITO		21 ABC ST			
				19APR01		BOOKING REF.		NEWTON SURREY UK			
PASSENGER NAME (NOT TRANSFERABLE)				★		ISSUED IN EXCHANGE FOR		91212343			
TRAVELLER/IMR											
-X/O-NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	
TO VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	
TO LONDON		LHR	AB	21	J	05JUN	1740	OK	J		30K
O	TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K
LONDON		LHR	BA	BA	BA	BA	BA	BA	BA	BA	BA
FARE	FARE CALCULATION	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED
EQUIV. FARE PD.	GBP1500.00	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073									
TAX/FEE/CHARGE											
TAX/FEE/CHARGE											
TAX/FEE/CHARGE	FORM OF PAYMENT							APP. CODE	TOUR CODE		
TOTAL	GBP1500.00	AGT/NON REF						12345678/Z20			
A/L AGENT INFO	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE						
CONTROL NO.	●	3336618398	1	●	9995NR1500.00			09.00			
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE											

		RET	BSP			HOT
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/Z20bbb	Copy from RET to HOT	TOUR	BKS24	12345678/Z20bbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000106500
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBLxCORT or Copy from RET to HOT (if not zero)	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	Z20bbb
Supplementary Rate	N/A		Derived from TOUR	SPRT	BKS39	02000
Supplementary Amount	N/A		COBLxSPRT	SPAM	BKS39	00000030000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	02900
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000043500
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP FPAM - EFCO	REMT	BKP84	00000106500



Example 1C.1 - Method 1 - Value Coding - Calculation C

The code indicates percentage inclusive of standard Commission Rate and Supplementary Rate.

Gross fare	= 1,500.00
Total deduction (29.00%)	= 435.00
Net Fare Amount	= 1,065.00
Standard Commission (09.00%)	= 135.00
Supplementary Amount	= 300.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL							
ENDORSEMENTS/RESTRICTIONS			Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		LHR/LHR	SITO	21 ABC ST	ALUMI CPN						
PASSENGER NAME (NOT TRANSFERABLE)			DATE OF ISSUE		BOOKING REF	ISSUED IN EXCHANGE FOR	NEWTON SURREY UK							
TRAVELLER/IMR			19APR01		R47638	★	91212343	PLACE OF ISSUE						
-X/O-NOT GOOD FOR PASSAGE FROM			CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW		
TO VOID			VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID			
TO VOID			VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID			
TO LONDON			LHR	AB	21	J	05JUN	1740	OK	J		30K		
O	TO NAIROBI			NBO	AB	22	J	10JUN	2340	OK	J		30K	
FARE	LONDON			LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED
EQUIV. FARE PD.	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073													
TAX/FEE/CHARGE														
TAX/FEE/CHARGE														
TAX/FEE/CHARGE														
TOTAL	GBP1500.00			FORM OF PAYMENT		ORIGINAL ISSUE		APP. CODE	TOUR CODE	12345678/A29				
A/L AGENT INFO	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK										
CONTROL NO.	①	3336618398 1		②	9995NR1500.00				09.00					
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE														

		RET	BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/A29bbb	Copy from RET to HOT	TOUR	BKS24	12345678/A29bbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000106500
Ticket Doc. Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	00000000000 (most of the time)	COBL×CORT or Copy from RET to HOT (If ≠ 0)	COAM	BKS39	00000013500
Amount Entered by Agt	AEBA	00000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	A29bb
Supplementary Rate	N/A		Derived from % in TOUR - CORT	SPRT	BKS39	02000
Supplementary Amount	N/A		COBL×SPRT	SPAM	BKS39	00000030000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	02900
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000043500
Fare	FARE	GBPbb150000	Copied from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000106500



Example 1D - Method 1 - Value Coding - Calculation D

The Supplementary Amount (SPAM) is an agreed amount (e.g. 100). The standard Commission Amount (COAM) is based on the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Supplementary Amount	= 100.00
Net Fare Amount	= 1,265.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL					
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR SITO		21 ABC ST				
PASSENGER NAME (NOT TRANSFERABLE)		19APR01		BOOKING REF.		R47638		NEWTON SURREY UK				
TRAVELLER/IMR		★		ISSUED IN EXCHANGE FOR				91212343				
-X/O-NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW	
TO VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID		
TO VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID		
TO LONDON		LHR	AB	21	J	05JUN	1740	OK	J		30K	
O	TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K	
TO LONDON		LHR	BA	23	J	11JUN	0640	OK	J		30K	
FARE	EQUIV. FARE PD.	FARE CALCULATION 19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073										
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE	FORM OF PAYMENT AGT/NON REF										APP. CODE	TOUR CODE
TOTAL	GBP1500.00	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER		CK	ORIGINAL ISSUE			12345678/K100		
A/L AGENT INFO	①		3336618398 1		②	9995NR1500.00				09.00		
CONTROL NO.	DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE											

		RET	BSP			HOT
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/K100bb	Copy from RET to HOT	TOUR	BKS24	12345678/K100bb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000126500
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBL×CORT or Copy from RET to HOT (if not zero)	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	K100bb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	00667
Supplementary Amount	N/A		Derived from TOUR	SPAM	BKS39	00000010000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	01567
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000023500
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000126500



Example 1E - Method 1 - Value Coding - Calculation E

Gross fare less Supplementary Amount is an agreed amount (i.e., 1,000.00) to which standard Commission Rate applies.

Gross fare	= 1,500.00
Agreed amount	= 1,000.00
Supplementary Amount	= 500.00
Standard Commission	= 90.00
Net Fare Amount	= 910.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL					
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR	SITO	21 ABC ST NEWTON SURREY UK 91212343				
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		★		BOOKING REF. R4Z638		ISSUED IN EXCHANGE FOR		PLACE OF ISSUE				
-X/O	NOT GOOD FOR PASSAGE FROM VOID	CARRIER	FLIGHT VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS VOID	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW	
TO	VOID		VOID	VOID	VOID	VOID	VOID		VOID	VOID		
TO	LONDON	LHR	AB	21	J	05JUN	1740	OK J			30K	
O TO	NAIROBI	NBO	AB	22	J	10JUN	2340	OK J			30K	
FARE	LONDON	LHR										
EQUIV. FARE/P.F.	GBP1500.00	FARE CALCULATION 19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073										
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE	FORM OF PAYMENT											
TOTAL	GBP1500.00	AGT/NON REF		FORM AND SERIAL NUMBER		CK	ORIGINAL ISSUE	APP. CODE	TOUR CODE	12345678/Q1000		
A/L AGENT INFO		CPN	ARLINE CODE				9995NR1500.00			09.00		
CONTROL NO.		3336618398 1										
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE												

		RET	BSP		HOT	
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/Q1000b	Copy from RET to HOT	TOUR	BKS24	12345678/Q1000b
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000091000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Set to "N"	COTP	BKS39	Nbbbbbb
Commission Rate	CORT	00900	Copy from RET to HOT	CORT	BKS39	00900
Commission Amount	COAM	000000000000	TOUR amountxCORT	COAM	BKS39	00000009000
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	Q1000b
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	03333
Supplementary Amount	N/A		COBL-TOUR Amount	SPAM	BKS39	00000050000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03933
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000059000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000091000



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Example 1F - Method 1 - Value Coding - Calculation F

Supplementary Rate applies to gross fare; standard Commission Rate applies to gross fare less Supplementary Amount.

