

# Sabre Interface User Record (IUR)

## PROGRAMMER GUIDE

Message Specifications – IUR Revision 17, Version # 29

Dec 2013

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# IUR Change for Current Version

<p><b>Revision 17 – Version 29</b></p>	<p><b>Dec 10<sup>th</sup>, 2013</b></p> <p><b>M3 – (Itinerary Data Record)</b></p> <p>IU3VR4 - In the CAR variable data format the following sub-field delimited with slashes and the optional field identifiers listed below have been added:</p> <ul style="list-style-type: none"> <li>• UPG-@XXXX “/” (This field indicates the car segment has received Vehicle Upgrade – where ‘XXXX’ is Vehicle Type and ‘@’ symbol indicates the field was updated by car supplier)</li> </ul> <p>In the same field (IU3VR4) the following sub-fields have been modified:</p> <ul style="list-style-type: none"> <li>• For the tag “SQ-“ Special Equipment - maximum of 10 special equipment codes can be supported. Each code starting with a “-” followed by special equipment code</li> <li>• For the tag “SQC-“ Special equipment confirmed - maximum of 10 special equipment confirmation codes can be supported. Each code starting with a “@” followed by special equipment confirmation code</li> </ul> <p>Two new tags (BSA and BSD) added for SUR BUS segment in the LIMO variable data format</p> <p><b>MA – (Airline Fees)</b></p> <p>Following new field added to the fixed section of the MA record</p> <ul style="list-style-type: none"> <li>• IUAOXCN to hold the count of the number of taxes that are applicable on the Airline Fee</li> </ul> <p>Following fields in the fixed section of the MA record have been modified</p> <ul style="list-style-type: none"> <li>• IUAOSP5- Reduction in the size of this ‘Spare’ field</li> <li>• IUAOAMT – Airline Fee Amount. When GST applies then the Fee amount will be a “Net OB fee amount” (exclusive GST)</li> <li>• IUAOGST - New “variable” section to hold the OB Taxes. The variable section will be created only when an OB GST applies.</li> </ul> <p><b>MG – (Electronic Miscellaneous Document)</b></p> <p>Following are the changes to the MG record</p> <ul style="list-style-type: none"> <li>• IUGRES – Endorsements/Restrictions Indicator, new field added</li> <li>• IUGSPR – ‘Spare’ field length reduction</li> <li>• IUGREA – ENDORSEMENTS/RESTRICTIONS AREA, new variable section added</li> <li>• IUGCPT- ‘Present To’ indicator, new field added to Coupon Information section</li> <li>• IUGCPA- ‘Presented At’, new field added to Coupon Information section</li> <li>• IUGCSP - Spare’ field length reduction</li> <li>• IUGPTA - ‘Present To’ data, new variable section added</li> <li>• IUGPAA – ‘Present At’ Data, new variable section added</li> </ul>
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## IUR – Revision History

First Published	08/01/88
Revision 1	10/10/88
Revision 2	12/26/88
Revision 3	02/15/89
Revision 4	03/21/89
Revision 5	04/05/90
Revision 6	06/01/92
Revision 7	11/01/92
Revision 8	04/01/93
Revision 9	01/01/94
Revision 10	04/27/94
Revision 11	06/13/94
Revision 12	07/15/94
Revision 13	08/01/95
Revision 14	03/15/96
Revision 15	07/26/96
Revision 16	11/25/96
Revision 17	01/20/98
Revision 17 – Version 7	03/29/02
Revision 17 – Version 10	03/15/04
Revision 17 – Version 11	11/09/04
Revision 17 – Version 12	20 May 2005
Revision 17 – Version 13	20 June 2005
Revision 17 – Version 14	10 January 2006
Revision 17 – Version 15	21 August 2007
Revision 17 – Version 16	6 November 2007
Revision 17 – Version 17	28 November 2007
Revision 17 – Version 18	20 August 2008
Revision 17- Version 19	22 October 2008
Revision 17 – Version 20	25 February 2009
Revision 17 – Version 21	03 June 2009
Revision 17 – Version 22	16 June 2009
Revision 17 – Version 23	20 July 2010
Revision 17 – Version 24	01 March 2011
Revision 17 – Version 25	01 June 2011
Revision 17 – Version 26	31 May 2012
Revision 17 – Version 27	18 Feb 2013
Revision 17 – Version 28	11 Jul 2013
Revision 17 – Version 29	10 Dec 2013

# Summary of Changes

Jul 26<sup>th</sup>, 2013

Revision 17 Version 28 updates are as follows :

## M0 – (Control and Constant Data Record)

- IU0IS4 – Correction to the level
- IU0IS1 – Correction to the level
- IU0IS3 – Correction to the level
- IU0BL2 – Correction to the specification to state that the IU0BL2 field obtains its value from “5” in the PNR, not “W-”

## M2 – (Passenger Ticket Data Record)

- IU2TX1 – Note added for exempt tax
- IU2TX2 – Note added for exempt tax
- IU2TX3 – Note added for exempt tax

## M3 – (Itinerary Data Record)

**IU3VR2** – *In the HOTEL variable data format the following sub-fields delimited with slashes and optional field identifiers listed below have been added:*

- “TTX -” Total Tax “/”
- “TSC-” Total Surcharge/Fee “/”
- “HTP-” Approximate Total Price “/”
- “TX [n]-” Tax Breakdown “/”(Where n can have values from 1-4)
- “SC[n]-” Surcharge Breakdown (Where n can have values from 1-4)
- “DS[n]-” Disclaimer Free Text 1 “/”(Where n can have values from 1-2)
- “DS[n]-” Disclaimer Free Text 2 “/”(Where n can have values from 1-2)

## MA – (Airline Fees)

- Start location of IUAOTYP corrected
- Start location of IUAOSUB corrected
- Start location of IUAOSP3 corrected
- Start location of IUAOSYS corrected
- Start location of IUAOAPP corrected
- Start location of IUAOREF corrected
- Start location of IUAOCMA corrected
- Start location of IUAOITL corrected
- Start location of IUAOSP4 corrected
- Start location of IUAODES corrected
- Start location of IUAOSP5 corrected
- Start location of IUAOAMT corrected
- Start location of IUAOCUR corrected
- Start location of IUAOCR1 corrected

**Feb 04<sup>th</sup>, 2013**

Revision 17 Version 27 updates are as follows :

**M3 – (Itinerary Data Record)**

IU3NRM – Updated definition to provide further clarity on the content of this field.

**May 31, 2012**

Revision 17 Version 26 updates were as follows :

**M2 – (Passenger Ticket Data Record)**

- Starting location of IU2FCC has been added.
- Starting location of IU2FAR has been added.

The following labels had been removed from the March 01, 2011 - Revision 17 Version 24 in error. They have been added back in Revision 17 Version 26 with additional details of the TJR indicator.

- These fields will populate only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†\*) is ON
  - IU2CHN Credit Card Holder Name
  - IU2RM1 Credit Card Remark 1
  - IU2RM2 Credit Card Remark 2
  - IU2RM3 Credit Card Remark 3
  - IU2EPT Extended Payment

**M3 – (Itinerary Data Record)**

- Starting location of IU3VR1 has been added.
- Starting location of IU3ITT under HHL has been added.
- Starting location of IU3NRM under HHL has been added.
- Starting location of IU3VR2 under HHL has been added.
- IU3VR4 – In the *CAR variable data format the following sub-field delimited with slashes and the optional field identifiers listed below have been added:*
  - FF) "PG-@P" Indicate car segment has Guarantee "/"
  - GG) "PG-@G" Indicate car segment has Prepayment "/"
  - HH) "AMT-@" Guarantee or Prepayment amount "/"
  - II) "RF1-" Refund days & amount range 1 "/"
  - JJ) "RF2-" Refund days & amount range 2 "/"
  - KK) "RF3-" Refund days & amount range 3 "/"
  - LL) "RF4-" Refund days & amount range 4 "/"
  - MM) "CX1-" Cancellation days & amount range 1 "/"
  - NN) "CX2-" Cancellation days & amount range 2 "/"
  - OO) "CX3-" Cancellation days & amount range 3 "/"
  - PP) "CX4-" Cancellation days & amount range 4 "/"

**M4 – (Passenger Entitlement Data Record)**

- Starting location of IU4CUR has been added.
- Starting location of IU4SP2 has been added.
- Starting location of IU4CR1 has been added.

**Applicable for M6,M7,M8,M9,MA,MB,MC,MD,ME,MF -**

Starting displacement column has been added for above records.

**June 1, 2011 Electronic Miscellaneous Document (EMD)**

Revision 17 Version 25 update is as follows:

**M0 – (Constant Data)**

Introduce new type for EMD, IU0TYP

“A” = INVOICE/EMD  
 “B” = INVOICE/TICKET/EMD  
 “C” = VOID EMD  
 (WV ENTRIES)

**M5 – (Passenger Accounting Data Record)**

Introduce accounting line for Electronic Miscellaneous Document (EMD)

**MG – (Electronic Miscellaneous Document (EMD))**

Introduce IUR MG for Electronic Miscellaneous Document (EMD)

**March 01, 2011**

Revision 17 Version 24 update is as follows

**M2 – (Passenger Ticket Data Record)**

- Removal of the following labels as they do not apply to Sabre subscribers
  - IU2CHN Credit Card Holder Name
  - IU2RM1 Credit Card Remark 1
  - IU2RM2 Credit Card Remark 2
  - IU2RM3 Credit Card Remark 3
  - IU2EPT Extended Payment

**M3 – (Itinerary Data Record)**

*CAR variable data format IU3VR4.*

- Changed “Pick up date” to “Drop off date”
- Added optional field identifiers for Special Equipment related information when exists in CAR segment
  - ‘SQC-’ Special equipment confirmed
  - ‘SSQ’ Special equipment charges

*HHL variable data format IU3VR2.*

- Added optional field identifier for Commission information when the data exists in HHL segment
  - ‘/CMN-’ Product commissionable information
  - ‘/CMT-’ Commission text information
  - ‘/TAC-’ Commission amount information

**PCI Compliance**

- All non- air passive segment(s) where a credit card has been used as a guarantee. The credit card will be masked as per Sabre’s IUR masking policy.
- When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows.  
 Example of over-laid Credit Card Number: VI/4444330000001111  
 \*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\*



**July 20, 2010**

Revision 17 Version 23 update is as follows

**MB – (Miscellaneous Charge Order Record)**

*When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:*

*Example of over-laid Credit Card Number:*

*VI/4444330000001111*

*\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\**

**MC – (Prepaid Ticket Advise Record)**

*When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:*

*Example of over-laid Credit Card Number:*

*VI/4444330000001111*

*\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\**

**MD – (Tour Order Record)**

*When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:*

*Example of over-laid Credit Card Number:*

*VI/4444330000001111*

*\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\**

**M3 – (Itinerary Data Record)**

*INS variable data format IU3VR4. The INS segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below:*

- A) "NM-" Name Field "/"
- B) "PD-" Purchase Date "/"
- C) "LD-" Last Date Policy in Effect "/"
- D) "PT-" Plain Type "/"
- E) "FP-" Form of Payment "/"
- F) "DE-" Destination "/"
- G) "CR-" Currency "/"
- H) "PR-" Premium "/"
- I) "CF-" Confirmation / Policy Number "/"
- J) "BS-" Booking Source
- A) **Carriage Return**

*RAL variable data format. The RAL segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below:*

- A) "AN-" Travel Agency Accounting Number "/"
- B) "TT-" Ticketing Type "/"
- C) "TR-" Transaction Type "/"
- D) "AC-" Activity Code with Stock indication "/"

- E) "IA-" Issuing Accounting Company Code "/"
- F) "TC-" Ticket Control Number "/"
- G) "PG-" Passenger Name "/"
- H) "CC-" Currency Code "/"
- I) "FR-" Travel Price "/"
- J) "CA-" Commission Amount "/"
- K) "CO-" Commission Code "/"
- L) "CT-" Commission TVA amount "/"
- M) "ID-" Issuing Date "/"
- N) "PY-" Mode of Payment "/"
- O) "CL-" Class of Service "/"
- P) "OC-" Originating Country Code "/"
- Q) "DC-" Destination Country Code "/"
- R) "PT-" Product Type "/"
- S) "TA-" Ticketing Agency Number "/"
- T) "MGRR-" PNR Locator
- A) **Carriage Return**

**June 16, 2009**

**Revision 17 Version 22 update is as follows:**

**MA – (Airline Fees)**

- The information in the MA record is only created if the issued ticket includes an OB Fee. Please see the MA layout included in this document.

**M2 – Passenger Ticket Data Record**

- IU2OBF has been added to the M2
- IU2SPX has been changed

**June 3, 2009**

Revision 17 Version 21 update is as follows

**M2 (Passenger Ticket Data Record) - IU2FOP**

*When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:*

*Example of over-laid Credit Card Number:*

*VI4444330000001111*

*\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\**

**M5 (Passenger Accounting Data Record) - IU5VR1**

If Form of Payment is credit card and the TJR indicator IURCCMASK is ON the credit card number will be over-laid with zeroes as noted below

Examples:

TJR indicator IURCCMASK is ON:

CCVI4444330000005555 1.1LAST.FIRST/

*\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\**

**M5 (Passenger Accounting Data Record) – IU5VR1****Removed this verbiage:**

If FOP is CC and TJR option for suppress CC number from printing is ON, the credit card form of payment will show as 'CX'.

**M6 (Passenger Fare Calculation Data Record) - IU6FC12**

As today, for transactions where the credit card information is included in the fare calc field (applicable for ATB1 paper issued tickets), if the Form of Payment is credit card and the TJR indicator IURCCMASK is ON, the credit card numerics will be over-laid with zeroes except for the first six digits and the last four digits

**25 February 2009**

Revision 17 Version 20 update is as follows:

**M6 – Passenger Fare Calculation Data Record**

- The following verbiage, noted in RED, has been removed from the overview immediately underneath the M6 Banner.
  - There is a maximum of 99 fare calculation items of 425 characters each.
  - The verbiage now reads: *There is a maximum of 99 fare calculation items. The maximum length of each fare calculation item is variable*
- The following verbiage has been added to the Name and Description column for Label IU6FC12
  - The fare calculation will include all paid and all unpaid taxes

**22 October 2008**

Revision 17 Version 19 update is as follows:

**M6 – Passenger Fare Calculation Data Record**

**IU6FC12:** *If the ticketing transaction is tax exempt, following the “XT” identifier, the word EXEMPT followed by all applicable exempt tax codes separated by dashes will be included in the variable data area. Examples are provided in the layout of the M6*

**20 August 2008**

Revision 17 Version 18 updates are for clarification and illustration purposes only.

**MO – Control and Constant Data Record**

- IU0TYP: The “D” denoting REFUND Transaction Type has been removed from the IU0TYP. The “D” is not a valid transaction type
- IU0DKN: Examples have been added to the IU0DKN, Customer Number, to better illustrate the data that will be transmitted
- IU0DKB: Examples have been added to the IU0DKB, Customer Branch to better illustrate the data that will be transmitted

- IUODKC: Examples have been added to the IUODKC, Customer Number, to better illustrate the data that will be transmitted
- IU0BL1: Clarification has been added
- IU0BL2: Clarification has been added

#### M3 – Itinerary Data Record – Air Itinerary Items

- IU3PC2: “SFC” has been removed as a Secondary Product Code. “SFC” is not a valid Secondary Product code

#### M4 – Passenger Entitlement Data Record

- IU4SEG: Clarification has been added

#### M7 – Passenger Itinerary Data Record

- IU7RMK: Clarification has been added

#### M8 – Passenger Invoice Data Record

- IU8RMK: Clarification has been added

#### M9 – Interface Remarks

- IU9RMK: Clarification has been added

### 28 November 2007

- The CAR variable data format in IU3VR4 will be updated with four additional data fields that will be populated when applicable: Voucher Type (VV), Voucher Number (VN), Voucher Billing Number (VB) and Voucher Format (VF). Two of the new data fields, Voucher Billing Number and Voucher Number, may contain a special character (change key) if applicable.
- A new segment type, LIM will be added to the IUR-M3.

### 6 November 2007

- The hotel property code for HHL segments has been expanded to 7 characters. The current field, IU3PRP, will continue to be populated with 6 characters. The field is right justified so if a property has 7 characters, the first digit is truncated. In addition to IU3PRP, the entire 7 character property number is populated in the optional field (IU3VR2) after the hotel property information. The property number has a field identifier of “/7P-“. .
- A description of ADD segment is included in this update and can be found under the IU3VR4 of IUR-M3
- Updated the start position of IU3CFN and IU3VR4 in the IUR-M3 to correct an error in the specifications

### 21 August 2007

New variable fields in M2 for credit card data and extended payment information. Fields are populated only when a new TJR indicator, controlling the populating of this data, is turned ON. If new variable field(s) are not present, there is a Carriage Return.

### 10 January 2006

Updated description to reflect room count instead of passenger count for IU3PTY

### 1 Nov 2005

IU4FB2 and IU4TD2 are populated with the fare basis and ticket designator codes.

**20 June 2005**

Correction to field lengths for new additions to the “MB – BSP MCO Data Record”

Field ID	Field Description	Length
VC/	Value Code – VC	14
CR/	Contract Agreement Reference – CAR	10

**20 May 2005**

Addition of new fields to the “MB – BSP MCO Data Record”

Field ID	Field Description	Length
RI/	Reason for Issuance Code	1
NF/	Net Fare Value	8
NA/	Amount to be Charged to Credit Card – Including Taxes	8
NS/	Selling Fare – Including Taxes	8
VC/	Value Code – VC	11
CR/	Contract Agreement – CAR	17
NC/	Commission on Net Fare	1

**9<sup>th</sup> November 2004**

INTERFACE VERSION NUMBER	M0	IU0VER	2	‘Level’ information added
CUSTOMER NUMBER	M0	IU0DKN	10	‘Level’ information added
CUSTOMER BRANCH	M0	IU0DKB	3	‘Level’ information added
CUSTOMER NUMBER	M0	IU0DKC	7	‘Level’ information added
BLANK not used /SPARE	M0	IU0CTJ	5	‘Level’ information added
SPARE	M0	IU0CAP	1	Field removed
ADVANTAGE/AIRPASS IND	M1	IU1IND	1	Field Name Description Changed
RESERVED FOR FUTURE USE	M1	IU1NMA	2	Field Name Description Changed
FUNNEL OR COG ARRIVAL TIME	M3	IU3GTA	5	Field removed
PRE-RESERVED SEAT SECTION	M3	IU3SST	VAR	Field Name Description Changed
SPECIAL MEAL REQUEST SECTION	M3	IU3SSM	VAR	Field Name Description Changed
M9 - INTERFACE REMARKS	M9	N/A	N/A	Section re-added

## Introduction

The Sabre Interface User Record (IUR) supports travel agency back-office functions for Ticketing, Invoicing and Itinerary type entries. The IUR is used to store and transmit information gathered from the Passenger Name Record (PNR) in Sabre to the back-office system via an asynchronous communications device utilizing a standard EIA-RS2312C signal transmission.

The complete interface record is made up of sixteen (16) smaller records. Each of the smaller records contains a message "ID" to indicate what type of data is contained in that record. The first two characters of each section is the message ID. The following is a layout of the separate data sections and message ID's of each section.

<u>ID</u>	<u>DESCRIPTION</u>	
M0	Constant Data	
M1	Passenger Invoice Data	
M2	Passenger Ticket Data	
M3	Itinerary Data	
M4	Entitlement Data	TJR Option Controlled
M5	Accounting Data	
M6	Fare Calculation Data	TJR Option Controlled
M7	Itinerary Remarks Data (IR)	TJR Option Controlled
M8	Invoice Remarks Data (IV)	TJR Option Controlled
M9	Interface Message Remarks (IM)	TJR Option Controlled
MA	Airline Fees	
MB	Miscellaneous Charge Order Record	TJR Option Controlled
MC	Pre-Paid Ticket Advice Record	TJR Option Controlled
MD	Tour Order Record	TJR Option Controlled
ME	Segmented Associated Remarks Record	TJR Option Controlled
MF	Passenger Email Address	TJR Option Controlled
MG	Electronic Miscellaneous Document (EMD)	

The two major sections of the interface record are the ticketing and invoicing sections. Data placed within the interface record for ticketing is provided from ticket records. Data for the invoice section of the interface record is provided by TJR and PNR records. The ticketing section of the interface record is made up of four sections. These sections are: Passenger data related to the ticket (**M2**), Entitlement data (**M4**), Fare calculation data (**M6**), and Electronic Miscellaneous Document (**MG**).

The invoice section of the interface record is made up of eight sections. These sections include: Constant data (**M0**), Passenger data related to an invoice (**M1**), Itinerary data (**M3**), Accounting data (**M5**), Itinerary remarks (**M7**), Invoice remarks (**M8**), Interface remarks (**M9**), and Segment Associated remarks (**ME**).

The miscellaneous ticket document data records contain information necessary to produce MCOs, PTAs and Tour Orders on Automated Ticket and Boarding Pass stock (ATB).

**M0 RECORD - Constant Data**

This record is created from invoice and/or itinerary data. This record stores constant data and general information data from the PNR.

**M1 RECORD - Passenger Invoice Data**

This record contains passenger names and passenger name remarks from the PNR. There is one **M1** record created per passenger present in the PNR. If name select is used, only the names selected are created. If name select is used in the ticketing entry, all names of the PNR are sent and the names selected are indicated by a flag in the **M1**.

**M2 RECORD - Ticket Data**

This record contains passenger ticket data. This data is needed for the printing of the ticket. There is one **M2** record per passenger ticketed. Multiple W cross of lorraines will generate multiple **M2** records.