Gross fare	= 1,500.00
Supplementary Amount (20%)	= 300.00
Fare - Supplementary Amount.	= 1,200.00
Standard Commission	= 108.00
Net Fare Amount	= 1,092.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL						
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR	SITO	21 ABC ST NEWTON SURREY UK 91212343					
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		★		BOOKING REF. R4Z638		ISSUED IN EXCHANGE FOR		PLACE OF ISSUE					
-X/O NOT GOOD FOR PASSAGE FROM VOID		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW		
TO VOID			VOID		VOID	VOID	VOID	VOID	VOID	VOID			
TO LONDON		LHR	AB	21	J	05JUN	1740	OK J			30K		
O	TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK J			30K		
TO LONDON		LHR											
FARE		FARE CALCULATION		BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED
EQUIV. FARE/P.F.		GBP1500.00		19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROEO.59073									
TAX/FEE/CHARGE													
TAX/FEE/CHARGE													
TAX/FEE/CHARGE		FORM OF PAYMENT						APP. CODE	TOUR CODE				
TOTAL	GBP1500.00		AGT/NON REF						12345678/R20				
A/L AGENT INFO	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER		CK	ORIGINAL ISSUE							
CONTROL NO.	3336618398 1					9995NR1500.00							
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE													

		RET	BSP			HOT
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/R20bbb	Copy from RET to HOT	TOUR	BKS24	12345678/R20bbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000109200
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Set to "N"	COTP	BKS39	Nbbbbbb
Commission Rate	CORT	00900	Copy from RET to HOT	CORT	BKS39	00900
Commission Amount	COAM	00000000000	(COBL-SPAM)×CORT	COAM	BKS39	00000010800
Amount Entered by Agent	AEBA	00000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	R20bbb
Supplementary Rate	N/A		Derived from TOUR	SPRT	BKS39	02000
Supplementary Amount	N/A		COBL×SPRT	SPAM	BKS39	00000030000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	02720
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000040800
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000109200



Example 1G - Method 1 - Value Coding - Calculation G

The Supplementary Amount (SPAM) is an agreed amount (e.g. 100). Subtract the Supplementary Amount (SPAM) from the gross fare. Standard Commission Amount (COAM) is calculated by applying the standard Commission Rate (CORT) to the gross fare less SPAM.

Gross fare	= 1,500.00
Supplementary Amount	= 100.00
Fare - Supplementary Amount.	= 1,400.00
Standard Commission	= 126.00
Net Fare Amount	= 1,274.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343													
ENDORSEMENTS/RESTRICTIONS				Passenger ticket and baggage check Subject to Conditions of Contract in this ticket DATE OF ISSUE 19APR01				ORIGIN/DESTINATION LHR/LHR SITO BOARDING POINT R4Z638 ISSUED IN EXCHANGE FOR				PLACE OF ISSUE			
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR				★											
-X/O NOT GOOD FOR PASSAGE FROM VOID				CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW		
TO VOID				VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID			
TO LONDON				LHR	AB	21	J	05JUN	1740	OK	J		30K		
O	TO NAIROBI				NBO	AB	22	J	10JUN	2340	OK	J		30K	
LONDON				LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	
FARE EQUIV. FARE PTD. GBP1500.00				FARE CALCULATION 19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073											
TAX/FEE/CHARGE															
TAX/FEE/CHARGE															
TAX/FEE/CHARGE TOTAL GBP1500.00				FORM OF PAYMENT AGT/NON REF								APP. CODE	TOUR CODE	12345678/T100	
A/L AGENT INFO				CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE							
CONTROL NO.-				3336618398 1								9995NR1500.00			
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE															
A 0 0 0 0 3 3 3 6 6 1 8 3 9 8 1 E															

RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678/T100bb	Copy from RET to HOT	TOUR	BKS24	12345678/T100bb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000127400
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Set to "N"	COTP	BKS39	Nbbbbbb
Commission Rate	CORT	00900	Copy from RET to HOT	CORT	BKS39	00900
Commission Amount	COAM	000000000000	(COBL-SPAM)×CORT	COAM	BKS39	00000012600
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A		Derived from TOUR	SPTP	BKS39	T100bb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	00667
Supplementary Amount	N/A		Derived from TOUR	SPAM	BKS39	00000010000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	01507
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000022600
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000127400



Example 2A - Method 2 - Using the Fare Area of the Remittance Area - Calculation A

The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000). Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Fare - Standard Commission	= 1,365.00
Net Fare Amount	= 1,000.00
Supplementary Amount	= 365.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL								
ENDORSEMENTS/RESTRICTIONS			Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		LHR/LHR	SITO	21 ABC ST NEWTON SURREY UK 91212343								
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR			DATE OF ISSUE 19APR01	BOARDING PASS R4Z638	ISSUED IN EXCHANGE FOR		PLACE OF ISSUE CPN								
X/O NOT GOOD FOR PASSAGE FROM VOID			CARRIER VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS VOID	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW				
TO VOID			VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID					
TO LONDON			LHR AB	21 J 05JUN	1740	OK J					30K				
O	TO NAIROBI			NBO AB	22 J 10JUN	2340	OK J				30K				
FARE	TO LONDON			LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	
EQUIV. FARE PTD.	FARE CALCULATION GBP1500.00		19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073												
TAX/FEE/CHARGE															
TAX/FEE/CHARGE															
TAX/FEE/CHARGE	FORM OF PAYMENT TOTAL GBP1500.00		APP. CODE 1234567890							TOUR CODE					
A/L AGENT INFO	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER		CK	ORIGINAL ISSUE		9995NR1000.00		09.00					
CONTROL NO.	3336618398 1		DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE										A 0 0 0 3 3 3 6 6 1 8 3 9 8 1 E		

	RET		BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	1234567890
Tour Code	TOUR	1234567890bbbbbb	Copy from RET to HOT	TOUR	BKS24	1234567890bbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Set to AEBA	NTFA	BKS30	00000100000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBLxCORT or Copy from RET to HOT (if not zeros)	COAM	BKS39	00000013500
Amount Entered By Agent	AEBA	00000100000		N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000100000



Example 2A.1 - Agreed Net Fare using Amount Entered by Agent - Calculation A

There will be circumstances when the Agent collects, from the customer, an amount between the gross fare, 1,500.00, and the Net Fare Amount, 1,000.00, e.g., 1,200.00 which may become the Form of Payment Amount (FPAM) on the RET. The Agent collects a CCCF greater than the Net Fare Amount (NTFA). This will result in a balance due to an Agent which requires the use of an additional value to perform the necessary calculations, i.e. CCCF = 1200; NTFA = 1000; balance due to Agent = 200.

The example shows a credit Form of Payment, similar principles but different calculations would apply for cash Form of Payment.

Gross fare	= 1,500.00
Standard Commission (0.0%)	= .00
Net Fare Amount	= 1,000.00
Form of Payment - Credit	= 1,200.00
Remittance Amount (REMT)	= 200.00-

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL					
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR	SITO	21 ABC ST				
PASSENGER NAME (NOT TRANSFERABLE)		TRAVELLER/IMR		19APR01		BORNING REF	R4Z638	NEWTON SURREY UK				
						ISSUED IN EXCHANGE FOR		91212343				
X/O NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW	
VOID			VOID	VOID	DEF4567ABC	VOID	VOID	VOID	VOID	VOID		
TO VOID			VOID	VOID		VOID	VOID	VOID	VOID	VOID		
TO LONDON		LHR	AB	21	J	05JUN	1740	OK	J		30K	
O TO	NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K	
LONDON		LHR									UNCHECKED	
FARE GBP1500.00		FARE CALCULATION 19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROEO.59073										
EQUIV. FARE/PD.												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE		FORM OF PAYMENT		CCAX6011008710075918		APP. CODE	TOUR CODE					
TOTAL	GBP1500.00		CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	ORIGINAL ISSUE	2242	DEF4567ABC				
A/L AGENT INFO												
CONTROL NO.												
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE												
 A 0 0 0 3 3 6 6 1 8 3 9 8 1 E												

RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Comm. Agreement Ref.	N/A		Derived from TOUR	CARF	BKT06	DEF4567ABC
Tour Code	TOUR	DEF4567ABCbbbbbb	Copy from RET to HOT	TOUR	BKS24	DEF4567ABCbbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Set to AEBA	NTFA	BKS30	00000100000
Ticket Doc. Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00000	Copy from RET to HOT	CORT	BKS39	00000
Commission Amount	COAM	000000000000	COBLxCORT	COAM	BKS39	000000000000
Amount Entered by Agent	AEBA	00000100000	Used in calculations as base Net Fare	N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	03333
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000050000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Com. Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000120000 CC	Copy from RET to HOT (if not zeros)	FPAM	BKP84	00000120000 CC
Form of Paym Amount	FPAM		TDAM-FPAMcc	FPAM	BKP84	00000030000 CA
Remittance Amount			Calculated by BSP (FPAM ca - EFCO)	REMT	BKP84	00000020000-



Example 2A.2 – Method 2 - Using the Fare Area of the Remittance Area with tax on Agent earning - Calculation A

There are circumstances where a BSP is required to calculate the earnings by an Agent for a taxing authority. This requires the Agent to enter the Amount Paid by Customer (APBC). The BSP is then required to perform the calculations based on the difference between the amount remitted to the Airline, and the amount paid by to the Agent.

The Agent's earnings = APBC - TMFA - AEBA.

The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000). Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Fare - Standard Commission	= 1,365.00
Net Fare Amount	= 1,000.00
Supplementary Amount	= 365.00
Tax on Commission Amount (TOCA) (e.g., 7%)	= 14.00

ISSUED BY ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL						
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		LHR/LHR	SITO	21 ABC ST	NEWTON SURREY UK					
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		DATE OF ISSUE 19APR01		BOOKING REF. R4Z638	ISSUED IN EXCHANGE FOR	91212343						
-X/O NOT GOOD FOR PASSAGE FROM VOID		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW	
TO VOID			VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID		
TO LONDON		LHR	AB	21	J	05JUN	1740	OK	J		30K	
O	TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K	
TO LONDON		LHR	BAAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	
FARE GBP1500.00		19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073										
EQUIV. FARE PTD.												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE TOTAL GBP1500.00		FORM OF PAYMENT AGT/NON REF		APP. CODE		TOUR CODE		1234567890				
A/L AGENT INFO		CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE	9995NR1000.00				09.00	
CONTROL NO.		3336618398 1		DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE								E

	RET		BSP		HOT	
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Ref.	N/A		Derived from TOUR	CARF	BKT06	1234567890
Tour Code	TOUR	1234567890bbbbbb	Copy from RET to HOT	TOUR	BKS24	1234567890bbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Set to AEBA	NTFA	BKS30	00000100000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBLxCORT or Copy from RET to HOT (if not zeros)	COAM	BKS39	00000013500
Amount Entered By Agent	AEBA	00000100000		N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Amount Paid by Customer	APBC	00000120000	Copy from RET to HOT	APBC	BKS39	00000120000
Tax on Commission Amount	N/A		Calculated by BSP ((APBC - TMFA - AEBA) × rate)	TOCA	BKS42	00000001400
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO - TOCA)	REMT	BKP84	00000098600



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Example 2E - Method 2 - Using the Fare Area of the Remittance Area - Calculation E

Gross fare less Supplementary Amount is an agreed amount (i.e., 1,000.00) to which standard Commission Rate applies.

Gross fare	= 1,500.00
Agreed amount	= 1,000.00
Supplementary Amount	= 500.00
Standard Commission	= 90.00
Net Fare Amount	= 910.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		ORIGIN/DESTINATION LHR/LHR SITO	ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343	
ENDORSEMENTS/RESTRICTIONS		DATE OF ISSUE 19APR01	BOOKING REF. R4Z638	ISSUED IN EXCHANGE FOR	PLACE OF ISSUE	
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		★				
-X/O NOT GOOD FOR PASSAGE FROM VOID		CARRIER VOID	CLASS VOID	DATE VOID	TIME VOID	
TO VOID						
TO LONDON		LHR AB	21 J	05JUN	1740	
O	TO NAIROBI	NBO AB	22 J	10JUN	2340	
TO LONDON		LHR				
FARE	FARE CALCULATION GBP1500.00	BAGGAGE CHECKED UNCHECKED PCS. WT. UNCHECKED PCS. WT. UNCHECKED PCS. WT. UNCHECKED PCS. WT. UNCHECKED				
EQUIV. FARE/PD.	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROEO.59073					
TAX/FEE/CHARGE						
TAX/FEE/CHARGE						
TAX/FEE/CHARGE	FORM OF PAYMENT GBP1500.00	AGT/NON REF	APP. CODE	TOUR CODE	1234567890	
TOTAL	CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE 9995NR1000.00	
A/L AGENT INFO						
CONTROL NO.	3336618398 1					09.00
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE						A 0 0 0 0 3 3 6 6 1 8 3 9 8 1 E