**M3 RECORD - Itinerary Data**

This record contains itinerary data present in the PNR. There is one **M3** per itinerary item present in the PNR. If segment select is used, only the items selected are created. If segment select is used in the ticketing entry, all segments of the PNR are sent and the segments selected are indicated by a flag in the **M3**.

**M4 RECORD - Entitlement Data**

This record is based off the ticketing and boarding pass data from the PNR. There is only one **M4** created for each itinerary item ticketed per passenger type. Each **M4** contains a type segment number, ticket data, and fare basis data for each passenger associated with the entitlement line. If the ticketing entry contained an action code OP (e.g.W#S1/OP) for open segment, an additional **M4** record is created. The record will contain an OP and there will be no associated **M3** record (see record layout).

**M5 RECORD - Accounting Data**

This record is the accounting record. There is one **M5** per accounting data line in the PNR. If specific accounting lines are not selected, the record will contain all accounting lines present in the PNR. The record will contain accounting lines on a 1 to 1 match with name(s).

**M6 RECORD - Fare Calculation Data**

This record is based off fare calculation data from the PNR. The **M6** contains fare calculation information needed to print a ticket. There is one **M6** created for each passenger type ticketed. If more than one passenger has the same fare calculation type, the passenger type in the fare calculation record matches the passenger type in the **M2** record.

**M7 RECORD - Itinerary Remarks Data**

This record contains the itinerary remarks fields from the PNR **5#**.

**M8 RECORD - Invoice Remarks Data**

This record contains the invoice remarks fields from the PNR **5**.

**M9 RECORD - Interface Message Remarks**

This record contains the special remarks transmitted to the mini-computer, but not printed on the invoice. These IM remarks **(5x/-)** fields are taken from the remarks in the PNR. Maximum length equals 67.

**MA RECORD - Airline Fees****MB RECORD - Miscellaneous Charge Order (MCO) Record**

The record contains all information necessary to produce an MCO on ATB ticket stock.

**MC RECORD - Pre-Paid Ticket Advice (PTA) Record**

The record contains all information necessary to produce a PTA on ATB ticket stock.

**MD RECORD - Tour Order Record**

The record contains all information necessary to produce a Tour Order on ATB ticket stock.

**ME RECORD - Segment Associated Remarks Record**

The record contains Carrier Code Share information as well as specially coded remarks from the PNR along with their associations to various itinerary segments which they may be associated with.

**MF RECORD - Passenger Email Address**

The record contains all information pertaining to Passenger Email and Delivery addresses captured from the PNR. 99 Maximum

**MG RECORD - Electronic Miscellaneous Document (EMD)**

The record contains all information pertaining to Electronic Miscellaneous Document . 99 Maximum

**!!** *In the future additional records may be provided as part of the IUR messages.*



## Interface Output Message Block

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
	1	1	11	IUR TRANSMISSION HEADER
	2	1	2	IUR SYSTEM ORIGINATION CODE ( <i>"AA" is the current fixed indicator.</i> )
	2	3	2	DAY ( <i>Two character Numeric, "01"-"31"</i> )
	2	5	3	MONTH ( <i>Three character Alpha, "JAN" – "DEC"</i> )
	2	8	4	TIME ( <i>Four character Numeric, "0000" – "2359"</i> )

**!!** The Interface Output Message Block Outlined above is reserved for internal Sabre system usage and is subject to change without notice. CST time TULSA.

## M0 – Control and Constant Data Record

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0MID	2	12	2	RECORD IDENTIFIER – “M0”
IU0TYP	2	14	1	<p>TRANSACTION TYPE</p> <p>“1” = INVOICE/TICKET</p> <p>“2” = INVOICE ONLY (DIN ENTRIES)</p> <p>“3” = ITINERARY ONLY (DIT ENTRIES) (MINI-ITIN ENTRIES)</p> <p>“4” = BOARDING PASS ONLY (BOARDING PASS ENTRIES)</p> <p>“5” = VOID TICKET (WV ENTRIES)</p> <p>“6” = FARE INFORMATION</p> <p>“7” = PURGED RECORD</p> <p>“A” = INVOICE/EMD</p> <p>“B” = INVOICE/TICKET/EMD</p> <p>“C” = VOID EMD (WV ENTRIES)</p> <p><i>If the Transaction Type = 2, there will no M2 or M6 records. All accounting information must be obtained from the M5 record/s. There will be M4 records if the Fare By Leg TJR option is enabled. Otherwise, there will be no M4 record.</i></p> <p><i>If the Transaction Type = 3, there will be no M2, M4, M5 or M6 records and there is no accounting information.</i></p> <p><i>If the Transaction Type = A, “INVOICE/EMD” the M5 and MG records will be created.</i></p> <p><i>If the Transaction Type = B, “INVOICE/TICKET/EMD” the M2, M4, and M5 for the e-ticket as well as a M5 and MG for EMD will be created.</i></p>
IU0VER	2	15	2	INTERFACE VERSION NUMBER
IU0DKN	2	17	10	<p>CUSTOMER NUMBER</p> <p><i>Customer Number may be 6, 7 or 10 characters based on the setting of the applicable TJR indicator.</i></p> <p><i>Examples:</i></p> <p><i>Six character Customer Number input as 123456 will transmit as 0120003456</i></p> <p><i>Seven character Customer Number input as 1234567 will transmit as 0120034567</i></p> <p><i>Ten character Customer Number input as 1234567890 will transmit as 1234567890</i></p>

IU0DKB	3	17	3	<p>CUSTOMER BRANCH</p> <p><i>Customer Number may be 6, 7 or 10 characters based on the setting of the applicable TJR indicator.</i></p> <p><i>Examples:</i></p> <p><i>Six character Customer Number input as 123456 will transmit as 012</i></p> <p><i>Seven character Customer Number input as 1234567 will transmit as 012</i></p> <p><i>Ten character Customer Number input as 1234567890 will transmit as 123</i></p>
IU0DKC	3	20	7	<p>CUSTOMER NUMBER</p> <p><i>Customer Number may be 6, 7 or 10 characters based on the setting of the applicable TJR indicator.</i></p> <p><i>Examples:</i></p> <p><i>Six character Customer Number input as 123456 will transmit as 0003456</i></p> <p><i>Seven character Customer Number input as 1234567 will transmit as 0034567</i></p> <p><i>Ten character Customer Number input as 1234567890 will transmit as 4567890</i></p>
IU0CTJ	2	27	5	BLANK not used /SPARE
IU0PIV	2	32	1	<p>PREVIOUSLY INVOICED INDICATOR</p> <p>BLANK = NO</p> <p>"Y" = YES</p>
IU0RRC	2	33	2	<p>PNR RECORD CONTROL CHECK</p> <p>BLANK = PRINT REQUEST FOR ET</p>
IU0QUE	2	35	1	<p>TYPE OF QUEUE PROCESSING</p> <p>BLANK = PRINT REQUEST FOR ET</p>

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0CDK	2	36	1	SPARE
IU0IVN	2	37	7	INVOICE NUMBER  BLANK = PRINT REQUEST FOR ET
IU0ATC	2	44	10	AGENCY ARC/IATA NUMBER
IU0PNR	2	54	8	PNR LOCATOR
IU0PNL	2	62	8	LINK PNR LOCATOR  BLANK = PRINT REQUEST FOR ET <b>(AMTRAK RECORD LOCATOR)</b>
IU0OPT	2	70	1	SUBSCRIBER INTERFACE OPTION INDICATOR  "5" = OPTION 5 "6" = OPTION 6
IU0F00	3	71	1	PHONE, AND RECEIVED INDICATOR  "0" = NO "1" = YES
IU0F01	3	72	1	ENTITLEMENTS  "0" = NO "1" = YES
IU0F02	3	73	1	FARE CALCULATION  "0" = NO "1" = YES
IU0F03	3	74	1	INVOICE/ITINERARY REMARKS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F04	3	75	1	INTERFACE REMARKS  "0" = NO "1" = YES
IU0F05	3	76	1	STATUTE MILES  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F06	3	77	1	OPTION 6 ITINERARIES TO POS Q (DIT ENTRY)  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F07	3	78	1	CUSTOMER PROFITABILITY RECORDS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = ALL CUSTOMER NUMBERS "2" = SPECIFIC BY CUSTOMER NUMBER

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0F08	3	79	1	MISCELLANEOUS CHARGE ORDER RECORDS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F09	3	80	1	PRE-PAID TICKET ADVICE RECORDS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F0A	3	81	1	TOUR ORDER RECORDS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F0B	3	82	1	SEGMENT ASSOCIATED REMARKS RECORDS  BLANK = PRINT REQUEST FOR ET "0" = NO "1" = YES
IU0F0C	3	83	1	SPARE
IU0F0D	3	84	1	SPARE
IU0F0E	3	85	1	SPARE
IU0F0F	3	86	1	SPARE
IU0ATB	2	87	1	ATB INDICATORS  "0" = NON ATB "1" = ATB TICKET "2" = REPRINTED ATB DOCUMENTS "3" = ATB MINI-ITINERARY
IU0DUP	2	88	1	DUPLICATE INTERFACE INDICATOR  BLANK = NORMAL TRANSACTION "D" = DUPLICATE RECORD
IU0BPC	2	89	10	BOOKING AGENT INFORMATION
IU0PCC	3	89	5	BOOKING AGENT LOCATION <b>(PSUEDO CITY CODE e.g., B4T0)</b>
IU0IDC	3	94	2	BOOKING AGENT DUTY CODE
IU0IAG	3	96	3	BOOKING AGENT SINE
IU0LIN	2	99	8	LNIATA
IU0RPR	2	107	10	REMOTE PRINTER ARC NUMBER <b>(PRESENT ONLY IF ATB REMOTE PRINT DOCUMENTS WERE GENERATED)</b>
IU0PDT	2	117	5	PNR CREATION DATE <b>(DATE MONTH – BASED ON US CST ZONE)</b>  BLANK = PRINT REQUEST FOR ET
IU0TIM	2	122	5	TIME PNR CREATED <b>(24 HOUR CLOCK- BASED ON US CST ZONE)</b>  BLANK = PRINT REQUEST FOR ET
IU0IS4	2	127	5	INVOICING AGENCY CITY CODE

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0IS1	2	132	2	INVOICING AGENT DUTY CODE  <b>“*” OR “9 (MANAGER)”</b>
IU0IS3	2	134	3	INVOICING AGENT CODE
IU0TCO	2	137	2	SPARE
IU0IDB	2	139	3	BRANCH ID  BLANK = PRINT REQUEST FOR ET
IU0DEP	2	142	5	DEPARTURE DATE  <b>“IU0DEP” IS TAKEN FROM THE 1<sup>ST</sup> AIR SEGMENT OF THE M3 RECORD. IF NO AIR SEGMENTS ARE PRESENT IN THE M3 RECORD BLANKS WILL BE PASSED.</b>
IU0ORG	2	147	3	ORIGIN CITY CODE  <b>“IU0ORG” IS TAKEN FROM THE 1<sup>ST</sup> AIR SEGMENT OF THE M3 RECORD. IF NO AIR SEGMENTS ARE PRESENT IN THE M3 RECORD BLANKS WILL BE PASSED.</b>
IU0ONM	2	150	17	ORIGIN CITY NAME  <b>“IU0ONM” IS TAKEN FROM THE 1<sup>ST</sup> AIR SEGMENT OF THE M3 RECORD. IF NO AIR SEGMENTS ARE PRESENT IN THE M3 RECORD BLANKS WILL BE PASSED.</b>
IU0DST	2	167	3	DESTINATION CITY CODE  <b>“IU0DST” IS TAKEN FROM THE LAST AIR SEGMENT OF THE M3 RECORD. IF NO AIR SEGMENTS ARE PRESENT IN THE M3 RECORD BLANKS WILL BE PASSED.</b>
IU0DNM	2	170	17	DESTINATION CITY NAME  <b>“IU0DNM” IS TAKEN FROM THE LAST AIR SEGMENT OF THE M3 RECORD. IF NO AIR SEGMENTS ARE PRESENT IN THE M3 RECORD BLANKS WILL BE PASSED.</b>
IU0NM1	2	187	3	NUMBER OF PASSENGERS – <b>M1</b>
IU0NM2	2	190	3	NUMBER OF TICKETED PASSENGERS – <b>M2</b>
IU0NM3	2	193	3	NUMBER OF ITINERARY SEGMENTS – <b>M3</b>
IU0NM4	2	196	3	NUMBER OF ENTITLEMENTS – <b>M4</b>
IU0NM5	2	199	3	NUMBER OF ACCOUNTING LINES – <b>M5</b>
IU0NM6	2	202	3	NUMBER OF FARE CALC LINES – <b>M6</b>
IU0NM7	2	205	3	NUMBER OF ITINERARY REMARK LINES – <b>M7</b>
IU0NM8	2	208	3	NUMBER OF INVOICE REMARK LINES – <b>M8</b>
IU0NM9	2	211	3	NUMBER OF INTERFACE REMARK LINES – <b>M9</b>
IU0NMA	2	214	3	NUMBER OF CUSTOMER PROFITABILITY ITEMS – <b>MA</b>
IU0ADC	2	217	2	SPARE

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0PHC	2	219	2	NUMBER OF PHONE FIELDS PRESENT  BLANK = PRINT REQUEST FOR ET <b>(MAXIMUM OF 3)</b>
IU0TYM	2	221	5	IUR M0 RECORD CREATION TIME  BLANK = PRINT REQUEST FOR ET
IU0MDT	2	226	5	IUR M0 RECORD CREATION DATE  BLANK = PRINT REQUEST FOR ET
IU0CR1	2	231	1	CARRIAGE RETURN

**!!** The following fields are variable fields. They appear sequentially in the M0 record and may or may not contain data based on whether the corresponding field exists in the Sabre PNR. If the data field is present, then it will be moved into the M0 followed by a Carriage Return, which will act as a field separator. If the data field is not present, no data will be moved, however, the Carriage Return will still be present to mark the end of the absent data field.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU0TPR	2	VAR	TRAVEL POLICY NUMBER  BLANK = PRINT REQUEST FOR ET  <i>(37 CHARACTER MAXIMUM FOLLOWED BY A CARRIAGE RETURN. THE CARRIAGE RETURN IS ALWAYS PRESENT.)</i>
IU0BL1	2	VAR	FIRST ADDRESS FIELD  BLANK = PRINT REQUEST FOR ET  <i>THE DATA IN THIS VARIABLE ELEMENT IS OBTAINED FROM THE "W-" Sabre PNR DATA ELEMENT AND IS ALWAYS CONTAINS FIVE LINES. WHEN ADDRESS DATA IS INPUT, EACH LINE OF DATA WILL BE FOLLOWED BY A CARRIAGE RETURN. IF THERE IS NO DATA, THERE WILL BE A CARRIAGE RETURN ONLY.</i>
IU0BL2	2	VAR	FIRST ADDRESS FIELD  BLANK = PRINT REQUEST FOR ET  <i>THE DATA IN THIS VARIABLE ELEMENT IS OBTAINED FROM THE "5/" Sabre PNR DATA ELEMENT AND CONTAINS FIVE LINES. WHEN ADDRESS DATA IS INPUT, EACH LINE OF DATA WILL BE FOLLOWED BY A CARRIAGE RETURN. IF THERE IS NO DATA, THERE WILL BE A CARRIAGE RETURN ONLY.</i>

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU0PH1	2	VAR	<p>PHONE FIELD 1</p> <p>BLANK = PRINT FOR ET</p> <p><i>(63 CHARACTER MAXIMUM PLUS A CARRIAGE RETURN. ONLY PRESENT IF LABEL "IU0F00" IS SET TO "1" AND LABEL IU0PHC IS SET TO "1", "2", OR "3". IF NO PHONE IS PRESENT OR IF LABEL "IU0F00" IS ZERO ONE CARRIAGE RETURN WILL STILL BE PRESENT.)</i></p>
IU0PH2	2	VAR	<p>PHONE FIELD 2</p> <p>BLANK = PRINT FOR ET</p> <p><i>(63 CHARACTERS MAXIMUM PLUS A CARRIAGE RETURN. ONLY PRESENT IF LABEL "IU0F00" IS SET TO "1" AND LABEL IU0PHC IS SET TO "2" OR "3". IF NO PHONE IS PRESENT OR IF LABEL "IU0F00" IS ZERO ONE CARRIAGE RETURN WILL STILL BE PRESENT.)</i></p>
IU0PH3	2	VAR	<p>PHONE FIELD 3</p> <p>BLANK = PRINT FOR ET</p> <p><i>(63 CHARACTER MAXIMUM PLUS A CARRIAGE RETURN. ONLY PRESENT IF LABEL "IU0F00" IS SET TO "1" AND LABEL IU0PHC IS SET TO "3". IF NO PHONE IS PRESENT OR IF LABEL "IU0F00" IS ZERO ONE CARRIAGE RETURN WILL STILL BE PRESENT.)</i></p>
IU0RCV	2	VAR	<p>RECEIVED FIELD</p> <p>BLANK = PRINT REQUEST FOR ET</p> <p><i>(70 CHARACTERS MAXIMUM PLUS A CARRIAGE RETURN. ONLY PRESENT IF LABEL "IU0F00" IS SET TO "1".)</i></p>



## M0 – Control Void Message Data

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU0MID	2	12	2	RECORD IDENTIFIER – “M0”
IU0TYP	2	14	1	TRANSACTION TYPE  “5” = VOID TICKET (WV ENTRIES)
IU0VER	2	15	2	INTERFACE VERSION NUMBER
IU0DKN	2	17	10	CUSTOMER NUMBER
IU0DKB	3	17	3	CUSTOMER BRANCH
IU0DKC	3	20	7	CUSTOMER NUMBER
IU0TKI	2	27	14	TICKET NUMBER
IU0CNT	2	41	2	NUMBER OF TICKETS
IU0PR1	2	43	8	PNR LOCATOR
IU0DUP	2	51	1	DUPLICATE VOID INDICATOR  BLANK = NORMAL TRANSACTION “D” = DUPLICATE RECORD OF REPLICATION
IU0SAC	2	52	15	AUTHORIZATION CODE FOR VOIDS  <i>THIS FIELD WILL APPEAR ONLY IF THE TJR INDICATOR IS TURNED ON FOR ELECTRONIC TICKETING (ET) AND THE TRANSACTION IS PROCESSED AS SUCH.</i>
IU0CR2	2	67	1	CARRIAGE RETURN

## M1 – Passenger Invoice Data Record

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU1MID	2	1	2	RECORD IDENTIFIER – “M1”
IU1PNO	2	3	2	INTERFACE NAME ITEM NUMBER (Numbers “01” through “99”)
IU1PNM	2	5	64	PASSENGER NAME (64 Character maximum, left justified, blank filled e.g. Surname/First Name Title – HOGAN/PATRICK MR)
IU1PRK	2	69	30	PASSENGER MAN NUMBER (Also referred to as Statement Information) BLANK = PRINT REQUEST FOR ET  (30 Character maximum, left justified, blank filled)
IU1IND	2	99	1	ADVANTAGE/AAIRPASS IND
IU1AVN	2	100	20	FREQUENT TRAVELER NUMBER (Applies to AA advantage number only) BLANK = PRINT REQUEST FOR ET  (20 Character maximum, left justified)
IU1MLV	2	120	5	FREQUENT TRAVELER MEMBERSHIP LEVEL (Applies to AA advantage number only)
IU1NM3	2	125	2	NUMBER OF ITINERARIES – <b>M3</b>
IU1TKT	2	127	1	NAME SELECTED FOR TICKETING  BLANK = Name Item NOT selected for ticket  “1” = Name Item selected for ticket
IU1SSM	2	128	1	SPARE
IU1NM5	2	129	2	NUMBER OF ACCTG LINES – <b>M5</b>  (Count of M5 record items for this name item, 99 maximum)
IU1NM7	2	131	2	NUMBER OF ITINERARY REMARKS – <b>M7</b>  BLANK = PRINT REQUEST FOR ET (Count of M7 record items for this name item, 99 maximum)
IU1NM8	2	133	2	NUMBER OF INVOICE REMARKS – <b>M8</b>  BLANK = PRINT REQUEST FOR ET (Count of M8 record items for this name item, 99 maximum)
IU1NM9	2	135	2	NUMBER OF INTERFACE REMARKS – <b>M9</b>  BLANK = PRINT REQUEST FOR ET (Count of M9 record items for this name item, 99 maximum)

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU1NMA	2	137	2	RESERVED FOR FUTURE USE
IU1CR1	2	139	1	CARRIAGE RETURN

**!!** The following fields are variable fields. They appear sequentially in the M1 record and may not contain data based on whether the corresponding field exists in the Sabre PNR. A Carriage Return which will act as a field separator. If the data field is not present, the **Carriage Return** will still be present to mark the end of the absent data field.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU1VAR	2	VAR	START OF VARIABLE DATA  BLANK = PRINT REQUEST FOR ET
IU1M3C	3	VAR	M3 ITEM NUMBERS FOR THIS NAME ITEM  BLANK = PRINT REQUEST FOR ET  <i>(This section contains the itinerary item numbers from the M3 record which are associated with this name item number. The total count of itinerary items present is located in the field "IU1NM3". Each M3 record item number is two bytes in length. The last item number is followed by a <b>Carriage Return</b>.)</i>
IU1M5C	3	VAR	M5 ITEM NUMBERS FOR THIS NAME ITEM  BLANK = PRINT REQUEST FOR ET  <i>(This section contains the itinerary item numbers from the M5 record which are associated with this name item number. The total count of accounting items present is located in the field "IU1NM5". Each M5 record item number is two bytes in length. The last. Item number is followed by a <b>Carriage Return</b>.)</i>