		RET	BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	1234567890
Tour Code	TOUR	1234567890bbbbbb	Copy from RET to HOT	TOUR	BKS24	1234567890bbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000091000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	Nbbbbbb	Copy from RET to HOT	COTP	BKS39	Nbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/AEBA	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	AEBA×CORT or copy from RET to HOT (if not zeros)	COAM	BKS39	00000009000
Amount Entered By Agent	AEBA	00000100000		N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	03333
Supplementary Amount	N/A		COBL-AEBA	SPAM	BKS39	00000050000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03933
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000059000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000091000



Example 3C - Method 3 - Using the Commission Percentage of the Remittance Area - Calculation C

Commission Rate from input is divided into standard Commission Rate and Supplementary Rate by BSP.

Gross fare	= 1,500.00
Total deduction (33.33%)	= 499.95
Net Fare Amount	= 1,000.05
Standard Commission (09.00%)	= 135.00
Supplementary Amount	= 364.95

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		ORIGIN/DESTINATION		ABC TRAVEL			
ENDORSEMENTS/RESTRICTIONS			DATE OF ISSUE		LHR/LHR SITO		BOOKING REF.		21 ABC ST			
PASSENGER NAME (NOT TRANSFERABLE)			19APR01		R47638		ISSUED IN EXCHANGE FOR		NEWTON SURREY UK			
TRAVELLER/IMR			★						91212343			
-X/O NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW	
TO		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID		
TO		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID		
TO		LONDON	LHR	AB	21	J	05JUN	1740	OK	J	30K	
O	TO	NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J	30K	
FARE	LONDON	LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	
EQUIV. FARE P.D.		GBP1500.00 19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROE0.59073										
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE		FORM OF PAYMENT		APP. CODE		TOUR CODE						
TOTAL		GBP1500.00		AGT/NON REF				ABC1234567				
A/L AGENT INFO		CPN	AIRLINE CODE	FORM AND SERIAL NUMBER	CK	ORIGINAL ISSUE						
CONTROL NO.-		3336618398 1				9995NR1500.00					33.33	
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE												

		RET	BSP	HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	ABC1234567
Tour Code	TOUR	ABC1234567bbbb	Copy from RET to HOT	TOUR	BKS24	ABC1234567bbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000100005
Ticket Doc. Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbb
Commission Rate	CORT	03333	Set to standard Commission Rate	CORT	BKS39	00900
Commission Amount	COAM	000000000000	COBL×CORT	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbb
Supplementary Rate	N/A		CORT (on RET)-CORT (on HOT)	SPRT	BKS39	02433
Supplementary Amount.	N/A		COBL×SPRT	SPAM	BKS39	00000036495
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000049995
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (may be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000100005

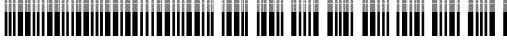


BSP Data Interchange Specifications Handbook

Example 3E - Multiple Use of Commission - Calculation E

Multiple use of Commission (amount and percentage) in the Remittance Area.

Gross fare	= 1,500.00
Supplementary Amount	= 500.00
Subtotal	= 1,000.00
Standard Commission (09.00%)	= 90.00
Net Fare Amount	= 910.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL				
ENDORSEMENTS/RESTRICTIONS		Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		DATE OF ISSUE		LHR/LHR	SITO	21 ABC ST			
PASSENGER NAME (NOT TRANSFERABLE)		19APR01		BOOKING REF.		R47638	ISSUED IN EXCHANGE FOR	NEWTON SURREY UK			
TRAVELLER/IMR		★						91212343			
-X/O-NOT GOOD FOR PASSAGE FROM		CARRIER	FLIGHT	CLASS	DATE	TIME	STATUS	FARE BASIS	NOT VALID BEFORE	NOT VALID AFTER	ALLOW
TO VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	
TO VOID		VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID	
TO LONDON		LHR	AB	21	J	05JUN	1740	OK	J		30K
O	TO NAIROBI	NBO	AB	22	J	10JUN	2340	OK	J		30K
TO LONDON		LHR	BA	23	J	11JUN	0840	OK	J		30K
FARE	FARE CALCULATION	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED
EQUIV. FARE PD.	GBP1500.00	19APR01LON AB(EH)NBO M1270.00 AB(EH)LON M1270.00NUC2540.00 END ROEO.59073									
TAX/FEE/CHARGE											
TAX/FEE/CHARGE											
TAX/FEE/CHARGE											
TOTAL	GBP1500.0	FORM OF PAYMENT	AGT/NON REF			ORIGINAL ISSUE	APP. CODE	TOUR CODE	12345678		
A/L AGENT INFO	CPN	ARLINE CODE	FORM AND SERIAL NUMBER	CK							
CONTROL NO.	①	3336618398	1	②		9995NR 0.00	500.00	09.00			
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE											
 A 0 0 0 0 3 3 6 6 1 8 3 9 8 1 E											

RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	12345678bb
Tour Code	TOUR	12345678bbbbbb	Copy from RET to HOT	TOUR	BKS24	12345678bbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Calculated by BSP (COBL-EFCO)	NTFA	BKS30	00000091000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	Nbbbb	Copy from RET to HOT	COTP	BKS39	Nbbbb
Commission Rate	CORT	00900	Copy from RET to HOT	CORT	BKS39	00900
Commission Amount	COAM	000000000000	(COBL-SPAM)×CORT	COAM	BKS39	00000009000
Amount Entered by Agent	AEBA	000000000000		N/A		
Commission Amount (element 26 in IT05)	COAM (2nd occurrence)	00000050000		N/A		
Supplementary Type	N/A		Filled with blanks	SPTP	BKS39	bbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	03333
Supplementary Amount	N/A		Set to COAM (2nd occurrence)	SPAM	BKS39	00000050000
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03933
Effective Commission Amount	N/A		COAM+SPAM	EFCO	BKS39	00000059000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000100000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000 91000



Example 4D - Method 4 - Using the Commission Amount of the Remittance Area - Calculation D

The Effective Commission Amount (EFCO) is an agreed amount (e.g. 500). The standard Commission Amount (COAM) is based on the gross fare. The Supplementary Amount (SPAM) is calculated as EFCO – COAM.