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU1M7C	3	VAR	<p>M7 ITEM NUMBERS FOR THIS NAME ITEM</p> <p>BLANK = PRINT REQUEST FOR ET</p> <p><i>(This section contains the itinerary item numbers from the M7 record which are associated with this name item number. The total count of itinerary items present is located in the field "IU1NM7". Each M7 record item number is two bytes in length. The last item number is followed by a <b>Carriage Return</b>.)</i></p>
IU1M8C	3	VAR	<p>M8 ITEM NUMBERS FOR THIS NAME ITEM</p> <p>BLANK = PRINT REQUEST FOR ET</p> <p><i>(This section contains the itinerary item numbers from the M8 record which are associated with this name item number. The total count of Invoice remarks items present is located in the field "IU1NM8". Each M8 record item number is two bytes in length. The last item number is followed by a <b>Carriage Return</b>.)</i></p>
IU1M9C	3	VAR	<p>M9 ITEM NUMBERS FOR THIS NAME ITEM</p> <p>BLANK = PRINT REQUEST FOR ET</p> <p><i>(This section contains the itinerary item numbers from the M9 record which are associated with this name item number. The total count of Interface Remarks items present is located in the field "IU1NM9". Each M9 record item number is two bytes in length. The last item number is followed by a <b>Carriage Return</b>.)</i></p>

## M2 – Passenger Ticket Data Record

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2MID	2	1	2	MESSAGE ID – “M2”
IU2PNO	2	3	2	INTERFACE NAME ITEM NUMBER (Number 01 through 99)
IU2PTY	2	5	3	PASSENGER TYPE (Three character code (e.g., ADT, CHD, MIL, etc.) Indicates the passenger classification used in itinerary pricing.)
IU2TCN	2	8	11	TCN NUMBER – TRANSACTION CONTROL NUMBER
IU2INT	2	19	1	INTERNATIONAL ITINERARY INDICATOR  BLANK = DOMESTIC  “X” = INTERNATIONAL
IU2SSI	2	20	1	2 FORMS OF PAYMENT/SELF SALE INDICATOR  ( Used when an Agency Location issues an “Agency Discount” ticket for qualified agency discount traveler.)  BLANK = NORMAL TICKET  “2” = NORMAL TICKET/2 FOP  “S” = SELF SALE  “D” = SELF SALE/2 FOP  “N” = NET REMIT TICKETING  “3” = NET REMIT TICKETING/2 FOP
IU2IND	2	21	1	TICKET INDICATOR  BLANK = NORMAL TICKET  “1” = AMTRAK TICKET  “2” = ELECTRONIC TICKET  “3” = NON-ARC ELECTRONIC TICKET
IU2APS	2	22	12	ATB PRINT SEQUENCE  (ATB Ticket Stock is controlled by the activation of the indicator in the TJR of the agency location issuing the ticket.)
IU2AP1	3	22	1	“O” = COMBINED TICKET & BOARDING PASS
IU2AP2	3	23	1	“P” = TICKET ONLY
IU2AP3	3	24	1	“Q” = BOARDING PASS ONLY

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION	
IU2AP4	3	25	1	"R" = REMOTE PRINT AUDITORS COUPON
IU2AP5	3	26	1	"S" = PASSENGER RECEIPT ONLY (FUTURE)
IU2AP6	3	27	1	"T" = REMOTE PRINT AGENTS COUPON
IU2AP7	3	28	1	"U" = REMOTE PRINT CREDIT CARD CHARGE FORM
IU2AP8	3	29	1	"V" = INVOICE DOCUMENT (FUTURE)
IU2AP9	3	30	1	"W" = MINI-ITINERARY
IU2APA	3	31	1	"X" = MAGNETIC ENCODING (FUTURE)
IU2APB	3	32	1	US CONTRACT/WHOLESALE/BULK TICKET  BLANK = NOT BULK TICKETING  "Z" = NO PERCENTAGE BASED TAXES EXIST <i>(All tax amounts will print on the passenger coupons.)</i>  "A" = 1 <sup>ST</sup> TAX BOX SHOWS PAID  "B" = 2 <sup>ND</sup> TAX BOX SHOWS PAID  "C" = 3 <sup>RD</sup> TAX BOX SHOWS PAID  "D" = 1 <sup>ST</sup> & 2 <sup>ND</sup> TAX BOXES SHOW PAID  "E" = 2 <sup>ND</sup> & 3 <sup>RD</sup> TAX BOXES SHOW PAID  "F" = 1 <sup>ST</sup> & 3 <sup>RD</sup> TAX BOXES SHOW PAID  "G" = ALL THREE TAX BOXES SHOW PAID  <i>(A-G are percentage based taxes that will NOT print an amount on the passenger Coupons, but WILL show taxes as paid.)</i>

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2APZ	3	33	1	<p>BSP TICKET SUPPRESSION INDICATOR</p> <p>BLANK = NO PRINT SUPPRESSION</p> <p>“B” = BULK TICKET</p> <p>“I” = INCLUSIVE TICKET</p> <p><i>The following three steps are for controlling data printing in the remittance area of the Net Fare tickets:</i></p> <p>“N” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” is <b>NOT</b> the same as the amount at field label “IU2FAR”.)</i></p> <p>“S” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” is the <b>SAME</b> as the amount at field label “IU2FAR”.)</i></p> <p>“D” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” is <b>NOT</b> the same as the amount at field label “IU2FAR”, and an Inclusive ticketing entry was made.)</i></p> <p>“E” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” c as the amount at field label “IU2FAR”, and an Inclusive ticketing entry was made.)</i></p> <p>“R” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” is <b>NOT</b> the same as the amount at field label “IU2FAR”, and an Bulk Tour ticketing entry was made.)</i></p> <p>“T” = NET FARE TICKET INDICATOR  <i>(Indicates that the amount at field label “IU2NET” is the <b>SAME</b> as the amount at field label “IU2FAR”, and an Bulk Tour ticketing entry was made.)</i></p>

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2FSN	2	34	1	FARE SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2FRE	2	35	11	FARE AREA <i>(For the Vietnamese market, the following verbiage is added to the IUR and passed on to the back office.)</i>  <i>The fare information or following verbiage may be seen:</i>  NON RFNDBLE = Non Refundable  AGREED FARE = Agreed Fare  FORFEIT = Forfeit
IU2FCC	3	35	3	FARE CURRENCY CODE <i>(USD, CAD etc.)</i>
IU2FAR	3	38	8	FARE AMOUNT <i>(Base Fare for Ticket) “Right Justified”</i>
IU2T1S	2	46	1	TAX 1 SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2TX1	2	47	7	TAX 1 AMOUNT Note: when tax is exempt it will show ‘0’ value, i.e. 0.00 or 0
IU2ID1	2	54	2	TAX 1 ID <i>(e.g., US, CA)</i>

**!!** The Tax ID Field will appear BEFORE the amount instead of after when required to conform to particular ticketing and pricing mandates.

IU2T2S	2	56	1	TAX 2 SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2TX2	2	57	7	TAX 2 AMOUNT Note: when tax is exempt it will show ‘0’ value, i.e. 0.00 or 0
IU2ID2	2	64	2	TAX 2 ID <i>(e.g., US, CA)</i>

**!!** The Tax ID Field will appear BEFORE the amount instead of after when required to conform to particular ticketing and pricing mandates.

IU2T3S	2	66	1	TAX 3 SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2TX3	2	67	7	TAX 3 AMOUNT Note: when tax is exempt it will show ‘0’ value, i.e. 0.00 or 0



IU2ID3	2	74	2	TAX 3 ID (e.g., US, CA)
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**!!** The Tax ID Field will appear BEFORE the amount instead of after when required to conform to particular ticketing and pricing mandates.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2TFS	2	76	1	TOTAL FARE SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2TOT	2	77	11	TOTAL FARE AREA  (For the Vietnamese market, the following verbiage is added to the IUR and passed on to the back office.)  The fare information or following verbiage may be seen:  NON RFNDBLE = Non Refundable  AGREED FARE = Agreed Fare  FORFEIT = Forfeit
IU2TFC	3	77	3	TOTAL FARE CURRENCY CODE (e.g., USD, CAD )
IU2TFR	3	80	8	TOTAL FARE AMOUNT
IU2PEN	2	88	11	CANCELLATION PENALTY AMOUNT (TJR option controlled for Cancellation Penalty W/PEN#ON) from the ticketing entry CP100.00
IU2KXP	2	99	11	COMMISSION ON PENALTY (TJR option controlled for Cancellation Penalty W/PEN#ON)
IU2OBF	2	110	1	OB INDICATOR BLANK = NO OB FEE 1 = OB FEE (IUR-MA) EXISTS FOR THIS TICKET
IU2SPX	2	112	5	SPARE
IU2EPS	2	116	1	EQUIVALENT PAID SIGN  BLANK = POSITIVE AMOUNT  “-” = NEGATIVE AMOUNT
IU2EQV	2	117	11	EQUIVALENT PAID AREA
IU2EFC	3	117	3	EQUIVALENT FARE CURRENCY CODE (e.g., USD, CAD, etc. )
IU2EFR	3	120	8	EQUIVALENT FARE AMOUNT
IU2PCT	2	128	8	COMMISSION PERCENTAGE  (Commission percent used both fields will be populated. If commission amount IU2COM is populated IU2PCT is blank. First byte will contain a “G” if commission based on Gross for Korean transactions only.)
IU2CSN	2	136	1	COMMISSION SIGN  BLANK = POSITIVE AMOUNT

				"-" = NEGATIVE AMOUNT
IU2COM	2	137	8	COMMISSION AMOUNT
IU2NAS	2	145	1	NET AMOUNT SIGN
				BLANK = POSITIVE AMOUNT "-" = NEGATIVE AMOUNT

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2NET	2	146	8	NET AMOUNT  <i>(If the agent enters netfare amount of "0", TKT does not populate TK1NRS, therefore "IU2NET" is Blank. Present if data is present at label "IU2APZ".)</i>
IU2CDC	2	154	1	CANADIAN TICKET DESIGNATOR CODE
IU2CTT	2	155	1	CANADIAN TICKET TRAVEL CODE
IU2FTF	2	156	1	FOREIGN TARIFF FLAG  "D" = DOMESTIC  "F" = FOREIGN  "T" = TRANSBORDER <i>(This indicator is specific to travel 100 miles into countries which border the United States of America.)</i>
IU2TAT	2	157	8	TRAVEL AGENCY TAX <i>(This is the total of the taxes to be remitted to ARC/BSP)</i>
IU2TUR	2	165	15	INCLUSIVE TOUR (IT) NUMBER
IU2TPC	2	180	4	TICKETING CITY <i>(Multi-Currency TJR City e.g., CHI, LAX.)</i>
IU2MIT	2	184	1	PRINT MINI ITINERARY  BLANK = NO "1" = YES  <i>(Only used for ATB stock.)</i>
IU2CCB	2	185	1	CREDIT CARD INFORMATION PRINT SUPPRESSION  "N" = Do Not print Credit Card Information on Documents  "Y" = Print Credit Card Information on Documents
IU2APC	2	186	1	CREDIT CARD AUTHORIZATION SOURCE CODE  BLANK = Authorization via direct link to Credit Card Company  "C" = Authorization via direct link to Credit Card Company. (BSP only)  "S" = Sabre System Authorization against Credit Card "Blacklist"  "M" = Manual Authorization obtain directly

				from Credit Card Company (US Transitional, ATB and SATO ticket Stocks only.)  “Z” = Manual Authorization obtained directly from Credit Card Company (All tkt stocks except those listed above)
LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU2SNF	2	187	10	FARE AGENT SINE
IU2SN4	3	187	5	PSEUDO CITY CODE
IU2SN3	3	192	2	AGENT DUTY CODE
IU2SN2	3	194	3	AGENT SINE
IU2SNP	2	197	10	PRINT AGENT SINE
IU2PN4	3	197	5	PSEUDO CITY CODE
IU2PN3	3	202	2	PRINT AGENT DUTY CODE
IU2PN2	3	204	3	PRINT AGENT SINE
IU2AVI	2	207	1	SPARE
IU2ATH	2	208	9	CREDIT CARD AUTHORIZATION (Does not print on Ticket)
IU2SPR	2	217	5	SPARES
IU2EXP	2	222	4	CREDIT CARD EXPIRATION DATE (Format MMY)
IU2EXT	2	226	2	CREDIT CARD EXTENDED PAYMENT MONTHS
IU2M4C	2	228	2	COUNT OF M4 RECORDS
IU2M6C	2	230	2	COUNT OF M6 RECORDS
IU2VAL	2	232	2	VALIDATING CARRIER CODE
IU2TNO	2	234	10	TICKET NUMBER (Without the Check Digit. This field will be blank for option 5 Transitional Ticket Stock locations.)
IU2DNO	2	244	1	CONJUNCTION TICKET COUNT
IU2CR1	2	245	1	CARRIAGE RETURN

**!!** The following are variable fields. These fields appear sequentially in the M2, and will contain a variable amount of data based on the number of items present in the various fields. Each item type is followed by a carriage return.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU2NM4	2	VAR	M4 ENTITLEMENT ITEM NUMBERS (This field contains the sequential item number from the M4 record. The count of entitlement items present is located in field “IU2M4C”. Each number is two bytes in length. The last entitlement item number is followed by a <b>Carriage Return</b> .)
IU2NM6	2	VAR	M6 FARE CALCULATION ITEM NUMBERS (This field contains the fare calculation item numbers from the M6 record. The count of fare calculations items present is located in field “IU2M6C”. Each number is two bytes in length. The last fare calculation item number is followed by a <b>Carriage Return</b> .)

**!!** The following are variable fields. These fields appear sequentially in the M2, and may or may not contain data based on whether the corresponding field exists in the PNR. If a data field is present, then it will be moved from the PNR to the M2, followed by a carriage return which acts as a field separator. If the field is not present in the PNR, no data will be moved, but the carriage return will still be present to mark the end of the absent field

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU2FOP	2	VAR	<p>FORM OF PAYMENT</p> <p>MA = Miscellaneous Cash MR = Miscellaneous Credit GR = Government Request</p> <p><i>These may be used as single FOPs or as one or both payment forms in 2FOPs.</i></p> <p><b>MR</b> as a single FOP appears as:</p> <p><b>MRINV123456789&lt;CR&gt;</b> (CR = <b>Carriage Return</b>)</p> <p><b>MA</b> as a single FOP appears as:</p> <p><b>MA &lt;CR&gt;</b></p> <p><b>GR</b> as a single FOP appears as:</p> <p><b>GRnnnnnnnnnn&lt;CR&gt;</b> (where <b>n</b> is any alpha/numeric character.)</p> <p><i>Transactions processed as two forms of payment will appear as follows.....</i></p> <p><b>PT TF00000.00TAX00000.00/PT</b> <b>TF00000.00TAX00000.00&lt;CR&gt;</b></p> <p>PT = payment type TF = total fare excluding taxes for the associated Payment type TAX = taxes associated with payment type</p> <p><i>A blank character will separate the payment type from the fare and tax amounts.</i></p> <p><i>The first FOP is followed by a “/”, and the second FOP is followed by a <b>Carriage Return</b> (CR).</i></p> <p><i>If payment type is a credit card, the credit card number immediately precedes the fare and tax amounts.....</i></p> <p><b>VI542418023984603 TF00000.00TAX00000.00</b></p> <p><i>Miscellaneous credit, MR, payment type will have an alpha and/or numeric field following the MR code. It appears as follows....</i></p>

			<p><i>With a miscellaneous credit card number....</i></p> <p><b>MRRR2349587893 TF000.00TAX000.00</b></p> <p><i>With cash....</i></p> <p><b>MA TF00000.00TAX.00000.00</b></p> <p><i>With GR....</i></p> <p><b>GRTF00000.00TAX00000.00</b></p> <p><i>The two forms of payments fields appear only if the TJR option for two forms of payment is activated and the transaction is processed as such.</i></p> <p><i>When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:</i></p> <p><i>Example of over-laid Credit Card Number:</i> VI4444330000001111</p> <p><i>***Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits***</i></p>
IU2ORG	2	VAR	<p>ORIGINAL ISSUE (36 Character length maximum followed by a <b>Carriage Return.</b>)</p>
IU2IIE	2	VAR	<p>ISSUED IN EXCHANGE (37 Character length maximum followed by a <b>Carriage Return.</b>)</p>
IU2END	2	VAR	<p>ENDORSEMENTS (60 Character length maximum followed by a <b>Carriage Return.</b> When ATB Compressed print is selected in the TJR a 120 Character length maximum will be allowed followed by a <b>Carriage Return.</b>)</p>
IU2JIC	2	VAR	<p>JOURNEY IDENTIFICATION CODE (4 Character length maximum followed by a <b>Carriage Return.</b>)</p>
IU2NRT	2	VAR	<p>NET REMIT TICKETING 38 Character length maximum followed by a <b>Carriage Return.</b> This field will consist of the</p> <p>SFAR00000.00/NFAR00000.00/CCAM00000.00</p> <p>OR</p> <p>SFAR00000.00/DSAM00000.00/CCAM00000.00</p> <p><i>The NFAR and DSAM non-zero amounts will never appear together.</i></p>

			<p>SFAR = Selling Fare</p> <p>NFAR = Net Fare</p> <p>CCAM = Credit Card Amount</p> <p>DSAM = Discount Amount</p> <p><i>(These fields will appear only for BSP locations when the transaction is ticketed as Net Remit. If these fields are not present, there will be a <b>Carriage Return.</b>)</i></p>
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LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU2REA	2	VAR	REFUND AUTHORIZATION FOR ETR (15 Character length maximum followed by a <b>Carriage Return</b> . If transaction is not ETR, there is a <b>Carriage Return</b> ).
IU2DCD	2	VAR	DISCOUNT CODE (8 Character length maximum followed by a <b>Carriage Return</b> . If field is not present, there is a <b>Carriage Return</b> .)
IU2SCN	2	VAR	SCN for ATB (The stock control number for Option 6 ATB ticket stock only. If field is not present, there is a <b>Carriage Return</b> .)
IU2CHN	2	VAR	Credit Card Holder Name (If field is not present, there is a Carriage Return) Populate this field only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†*) is ON
IU2RM1	2	VAR	Credit Card Remark 1 (If field is not present, there is a Carriage Return) Populate this field only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†*) is ON
IU2RM2	2	VAR	Credit Card Remark 2 (If field is not present, there is a Carriage Return) Populate this field only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†*) is ON
IU2RM3	2	VAR	Credit Card Remark 3 (If field is not present, there is a Carriage Return) Populate this field only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†*) is ON
IU2EPT	2	VAR	Extended Payment (If field is not present, there is a Carriage Return) Populate this field only when TJR indicator – INTERFACE CREDIT CARD HOLDER DATA SENT IN IUR M2 RECORD (W/CCIURM2†*) is ON

## M3 – Itinerary Data Record – Air Itinerary Items

**!!** The M3 data area can take various formats based on the PNR segment type from which the Itinerary item is built. Currently there are four different formats based on the Product Code **and** Secondary Product Code. Each of the various formats is described separately below.

**!!** The Air format is used for Air and AMTRAK rail Itinerary Items.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3MID	2	1	2	RECORD IDENTIFIER – “M3”
IU3ITN	2	3	2	ITINERARY ITEM NUMBER (99 items maximum)
IU3PRC	2	5	1	PRODUCT CODE “1” = Air Format
IU3LNK	2	6	1	LINK CODE (Used for matching with the accounting link code found in the accounting items section of the M5 at field “IU5VR1”)  BLANK = Air Segment “1” = AMTRAK
IU3CRL	2	7	1	CONTROL DATA  BLANK = Print Request for ET “0” = Standard Board and Off Points “1” = Non-Standard Off Points “2” = Non-Standard Board Points “3” = Non-Standard Board and Off Points
IU3AAC	2	8	2	ACTION ADVICE/SEGMENT STATUS CODES
IU3DDT	2	10	5	DEPARTURE DATE (e.g., 25DEC)
IU3PC2	2	15	3	SECONDARY PRODUCT CODE “AIR” “RAL”
IU3BPI	2	18	1	ISSUE A BOARDING PASS  BLANK = Print Request for ET “Y” = Yes “N” = No
IU3DCC	2	19	3	DEPARTURE CITY CODE (e.g., ORD)



LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3DCY	2	22	17	DEPARTURE CITY NAME (e.g., CHICAGO)
IU3ACC	2	39	3	ARRIVAL CITY CODE (e.g., LAX)
IU3ACY	2	42	17	ARRIVAL CITY NAME (e.g., LOS ANGELES)
IU3CAR	2	59	2	CARRIER CODE (Marketing Carrier Code)
IU3FLT	2	61	5	FLIGHT NUMBER
IU3CLS	2	66	2	CLASS OF SERVICE
IU3DTM	2	68	5	DEPARTURE TIME (e.g., 12 hour clock 0100p, 24 hour clock 1300 – Left justified.)
IU3ATM	2	73	5	ARRIVAL TIME (e.g., 12 hour clock 0100p, 24 hour clock 1300 – Left justified.)
IU3ELT	2	78	8	ELAPSED FLYING TIME
IU3MLI	2	86	4	MEAL SERVICE INDICATOR
IU3SUP	2	90	1	SUPPLEMENTAL INFORMATION  BLANK = Print Request for ET  "0" = Normal Flight Information  "1" = In-Flight Date Adjustment
IU3DCH	2	91	1	FLIGHT ARRIVAL DATE CHANGE INDICATOR  BLANK = Print Request for ET  "0" = Flight Arrives same date as Departure date  "1" = Flight arrival date is the Departure date plus 1  "2" = Flight arrival date is the Departure date plus 2  "3" = Flight arrival date is the Departure date plus 3  "4" = Flight arrival date is the Departure date less 1  "5" = Flight arrival date is the Departure date less 2
IU3NOS	2	92	1	NUMBER OF STOPS  BLANK = Print Request for ET
IU3SCC	2	93	18	STOPOVER CITY CODES

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3CRT	2	111	2	<p>CARRIER TYPE CODE (Right Justified)</p> <p>BLANK = Normal Carrier Name Applies</p> <p><i>(If the flight is operated on behalf of carrier indicated in the segment by another carrier as a "code share" flight, the actual carrier code of the carrier operating the flight may appear here.)</i></p> <p>"A" = American Eagle</p> <p>"B" = BRITRAIL</p> <p>*** = Commuter Carrier</p> <p><i>(Full name found at field "IU3CRN")</i></p>
IU3EQP	2	113	3	<p>EQUIPMENT TYPE CODE</p> <p>BLANK = Print Request for ET</p> <p><i>(Normal Industry Codes Apply)</i></p> <p>"CHG" = Change of Equipment/Gauge</p>
IU3ARM	2	116	6	<p>STATUTE MILES</p> <p>BLANK = Print Request for ET</p> <p><i>(This field will contain data only if field "IU0F05" is set to "1", otherwise the field will contain blanks. The information is based on IATA sector mileage between the departure and final arrival point.)</i></p>
IU3AVM	2	122	6	<p>FREQUENT TRAVELER MILES</p> <p>BLANK = Print Request for ET</p> <p><i>(This field is present only when a Frequent Traveler Number is present in the PNR and the airline mileage credit levels are provided to Sabre.)</i></p>
IU3SCT	2	128	2	<p>PRE-RESERVED SEAT COUNTER</p> <p>BLANK = Print Request for ET</p> <p><i>(This field is a count of pre-reserved seat sections present in this itinerary item at field "IU3SST".)</i></p>
IU3TRM	2	130	26	DEPARTURE TERMINAL
IU3GAT	2	156	4	DEPARTURE GATE
IU3TMA	2	160	26	ARRIVAL TERMINAL
IU3GAR	2	186	4	ARRIVAL GATE

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3RTM	2	190	5	REPORT TIME BLANK = Print Request for ET
IU3COG	2	195	1	CHANGE OF GAUGE/FUNNLE FLIGHT COUNTER BLANK = Print Request for ET <i>(This field is a count of the number of change of gauge sections present in this itinerary item at field "IU3FUN".)</i>
IU3CRN	2	196	37	COMMUTER CARRIER NAME BLANK = Print Request for ET <i>(Present only if field "IU3CRT" contains "***".)</i>
IU3TKT	2	233	1	ITINERARY ITEM TICKETING INDICATOR BLANK = Item not selected for ticketing "1" = Item has been selected for ticketing
IU3MCT	2	234	2	SPECIAL MEAL REQUEST COUNTER BLANK = Print Request for ET <i>(This field is a count of the number of special meal requests present for this itinerary item at field "IU3SSM".)</i>
IU3YER	2	236	4	FLIGHT DEPARTURE YEAR <i>Example: 2004</i>
IU3OAL	2	240	8	AIRLINE PNR LOCATOR
IU3CR1	2	248	1	CARRIAGE RETURN
IU3VR1	2	249	VAR	VARIABLE DATA <i>The maximum length of this variable data is 888 characters.</i>

**!!** The following is a variable length data area which contains pre-reserved passenger seat information for each itinerary item. If there are multiple seats for a particular itinerary item, this section will contain multiple pre-reserved seat items with each item separated by a Carriage Return as indicated by field "IU3CR2". The end of the entire section is marked by an additional Carriage Return as indicated by field "IU3CR3". If there is no pre-reserved seat data for a particular itinerary item, only the carriage return at "IU3CR3" will be present to mark the end of the pre-reserved seat section.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU3SST	3	VAR	PRE-RESERVED SEAT SECTION
IU3PNO	4	2	INTERFACE NAME ITEM NUMBER
IU3IND	4	1	BLANK = Print Request for ET PRE-RESERVED SEAT TYPE  BLANK = Normal Seat  "G" = Change of Gauge
IU3SET	4	4	SEAT NUMBER  BLANK = Print Request for ET
IU3CR2	4	1	CARRIAGE RETURN  BLANK = Print Request for ET  (Present only if pre-reserved seat data is present.)
IU3CR3	3	1	CARRIAGE RETURN  (Always present to mark the end of the pre-reserved seat section.)

**!!** The following is a variable length data area which contains special meal requests for each passenger interface name item for which a request exists per itinerary item. If there are multiple special meal requests for a particular itinerary item, this section will contain multiple special request items with each special meal request item separated by a Carriage Return as noted at field "IU3CR4". The end of the entire special meal request section is marked by an additional Carriage Return as noted at field "IU3CR5". If no special meal request data exists for a particular itinerary item, only the Carriage Return at field "IU3CR5" will be present to mark the end of the special meal request section.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU3SSM	3	VAR	SPECIAL MEAL REQUEST SECTION
IU3PMO	4	2	INTERFACE NAME ITEM NUMBER BLANK = Print Request for ET
IU3ING	4	1	SPECIAL MEAL REQUEST TYPE INDICATOR BLANK = Print Request for ET "N" = Normal Flight Meal Request "Y" = Change of Gauge Meal Request
IU3MEL	4	4	SPECIAL MEAL TYPE CODE BLANK = Print Request for ET
IU3CR4	4	1	CARRIAGE RETURN (Present only if special meal request data is present.)
IU3CR5	3	1	CARRIAGE RETURN (Always present to mark the end of the special meal request section.)

**!!** The following is a variable length data area which contains Change of Gauge or Funnel Flight information for each itinerary item. If there are multiple Changes of Gauge for a particular itinerary item, this section will contain multiple items, with each item separated by a Carriage Return as noted at field "IU3CR6". If no Change of Gauge data exists for a particular itinerary item, only the Carriage Return at field "IU3CR6" will be present to mark the end of the Change of Gauge section. The Change of Gauge differs from the Pre-Reserved Seat section and the Special Meal Request section by only having one Carriage Return if there is no data to display.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU3FUN	3	VAR	FUNNEL OR CHANGE OF GAUGE SECTION BLANK = Print Request for ET
IU3GCC	4	3	C.O.G. CITY CODE BLANK = Print Request for ET
IU3GCY	4	17	C.O.G. CITY NAME BLANK = Print Request for ET
IU3GDT	4	5	C.O.G. DEPARTURE DATE BLANK = Print Request for ET
IU3GTD	4	5	C.O.G. DEPARTURE TIME BLANK = Print Request for ET
IU3GTA	4	5	C.O.G. ARRIVAL TIME BLANK = Print Request for ET
IU3GTR	4	5	C.O.G. TERMINAL IDENTIFIER BLANK = Print Request for ET
IU3GGT	4	4	C.O.G. GATE IDENTIFIER BLANK = Print Request for ET
IU3GMI	4	6	C.O.G. FREQUENT TRAVELER MILES BLANK = Print Request for ET
IU3CR6	4	1	CARRIAGE RETURN (If no C.O.G. data present the <b>Carriage Return</b> will still be present.)

## Itinerary Data Format – HHL Itinerary Items

**!!** The HHL formats are used when the itinerary items are sold in Sabre via the SHAARP Plus products, respectively.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3MID	2	1	2	RECORD IDENTIFIER – “M3”
IU3ITN	2	3	2	ITINERARY ITEM NUMBER
IU3PRC	2	5	1	PRODUCT CODE “3” = Hotel
IU3LNK	2	6	1	ACCOUNTING LINK CODE  (Used to match the accounting link code found in the M5 record at field “IU5VR1”. The alpha characters of A thru Z are used. Specifically, if an M3 record item field “IU3LNK” contains the code of “A” there will also be an M5 record item with the field “IU5VR1” displaying an “A”. This will signify that the M5 accounting information applies to the corresponding M3 Itinerary item.)
IU3CRL	2	7	1	CONTROL DATA  “0” = Standard Board and Off Points  “1” = Non-Standard Off Points  “2” = Non-Standard Board Points  “3” = Non-Standard Board and Off Points
IU3AAC	2	8	2	ACTION ADVICE/SEGMENT STATUS CODES
IU3DDT	2	10	5	RESERVATION COMMENCEMENT/“IN” DATE
IU3PC2	2	15	3	SECONDARY PRODUCT CODE “HHL” = Automated “SHAARP Plus Item”
IU3CCN	2	18	1	SPARE
IU3PTY	2	19	2	NUMBER OF PEOPLE
IU3CFN	2	21	15	CONFIRMATION NUMBER
IU3CAC	2	36	3	CITY AIRPORT CODE
IU3TDG	2	39	2	HOTEL COMPANY CHAIN CODE
IU3OUT	2	41	14	CONCLUSION/“OUT” DATE AND TOTAL NIGHTS (e.g., OUT20MAR 14NT)
IU3PRP	2	55	6	PROPERTY CODE (Right Justified)
IU3ITT	2	61	32	HOTEL NAME

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3NRM	2	93	11	<p>NUMBER OF ROOMS/PRODUCT CODE</p> <p>Byte 1 is the number of rooms, bytes 2-8 is the product code (which may be bedding and/or rate type e.g., 1KNGSABT, 1A01SPC)</p>
IU3VR2	2	104	VAR	<p>AUTOMATED HOTEL VARIABLE DATA</p> <p>Maximum field length is 891 characters.</p> <p>The data contain in this section is divided into sub-fields delimited with slashes in the following order:</p> <ul style="list-style-type: none"> <li>A) Room rate and currency code followed by a "/" (Rate is in the local currency of the hotel location.)</li> <li>B) Room rate and currency code followed by a "/" (Rate is in the local currency of the agency making the booking)</li> <li>C) "TTX -" Total Tax "/"</li> <li>D) "TSC-" Total Surcharge/Fee "/"</li> <li>E) "HTP-" Approximate Total Price "/"</li> <li>F) "TX [n]-" Tax Breakdown "/" (Where n can have values from 1-4)</li> <li>G) "SC[n]-" Surcharge Breakdown (Where n can have values from 1-4)</li> <li>H) "DS[n]-" Disclaimer Free Text 1 "/" (Where n can have values from 1-2)</li> <li>I) "DS[n]-" Disclaimer Free Text 2 "/" (Where n can have values from 1-2)</li> <li>J) SI- Optional Hotel information each followed by a "/" (Optional information may include but is not limited to information such as written conformation requests, form of guarantee, agency IATA/ARC number etc.)</li> <li>A) Confirmation Number beginning with "CF-"</li> <li>B) Hotel Address and Phone Information (Field is marked with a "@" character at the beginning of the address data. Each line of the address is separated by a "#" character. The hotel telephone information begins with "#FONE." The hotel Fax information begins with "#FAX" ends with a "@" character.) Next is the 7 character hotel property number identified by</li> </ul>



				/7P-  <b>C) Carriage Return</b>  D) Room Rate Code description (This field is 35 bytes in length.)  <b>E) Carriage Return</b>  F) Hotel Cancellation Policy (This field is 35 bytes in length.)  <b>G) Carriage Return</b>
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### Itinerary Data Format – TOR, HHT, HTL, CAR, SEA, BUS, RAL, INS, ATX, OTH, MCO, PTA, LAN, LIMO Itinerary Items

**!!** The format is used for all types of segment types not previously covered in Formats 1, 2, or 3.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3MID	2	1	2	RECORD IDENTIFIER – “M3”
IU3ITN	2	3	2	ITINERARY ITEM NUMBER
IU3PRC	2	5	1	PRODUCT CODE  “2” = Manual Tour “3” = Hotel “4” = Sea “5” = Bus “6” = Rail “7” = Insurance “8” = Air Taxi and other “9” = Miscellaneous Charge Order “A” = Car “B” = Prepaid Ticket Advice “C” = Land “D” = Cruise Director “E” = SNCB Rail, Elgar Rail, Eurostar Rail segments “F” = Elva Sea Segment “G” = Elva Tour Segment – Auto “H” = CruiseMatch “I” = LeisureNet “J” = Tour Guide – Auto “K” = Swedish Ground Transportation “L” = Add Segment “M” = Limo
IU3LNK	2	6	1	ACCOUNTING LINE LINK CODE <i>(Used to match the accounting link code found in the M5 record at field “IU5VR1”. The alpha characters of A thru Z are used. Specifically, if an M3 record item field “IU3LNK” contains the code of “A” there will also be an M5 record item with field “IU5VR1” displaying an “A”.</i>

				<i>This will signify that the M5 accounting information applies to the corresponding M3 Itinerary item.)</i>
IU3CRL	2	7	1	CONTROL DATA  "0" = Standard Board and Off Points "1" = Non-Standard Off Points "2" = Non-Standard Board Points "3" = Non-Standard Board and Off Points
IU3AAC	2	8	2	ACTION ADVICE/SEGMENT STATUS CODE
IU3DDT	2	10	5	RESERVATION COMMENCEMENT/"IN" DATE For LIMO segments, this field contains the Service Request Date (ddmmm)

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU3PC2	2	15	3	SECONDARY PRODUCT CODE  "ADD" = Add Segment "ATX" = Air Taxi Item "BUS" = Bus Item "CAR" = Car Item "HHT" = Hotel Item "HTL" = Hotel Item "INS" = Insurance Item "LAN" = Land Item "MCO" = Miscellaneous Charge Order "OTH" = Other Item "PTA" = Prepaid Ticket Item "RAL" = Rail Item "SEA" = Sea Item "TOR" = Tour Item "SUR" = Swedish Ground Transportation "LIM" = Limo
IU3CCN	2	18	1	NUMBER OF CARS <i>(For CAR segments, this field contains the number of cars. For all other segment types, this field is a spare.)</i>
IU3PTY	2	19	2	NUMBER IN PARTY <i>(For CAR segments, this field contains the car code. For HHT segments, this field contains the number of rooms. For Limo segments, this field contains the number of limousines requested)</i>
IU3CFN	2	21	15	CONFIRMATION NUMBER
IU3LCC	3	21	2	Service Carrier Code (LIMO segment only)
IU3VR4	2	36	VAR	VARIABLE DATA  The maximum length of this field is 956 characters.  The data contain in this section is divided into sub-fields delimited with slashes in the following order:  A) City of Service "/" B) Out Date "/" C) Chain Code D) Hotel Name "/" E) Room Type "/" F) Room Rate "/" G) G "/" When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows. Example of over-laid Credit Card Number: /GVI/4444330000001111 ***Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits*** H) Supplemental Information I) <b>Carriage Return</b>

				<p>(TOR variable data format.)</p> <ul style="list-style-type: none"> <li>A) City of Service “/”</li> <li>B) Tour Name “/”</li> <li>C) Inclusive Tour Name “/”</li> <li>D) Accommodation Type “/”</li> <li>E) Supplemental Information</li> <li>F) <b>Carriage Return</b></li> </ul> <p>(CAR variable data format. The CAR segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below:</p> <ul style="list-style-type: none"> <li>• Pick up point “/”</li> <li>• Drop off date “/”</li> <li>• Car Type “/”</li> <li>• <b>UPG-@XXXX “/”</b></li> </ul> <p>This field indicates the car segment has received Vehicle Upgrade – where ‘XXXX’ is Vehicle Type and ‘@’ symbol indicates the field was updated by car supplier</p> <ul style="list-style-type: none"> <li>• “ARR-“ Arrival Time “/”</li> <li>• “RET-“ Return Time “/”</li> <li>• “PH-“ Phone Field “/”</li> <li>• “DO-“ Drop off location “/”</li> <li>• “DOC-“ Drop off Charge “/”</li> <li>• “W-“ Written Confirmation “/”</li> <li>• “G” Guarantee Info</li> </ul> <p>When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows. Example of over-laid Credit Card Number: /GVI/4444330000001111 ***Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits***</p> <ul style="list-style-type: none"> <li>• “CD-“ Corporate Discount “/”</li> <li>• “IT-“ Tour Code “/”</li> <li>• “IR-“ Itinerary Segments Remarks “/”</li> <li>• <b>“SQ-“ Special Equipment “/” (maximum of 10 special equipment codes can be supported. Each code starting with a “-” followed by special equipment code)</b></li> <li>• “FT-“ Frequent Traveler Info “/”</li> <li>• “NM-“ Customer Name “/”</li> <li>• “PC-“ Promotional Coupon “/”</li> <li>• “BA-“ Booking Agent “/”</li> <li>• “RG-“ Rate Guaranteed “/”</li> <li>• “BS-“ Booking Source “/”</li> <li>• “RC-“ Rate Code “/”</li> <li>• “AP-“ Approximate Price “/”</li> <li>• “VP-“ Vehicle Provider “/”</li> </ul>
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				<ul style="list-style-type: none"> <li>• "CF-" Confirmation Info "/"</li> <li>• "VV-" Voucher Type "/"</li> <li>• "VN-" Voucher Number "/"</li> <li>• "VB-" Voucher Billing Number "/"</li> <li>• "VF-" Voucher Format "/"</li> <li>• "SI-" Special Info</li> <li>• "SQC-" Special equipment confirmed (maximum of 10 special equipment confirmation codes can be supported. Each code starting with a "@" followed by special equipment confirmation code)</li> <li>• "SSQ" Special equipment charges</li> <li>• "PG-@P" Indicate car segment has Guarantee "/"</li> <li>• "PG-@G" Indicate car segment has Prepayment "/"</li> <li>• "AMT-@" Guarantee or Prepayment amount "/"</li> <li>• "RF1-" Refund days &amp; amount range 1 "/"</li> <li>• "RF2-" Refund days &amp; amount range 2 "/"</li> <li>• "RF3-" Refund days &amp; amount range 3 "/"</li> <li>• "RF4-" Refund days &amp; amount range 4 "/"</li> <li>• "CX1-" Cancellation days &amp; amount range 1 "/"</li> <li>• "CX2-" Cancellation days &amp; amount range 2 "/"</li> <li>• "CX3-" Cancellation days &amp; amount range 3 "/"</li> <li>• "CX4-" Cancellation days &amp; amount range 4 "/"</li> <li>• Carriage Return</li> </ul> <p><i>(ELVA TOR variable data format. The segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below.)</i></p> <ul style="list-style-type: none"> <li>A) "R-" Room Description "/"</li> <li>B) "M-" Meal Plan Information "/"</li> <li>C) "C-" Car Rental Information "/"</li> <li>D) "L-" Location of Tour "/"</li> <li>E) "F-" Feature Information "/"</li> <li>F) "P-" Total Tour Price "/"</li> <li>G) "CF-" Confirmation Information</li> <li>H) <b>Carriage Return</b></li> </ul> <p><i>(ELVA SEA variable data format. The segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below.)</i></p> <ul style="list-style-type: none"> <li>B) "V-" Vehicle Price "/"</li> <li>C) "T-" Trailer Price "/"</li> <li>D) "C-" Cabin Information "/"</li> <li>E) "B-" Berth Information "/"</li> <li>F) "S-" Seat Information "/"</li> <li>G) <i>(Note: Multiple Seats, Berths, and Cabins may be denoted by placing Numerics 1-9 following the "C", "B", or "S", e.g., /C2- or S4-.)</i></li> <li>H) "P-" Passenger Information "/"</li> <li>I) "F-" Total Fare and Currency code "/"</li> <li>J) "CF-" Confirmation Information</li> <li>K) <b>Carriage Return</b></li> </ul>
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				<p><i>(Cruise Director Variable Data Format.)</i></p> <ul style="list-style-type: none"> <li>A) City of Service</li> <li>B) "LV-" Depart Time "/"</li> <li>C) "AR-" Arrival Time "/"</li> <li>D) "DT-" Departure Date "/"</li> <li>E) "NA-" Ship Name "/"</li> <li>F) "SI-" Service Info "/"</li> <li>G) "CF-" Confirmation Number</li> <li>H) <b>Carriage Return</b></li> </ul> <p><i>(LIMO variable data format. The data contained in this section is divided into sub-fields delimited with slashes in the following order:</i></p> <ul style="list-style-type: none"> <li>A) Service City Code "/"</li> <li>B) Service Type "/" <ul style="list-style-type: none"> <li>e.g. CDA = Service Request on Arrival</li> <li>CDD = Service Request on Departure</li> <li><b>BSA = Bus Service on Arrival</b></li> <li><b>BSD = Bus Service on Departure</b></li> </ul> </li> <li>C) Operator Carrier Code and Flight Number "/" <ul style="list-style-type: none"> <li>e.g. EK2020</li> </ul> </li> <li>D) Operator Carrier Flight Date and Board-Off Point "/"</li> <li>E) Point of Sale City Code "/"</li> <li>F) SI-Free Text (maximum 77 characters)</li> <li>G) <b>Carriage Return</b></li> </ul> <p><b>Example: LHR/CDD/EK2020/25SEPDXBLHR/DXB/SI-FREE TEXT (Carriage Return)</b></p> <p><i>ADD Variable data format. The ADD segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below.</i></p> <ul style="list-style-type: none"> <li>A) /BI-Booking ID (required -80 max)</li> <li>B) /VR-Vendor Reject (optional-200 max)</li> <li>C) SC- Second Choice (optional-16 max)</li> <li>D) /TN-Tracking Number (required-80 max)</li> <li>E) /CF-Confirmation (required -80 max)</li> <li>F) /SI-Special instruction information (opt.-200max)</li> <li>G) /VI-Vendor Information (required-200 max)</li> <li>H) /BS-Booking Source (required-25 max)</li> <li>I) /ST-Service Types (required- 4max)</li> <li>J) /SP-Service Price (required -48 max)</li> <li>K) /SS-Number of Services sold (required-14max)</li> <li>L) /NM-Travelers Name (required – 30max)_</li> <li>M) /PU-Pickup Location (optional – 20max)</li> <li>N) /DO-Drop off (optional – 20 max)</li> <li>O) /SG-Segment Identifier (required – 6max)</li> <li>P) /SF-Service Feature (required – 200 max)</li> </ul>
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				<p><i>INS variable data format. The INS segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below:</i></p> <ul style="list-style-type: none"> <li>A) "NM-" Name Field "/"</li> <li>B) "PD-" Purchase Date "/"</li> <li>C) "LD-" Last Date Policy in Effect "/"</li> <li>D) "PT-" Plain Type "/"</li> <li>E) "FP-" Form of Payment "/"</li> <li>F) "DE-" Destination "/"</li> <li>G) "CR-" Currency "/"</li> <li>H) "PR-" Premium "/"</li> <li>I) "CF-" Confirmation / Policy Number "/"</li> <li>J) "BS-" Booking Source</li> <li>L) <b>Carriage Return</b></li> </ul> <p><i>RAL variable data format. The RAL segment variable data is divided into sub-field delimited with slashes and the optional field identifiers listed below:</i></p> <ul style="list-style-type: none"> <li>A) "AN-" Travel Agency Accounting Number "/"</li> <li>B) "TT-" Ticketing Type "/"</li> <li>C) "TR-" Transaction Type "/"</li> <li>D) "AC-" Activity Code with Stock indication "/"</li> <li>E) "IA-" Issuing Accounting Company Code "/"</li> <li>F) "TC-" Ticket Control Number "/"</li> <li>G) "PG-" Passenger Name "/"</li> <li>H) "CC-" Currency Code "/"</li> <li>I) "FR-" Travel Price "/"</li> <li>J) "CA-" Commission Amount "/"</li> <li>K) "CO-" Commission Code "/"</li> <li>L) "CT-" Commission TVA amount "/"</li> <li>M) "ID-" Issuing Date "/"</li> <li>N) "PY-" Mode of Payment "/"</li> <li>O) "CL-" Class of Service "/"</li> <li>P) "OC-" Originating Country Code "/"</li> <li>Q) "DC-" Destination Country Code "/"</li> <li>R) "PT-" Product Type "/"</li> <li>S) "TA-" Ticketing Agency Number "/"</li> <li>T) "MGRR-" PNR Locator</li> <li>M) <b>Carriage Return</b></li> </ul>
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## M4 Passenger Entitlement Data Record