Gross fare	= 1,500.00
Total deduction	= 500.00
Net Fare Amount	= 1,000.00
Standard Commission (09.00%)	= 135.00
Supplementary Amount	= 365.00

ISSUED BY ABC AIRLINES	CONJUNCTION TICKET(S)	PLACE OF ISSUE ABC TRAVEL 21 ABC ST NEWTON SURREY UK 91212343										
ENDORSEMENTS/RESTRICTIONS		Subject to Conditions of Contract in this ticket										
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR		DATE OF ISSUE 19APR01 BOOKING REF. R47638 ISSUED IN EXCHANGE FOR ★										
X/O NOT GOOD FOR PASSAGE FROM VOID		CARRIER VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS VOID	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW		
TO VOID												
TO LONDON		LHR	AB	21	J 05JUN	1740	OK J			30K		
O	TO NAIROBI	NBO	AB	22	J 10JUN	2340	OK J			30K		
TO LONDON		LHR										
FARE GBP1500.00		FARE CALCULATION 19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROEO.59073										
EQUIV. FARE PD.												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE												
TAX/FEE/CHARGE TOTAL GBP1500.00		FORM OF PAYMENT AGT/NON REF		CPN A/L AGENT INFO		AIRLINE CODE CONTROL NO.		FORM AND SERIAL NUMBER 3336618398 1	CK	ORIGINAL ISSUE 9995NR1500.00	APP. CODE DEF4567890	TOUR CODE 500.00
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE												
A 0 0 0 0 3 3 6 6 1 8 3 9 8 1 E												

RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	DEF4567890
Tour Code	TOUR	DEF4567890bbbb	Copy from RET to HOT	TOUR	BKS24	DEF4567890bbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		COBL-EFCO	NTFA	BKS30	00000100000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbb
Commission Rate	CORT	00000	Set to standard Commission Rate	CORT	BKS39	00900
Commission Amount	COAM	00000050000	COBLxCORT	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A			SPTP		bbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		Set to COAM (input)	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000100000



Example 5A - Method 5 - Contract Coding - Calculation A

The Net Fare Amount (NTFA) is an agreed amount (e.g. 1,000, from Contract Table). Standard Commission Amount (COAM) is based on the gross fare. Supplementary Amount (SPAM) is calculated by deducting both NTFA and COAM from the gross fare.

Gross fare	= 1,500.00
Standard Commission (09.00%)	= 135.00
Subtotal	= 1,365.00
Net Fare Amount	= 1,000.00
Supplementary Amount	= 365.00

ISSUED BY	ABC AIRLINES		CONJUNCTION TICKET(S)		ORIGIN/DESTINATION		ABC TRAVEL							
ENDORSEMENTS/RESTRICTIONS			Passenger ticket and baggage check Subject to Conditions of Contract in this ticket		LHR/LHR	SITO	21 ABC ST NEWTON SURREY UK 91212343							
PASSENGER NAME (NOT TRANSFERABLE) TRAVELLER/IMR			DATE OF ISSUE 19APR01	BOARDING PASS REF R4Z638	ISSUED IN EXCHANGE FOR		PLACE OF ISSUE CPN							
X/O NOT GOOD FOR PASSAGE FROM VOID			CARRIER VOID	CLASS VOID	DATE VOID	TIME VOID	STATUS VOID	FARE BASIS VOID	NOT VALID BEFORE VOID	NOT VALID AFTER VOID	ALLOW			
TO VOID			VOID	VOID	VOID	VOID	VOID	VOID	VOID	VOID				
TO LONDON			LHR	AB	21	J 05JUN	1740	OK J			30K			
O	TO NAIROBI			NBO	AB	22	J 10JUN	2340	OK J		30K			
FARE	TO LONDON			LHR	BAGGAGE CHECKED UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED	PCS.	WT.	UNCHECKED
EQUIV. FARE PTD.	FARE CALCULATION GBP1500.00		19APR01 LON AB(EH) NBO M1270.00 AB(EH) LON M1270.00 NUC2540.00 END ROE0.59073											
TAX/FEE/CHARGE														
TAX/FEE/CHARGE														
TAX/FEE/CHARGE	FORM OF PAYMENT TOTAL GBP1500.00		APP. CODE DEF4567ABC											
A/L AGENT INFO	CPN	ARLINE CODE	FORM AND SERIAL NUMBER		CK	ORIGINAL ISSUE		TOUR CODE						
CONTROL NO.	3336618398 1		9995NR1500.00		09.00									
DO NOT MARK OR WRITE IN THE WHITE AREA ABOVE														
A 0 0 0 0 3 3 3 6 6 1 8 3 9 8 1 E														

RET		BSP		HOT		
Element Description	Gloss. Ref.	Content of Element	BSP Processing	Gloss. Ref.	Rec. ID	Content of Element
Commercial Agreement Reference	N/A		Derived from TOUR	CARF	BKT06	DEF4567ABC
Tour Code	TOUR	DEF4567ABCbbbbbb	Copy from RET to HOT	TOUR	BKS24	DEF4567ABCbbbbbb
Net Reporting Indicator	NRID	NR	Copy from RET to HOT	NRID	BKT06	NR
Commissionable Amount	N/A		Calculated by BSP (TDAM-TMFA)	COBL	BKS30	00000150000
Net Fare Amount	N/A		Derive from tables	NTFA	BKS30	00000100000
Ticket Document Amount	TDAM	00000150000	Copy from RET to HOT	TDAM	BKS30	00000150000
Commission Type	COTP	bbbbbb or Gbbbbbb	Copy from RET to HOT	COTP	BKS39	bbbbbb or Gbbbbbb
Commission Rate	CORT	00900 (most of the time)	Copy from RET to HOT or COAM/COBL	CORT	BKS39	00900
Commission Amount	COAM	(zero most of time)	COBLxCORT or Copy from RET to HOT (if not zeros)	COAM	BKS39	00000013500
Amount Entered by Agent	AEBA	000000000000		N/A		
Supplementary Type	N/A			SPTP	BKS39	bbbbbb
Supplementary Rate	N/A		SPAM/COBL	SPRT	BKS39	02433
Supplementary Amount	N/A		EFCO-COAM	SPAM	BKS39	00000036500
Effective Commission Rate	N/A		Calculated by BSP (EFCO/COBL)	EFRT	BKS39	03333
Effective Commission Amount	N/A		COBL-NTFA	EFCO	BKS39	00000050000
Fare	FARE	GBPbb150000	Copy from RET to HOT	FARE	BAR64	GBPbb150000
Form of Payment Amount	FPAM	00000150000 (can be a lesser amount)	Set to TDAM	FPAM	BKP84	00000150000
Remittance Amount	N/A		Calculated by BSP (FPAM-EFCO)	REMT	BKP84	00000100000



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APPENDIX A

AGENT DEFAULT PROCESS – RECOVERY OF FUNDS

Recovery of Funds from BSP Airlines when an Agent Defaults

Process:

1. Billing Period 1: BSP pays airlines on a reported sales basis.
2. BSP is advised of Agent default.
3. BSP requests immediate payment from the Agent.
4. Agent fails to pay and is declared in default.
5. The clearing bank debits the IATA (hinge) account for the amount of the default, plus any bank charges.
6. BSP takes action to recover funds from the BSP Airlines in the next settlement.