**!!** The Passenger Entitlement Record is only applicable to M3 "AIR" format itinerary types. The date at field label "IU4AMT" will only be present if the "Fare By Leg" TJR option is on.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU4MID	2	1	2	MESSAGE ID – "M4"
IU4SEG	2	3	2	<p>M3 RECORD ITEM NUMBER</p> <p>"01" thru "99" = Numerics point to specific M3 items.</p> <p><i>Numerics are associated with the segment that is ticketed.</i></p> <p><i>Examples:</i></p> <p><i>If a PNR contains six segments, and all segments are ticketed, numerics will be as follows:</i>  M401, M402, M403, M404, M405, M406.</p> <p><i>If only segments 4-6 are ticketed, numerics will be as follows:</i>  M404, M405, M406</p> <p>"OP" = Indicates that no specific M3 item exists and that the applicable routing information may be located beginning at M4 field label "IU4CAR".</p> <p>"00" = Indicates that the segment is deleted</p>
IU4TYP	2	5	3	PASSENGER TYPE CODE
IU4CNI	2	8	1	<p>CONNECTION INDICATOR</p> <p>BLANK = First Segment on ticket</p> <p>"O" = Stopover/Turnaround/Break point</p> <p>"X" = Connection Point</p>
IU4ETP	2	9	1	<p>ENTITLEMENT TYPE</p> <p>BLANK = Normal Ticket</p> <p>"F" = Funnel Flight Ticket</p> <p>"B" = Boarding Pass</p> <p>"R" = REA  <i>(Required for ET tickets may be present for all others)</i></p>
IU4NVB	2	10	5	FARE NOT VALID BEFORE DATE
IU4NVA	2	15	5	FARE NOT VALID AFTER DATE



IU4AAC	2	20	2	STATUS  BLANK = Un-Confirmed Segment  “OK” = Confirmed Segment
IU4AWL	2	22	3	BAGGAGE ALLOWANCE/WEIGHT LIMIT
IU4FBS	2	25	13	FARE BASIS CODE – including ticket designator if present ( <i>13 character maximum, left justified and blank filled. Ticket designator separated by slash</i> )
IU4ACL	2	38	2	AMTRAK CLASS OF SERVICE

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU4AMT	2	40	8	FARE BY LEG DOLLAR AMOUNT
IU4ETK	2	48	1	ELECTRONIC TICKET INDICATOR  “1” = Electronic Ticketing  BLANK = Non-Electronic Ticketing
IU4FB2	2	49	12	FARE BASIS CODE (EXPANDED)
IU4TD2	2	61	10	TICKET DESIGNATOR (EXPANDED)
IU4CUR	2	71	3	CURRENCY CODE (Populated only when the transaction is ticketed in a currency other than the <b>AAA</b> currency.)
IU4SP2	2	74	13	SPARE
IU4CR1	2	87	1	CARRIAGE RETURN

**!!** The following is the extended M4 record data. This data is present only when the M4 field at label “IU4SEG” is set to “OP”. When the extended record data format is used the Carriage Return at field “IU4CR1” is omitted and only the Carriage Return at field “IU4CR2” is used. The extended M4 record format is created when a ticket request is performed with segment select entries appended with the open return input request, e.g., W#S1/2/3/OP. Sabre creates a ticket record from the PNR itinerary segments placed in the entry and constructs and prints (Option 6) and open return using the entered segments in the reverse order. This means that the M3 record may only show half as many segments as are in the M4. Therefore when field “IU4SEG” is set to “OP” the extended M4 record is used to determine the flight information to be used in the printing of a ticket (Option 5) since the data will not exist in the M3 record.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU4CAR	3	2	CARRIER CODE
IU4CLS	3	2	CLASS OF SERVICE
IU4DDC	3	3	DEPARTURE CITY CODE
IU4DCY	3	17	DEPARTURE CITY NAME
IU4ACC	3	3	DEPARTURE CITY NAME
IU4ACY	3	17	ARRIVAL CITY NAME
IU4CR2	3	1	CARRIAGE RETURN

## M5 Passenger Accounting Data Record

**!!** This area can contain up to 900 bytes of data. The entire field is followed by a **Carriage Return**. If the TJR indicator for 2 Forms of Payment is activated, and 3 forms of payment are being used, the M5 record will be duplicated for the second form of payment.

### Automated ARC/BSP Ticketing Variable Length Accounting Data (Airline and AMTRAK Automated Accounting Lines)

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU5MID	2	1	2	MESSAGE ID – “M5”
IU5PTY	2	3	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	5	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting items should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable amount
IU5VR1	2	7	VAR	VARIABLE ACCOUNTING DATA
			1	A) Blank
			1	B) Blank = Normal Ticket “A” = Exchange with an Additional Collection “E” = Even Exchange “M” = Second form of payment accounting line

**!!** The “A” or “E” indicator will only appear if the TJR option for Refunds and Discount Lines is activated. The ‘M’ indicator will appear only if the TJR option for 2 forms of Payments is activated and the transaction is ticketed as such.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		3	C) Validating Carrier Code followed by “#” (If the transaction is an <b>AMTRAK</b> ticket the “#” will be replaced with a “-“. If the transaction is an MCO or PTA (MTD) the “#” will be replaced with a “@”.)
		11	D) Ticket number followed by “/” (Option 6 shows actual Ticket Number. Option 5 Transitional stock field is left blank. Option 5 ATB shows Stock Control Number.)
		8	E) Commission Percentage or Amount Followed By “/”
		12	F) First three characters will be blanks or Currency code, depending on TJR indicator. This is followed by the Base Fare amount Followed by “/”.  If TJR indicator is on, then the currency code is placed on the first three characters position. If the TJR indicator is off, this field is compressed to 9 characters without the Currency code.
		8	G) Tax 1 amount followed by “/”
		8	H) Tax 2 amount followed by “/” (Country Specific, all others not present, Specific to countries that use VAT.)
		8	I) Tax 3 amount followed by “/” (Country Specific, all others not present, Specific only to Canadian Taxes.)
		4	J) “ONE” Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)  “PER” Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)  “ALL” Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by “/” .  If Form of Payment is credit card and the TJR indicator IURCCMASK is ON the credit card number will be over-laid with zeroes as noted below  Examples: TJR indicator IURCCMASK is ON: CCVI4444330000005555 1.1LAST.FIRST/  ***Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits***

		2	L) Number of Conjunction Documents followed “/”
		2	Routing Indicator followed by “D” = Domestic “F” = Foreign “T” = Transborder <i>(This indicator is specific for travel 100 miles into countries which boarder the United States of America.)</i>

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		VAR	N) Optional Text Data
		VAR	O) Electronic Ticket Indicator  “/E” = ETR <i>(This indicator is present only if it is an Electronic Ticket.)</i>
		VAR	P) Vendor Number “V-“ = Vendor Number <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
		VAR	Q) Product Type “P-“ = Product Type <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
			R) <b>Carriage Return</b>

**!!** Generally the ARC/BSP accounting concludes at this point, however, when Exchange Ticket information is present the **Carriage Return** above is omitted and the accounting item continues as follows.

### Automated ARC/BSP Exchange Ticket Variable Length Accounting Data (Even Exchanges and Exchanges with Additional Collection)

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1		2	S) “-@”
		14	T) Validating Carrier Number and Exchanged Ticket Number followed by “/”
		5	U) Exchanged Coupons
		VAR	V) Day Month Year and City of Original Issue
		VAR	W) Electronic Ticket Indicator “/E” = ETR <i>(This indicator is present only if it is an Electronic Ticket)</i>
		VAR	X) Vendor Number “V-” = Vendor Number <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
		VAR	Y) Product Type “P-” = Product Type <i>(This indicator is present only If it is a Non-ARC Electronic Ticket)</i>
		1	Z) <b>Carriage Return</b>

## Manual ARC/BSP Ticketing Variable Length Accounting Data (Hand Airline Tickets & Manual Exchanges Which Include Even Exchanges, Exchanges With Additional Collections and Exchanges with Refunds)

**!!** Agent input format for this section may be viewed by entering AC\*AIR at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting items should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Blank
		1	B) Blank = Normal Ticket “A” = Exchange with an Additional Collection “E” = Even Exchange “G” = Exchanges with a Refund

**!!** The “A”, “E”, or “G” indicator will only appear if the TJR option for Refunds and Discount Lines is activated.

		3	C) Validating Carrier Code followed by “I”
		11	D) Ticket number followed by “I”
		8	E) Commission Percentage or Amount Followed By “I”

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		12	<p>F) If the TJR option for alternate currency is allowed AND the ticket is issued in the alternate currency THEN the currency code is placed in the first three characters.</p> <p>If the TJR option for alternate currency is allowed AND the ticket is issued in the default currency THEN this field is compressed to 9 characters without the currency code.</p> <p>If the TJR option for alternate currency is OFF THEN this field is compressed to 9 characters without the currency code.</p>
		8	G) Tax 1 amount followed by "/"
		8	H) Tax 2 amount followed by "/" (Country Specific, all others not present, Specific to countries that use VAT.)
		8	I) Tax 3 amount followed by "/" (Country Specific, all others not present)
		4	<p>J) "ONE" Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)</p> <p>"PER" Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)</p> <p>"ALL" Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)</p>
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	L) Number of Conjunction Documents followed "/"
		2	<p>M) Routing Indicator followed by</p> <p>"D" = Domestic "F" = Foreign "T" = Transborder (This indicator is specific for travel 100 miles into countries which border the United States of America.)</p>
		VAR	N) Optional Text Data



LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		VAR	O) Electronic Ticket Indicator "E" = ETR <i>(This indicator is present only if it is an Electronic Ticket.)</i>
		VAR	P) Vendor Number "V-" = Vendor Number <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
		VAR	Q) Product Type "P-" = Product Type <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
			R) Carriage Return

!! Generally the ARC/BSP accounting concludes at this point, however, when Exchange Ticket information is present the **Carriage Return** above is omitted and the accounting item continues as follows.

### Manual ARC/BSP Exchange Ticket Variable Length Accounting Data (Even Exchanges and Exchanges with Additional Collection)

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1		2	S) “-@”
		14	T) Validating Carrier Number and Exchanged Ticket Number followed by “/”
		5	U) Exchanged Coupons
		VAR	V) Day Month Year and City of Original Issue
		VAR	W) Electronic Ticket Indicator “/E” = ETR <i>(This indicator is present only if it is an Electronic Ticket)</i>
		VAR	X) Vendor Number “V-” = Vendor Number <i>(This indicator is present only if it is a Non-ARC Electronic Ticket)</i>
		VAR	Y) Product Type “P-” = Product Type <i>(This indicator is present only If it is a Non-ARC Electronic Ticket)</i>
		1	Z) Carriage Return

## Manual ARC/BSP Document Variable Length Accounting Data (Pre-paid Ticket Stock, Miscellaneous Charge Orders, Tour Orders)

**!!** Agent input format for this section may be viewed by entering AC\*AIR at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Blank
		1	B) Blank
		3	C) Validating Carrier Code followed by “/”
		11	D) Ticket number followed by “/”
		8	E) Commission Percentage or Amount Followed By “/”
		12	F) If the TJR option for alternate currency is allowed AND the ticket is issued in the alternate currency THEN the currency code is placed in the first three characters.  If the TJR option for alternate currency is allowed AND the ticket is issued in the default currency THEN this field is compressed to 9 characters without the currency code.  If the TJR option for alternate currency is OFF THEN this field is compressed to 9 characters without the currency code.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		8	G) Tax 1 amount followed by "/"
		8	H) Tax 2 Amount followed by "/"
		8	I) Tax 3 Amount followed by "/"
		4	J) "ONE" Indicates the price of One item. <i>(Accounting items will be present for each specific passenger invoiced.)</i>  "PER" Indicates the price Per Passenger. <i>(The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)</i>  "ALL" Indicates the Total for ALL <i>(The amount should be divided by the number of Name items to determine the individual passenger cost.)</i>
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	L) Number of Conjunction Documents followed by "/"
			M) Optional Text Data
			N) <b>Carriage Return</b>

## Manual Refund ARC/BSP Ticketing Variable Length Accounting Data (Hand Airline Tickets)

**!!** Agent input format for this section may be viewed by entering AC\*AIR at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable Amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Blank
		1	B) “R” = Refund

**!!** The “R” indicator will only appear if the TJR option for “Refunds and Discount Lines is activated.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
		3	C) Validating Carrier Code followed by “/”
		11	D) Refundable Ticket Number followed by “/”
		8	E) Commission Percentage or Amount followed by “/”
		12	F) First Three characters will be blanks or currency code, depending on TJR indicator. This is followed by the Base Fare amount followed by “/”.
		8	G) Tax 1 Amount followed by “/”

		8	H) Tax 2 Amount followed by “/” (Country Specific, all others not present.)
		8	I) Tax 3 Amount followed by “/” (Country Specific, all others not present.)

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont’d)		4	J) “ONE” Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)  “PER” Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)  “ALL” Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by “/”
		2	L) Number of Conjunction Documents followed by “/”
		2	M) Coupons being refunded followed by “/” (May indicate “1”, “2”, “3”, “4”, or “A”)
			N) Refund Type Indicator and Former Invoice number (7digits) followed by a “/” “F” = Full Refund “P” = Partial Refund
			O) Routing Indicator followed by “/” “D” = Domestic “F” = Foreign “T” = Transborder (This indicator is specific for travel 100 miles into countries which boarder the United States of America.)
			P) Optional Text Data
			Q) <b>Carriage Return</b>

## Manual Refund ARC/BSP Ticketing Variable Length Accounting Data (Pre-paid Ticket Stock, Miscellaneous Charge Orders, Tour Orders.)

**!!** Agent input format for this section may be viewed by entering AC\*AIR at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable Amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Blank
		1	B) “R” = Refund

**!!** The “R” indicator will only appear if the TJR option for “Refunds and Discount Lines is activated.

		3	C) Validating Carrier Code followed by “/” The “/” is replaced by a # if the refund is automated using QREX. The TJR option for ‘Refunds and Discounts’ must also be ON.
		11	D) Refundable Ticket Number followed by “/”
		8	E) Commission Percentage or Amount followed by “/”
		12	F) First Three characters will be blanks or currency code, depending on TJR indicator. This is followed by the Base Fare amount followed by “/”.
		8	G) Tax 1 Amount followed by “/”
		8	H) Tax 2 Amount followed by “/” (Country Specific, all others not present.)
		8	I) Tax 3 Amount followed by “/” (Country Specific, all others not present.)

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		4	<p>J) "ONE" Indicates the price of One item. <i>(Accounting items will be present for each specific passenger invoiced.)</i></p> <p>"PER" Indicates the price Per Passenger. <i>(The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)</i></p> <p>"ALL" Indicates the Total for ALL <i>(The amount should be divided by the number of Name items to determine the individual passenger cost.)</i></p>
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	L) Number of Conjunction Documents followed by "/"
		2	M) Coupons being refunded followed by "/" <i>(May indicate "1", "2", "3", "4", or "A")</i>
			<p>N) Refund Type Indicator and Former Invoice number (7digits) followed by a "/"</p> <p>"F" = Full Refund</p> <p>"P" = Partial Refund</p>
			O) Optional Text Data
			P) <b>Carriage Return</b>



**Manual Non-ARC/BSP Document Variable Length Accounting Data (Used to create items for an invoice for any non-accountable documents or transactions.)**

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable Amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Accounting Link code associated with M3 record field “IU3LNK”
		1	B) Blank = Regular Billable Item “L” = Discount Transaction “B” = Bulk Transaction

**!!** The “L” and “B” indicators will only appear if the TJR option for “Refunds and Discount Lines is activated.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		7	C) Vendor Code or number followed by "/"
		11	<p>D) Transaction Type &amp; Document Number followed by "/"</p> <p><i>(The transaction types which Sabre allows to be input are listed below. One of these codes is required to appear at this point, and then may optionally be followed with an additional 7 alpha-numeric document number. It is therefore possible for this section to either be 4 characters or 11 characters long, including the "/")</i></p> <p>"AGT" = Agent Commission  "ALT" = Travel Allocation  "ATK" = AMTRAK Ticket  "AVS" = Avis Voucher  "BDA" = Bermuda Voucher  "BLK" = Bulk Ticket  "BRR" = British Rail  "CHK" = Check  "COM" = Commission  "CPN" = Coupon  "CPR" = Cruise Amount  "CRA" = Credit Advance  "CUR" = Currency  "DEP" = Deposit  "DIS" = Discount  "DOC" = Document  "DRA" = Debit Advance  "DSC" = Booking Discount  "EMA" = Express Mail  "EUR" = Eurail Pass  "FAX" = Facsimile  "FER" = Ferry  "FLP" = Full Payment  "FPT" = Final Payment  "FRE" = Freight  "HER" = Hertz Voucher  "INS" = Insurance  "INV" = Invoice  "MAI" = Mail  "MSC" = Misc. Charges  "POA" = Payment on Account  "RES" = Reservations  "RFD" = Refund  "SVC" = Service Charges  "TKT" = Tickets  "TLX" = Telex Charges  "TPR" = Tour Price  "TRF" = Transfer Fee  "TRO" = Tour Order  "TVC" = Travelers Checks  "VCH" = Voucher  "VSA" = Visa Charges</p>

!! The transaction type codes above are subject to change without notice. Refer to DU\*/ACT in Sabre.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		8	E) Commission Percentage or Amount followed by "/"
		12	F) First Three characters will be blanks or currency code, depending on TJR indicator. This is followed by the Base Fare amount followed by "/"
		8	G) Tax 1 Amount followed by "/"
		8	H) Tax 2 Amount followed by "/" (Country Specific, all others not present.)
		8	I) Tax 3 Amount followed by "/" (Country Specific, all others not present.)
		4	J) "ONE" Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)  "PER" Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)  <b>(BULK transactions only use the "ONE" or "PER" indicators outlined above)</b>  "ALL" Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)
		VAR	K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	L) Number of Documents followed by "/"
		VAR	M) Optional Text Data
			N) <b>Carriage Return</b>

## Manual (Advanced Deposit) ARC/BSP Document Variable Length Accounting Data (Pre-Paid Ticket Stock, Miscellaneous Charge Orders, Tour Orders)

**!!** Agent input formats for this section may be viewed by entering AD\*DOC at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable Amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Accounting Link code associated with M3 record field “IU3LNK”
		1	B) “X” Indicates a Partial Invoicing Transaction

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		3	C) "ACO" Advanced Deposit Accountable Document
		1	D) Previously Invoiced Indicator  BLANK = Previously Invoiced  "_" = New Item

**!!** Each time an "AD" transaction accounting item is added to a PNR an IUR message is created automatically upon end transaction. The M5 record of this IUR message will only contain the newly added accounting item(s), even if previous accounting items are present in the PNR. Once the "AD" item has been initially transmitted a blank will follow the "ADP" advance deposit indicator. At this point, previously transmitted "AD" transaction items and "AC" transaction item may appear together.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		3	E) Validating Carrier Code followed by "/"
		11	F) Document Number followed by "/"
		8	G) Commission Percentage or Amount followed by "/"
		12	H) First Three characters will be blanks or currency code, depending on TJR indicator. This is followed by the Base Fare amount followed by "/".
		8	I) Tax 1 Amount followed by "/"
			J) Tax 2 Amount followed by "/" (Country Specific, all others not present.)
		8	K) Tax 3 Amount followed by "/" (Country Specific, all others not present.)
		4	L) "ONE" Indicates the price of One item. (Accounting items will be present for Each specific passenger invoiced.)  "PER" Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)  "ALL" Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)
		VAR	M) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	N) Number of Conjunction Documents followed by "/"
		VAR	O) Optional Text Data
			P) <b>Carriage Return</b>