Recovery of Funds from Bank Guarantee, Insurance Policy or through legal action on behalf of debtor BSP Airlines

7. The BSP will request the ASO to cash any Bank Guarantee, or to make a claim on any default insurance available.
8. In some BSPs the BSP Airlines will agree that the BSP take legal action on behalf of the debtor airlines to recover the amount due from the Agent.

The method is to issue a new electronic transaction using transaction codes 'ADMD' and 'ACMD'. These will be issued electronically through BSPlink or other systems to reverse the values for each carrier in the settlement, and where applicable to process credits to the carrier when funds are recovered from financial securities, or as a result of collective legal action.

All adjustments are issued using the defaulted Agent numeric code and that of the recipient carrier. They will be processed via the normal billing process and included on the RET.



An example of the financial transactions is included in the following table.

Agent Default and recovery – financial transactions through the IATA Hinge Account.

	Agent Bank Account	IATA Hinge Account	BSP Airline Account
BILLING PERIOD 1			
Agent Remittance	-1000	+1000	
Airline Settlement		-1000 +100 +300 +700 -100 (refunds)	
Agent default		-1000	
BILLING PERIOD 2 - Recovery from BSP Airlines:			
BSP Issues ADMD/ACMD in favour of the defaulted Agent		ACMD 1 ACMD 2 ACMD 3 ADMD 1	-100 -300 -700 +100
Airline Settlement		+1000	
BILLING PERIOD NN - RECOVERY FROM FINANCIAL SECURITY OR THROUGH LEGAL ACTION			
Payment received		+1000	
BSP Issues ADMD/ACMD in favour of BSP Airlines debiting the defaulted Agent code		-1000 +100 +300 +700 -100 (refunds)	

APPENDIX B

REPORTING OF MPD/MD DOCUMENTS (AS PER PSC RESOLUTIONS)

GLOSSARY

FARE: Fare

- When used for reporting MPnn documents, this element will contain the amount described in Resolution 726b as "Fare Charges", from Print Line G, position 1-11.
- When used for reporting MD10 documents, this element will contain the amount described in Resolution 742f as "EB Charges", from Print Line N, position 1-11.
- When used for reporting MD30 documents, this element will contain the amount described in Resolution 734a as "Amount", from Print Line N, position 1-11. This element may include taxes, in which case "INCL TAX" is printed in the Type of Service (reported in PLTX), and these taxes are not reported in TMFA/TMFT.
- When used for reporting MD40 documents, this element will contain the amount described in Resolution 731b as "PTA Total", from Print Line N, position 1-11. This element may include taxes, in which case "INCL TAX" is printed in the Type of Service (reported in PLTX), and these taxes are not reported in TMFA/TMFT.
- When used for reporting MD50 documents, this element will contain the amount described in Resolution 725d as "Amount", from Print Line N, position 1-11.
- When used for reporting MD51 documents, this element will contain the amount described in Resolution 738a as "Refund Amt", from Print Line N, position 1-11.

PLTX: Print Line Text

- When used for reporting MD10 documents, this element will be used to report Print Lines I, K, L, M (PSC Resolution 742f refers).
- When used for reporting MD30 documents, this element will be used to report Print Lines F, G, H, K, L, M (PSC Resolution 734a refers).
- When used for reporting MD40 documents, this element will be used to report Print Lines F, G, H, I (PSC Resolution 731b refers).
- When used for reporting MD50 documents, this element will be used to report Print Lines F, G, K, L, M (PSC Resolution 725d refers).
- When used for reporting MD51 documents, this element will be used to report Print Lines F, L, M (PSC Resolution 738a refers).



TAXA: Tax

- When used for reporting MPnn documents, this element will contain the amount described in Resolution 726b as "Tax", from Print Lines I and J, position 1-11.
- When used for reporting MD10 documents, this element will contain the amount described in Resolution 742f as "TAX", from Print Lines O, P, Q, position 1-11.
- When used for reporting MD30 documents, this element will contain the amount described in Resolution 734a as "TAX", from Print Lines O, P, Q, position 1-11.
- When used for reporting MD40 documents, this element will contain the amount described in Resolution 731b as "Tax on PTA" and "PTA SVG CG", from Print Lines P and Q respectively, position 1-11.
- When used for reporting MD50 documents, this element will contain the amount described in Resolution 725d as "TAX ON MCO", from Print Line O, position 1-11.
- When used for reporting MD51 documents, this element will contain the amount described in Resolution 738a as "TAX RFD", from Print Lines O, P, Q, position 1-11.

TOTL: Total

- When used for reporting MPnn documents, this element will contain the amount described in Resolution 726b as "TOTAL", from Print Line P, position 1-11.
- When used for reporting MD10 documents, this element will contain the amount described in Resolution 742f as "TOTAL", from Print Line R, position 1-11.
- When used for reporting MD30 documents, this element will contain the amount described in Resolution 734a as "TOTAL", from Print Line R, position 1-11.
- When used for reporting MD40 documents, this element will contain the amount described in Resolution 731b as "TTL PYMT", from Print Line R, position 1-11.
- When used for reporting MD50 documents, this element will contain the amount described in Resolution 725d as "TOTAL", from Print Line R, position 1-11.
- When used for reporting MD51 documents, this element will contain the amount described in Resolution 738a as "TOTAL RFD", from Print Line R, position 1-11.

SPECIFICATIONS FOR THE ISSUANCE AND REPORTING OF MD50 AND MD51 DOCUMENTS FOR THE RELEVANT PRINT LINES:**APPLICATION OF RESOLUTION 725d: MD50 SPECIFIED MCO**

Print Lines:

- "K-M" Fare calculation, ticket TFC breakdown and where applicable, any non-ticket TFCs not reported in Tax On MCO (e.g., PTA Service Charge).
- "N" 1-11 FARE, excluding TFCs.
 13-23 EQFR, excluding TFCs.
- "O" 1-11 Total of (government) tax(es) imposed on the MCO.
- "R" 1-11 TOTL – Total of FARE, and all TFCs.

All TFCs in lines K, L & M are also to be reported in TMFA/TMFT

Tax on MCO is also to be reported in TAXA/TMFA/TMFT.