## Manual (Advanced Deposit) Non-ARC/BSP Document Variable Length Accounting Data (Used to create items for an invoice for any non-accountable documents or transactions)

**!!** Agent input formats for this section may be viewed by entering AD\*SUP at a Sabre terminal.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5MID	2	2	MESSAGE ID – “M5”
IU5PTY	2	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting item should be applied to.  “AA” = Indicates that the total of this accounting line is the SUM for ALL Interface Name Items. To determine the per person Price, the total of this line Would be divided by the total Number of passengers in the M1 record.  “PP” = Indicates that the total of this accounting line is the PER person charge for EACH Interface Name Item. This Line should be multiplied By the total number of Passengers in the M1 record To achieve a total billable Amount
IU5VR1	2	VAR	VARIABLE ACCOUNTING DATA
		1	A) Accounting Link code associated with M3 record field “IU3LNK”
		1	B) “X” Indicates a Partial Invoicing Transaction
		3	C) “ADP” Indicates Advanced Deposit
		1	D) Previously Invoiced Indicator  BLANK = Previously Invoiced  “-“ = New Item

**!!** Each time an “AD” transaction accounting item is added to a PNR an IUR message is created automatically upon end transaction. The M5 record of this IUR message will only contain the newly added accounting item(s), even if previous accounting items are present in the PNR. Once the “AD” item has been initially transmitted a blank will follow the “ADP” advance deposit indicator. At this point, previously transmitted “AD” transaction items and “AC” transaction item may appear together.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		7	E) Vendor Code or number followed by "/"
		11	<p>F) Transaction Type &amp; Document Number followed by "/"</p> <p><i>(The transaction types which Sabre allows to be input are listed below. One of these codes is required to appear at this point, and then may optionally be followed with an additional 7 alpha-numeric document number. It is therefore possible for this section to either be 4 characters or 11 characters long, including the "/")</i></p> <p>"AGT" = Agent Commission  "ALT" = Travel Allocation  "ATK" = AMTRAK Ticket  "AVS" = Avis Voucher  "BDA" = Bermuda Voucher  "BLK" = Bulk Ticket  "BRR" = British Rail  "CHK" = Check  "COM" = Commission  "CPN" = Coupon  "CPR" = Cruise Amount  "CRA" = Credit Advance  "CUR" = Currency  "DEP" = Deposit  "DIS" = Discount  "DOC" = Document  "DRA" = Debit Advance  "DSC" = Booking Discount  "EMA" = Express Mail  "EUR" = Eurail Pass  "FAX" = Facsimile  "FER" = Ferry  "FLP" = Full Payment  "FPT" = Final Payment  "FRE" = Freight  "HER" = Hertz Voucher  "INS" = Insurance  "INV" = Invoice  "MAI" = Mail  "MSC" = Misc. Charges  "POA" = Payment on Account  "RES" = Reservations  "RFD" = Refund  "SVC" = Service Charges  "TAD" = Travel Aide  "TLX" = Telex Charges  "TPR" = Tour Price  "TRF" = Transfer Fee  "TRO" = Tour Order  "TVC" = Travelers Checks  "VCH" = Voucher  "VSA" = Visa Charges</p>

!! The transaction type codes above are subject to change without notice. Refer to DU\*/ACT in Sabre.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		8	G) Commission Percentage or Amount followed by "/"
		12	H) First Three characters will be blanks or currency code, depending on TJR indicator. This is followed by the Base Fare amount followed by "/".
		8	I) Tax 1 Amount followed by "/"
		8	J) Tax 2 Amount followed by "/" (Country Specific, all others not present.)
		8	K) Tax 3 Amount followed by "/" (Country Specific, all others not present.)
		4	L) "ONE" Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)  "PER" Indicates the price Per Passenger. (The accounting item should be multiplied by the number of Name items to produce the total invoice amount.)  "ALL" Indicates the Total for ALL (The amount should be divided by the number of Name items to determine the individual passenger cost.)
		VAR	M) Form of Payment (blank space) PNR Name Number and Passenger Name followed by "/"
		2	N) Number of Documents followed by "/"
		VAR	O) Optional Text Data
			P) <b>Carriage Return</b>



## Automated or Manual EMD Accounting Line

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU5MID	2	1	2	MESSAGE ID – “M5”
IU5PTY	2	3	2	M5 ACCOUNTING ITEM NUMBER (“01” THRU “99”)
IU5MIN	2	5	2	INTERFACE NAME ITEM NUMBER  “01” thru “99” = Indicates which Interface Name Item found at field “IU1PNO” this accounting items should be applied to.
IU5VR1	2	7	VAR	VARIABLE ACCOUNTING DATA
			1	A) Blank
			1	B) Blank = Normal Ticket “A” = Exchange with an Additional Collection “E” = Even Exchange

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IU5VR1 (cont'd)		3	C) Carrier Code, Owner of Fee <b><i>Follow by Cross of Lorraine (#) for Automated  accounting  line and slash (/) for manually created accounting  line.</i></b>
		11	D) EMD document number followed by “/”
		8	E) Commission Percentage or Amount Followed By “/”
		12	F) First three characters will be blanks or Currency code, depending on TJR indicator. This is followed by the Base Fare amount Followed by “/”.  If TJR indicator is on, then the currency code Is placed on the first three characters position. If the TJR indicator is off, this field is compressed to 9 characters without the Currency code.
		8	G) Tax 1 amount followed by “/”
		8	H) Tax 2 amount followed by “/” (Country Specific, all others not present, Specific to countries that use VAT.)
		8	I) Tax 3 amount followed by “/” (Country Specific, all others not present, Specific only to Canadian Taxes.)
		4	J) “ONE” Indicates the price of One item. (Accounting items will be present for each specific passenger invoiced.)  “PER” Indicates the price Per Passenger.

			<p><i>(The accounting item should be multiplied by the number of Name items to produce the total invoice amount)</i></p> <p>“ALL” Indicates the Total for ALL  <i>(The amount should be divided by the number of Name items to determine the individual passenger cost.)</i></p>
		VAR	<p>K) Form of Payment (blank space) PNR Name Number and Passenger Name followed by “/”</p> <p>.</p> <p>If Form of Payment is credit card and the TJR indicator IURCCMASK is ON the credit card number will be over-laid with zeroes as noted below</p> <p>Examples:  TJR indicator IURCCMASK is ON:  CCVI4444330000005555 1.1LAST.FIRST/</p> <p>***Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits***</p>
		2	L) Number of Conjunction Documents followed “/”
		2	<p>M) Routing Indicator followed by “/”</p> <p>“D” = Domestic  “F” = Foreign  “T” = Transborder</p> <p><i>(This indicator is specific for travel 100 miles into countries which boarder the United States of America.)</i></p>
		3	N) “EMD” Indicate EMD accounting line
		VAR	O) Optional Text Data
			<b>Carriage Return</b>

## M6 – Passenger Fare Calculation Data Record

**!!** Fare Calculation data is built for each different passenger type that is ticketed. This record data will only be present if the IUR record was created as a result of a ticketing transaction. Each Fare Calculation item will be followed by a Carriage Return. There is a maximum of 99 fare calculation items. The maximum length of each fare calculation item is variable. The count of the total number of calculation items is found in the M0 field label "IU0NM6".

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU6MID	2	1	2	MESSAGE ID – "M6"
IU6RTY	2	3	3	RECORD/PASSENGER TYPE
IU6FCT	2	6	1	FARE CALCULATION TYPE  "1" = Linear Format  "2" = Coupon Format  "3" = Too Large
IU6CPR	2	7	1	COMPRESS PRINT INDICATOR  BLANK = Not compressed  "1" = Compress Print  "2" = REA/Not Compressed  "3" = REA/Compress Print
IU6FC12	2	8	VAR	VARIABLE FARE CALCULATION DATA  The fare calculation will include all paid and all unpaid taxes  <i>If the Linear Format is used the variable data area will begin with 2 blanks. (e.g., M6ADT11<b>bb</b>START of FARE CALCULATION DATA..... "bb" above represents the 2 blanks)</i>  <i>If the Coupon Format is used the first 2 bytes of each coupon booklets fare calculation will indicate which booklet it to be printed on.  (e.g., M6ADT21<b>01</b>BOOKLET ONE CALC<b>02</b>BOOKLET TWO CALC<b>03</b>BOOKLET THREE CALC...etc.)</i>  <i>When the Contract Bulk Ticketing field at "IU2APB" is set on, two versions of the same fare calculation data will be received one after another separated by 3"#" characters. The first fare calculation line will contain the currency amounts for the appropriate fares; the second will replace the currency amounts with the letters "BT" (Bulk Ticket).</i>  <i>If the ticketing transaction is tax exempt, following the "XT" identifier, the word EXEMPT followed by all applicable exempt tax codes separated by dashes will be included in the variable data area. Noted below are three examples for illustration purposes only:</i>

				<p><i>Example 1:</i>  M6ADT1 YMQ XX DFW Q7.04 1534.29Y26 XX LAX Q79.07  864.19Y26D XX YMQ Q7.04 1712.81Y3LT NUC4204.44END  ROE1.06433 XT EXEMPT CA1.58  XQ35.38US8.04XY5.74XA5.74AY 5.17XFLAX4.5</p> <p><i>Example 2:</i>  M6ADT1 YMQ XX DFW Q7.04 1534.29Y26 XX LAX Q79.07  864.19Y26D XX YMQ Q7.04 1712.81Y3LT NUC4204.44END  ROE1.06433 XT EXEMPT CA-US1.58XQ8.04XY5.74XA5.74AY  5.17XFLAX4.5</p> <p><i>Example 3 :</i>  M6ADT1 YMQ XX DFW Q7.04 1534.29Y26 XX LAX Q79.07  864.19Y26D XX YMQ Q7.04 1712.81Y3LT NUC4204.44END  ROE1.06433 XT EXEMPT AY-CA-US1.58XQ8.04XY5.74XA  5.17XFLAX4.5</p> <p>As today, for transactions where the credit card information is included in the fare calc field (applicable for ATB1 paper issued tickets), if the Form of Payment is credit card and the TJR indicator IURCCMASK is ON, the credit card numerics will be over-laid with zeroes except for the first six digits and the last four digits</p>
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**!!** Regardless of the Fare Calculation format which is transmitted, a **Carriage Return** will mark the end of each.

## M7 – Passenger Itinerary Data Record

**!!** The information contained in the M7 record is only created if the TJR option is set to the ON position AND if the remarks section of the PNR contains remarks items that are entered with a "5#".

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU7MID	2	1	2	MESSAGE ID – "M7"
IU7RKN	2	3	2	REMARK ITEM NUMBER
IU7RMK	2	5	VAR	<p>VARIABLE ITINERARY REMARK DATA</p> <p>There are a maximum of 99 itinerary remark items of 63 characters each. Each remark item is followed by a <b>Carriage Return</b>. The count of the total itinerary remark items is found in field "IU0NM7"</p> <p>Noted below is an example for informational purposes only:</p> <p><u>IUR-M7 (Itinerary Remark)</u>  Agent Input:5#ITINERARY REMARK  IUR:           M701ITINERARY REMARK</p>

## M8 – Passenger Invoice Data Record

**!!** The information contained in the M8 record is only created if the TJR option is set to the ON position AND if the remarks section of the PNR contains remarks items that are entered with a “5.”

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU8MID	2	1	2	MESSAGE ID – “M8”
IU8RKN	2	3	2	REMARK ITEM NUMBER
IU8RMK	2	5	VAR	<p>VARIABLE ITINERARY REMARK DATA</p> <p>(There are a maximum of 99 invoice remark items of 63 characters each. Each remark item is followed by a <b>Carriage Return</b>. The count of the total itinerary remark items is found in field “IU0NM8”)</p> <p>Noted below is an example for informational purposes only:</p> <p><u>IUR-M8 (Invoice Remark)</u>  Agent Input: 5.INVOICE REMARK  IUR:               M801INVOICE REMARK</p>

## M9 – Interface Remarks

**!!** The information contained in the M9 record is only created if the TJR option is set to the ON position AND if the remarks section of the PNR contains remarks items that are entered with a “5x/-”.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IU9MID	2	1	2	MESSAGE ID – “M9”
IU9RKN	2	3	2	REMARK ITEM NUMBER
IU9RMK	2	5	VAR	<p>VARIABLE ITINERARY REMARK DATA</p> <p>(There are a maximum of 99 invoice remark items of 63 characters each. Each remark item is followed by a <b>Carriage Return</b>. The count of the total itinerary remark items is found in field “IU0NM9”. When applicable, OSI and SSR items are included.</p> <p>Noted below is an example for informational purposes only:</p> <p>Interface Remark and OSI/SSR when applicable TJR indicator ON:</p> <p><b>IUR-M9</b></p> <p><b>Agent Input:</b> 5X/-INTERFACE REMARK</p> <p><b>AA FACTS</b></p> <p>1.SSR APAY YX KK1 BOSMKE0206H23NOV/SEAT/ACCPT/USD5000 CCAXXXX XXXXXXXXX2700EXPXXXX</p> <p>GENERAL FACTS</p> <p>1.SSR APAY YX NN1 BOSMKE0206H23NOV/SEAT/ACCPT/USD5000 CCAXXXX XXXXXXXXX2700EXPXXXX</p> <p><b>IUR:</b></p> <p>M901INTERFACE REMARK M902PT-SSR APAY YX NN1 BOSMKE0206H23NOV/SEAT/ACCPT/USD5000 CCAX 371010374072700EXP1210 M903PT-SSR APAY YX KK1 BOSMKE0206H23NOV/SEAT/ACCPT/USD5000 CCAX 371010374072700EXP1210</p>

## MA – Airline Fees

**!!** The information contained in the MA record is only created if the issued ticket includes an OB Fee

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUAOMID	2	1	2	MESSAGE ID – “MA”
IUAOSEQ	2	3	2	PASSENGER SEQUENCE NUMBER
IUAOITN	2	5	2	ITEM NUMBER FOR THIS PASSENGERS
IUAOCHA	2	7	1	NO CHARGE INDICATOR BLANK - CHARGED Y - NO CHARGE, BUT PRINT ON ETPIR N – NO CHARGE, BUT NOT PRINT ON ETPIR  <ul style="list-style-type: none"> <li>This indicator will be blank if there is an OB fee that is not a zero amount.</li> <li>If the OB fee is a zero amount, it is considered a “no charge” and the carrier must indicate whether or not the “NO CHARGE” must print on the ET PIR. If this indicator is “Y”, the ET PIR must show “NO CHARGE”. If this indicator is “N”, the ET PIR must not show “NO CHARGE”.</li> </ul>
IUAOTKN	2	8	13	TICKET NUMBER  First three characters are the numeric airline code, followed by the ten digit ticket number
IUAOVAL	2	21	3	VALIDATING CARRIER
IUAOCOD	2	24	14	FEE CODE
IUAOTYP	3	24	2	TYPE OF SERVICE(OB OR OC)
IUAOSUB	3	26	3	SUB CODE (for example FCA, FC1, etc.)
IUAOSP3	3	29	3	FUTURE EXPANSION (BLANKS)
IUAOSYS	3	32	1	SYSTEM/MANUAL PRICED OB FEE 0 – SYSTEM PRICED 1 – MANUAL PRICE
IUAOAPP	3	33	3	IATA APPLICATION INDICATOR
IUAOREF	4	33	1	REISSUE / REFUND
IUAOCMA	4	34	1	COMMISSION
IUAOITL	4	35	1	INTERLINE
IUAOSP4	3	36	2	FUTURE EXPANSION
IUAODES	2	38	25	FEE DESCRIPTION  For example: “CREDIT CARD SERVICE FEE:”
IUAOSP5	2	63	1	SPARE
IUAOXCN	2	64	2	NUMBER OF TAXES (count of the number of taxes that are applicable on the Airline Fee )
IUAOAMT	2	66	11	FEE AMOUNT For example: “ 5.00” When GST applies then the Fee amount will be a “Net OB fee amount” (exclusive GST)
IUAOCUR	2	77	3	CURRENCY CODE



				For example" EUR"
IUAOCR1	2	80	1	CARRIAGE RETURN

**!!** The following fields are variable fields. They appear sequentially in the MA record and may not contain data if there are no taxes are applicable to the Airline Fee. If the data field is not present, the **Carriage Return** will still be present to mark the end of the absent data field.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION
IUAOGST	2	VAR	GST (Information on the tax applicable on airline fee)
IUAOGSC	3	3	TAX CODE
IUAOGSA	3	11	TAX AMOUNT
IUAOCR2	3	1	CARRIAGE RETURN

## MB – Miscellaneous Charge Order Record (MCO)

**!!** The information is present only if the location is using ATB ticket stock and has used the "MISC" ticketing entries to create all the associated records.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUBMID	2	1	2	MESSAGE ID – "MB"
IUBPTY	2	3	2	ASSOCIATED M5 ITEM NUMBER
IUBM1N	2	5	2	ASSOCIATED PASSENGERS  "AA" = All Passengers  "PP" = Per Passenger
IUBINF	2	7	VAR	VARIABLE MCO DATA

**!!** Multiple MB records may exist in the same IUR with the maximum being 99.

### ARC MCO PRODUCT

"NM/" will indicate the beginning of the Name data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"IT/" will indicate the beginning of the Inclusive Tour data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AC/" will indicate the beginning of the Validating Airline Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TY/" will indicate the beginning of the Type of Service data. The data will not exceed 74 characters and this field will conclude with a **Carriage Return**.

"TO/" will indicate the beginning of the To data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AT/" will indicate the beginning of the At data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EN/" will indicate the beginning of the Endorsements data. The data will not exceed 110 characters and this field will conclude with a **Carriage Return**.

"RM/" will indicate the beginning of the Remarks data. The data will not exceed 176 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.

"CU/" will indicate the Currency Code of the Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"ER/" will indicate the Exchange Rate data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EC/" will indicate the Equivalent Amount Paid Currency Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

- "EP/" will indicate the Equivalent Amount Paid data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "BF/" will indicate the Base Fare (Amount) data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "TC/" will indicate the Tax Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "TX/" will indicate the Tax data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "OC/" will indicate the Other Charges data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "TA/" will indicate the Total Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "CP/" will indicate the Commission Percentage data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "CA/" will indicate the Commission Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "PY/" will indicate the Form of Payment data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "PY/CASH" will indicate Cash Form of Payment.
- "PY/CHECK" or "PY/CHEQUE" will indicate Check Form of Payment.
- "PY/SGR/" will indicate Single Government Request Form of Payment.
- "PY/GTR/" will indicate Government Travel Request Form of Payment.
- "PY/CC/" will indicate Credit Card Form of Payment with no print suppression on I&I documents.
- "PY/CX/" will indicate Credit Card Form of Payment with print suppression on I&I documents.

Following either the "CX/" or "CC/" the Credit Card Form of Payment data will be divided into sub fields each separated with a "/" character. If there is no data in the sub field area slashes will still be present.

The fixed Credit Card fields are to be in the following order.

Credit Card Code (2 characters)

Credit Card Number (20 characters)

When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:

Example of over-laid Credit Card Number:

VI/4444330000001111

\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\*

Credit Card Expiration Month (2 characters)

Credit Card Expiration Year (2 characters)  
 Extended Payment Indicator (1 character)  
 Address Verification Indicator (1 character)  
 Authorization Source Code (1 character)  
 Credit Approval Code (6 characters)  
**Carriage Return**

- "SI/" will indicate the passenger Statement Information data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "II/" will indicate the International Itinerary data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "SS/" will indicate the Self Sale Data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "PI/" will indicate the Pricing Indicator data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "DN/" will indicate the Document Number of the associated Passenger Ticket data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "K1/" will indicate the XT Tax Code 1 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M1/" will indicate the Tax data for the first tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K2/" will indicate the XT Tax Code 2 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M2/" will indicate the Tax data for the second tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K3/" will indicate the XT Tax Code 3 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M3/" will indicate the Tax data for the third tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K4/" will indicate the XT Tax Code 4 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M4/" will indicate the Tax data for the fourth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K5/" will indicate the XT Tax Code 5 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M5/" will indicate the Tax data for the fifth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K6/" will indicate the XT Tax Code 6 Data. The data will not exceed 8 characters and will conclude with a **Carriage Return**.
- "M6/" will indicate the Tax data for the sixth tax in the XT tax breakdown. The data will not exceed 8

characters and this field will conclude with a **Carriage Return**.

“K7/” will indicate the XT Tax Code 7 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

“M7/” will indicate the Tax data for the seventh tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

“K8/” will indicate the XT Tax Code 8 Data. The data will not exceed 8 characters and will conclude with a **Carriage Return**.

“M8/” will indicate the Tax data for the eighth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

“K9/” will indicate the XT Tax Code 9 Data. The data will not exceed 8 characters and will conclude with a **Carriage Return**.

“M9/” will indicate the Tax data for the ninth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

“L1/” will indicate the XF Airport Code 1 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“N1/” will indicate the XF Tax numeric for the first XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“L2/” will indicate the XF Airport Code 2 data. The data will not exceed 5 characters and will conclude with a **Carriage Return**.