APPLICATION OF RESOLUTION 738a: MD51 AGENT REFUND VOUCHER

TFCs totalled as "XT" should be broken out in Print Lines "L" & "M" – print positions 1-51.



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APPENDIX C

STANDARD MESSAGE IDENTIFIER (SMSG) VALUES

Airline Accounting/Sales data (HOT)

BFH	<i>File Header</i> The BSP and ticketing Airline are identified at the beginning of the file.
BCH	<i>Billing Analysis (Cycle) Header</i> When transactions for a period are batched together for processing, the Billing Analysis period is identified here.
BOH	<i>(Reporting Agent) Office Header</i> The information pertinent to each Agency Location.
BKT	<i>Transaction Header</i> Any transaction consisting of one or more documents, is identified along with the servicing Airline system, where applicable.
BKS	<i>(Related) Ticket/Document Identification/Information STD/Document Amounts/-Commission Amounts/Qualifying Info.</i> Each accountable document is reported separately within the transaction.
BKI	<i>Itinerary Data</i> City, carrier, class of service, flight and other itinerary-related information is described here for each flight coupon.
BAR	<i>Document Amounts and Additional Information</i> The information required for Airline revenue accounting is provided herein for each document. Currency value amounts and passenger identification are included.
BMP	<i>MPD/Miscellaneous Document</i> The additional information records required for processing Multiple Purpose Documents (MPD) and Miscellaneous Documents.
BKF	<i>Fare Calculation</i> Fare calculation data from the (primary) ticket(s).
BKP	<i>Electronic Transaction</i> Provides Settlement Authorisation Code for Electronic Tickets.
BKP	<i>Form of Payment</i> Form of payment is identified by type and value in addition to billing information. There can be several Forms of Payment per transaction.
BOT	<i>Office Totals</i> Totals for each agency Location.
BCT	<i>Billing Analysis (Cycle) Totals</i> Totals for the Billing Analysis.
BFT	<i>File Totals per Currency</i> Totals for the File.

Credit Sales Invoicing data (CSI)

CFH	<i>File Header</i> Identifies the BSP Processing Centre submitting the invoice, the date and place of origin, and the Credit Card Company billed on behalf of BSP participating Airlines.
CIH	<i>Invoice Header</i>
CBH	<i>Batch Header</i> Identifies merchant agreements, invoice, batch and currency.
CBR	<i>Transaction Basic Record</i> Provides details of credit card charge and date of transaction.

**Credit Sales Invoicing data (CSI) cont'd**

COR	<i>Transaction Optional Record</i> Provides information on air transportation bought.
COT	<i>Transaction Optional Tax Record</i> Provides optional tax records for credit card billing.
COA	<i>Transaction Optional Agency Data</i>
CBT	<i>Batch Trailer</i> Provides designation of batch values and control totals
CAT	<i>Totals per Agent</i>
CIT	<i>Invoice Trailer or Airline Totals</i>
CFT	<i>File Trailer</i> Provides total number of batches in file.

CCSP Invoice (CSP)

IFH	<i>File Header</i>
IIH	<i>Invoice Header</i>
IBH	<i>Batch Header</i>
IBR	<i>Transaction Basic Record</i>
IOR	<i>Transaction Optional</i>
IOT	<i>Transaction Optional Tax</i>
IOX	<i>Transaction Optional Variable</i>
IOA	<i>Transaction Optional Agency Data</i>
IBT	<i>Batch Trailer</i>
IIT	<i>Invoice Trailer</i>
IFT	<i>File Trailer</i>

APPENDIX D

DISH AMENDMENT FORM

Originator Name, Company and E-mail:		Request Date:
Subject:		
Check as Applicable: New Business Requirement <input type="checkbox"/> Amendment Request <input type="checkbox"/> Code Request <input type="checkbox"/>		
File:	Glossary Entry:	Record:
Business Need/Functionality		
Justification / Dependencies		
Proposal		
Proposed Amendments / Action		

..... Please forward the Form and all documentation to [DISH@iata.org].

(See next page for information on completing the Form)



DISH AMENDMENT FORM [Information required to complete the Form]

Originator Name, Company and E-mail: <i>Name of the Requester with Company name and E-mail address:</i>	Request Date: <i>Date of Request:</i>	
Subject: <i>Topic or title.</i>		
Check as Applicable: New Business Requirement <input checked="" type="checkbox"/> Amendment Request <input checked="" type="checkbox"/> Code Request <input checked="" type="checkbox"/>		
File: <i>RET,HOT,CSI,TI,CSP</i>	Glossary Entry: <i>e.g. CUTP, TRNC</i>	Record: <i>e.g. IT02, BKS24</i>
Business Need/Functionality <i>Provide a clear and accurate detailed description of the background to the problem with an explanation of the Business Need/Opportunity and Functionality of the amendment.</i>		
Justification / Dependencies <i>Provide a justification for the amendment. Indicate any dependencies (e.g. elements, systems, business areas) potentially impacted by the amendment.</i>		
Proposal <i>Provide a brief summary describing the proposal.</i>		
Proposed Amendments /Action <i>Full technical details must be provided in attached documentation containing examples, verbiage enhancements and references to related sections of any existing standard. Proposed specific action being requested from the Working Group. For a code request, provide the requested code and description.</i>		

----- Please forward the Form and all documentation to [DISH@iata.org] -----

APPENDIX E

TRAVEL AGENT SERVICE FEES (TASF)

Business Functionality

Agents enter service fees into the GDS system (as a separate transaction), and the GDS reports this transaction on the RET to the BSP for settlement (from the credit card company and to the agent, within normal BSP settlement).

The service fee transaction is separate, electronic/paperless, and may or may not be associated with an airline ticket.

BSP acts as the “ticketing airline” and credit card merchant.

Any required refund has to be done between the agent and client, outside the BSP process.

Also in the case of next-day cancellations anytime within the period, where exceptions exist by Government mandate only. The DPC should just process the cancellations but not generate reversal/RFNC transactions for TASF.

The system involves only GDSs, Agents, and BSPs. No changes to Airline systems or to IATA Resolutions is required.

Technical Procedures

See details in Section 5.4.1 (RET Matrix), and in Chapter 11 Glossary elements TRNC, COAM, CORT, and CSTF.

Also:

- TACN will always be 954.
- CPUI will always be “F” + 3 blanks.
- Form of payment will normally be credit only, but cash is also accepted.
- STAT should be set as per BSP requirements, if any.
- BSP may require validation that value of TDAM is between an agreed minimum and maximum (parameters).
- Any taxes reported separately from the fare amount (if required by a BSP) will also be treated as 100% commissionable.
- BSP should not calculate any TOCA or generate any ADM for processing charges; these will all be handled by the IATA Central Invoicing System.



- ▲ Regarding stock issues, TDNR will use special form codes worldwide, with electronic computer-generated numbers. These numbers will be allocated to each GDS similar to ET numbers (but no GDS sub-allocation to each agent required). CDGT validation will be Method 3 as per PSC Recommended Practice 1720a. No TI file to BSP is required. No BSP stock control is required (e.g. replenishment, unreported/gaps, late reported).

All other BSP processing will be normal (CC outputs etc). Only exception is these 954 transactions will not be included in industry figures for airline statistics (e.g. market share).

Agent back office interface could be provided by either GDS or BSP.

APPENDIX F

ELECTRONIC MISCELLANEOUS DOCUMENTS

Business Functionality

The essence is to use ticketing data elements where available (for example the itinerary record), create one new record for the RET and two new records for the HOT to map the miscellaneous document specific elements.

The existing MPD records have deliberately not been used in an attempt to keep EMD reporting independent, so that the existing BMP70 records can eventually be retired with the demise of paper miscellaneous documents.

The EMD-Standalone (EMDS) may be related to a ticket using the EMD Related Ticket Number data element. This relationship is a way for the validating carrier of the document to tie the charge to a ticket if necessary. At the most granular level, an EMDS may be related to both a ticket number and flight coupon(s), although usage of the EMDS coupon is never associated to the usage of the related flight coupon. Refer to the PSC Resolution 725f/g for additional information.

Examples of fees charged on the EMDS would be car hire, hotel accommodation, kennel fees, or simply residual balances from an exchange transaction.

The EMD-Associated (EMDA) is more complex in that it is actually linked within the validating carrier Electronic Ticket Server to flight coupons (using a 'System Update' message which is generated by the Validating Carrier of the EMDA). This is to enable usage to be captured for the service in line with the passenger flight.

Examples of reasons for issuance for this document are Baggage, Unaccompanied Minors, Oxygen, and Meals. This requires it to be physically linked on the HOT on a coupon-to-coupon basis such that correct ticketing, settlement and revenue accounting can be recorded.

EMD Features:

- (1) Same structure as an electronic ticket in terms of itinerary record, amount fields, and fare calculation area;
- (2) Requires coupon to coupon linking in order to correctly revenue account for EMDA and settle the document;
- (3) If available, a coupon value at coupon level (with currency), unless the fee is covering more than one segment;
- (4) EMD has ticket and coupon relationships which can be as follows:
 - EMDA must be associated to a ticket and flight coupons at the coupon level
 - EMDS may be related to a ticket and flight coupons at the coupon level
 - EMDS may be related to a ticket only with no coupon relationship
 - EMDS may be standalone and unrelated to ticket or flight coupons
- (5) Requires a reason for issuance code at transaction level;
- (6) An EMD_sub code, fee owner and text translation (remarks) should be provided at the coupon level when available;
- (7) The ability to report conjunctive coupon details is required as the EMD can have up to 16 coupons on 4 conjunction EMDs;
- (8) An EMD issued by one plating carrier may be associated or related to a ticket and flight coupons plated by another carrier.



Summary of Reporting Methods for Taxes, Fees, Charges, Surcharges, and Carrier Fees:

	Tax/ Fee/ Charge	Q Surcharge	YQ/YR (Airline own use only)	Ticketing OB	Additional Services	Fare- Related Optional Services	Baggage
Applied to	Coupon Portion Itinerary Ticket	Transfer Coupon Portion Fare Component Direction Ticket	Coupon Portion	Ticket	Coupon Portion Standalone Ticket	All fare components on the ticket	Portion Direction
Accountable Document	Ticket in Tax Box	Ticket in Fare Calculation Area	Ticket as YQ/YR in Tax Box	Off-ticket Passenger Receipt As OB Carrier Fee	EMD	Off-ticket Passenger Receipt As OC Carrier Fee	EMD
BSP Reporting Method	TMFA/ TMFT	FRCA	TMFA/ TMFT	TMFA/ TMFT	EMD	TMFA/ TMFT	EMD
Settlement with Agency	Validating Carrier						
Multilateral Interline Allowed	Yes, for interlineable taxes	Yes	No	No	Yes	No	Yes

The following example illustrates the technical relationships between the fare on an EMD, coupon level service fees collected on an EMD and a carrier fee collected as an 'OB' charge.

Passenger purchases 3 meals on an EMD, which would represent three separate coupons. The meals are sold as:

2F0 – Vegetarian Continental Breakfast (EUR10)

3G5 – Hot Vegetarian Lunch (EUR20)

4CE – Cold Vegetarian Dinner (EUR20)

There is a carrier fee – OB789 – of EUR5 applied to the sale of the EMD which was form of payment type 'CC'. There are no applicable taxes.

EMSC = 2F0, EMCV = 00000001000, EMRM= VEGETARIAN CONTINENTAL BREAKFAST

EMSC = 3G5, EMCV = 00000002000, EMRM= HOT VEGETARIAN LUNCH

EMSC = 4CE, EMCV = 00000002000, EMRM = COLD VEGETARIAN DINNER

TMFT = OB789, TMFA = 00000000500

COBL = 00000005000, CUTP = EUR2

TDAM = FPAM = 000000005500

RFIC = O (Other)

RFID = MEALS ORDERED FOR LONDON-SYDNEY FLIGHT

APPENDIX G

EXTENDED BSP

Extended BSP is an IATA option for airlines to facilitate the billing and settlement of non-ticket-related airline debit and credit fees or payments through existing BSP systems.

Transaction codes (TRNC) to be used are:

- ADNT – Airline Debit Non-Ticket (eg. airline fees)
- ACNT – Airline Credit Non-Ticket (eg. override payments)

These codes will be reported and processed similar to ADMs and ACMs respectively.

Process overview

1. An airline will submit to BSPLink a file containing ADNT and ACNT transactions. The timing of these files is at the discretion of the airline. There must be one file per BSP country. The format of this file will be the same as the current ADM/ACM Massuploader file with the exception of the new TRNC codes. ADM/ACM transactions and ADNT/ACNT could be included in the same file.
2. The Agent will be provided with the opportunity to dispute these transactions prior to billing as per current ADM dispute period.
3. ADNT/ACNT transactions will be processed through the standard BSP billing process and all ADNT/ACNT transactions will appear on the standard BSP billing outputs and HOTs.
4. Assumptions:
 - Ticket-related Carrier Service Fees and Charges are still to be captured through GDSs using OA/OB/OC.
 - Participation in Extended BSP is optional, and limited to BSP participating airlines and IATA accredited agents.
 - The airline is responsible for advising the agents of the applicable fees and signing appropriate agreements with the agents where applicable.
 - These transactions are not covered by the IATA Passenger Sales Agency Agreement.



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