“N2/” will indicate the XF Tax numeric for the second XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“L3/” will indicate the XF Airport Code 3 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“N3/” will indicate the XF Tax numeric for the third XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“L4/” will indicate the XF Airport Code 4 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“N4/” will indicate the XF Tax numeric for the fourth XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

The new MB record will conclude with an additional **Carriage Return** after the last field.

**!!** The following data elements will be in specific order when they exist:  
 CU/ followed immediately by ER/ followed immediately by BF/ and EC/ followed immediately by EP/  
 followed immediately by TC/ followed by TX/ followed immediately by OC/ followed immediately by TA/  
 the remainder of the data elements may be in any order preceded by the code indicated.

### Example of an IUR MCO record:

**MB0103NM/WILSON/JOHN MR AND SMITH/JANE MS<cr>**  
**IT/HIA345LP6D5NAI<cr>**  
**AC/AA<cr>**  
**TY/HAWAIIAN ISLAND ADVENTURE<cr>**  
**TO/ADVENTURE HOLIDAY TOURS<cr>**  
**AT/SAN JOSE, CALIFORNIA<cr>**  
**EN/FULLY REFUNDABLE<cr>**  
**RM/TOUR INCLUDES 6 DAYS 5 NIGHTS AT A LUXURY HOTEL @**  
**ALL MEALS, TRANSFERS, TAXES AND TIPS<cr>**  
**CU/FRF<cr>**  
**ER/.1995<cr>**  
**BF/4762<cr>**  
**EC/USD<cr>**  
**EP/900.00<cr>**  
**TC/XT<cr>**  
**TX/25.00<cr>**  
**OC/25.00<cr>**  
**TA/950.00<cr>**  
**CA/90.00<cr>**  
**PY/CX/AX/378247020322005/12/93/E/ /M/123456<cr>**  
**PI/4<cr>**  
**DN/00471234567890<cr>**  
**SI/IBM CORP ID 88581<cr>**  
**<cr>**

## BSP MCO PRODUCT

"NM/" will indicate the beginning of the Name data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"IT/" will indicate the beginning of the Inclusive Tour data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AC/" will indicate the beginning of the Validating Airline Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TY/" will indicate the beginning of the Type of Service data. The data will not exceed 86 characters and this field will conclude with a **Carriage Return**.

"TO/" will indicate the beginning of the "To" data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AT/" will indicate the beginning of the "At" data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EN/" will indicate the beginning of the Endorsements data. The data will not exceed 120 characters and this field will conclude with a **Carriage Return**.

"RM/" will indicate the beginning of the Remarks data. The data will not exceed 220 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.

"CU/" will indicate the Currency Code of the Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"ER/" will indicate the Exchange Rate data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EC/" will indicate the Equivalent Amount Paid Currency Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EP/" will indicate the Equivalent Amount Paid data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"BF/" will indicate the Base Fare (Amount) data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TC/" will indicate the Service Charge/Tax on MCO data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

When the Tax Code is 'XT' then the tax breakdown will be present in the "RM/" section, the tax data follows the code 'XT', see example below.

"TX/" will indicate the Tax on MCO Tax data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

When the Tax Code is 'XT' then the tax breakdown will be present in the "RM/" section, the tax data follows the code 'XT', see example below.

"OC/" will indicate the Other Charges data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TA/" will indicate the Total Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CP/" will indicate the Commission Percentage data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CA/" will indicate the Commission Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/" will indicate the Form of Payment data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/CASH" will indicate Cash Form of Payment.

"PY/CHECK" or "PY/CHEQUE" will indicate Check Form of Payment.

"PY/SGR/" will indicate Single Government Request Form of Payment.

"PY/GTR/" will indicate Government Travel Request Form of Payment.

"PY/CC/" will indicate Credit Card Form of Payment with no print suppression on I&I documents.

"PY/CX/" will indicate Credit Card Form of Payment with print suppression on I&I documents.

Following either the "CX/" or "CC/" the Credit Card Form of Payment data will be divided into sub fields each separated with a "/" character. If there is no data in the sub field area slashes will still be present.

The fixed Credit Card fields are to be in the following order.

Credit Card Code (2 characters)  
 Credit Card Number (20 characters)  
 Credit Card Expiration Month (2 characters)  
 Credit Card Expiration Year (2 characters)  
 Extended Payment Indicator (1 character)  
 Address Verification Indicator (1 character)  
 Authorization Source Code (1 character)  
 Credit Approval Code (6 characters)  
**Carriage Return**

"SI/" will indicate the passenger Optional Information data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"II/" will indicate the International Itinerary data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"SS/" will indicate the Self Sale Data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PI/" will indicate the Pricing Indicator data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.



- "DN/" will indicate the Document Number of the associated Passenger Ticket data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "K1/" will indicate Tax/Fee/Charge Tax Code 1 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M1/" will indicate the Tax data for the first tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K2/" will indicate Tax/Fee/Charge Tax Code 2 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M2/" will indicate the Tax data for the second tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K3/" will indicate Tax/Fee/Charge Tax Code 3 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M3/" will indicate the Tax data for the third tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K4/" will indicate Tax/Fee/Charge Tax Code 4 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M4/" will indicate the Tax data for the fourth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K5/" will indicate Tax/Fee/Charge Tax Code 5 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M5/" will indicate the Tax data for the fifth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K6/" will indicate Tax/Fee/Charge Tax Code 6 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M6/" will indicate the Tax data for the sixth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K7/" will indicate Tax/Fee/Charge Tax Code 7 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M7/" will indicate the Tax data for the seventh tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K8/" will indicate Tax/Fee/Charge Tax Code 8 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M8/" will indicate the Tax data for the eighth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "K9/" will indicate Tax/Fee/Charge Tax Code 9 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- "M9/" will indicate the Tax data for the ninth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

- “K10/” will indicate Tax/Fee/Charge Tax Code 10 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M10/” will indicate the Tax data for the tenth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K11/” will indicate Tax/Fee/Charge Tax Code 11 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M11/” will indicate the Tax data for the eleventh tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K12/” will indicate Tax/Fee/Charge Tax Code 12 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M12/” will indicate the Tax data for the twelfth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K13/” will indicate Tax/Fee/Charge Tax Code 13 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M13/” will indicate the Tax data for the thirteenth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K14/” will indicate Tax/Fee/Charge Tax Code 14 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M14/” will indicate the Tax data for the fourteenth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K15/” will indicate Tax/Fee/Charge Tax Code 15 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M15/” will indicate the Tax data for the fifteenth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K16/” will indicate Tax/Fee/Charge Tax Code 16 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M16/” will indicate the Tax data for the sixteenth tax in Tax/Fee/Charge tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “L1/” will indicate the XF Airport Code 1 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N1/” will indicate the XF Tax numeric for the first XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “L2/” will indicate the XF Airport Code 2 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N2/” will indicate the XF Tax numeric for the second XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “L3/” will indicate the XF Airport Code 3 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“**N3/**” will indicate the XF Tax numeric for the third XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“**L4/**” will indicate the XF Airport Code 4 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“**N4/**” will indicate the XF Tax numeric for the fourth XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

“**RI/**” Reason for Issuance Code. This field will contain the RFIC entered on Mask One. This data will not exceed 1 character and will conclude with a **Carriage Return**

“**NF/**” Net Fare Value. This field will contain the net fare value entered in the Net Remit Mask. The data will not exceed 8 characters and will conclude with a **Carriage Return**

“**NA/**” Amount to be Charged to Credit Card – Including Taxes. This field will contain the amount (including taxes) that has been charged to the credit card entered on Mask 3. The data will not exceed 8 characters and will conclude with a **Carriage Return**.

“**NS/**” Selling Fare – Including Taxes. This field will contain the Selling Fare amount (including taxes) entered in the Net Remit Mask. The data will not exceed 8 characters and will conclude with a **Carriage Return**.

“**VC/**” Value Code – VC. This Field will contain the Value Code entered in the Net Remit Mask. The data will not exceed 11 characters and will conclude with a **Carriage Return**.

“**CR/**” Contract Agreement – CAR. This field will contain the Contract Agreement entered in the Net Remit Mask. The data will not exceed 17 characters and will conclude with a **Carriage Return**.

“**NC/**” Commission on Net Fare. This field will contain a ‘Y’ or ‘N’ depending on how whether the field was selected on the Net Remit Mask. The data will not exceed 1 character and will conclude with a **Carriage Return**.

The new MB record will conclude with an additional **Carriage Return** after the last field.

**!!** The following data elements will be in specific order when they exist:  
 CU/ followed immediately by ER/ followed immediately by BF/ and EC/ followed immediately by EP/  
 followed immediately by TC/ followed by TX/ followed immediately by OC/ followed immediately by TA/  
 the remainder of the data elements may be in any order preceded by the code indicated.

### Example of an IUR MCO record:

```

MB08AANM/MISC/AMR<cr>
IT/ITTOUR CODE<cr>
AC/BA<cr>
CP/PCT 9<cr>
PY/CC/AX/371234567890120 /10/02/ /Z/12345<cr>
SI/STATEMENT INFORMATION<cr>
II/X<cr>
PI/7<cr>
CU/SEK<cr>
ER/1.234<cr>
BF/12345678<cr>
EC/GBP<cr>
EP/12345.67<cr>
TC/XT<cr>
TX/ 25.00<cr>
TA/12420.67<cr>
EN/REFUNDABLE ONLY TO THE SPONSOR IN THE UNITED KING@DOM<cr>
RM/SPONSOR MR FRED BLOGGS 22 THE STREET LONDON TEL 0208 1@11 22
22 10.00GB5.00YB10.00UK25.00XFJFK12.34DEN12.34 XT15.00XP@10.00MC<cr>
TO/BRITISH AIRWAYS<cr>
AT/LONDON HEATHROW TERMINAL<cr>
TY/PTA INCLUDING TAXES<cr>
DN/9991234567890<cr>
M1/ 10.00<cr>
K1/GB<cr>
M2/ 5.00<cr>
K2/YB<cr>
M3/ 10.00<cr>
K3/UK<cr>
M4/ 25.00 <cr>
K4/XF<cr>
N1/12.34<cr>
L1/JFK <cr>
N2/12.34<cr>
L2/DEN<cr>
<cr>

```

## MC – Pre-paid Ticket Advice Record

**!!** The information is present only if the location is using ATB ticket stock and has used the "MISC" ticketing entries to create all the associated records.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUCMID	2	1	2	MESSAGE ID – "MC"
IUCPTY	2	3	2	ASSOCIATED M5 ITEM NUMBER
ICCM1N	2	5	2	ASSOCIATED PASSENGERS  "AA" = All Passengers  "PP" = Per Passenger
IUCINF	2	7	VAR	VARIABLE PTA DATA

**!!** Multiple MC records may exist in the same IUR with the maximum being 99.

"NM/" will indicate the beginning of the Name data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

*If the PTA is for an Unaccompanied Minor a code will be placed beginning at the 58th character of the NM/ field. The code will be "//UM//".*

"IT/" will indicate the beginning of the Inclusive Tour data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AC/" will indicate the beginning of the Validating Airline Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AP/" will indicate the beginning of the Passenger Address data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PP/" will indicate the beginning of the Passenger Phone data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"RD/" will indicate the beginning of the Reservation data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EN/" will indicate the beginning of the Endorsements/Remarks data. The data will not exceed 150 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.

"FC/" will indicate the beginning of the Fare Calculation data. The data will not exceed 450 characters and this field will conclude with a **Carriage Return**.

"SN/" will indicate the beginning of the Sponsor Name data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"SA/" will indicate the beginning of the Sponsor Address data. The data will not exceed 186 characters. The entire data element will conclude with a **Carriage Return**.

"SP/" will indicate the beginning of the Sponsor Phone data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CU/" will indicate the Amount (Base Fare) Currency Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"BF/" will indicate the Base Fare (Amount) data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TC/" will indicate the Tax Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TX/" will indicate the Tax data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EC/" will indicate the Equivalent Amount Paid Currency Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"ER/" will indicate the Exchange Rate data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EP/" will indicate the Equivalent Amount Paid data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"SC/" will indicate the Service Charge data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PT/" will indicate the PTA Total data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CP/" will indicate the Commission Percentage data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CA/" will indicate the Commission Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/" will indicate the Form of Payment data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/CASH" will indicate Cash Form of Payment.

"PY/CHECK" or "PY/CHEQUE" will indicate Check Form of Payment.

"PY/SGR/" will indicate Single Government Request Form of Payment.

"PY/GTR/" will indicate Government Travel Request Form of Payment.

"PY/CC/" will indicate Credit Card Form of Payment with no print suppression on I&I documents.

**"PY/CX/"** will indicate Credit Card Form of Payment with print suppression on I&I documents.

Following either the "CX/" or "CC/" the Credit Card Form of Payment data will be divided into sub fields each separated with a "/" character. If there is no data in the sub field area slashes will still be present.

The fixed Credit Card fields are to be in the following order.

Credit Card Code (2 characters)

Credit Card Number (20 characters)

When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:

Example of over-laid Credit Card Number:

VI/4444330000001111

\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\*

Credit Card Expiration Month (2 characters)

Credit Card Expiration Year (2 characters)

Extended Payment Indicator (1 character)

Address Verification Indicator (1 character)

Authorization Source Code (1 character)

Credit Approval Code (6 characters)

**Carriage Return**

**"SI/"** will indicate the passenger Statement Information data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

**"II/"** will indicate the International Itinerary data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

**"SS/"** will indicate the Self Sale Data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

**"PI/"** will indicate the Pricing Indicator data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

The new MC record will conclude with an additional **Carriage Return** after the last field.

**!!** The following data elements will be in specific order when they exist:  
 CU/ followed immediately by ER/ followed immediately by BF/ and EC/ followed immediately by EP/  
 followed immediately by TC/ followed by TX/ followed immediately by SC/ followed immediately by PT/  
 the remainder of the data elements may be in any order preceded by the code indicated.

### Example of an IUR PTA Record:

```

MC0122NM/WILSON/JOHN          //UM//<cr>
IT/1234512345<cr>
AC/DL<cr>
AP/2325 HIGHLAND PARK DRIVE, LAX, CA<cr>
PP/712-555-1500<cr>
RD/DL 57Y 23NOV FRALAX DL 58Y 29NOV LAXFRA<cr>
FC/ FRA DL LAX Q5.00 M1704.67YR DL FRA Q5.00 M1704.67YR NUC3419.34END ROE1.7103
SOTO XFLAX3<cr>
EN/REFUND TO PURCHASER ONLY<cr>
RM/THIS PREPAID TICKET ADVISE HAS BEEN @
ISSUED FOR JOHN WILSON AGE 9.<cr>
SN/MRS. BETTY WILSON<cr>
SA/4200 AMERICAN WAY PARKWAY/
APARTMENT NUMBER 3331/
DALLAS, TEXAS 78624<cr>
SP/214-821-1557<cr>
CU/DEM<cr>
ER/1.7103<cr>
BF/5849.00<cr>
EC/USD<cr>
EP/3595.00<cr>
TC/XT<cr>
TX/24.15<cr>
SC/25.00<cr>
PT/3644.15<cr>
CP/10.00<cr>
PI/4<cr>
SI/MARRIOTT CORPORATION<cr>
II/X<cr>
PY/GTR/123ABC456DEF789GHI<cr>
<cr>

```



## MD – Tour Order Record

**!!** The information is present only if the location is using ATB ticket stock and has used the "MISC" ticketing entries to create all the associated records.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUDMID	2	1	2	MESSAGE ID – "MD"
IUDPTY	2	3	2	ASSOCIATED M5 ITEM NUMBER
ICDM1N	2	5	2	ASSOCIATED PASSENGERS  "AA" = All Passengers "PP" = Per Passenger
IUDINF	2	7	VAR	VARIABLE PTA DATA

**!!** Multiple MD records may exist in the same IUR with the maximum being 99.

"NM/" will indicate the beginning of the Name data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"IT/" will indicate the beginning of the Inclusive Tour data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"ON/" will indicate the beginning of the Tour Operator data. The data will not exceed 68 characters and this field will conclude with a **Carriage Return**.

"TN/" will indicate the beginning of the Tour Name data. The data will not exceed 80 characters and this field will conclude with a **Carriage Return**.

"TK/" will indicate the beginning of the Ticket Number data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"AC/" will indicate the beginning of the Validating Airline Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"P1/" will indicate the beginning of the Present To data for coupon 1. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"A1/" will indicate the beginning of the AT data for coupon 1. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"C1/" will indicate the beginning of the Currency Code data for coupon 1. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"V1/" will indicate the beginning of the Value data for coupon 1. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"F1/" will indicate the beginning of the Tour Features data for coupon 1. The data will not exceed 310 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.

- "P2/" will indicate the beginning of the Present To data for coupon 2. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "A2/" will indicate the beginning of the AT data for coupon 2. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "C2/" will indicate the beginning of the Currency Code data for coupon 2. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "V2/" will indicate the beginning of the Value data for coupon 2. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "F2/" will indicate the beginning of the Tour Features data for coupon 2. The data will not exceed 310 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.
- "P3/" will indicate the beginning of the Present To data for coupon 3. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "A3/" will indicate the beginning of the AT data for coupon 3. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "C3/" will indicate the beginning of the Currency Code data for coupon 3. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "V3/" will indicate the beginning of the Value data for coupon 3. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "F3/" will indicate the beginning of the Tour Features data for coupon 3. The data will not exceed 310 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.
- "P4/" will indicate the beginning of the Present To data for coupon 4. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "A4/" will indicate the beginning of the AT data for coupon 4. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "C4/" will indicate the beginning of the Currency Code data for coupon 4. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "V4/" will indicate the beginning of the Value data for coupon 4. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "F4/" will indicate the beginning of the Tour Features data for coupon 4. The data will not exceed 310 characters. A "@" will be inserted in the data when an End of Line Character is located. The entire data element will conclude with a **Carriage Return**.
- "CU/" will indicate the Currency Code data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "BF/" will indicate the Base Fare data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.
- "ER/" will indicate the Exchange Rate data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EC/" will indicate the Currency Code of the Equivalent Amount Paid data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"EP/" will indicate the Equivalent Amount Paid data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"X1/" will indicate the Tax Code 1 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"T1/" will indicate the Tax 1 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"X2/" will indicate the Tax Code 2 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"T2/" will indicate the Tax 2 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"X3/" will indicate the Tax Code 3 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"T3/" will indicate the Tax 3 data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"TA/" will indicate the Tour Order Total data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CP/" will indicate the Commission Percentage data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"CA/" will indicate the Commission Amount data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/" will indicate the Form of Payment data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PY/CASH" will indicate Cash Form of Payment.

"PY/CHECK" or "PY/CHEQUE" will indicate Check Form of Payment.

"PY/SGR/" will indicate Single Government Request Form of Payment.

"PY/GTR/" will indicate Government Travel Request Form of Payment.

"PY/CC/" will indicate Credit Card Form of Payment with no print suppression on I&I documents.

"PY/CX/" will indicate Credit Card Form of Payment with print suppression on I&I documents.

Following either the "CX/" or "CC/" the Credit Card Form of Payment data will be divided into sub fields each separated with a "/" character. If there is no data in the sub field area slashes will still be present. The fixed Credit Card fields are to be in the following order.

Credit Card Code (2 characters)  
Credit Card Number (20 characters)

When the TJR indicator IURCCMASK is ON, the Credit Card number will be over-laid with zeroes as follows:

Example of over-laid Credit Card Number:  
VI/4444330000001111

\*\*\*Note that the credit card will be over-laid with zeroes except for the first six digits and the last four digits\*\*\*

Credit Card Expiration Month (2 characters)

Credit Card Expiration Year (2 characters)

Extended Payment Indicator (1 character)

Address Verification Indicator (1 character)

Authorization Source Code (1 character)

Credit Approval Code (6 characters)

#### **Carriage Return**

"SI/" will indicate the passenger Statement Information data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"II/" will indicate the International Itinerary data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"SS/" will indicate the Self Sale Data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"PI/" will indicate the Pricing Indicator data. The data will not exceed 63 characters and this field will conclude with a **Carriage Return**.

"K1/" will indicate the XT Tax Code 1 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"M1/" will indicate the Tax data for the first tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"K2/" will indicate the XT Tax Code 2 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"M2/" will indicate the Tax data for the second tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"K3/" will indicate the XT Tax Code 3 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"M3/" will indicate the Tax data for the third tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"K4/" will indicate the XT Tax Code 4 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"M4/" will indicate the Tax data for the fourth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

"K5/" will indicate the XT Tax Code 5 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.

- “M5/” will indicate the Tax data for the fifth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K6/” will indicate the XT Tax Code 6 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M6/” will indicate the Tax data for the sixth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K7/” will indicate the XT Tax Code 7 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M7/” will indicate the Tax data for the seventh tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K8/” will indicate the XT Tax Code 8 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M8/” will indicate the Tax data for the eighth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “K9/” will indicate the XT Tax Code 9 Data. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “M9/” will indicate the Tax data for the ninth tax in the XT tax breakdown. The data will not exceed 8 characters and this field will conclude with a **Carriage Return**.
- “L1/” will indicate the XF Airport Code 1 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N1/” will indicate the XF Tax numeric for the first XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “L2/” will indicate the XF Airport Code 2 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N2/” will indicate the XF Tax numeric for the second XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “L3/” will indicate the XF Airport Code 3 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N3/” will indicate the XF Tax numeric for the third XF tax code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “L4/” will indicate the XF Airport Code 4 data. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.
- “N4/” will indicate the XF Tax numeric for the fourth XF tax Code. The data will not exceed 5 characters and this field will conclude with a **Carriage Return**.

The new MD record will conclude with an additional **Carriage Return** after the last field.

**!!** The following data elements will be in specific order when they exist:  
 CU/ followed immediately by ER/ followed immediately by BF/. EC/ followed immediately by EP/ followed immediately by X1/ followed immediately by T1/ followed immediately by X2/ followed immediately by T2/ followed immediately by X3/ followed immediately by T3/ followed immediately by TA/. The remainder of the data elements may be in any order preceded by the code indicated.

### Example of IUR Tour Order Record:

```
MD0175NM/SMITH/CRAIG MR<cr>
IT/ABC123DEF456GHI<cr>
ON/HOOSER STATE TOURING COMPANY<cr>
TN/THE ACAPULCO CRUISER<cr>
TK/00169876543210<cr>
AC/AA<cr>
P1/JUANS TAXI AND LIMO<cr>
A1/ACAPULCO AIRPORT<cr>
C1/MXN<cr>
V1/72.46<cr>
F1/TRANSFER FROM THE ACAPULCO AIRPORT@
VIA PRIVATE TAXI TO THE VILLA VERA RESORT COMPLEX@
PRICE INCLUDES MEET AND GREET SERVICE WITH BAGGAGE@
HANDLING AND ALL APPLICABLE TAXES AND SERVICE CHARGES@
AND TOLLS INCLUDED<cr>
P2/VILLA VERA RESORT<cr>
A2/ACAPULCO, MEXICO<cr>
C2/MXN<cr>
V2/2319.00<cr>
F2/5 DAYS 4 NITES ALL MEALS AND TAXES INCLUDED@
LUXURY BUNGALOW WITH PRIVATE POOL. PACKAGE INCLUDES@
LAUNDRY SERVICE, COMPLIMENTARY DRINKS DAILY AND @
A COMPLIMENTARY VISIT TO THE HEALTH CLUB.<cr>
P3/LUPE'S GLASS BOTTOM BOAT TOURS<cr>
A3/VILLA VERA RESORT <cr>
C3/MXN<cr>
V3/362.32<cr>
F3/FULL DAY HARBOR TOUR OF ACAPULCO BAY@
PLUS TRANSFERS TO AND FROM VILLA VERA RESORT@
WITH PARASAILING INCLUDED.<cr>
P4/JUANS TAXI AND LIMO<cr>
A4/ACAPULCO, MEXICO<cr>
C4/MXN<cr>
V4/72.46<cr>
F4/RETURN TRANSFER FROM VILLA VERA RESORT@
TO ACAPULCO AIRPORT. PRICE INCLUDED ALL BAGGAGE@
HANDLING, TAXS TOLLS AND TRANSFERS. <cr>
CU/DEM<cr>
ER/.61<cr>
BF/975.00<cr>
EC/USD<cr>
EP/1601.49<cr>
X1/US<cr>
T1/78.00<cr>
X2/XF<cr>
T2/18.00<cr>
X3/XT<cr>
T3/24.18<cr>
TA/1721.67<cr>
CA/160.15<cr>
SI/ABC,123,890,DK1234567<cr>
II/X<cr>
PI/3<cr>
PY/CHEQUE<cr>
<cr>
```

## ME – Segment Associated Remarks Record

**!!** The information is present when there is code share information for any air segment in the Sabre PNR or when using Segment Associated Remarks formats for storing information in the Remarks area of the Sabre PNR.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUEMID	2	1	2	MESSAGE ID – “ME”
IUEM3N	2	3	2	ASSOCIATED M3 ITEM NUMBER
IUERMK	2	5	VAR	VARIABLE ITINERARY REMARK DATA  <i>Each Code Share Associated Remark Record will begin with the letters "CS" followed by a "#", followed by the city pair that the Code Share Carrier is operating, followed by the operating carrier name. Code Share Associated Remarks will appear before any Segment Associated Remarks for each item. All Associated Remarks for a single item will be separated by a @ key. Each Item, with an Associated Remark (whether it is a Segment Associated Remark or a Code Share Associated Remark) will conclude with a <b>Carriage Return</b>, and an additional <b>Carriage Return</b> will follow the final item.</i>  <i>Carriage Returns within the text of the associated remarks will be converted to a Change Character (@).</i>

**!!** The Sabre Segment Associated Remarks record is unlimited in the amount of characters that may be associated with a Segment. The only limitation is the current system maximum of 99 PNR segments. Option 6 Sabre Invoices and Itineraries have a limit to the number of characters that will print on the Sabre documents and the Sabre FOX reference guide should be checked to determine the print limitation. Code Share Segment Associated Remarks will NOT be viewable in the Sabre PNR.

### Example of an IUR Segment Associated Remark Item:

**M304**ON WEDNESDAY DECEMBER 8TH, 1993 Sabre WILL ACTIVATE A NEW @NIGHTLY FILE MAINTENANCE PROGRAM FOR INTERFACE MESSAGES.<cr>  
**M306CS# ORD-FRA OPERATED BY LUFTHANSA**@THE PURPOSE OF THE NIGHTLY FILE MAINTENANCE (NFM)@PROGRAM IS TO INCREASE Sabre INTERFACE EFFICIENCY BY@DELETING ANY INTERFACE MESSAGE THAT IS UNTRANSMITTED,@10 DAYS OLD OR OLDER AND IS STORED ON THE POINT OF SALE@14N QUEUE (POS Q).@Sabre WILL REVIEW EACH MESSAGE FOR THE CREATION DATE AND@WILL REMOVE ANY MESSAGE(S) WHICH HAVE NOT BEEN@TRANSMITTED TO THE BACKOFFICE SYSTEM BY THE 10TH DAY. @WHEN Sabre RUNS THE FIRST NFM PROGRAM ALL MESSAGES@CREATED ON OR BEFORE NOVEMBER 28TH, 1993 WHICH ARE @STORED (UNTRANSMITTED) ON THE POS Q WILL BE DELETED.<cr> <cr>



## MF – Passenger E-mail/Delivery Address

**!!** The PE# information will be populated in this record if the TJR option is turned “ON”. Please note the default will be set “OFF” in the TJR. The agent will have to turn the option on in the TJR. All update entries will be restricted to agents with the Keyword FSGAGT and Duty Code “8”. The new TJR entry is **W/TACpcc#PEON**, to turn this option off the entry is **W/TACpcc#PEOFF**, this will turn the option off.

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUFMID	2	1	2	MESSAGE ID – “MF”
IUFITM	2	3	2	IUR MF ITEM NUMBER
IUFEMA	2	5	VAR	<p>PSGR EMAIL ADDRESS (63 Characters)</p> <p>e.g.,</p> <p><b>MF01#mary.woods@sabre.com#THIS IS FREE TEXT AREA (CR))</b></p> <p>PSGR DELIVERY ADDRESS</p> <p>e.g.,</p> <p><b>MF02</b>  <b>DL-DELIVER TO JOHN DOE</b>  <b>DL-123 MAIN ST</b>  <b>DL-SUITE 456</b>  <b>DL-LITTLETOWN, KANSAS</b></p> <p><i>Each Delivery Address will have its own number. The Delivery address will follow the last E-mail address or be the only MF item (without E-mail dependency) if no E-mail items exist</i></p> <p><i>Each DL- line(s) are separated by a carriage return.</i></p>
IUFCR1	2		1	Carriage Return
IUFCR2	2		1	Carriage Return

**!!** Multiple MF records may exist in the same IUR with the maximum being 99.



## MG – Electronic Miscellaneous Document (EMD)

LABEL	LEVEL	START	LENGTH	NAME AND DESCRIPTION
IUGMID	2	1	2	MESSAGE ID – “MG”
IUGPNO	2	3	2	INTERFACE NAME ITEM NUMBER (Number 01 through 99)
IUGPTY	2	5	3	PASSENGER TYPE (Three character code (e.g., ADT, CHD, MIL, etc.) Indicates the passenger classification used in itinerary pricing.)
IUGDTE	2	8	9	CREATION LOCAL DATE DDMMYYYY
IUGTME	2	17	4	CREATION LOCAL TIME HHMM
IUGGDS	2	21	2	CRS ID: 1S - SABRE 1B - ABACUS 1F - INFINI
IUGVAL	2	23	2	VALIDATING CARRIER CODE
IUGVAS	2	25	1	VALIDATING CARRIER CODE SPARE
IUGEMD	2	26	14	EMD DOCUMENT NUMBER
IUGEMA	3	26	3	AIRLINE NUMERIC CODE
IUGEMN	3	29	10	DOCUMENT NUMBER
IUGEMC	3	39	1	CHECK DIGIT
IUGCJC	2	40	1	CONJUNCTION TICKET COUNT
IUGETR	2	41	14	ASSOCIATE TICKET NUMBER
IUGETA	3	41	3	AIRLINE NUMERIC CODE
IUGETN	3	44	10	TICKET NUMBER
IUGETC	3	54	1	CHECK DIGIT
IUGTYP	2	55	1	EMD TYPE INDICATOR 1 - STANDALONE 2 – ASSOC TO ET TICKET NUMBER 3 – STANDALONE REFERENCE TO TKT# BUT NOT ASSOC TO FLIGHT COUPON OF TICKET
IUGEND	2	56	1	ENDORSABLE INDICATOR BLANK – ENDORSABLE N – NON ENDORSABLE
IUGCOI	2	57	1	COMMISIONABLE INDICATOR BLANK – COMMISIONABLE N – NON COMMISIONABLE
IUGRFN	2	58	1	REFUND INDICATOR BLANK – REFUNDABLE N – NON REFUNDABLE
IUGSJS	2	59	1	SPARE INDICATOR
IUGSJC	2	60	1	SEGMENT/JOURNEY INDICATOR J - JOURNEY S - SEGMENT P - PORTION
IUGFCO	2	61	1	FARE CALCULATION INDICATOR IN VARIABLE AREA BLANK – NO FARE CALCULATION Y – FARE CALCULATION IN VARIABLE AREA
IUGOTV	2	62	3	ORIGIN OF TRAVEL (JOURNEY)
IUGOTS	2	65	2	SPARE FOR ORIGIN OF TRAVEL
IUGDTV	2	67	3	DESTINATION OF TRAVEL (JOURNEY)

IUGDTS	2	70	2	SPARE FOR DESTINATION OF TRAVEL
IUGRFI	2	72	2	RFIC CODE LEFT JUSTIFIED
IUGTCO	2	74	15	TOUR CODE
IUGFFR	2	89	21	TOTAL FARE
IUGFCU	3	89	3	CURRENCY
IUGFAM	3	92	18	TOTAL FARE AMOUNT
IUGTTX	2	110	18	TOTAL TAXES
IUGTCM	2	128	18	TOTAL COMMISSION
IUGEQU	2	146	21	TOTAL EQUIVALENT AMOUNT
IUGECU	3	146	3	CURRENCY
IUGEAM	3	149	18	TOTAL EQUIVALENT FARE AMOUNT
IUGFOP	2	167	2	FOP CA-CASH, CK-CHECK, CC-CREDIT CARD, ETC
IUGCCC	2	169	2	CREDIT CARD COMPANY CODE
IUGCCS	2	171	1	CREDIT CARD COMPANY CODE SPARE
IUGCCN	2	172	18	CREDIT CARD NUMBER
IUGCNS	2	190	4	CREDIT CARD NUMBER SPARE
IUGCCD	2	194	4	CREDIT CARD EXP. NUMBER
IUGCCE	2	198	4	CREDIT CARD EXTENDED PAYMENT CODE
IUGCCA	2	202	9	CREDIT CARD AUTHORIZATION
IUGCCT	2	211	1	CC AUTH. CODE TYPE BLANK = Authorization via direct link to Credit Card Company "C" = Authorization via direct link to Credit Card Company. (BSP only) "S" = Sabre System Authorization against Credit Card "Blacklist" "M" = Manual Authorization obtain directly from Credit Card Company (US Transitional, ATB and SATO ticket Stocks only.) "Z" = Manual Authorization obtained directly from Credit Card Company
IUGCNO	2	212	1	SPARE
IUGRES	2	213	1	ENDORSEMENTS/RESTRICTIONS INDICATOR When this field is empty (blank) then fields IUGREA, IUGRET & IUGRCR will not be present. When this field contains the value "Y" then fields IUGREA, IUGRET & IUGRCR will be present.
IUGSPR	2	214	23	SPARE
IUGCPN	2	237	2	NUMBER OF COUPONS THIS EMD
IUGCR1	2	239	1	CARRIAGE RETURN

**!!** The Fare Calculation Information exist in Variable Area when the Fare Calculation indicator, IUGFCO = "Y". Otherwise one carriage return will be present.

IUGFCA	2	VAR	FARE CALCULATION AREA
IUGFCD	3	V	FARE CALCULATION DATA
IUGFCR	3	1	CARRIAGE RETURN

!! 'Endorsements/Restrictions' information exists in the Variable Area when the Endorsements/Restrictions indicator is set to Yes, IUGRES = "Y". Otherwise one carriage return will be present.

IUGREA	2	VAR	
IUGRET	3	VAR	
IUGRCR	3	1	

!! The Coupon Information will always exist. The number of coupon is defined in IUGCPN.

LABEL	LEVEL	LENGTH	NAME AND DESCRIPTION.
IUGCIN	2	VARIABLE	COUPON INFORMATION
IUGCPS	3	2	COUPON SEQUENTIAL NUMBER
IUGCBO	3	18	FARE AMOUNT
IUGCT1	3	21	TAX
IUGTCD	4	3	TAX CODE
IUGCTA	4	18	TAX AMOUNT
IUGCNT	3	2	NUMBER OF ADDITIONAL TAX (if more than 1 tax)
IUGCSD	3	9	SERVICE DATE (DDMMYYYY)
IUGCBD	3	9	NOT VALID BEFORE DATE (DDMMYYYY)
IUGCAD	3	9	NOT VALID AFTER DATE (DDMMYYYY)
IUGCSR	3	3	RFIC SUB CODE
IUGCNR	3	50	RFIC CODE NAME
IUGCFN	3	5	FLIGHT NUMBNER
IUGCDP	3	3	DEPARTURE CITY CODE
IUGCDS	3	2	DEPARTURE CITY CODE SPARE
IUGCOF	3	3	DESTINATION CITY CODE
IUGCOS	3	2	DESTINATION CITY CODE SPARE
IUGCDT	3	9	DEPARTURE DATE (DDMMYYYY)
IUGCPT	3	1	"PRESENT TO" INDICATOR When this field is empty (blank) then fields IUGPTA, IUGPTD & IUGPTR will not be present. When this field contains the value "Y" then fields IUGPTA, IUGPTD & IUGPTR will be present.
IUGCPA	3	1	"PRESENT AT" INDICATOR When this field is empty (blank) then fields IUGPAA, IUGPAD & IUGPAR will not be present. When this field contains the value "Y" then fields IUGPAA, IUGPAD & IUGPAR will be present.
IUGCSP	3	14	SPARE
IUGCCR	3	1	CARRIAGE RETURN

!! The Additional Tax information will exist EMD has more than 3 taxes. Otherwise one carriage return will be present.

IUGTTD	3	VARIABLE	ADDITIONAL TAX AREA
IUGTTC	4	3	Tax Code
IUGTTA	4	18	Tax Amount
IUGTCR	3	1	CARRIAGE RETURN

!! 'Present To' information exists in the Variable Area when the Present To indicator is set to Yes, IUGCPT = "Y". Otherwise one carriage return will be present.

IUGPTA	3	VARIABLE	"PRESENT TO" AREA
IUGPTD	4	V	"PRESENT TO" DATA (name of airline or 3 <sup>rd</sup> party vendor accepting the EMD-S as payment for the miscellaneous service, e.g. British Rail)
IUGPTR	3	1	CARRIAGE RETURN

!! 'Present At' information exists in the Variable Area when the Present At indicator is set to Yes, IUGCPA = "Y". Otherwise one carriage return will be present.

IUGPAA	3	VARIABLE	
IUGPAD	4	V	
IUGPAR	3	1	

## Appendix - Examples

The information which follows on the next four pages illustrates a sample PNR which has two names and three tickets were issued. The sample data explains in detail how to link the M1 – M6 records together to align the name with the ticket information and appropriate itinerary.

To determine which M3 segments apply to each ticket, you must use the Sequence number following the M4 which equates to the Segment Number from in the PNR. As an example, the ticket for Name 1 has the first four M4 records with sequences 1, 2, 6 and 7. This means that Ticket One is for Segments 1,2, 6 and 7 from the PNR.

NAME 1 IS TKTD FOR SEGMENTS 1/2/6/7 ONLY  
 NAME 2 HAS TWO TKTS TKT1 IS SEGMENTS 1/2/6/7  
 TKT 2 FOR NAME 2 IS SEGMENTS 3/4/5

### PNR Data

1.1CHICON/E 2.1TEMPLE/J  
 1 UA1170Y 01NOV S MSPORD GK2 700A 812A  
 2 UA 749Y 01NOV S ORDSAT GK2 930A 1211P  
 3 CO1695Y 03NOV T SATABQ GK2 200P 452P  
 4 CO1692Y 05NOV Q ABQIAH GK2 1150A 242P  
 5 CO 114Y 05NOV Q IAHSAT GK2 340P 434P  
 6 DL 552Y 07NOV J SATCVG GK2 240P 610P  
 7 DL 398Y 07NOV J CVGMSP GK2 700P 755P

### ACCOUNTING DATA

1. UA#1378916015/ 125.60/ 1255.96/ 117.48/ONE/CA 1.1CHICON E/1/D  
 2. UA#1378916016/ 125.60/ 1255.96/ 117.48/ONE/CA 2.1TEMPLE J/1/D  
 3. CO#1378916017/ 59.08/ 590.80/ 58.26/ONE/CA 2.1TEMPLE J/1/D

### IUR Data ( Note- A '.',period, has replaced spaces for clarity in the IUR Data.)

AA04FEB1416M01160850003038.....009394711.11111.1..RHPZBE.....611111110||  
 000000001.I6J1.\*.47.28F10C.....04FEB.1414I6J1.\*.47...00001NOVMSPMINNEAP||  
 OLIS.ST.PLMSPPMINNEAPOLIS.ST.PL002003007011003003000003000000..01.141604FEB~  
 ~  
 TRAVELING.CIRCUS~  
 2.MAIN.ST~  
 FT.WORTH.TX.76051~  
 ~  
 ~  
 ACME.BRICKBATS~  
 29393.WEST.CIRCLE.DRIVE~  
 GRAPEVINE.TX.76051~  
 ~  
 ~  
 817-963-3464-A.TRAVELBASE.JERRY~  
 ~  
 ~  
 SECRY~

```

M101CHICON/E.....071.01000300
..~
01020304050607~      (M3 records for this name, not ticketed segments)
01~      (M5 records for this name)
~
010203~      (M8 records for this name)
~
M102TEMPLE/J.....071.02000300
..~
01020304050607~      (M3 Records for this name)
0203~      (M5 records for this name)
~
010203~      (M8 records for this name)
~
M201ADT40698200806.....USD.1255.96..100.48US....8.00ZP....9.00XF.USD.1373.4
4.....10...125.60..1247.84..D
..117.48.....MSP..N.I6J1.*.47.I6J1.*.47.....0401UA13789160150~01020
304~      (M4 records applied to this ticket, ie., the first four M4 records apply to
this ticket)
01~      (M6 record applied to this ticket)
CK~
~
~
~
~
M202ADT40698202302.....USD.1255.96..100.48US....8.00ZP....9.00XF.USD.1373.4
4.....10...125.60..1247.84..D..117.48.....
.....MSP..N.I6J1.*.47.I6J1.*.47.....0401UA13789160160~
05060708~      (M4 records applied to this ticket, ie., M4 records 5 through 8 apply to
this ticket)
02~      (M6 record applied to this ticket)
CK~
~
~
~
~
M202ADT40698203606.....USD..590.80...47.26US....8.00ZP....3.00XF.USD..649.0
6.....10....59.08...589.98..D...58.26.....
.....SAT..N.I6J1.*.47.I6J1.*.47.....0301CO13789160170~
091011~( M4 records applied to this ticket, ie., M4 records 9 through 11 apply to this
ticket)
03~      (M6 record applied to this ticket)
CK~
~
~
~
~
M3011.0GK01NOVAIRNMSPMINNEAPOLIS.ST.PLORDCHICAGO.OHARE....UA.1170Y.0700A0812AS..000..7
32000344.....00.....0.....100.....~
~
~
~
M3021.0GK01NOVAIRNORDCHICAGO.OHARE....SATSAN.ANTONIO.....UA..749Y.0930A1211PB..000..7
33001042.....00.....0.....100.....~
~
~
~

```

M3031.0GK03NOVAIRNSATSAN.ANTONIO.....ABQALBUQUERQUE.....CO.1695Y.0200P0452P...001..7  
35000693.....00.....0.....100.....~  
~  
~  
M3041.0GK05NOVAIRNABQALBUQUERQUE.....IAHHOUSTON.INTL..IAHCO.1692Y.1150A0242P...000..7  
33000751.....00.....0.....100.....~  
~  
~  
M3051.0GK05NOVAIRNIAHHOUSTON.INTL..IAHSATSAN.ANTONIO.....CO..114Y.0340P0434P...000..7  
33000191.....00.....0.....100.....~  
~  
~  
M3061.0GK07NOVAIRNSATSAN.ANTONIO.....CVGCINNATI.....DL..552Y.0240P0610PS..000..M  
88001024.....00.....0.....100.....~  
~  
~  
M3071.0GK07NOVAIRNCVGCINNATI.....MSPMINNEAPOLIS.ST.PLDL..398Y.0700P0755P...000..M  
88000596.....00.....0.....100.....~  
~  
~  
M401ADT.....OK...YUA.....  
~  
M402ADTX.....OK...YUA.....00664.22.....  
~  
M406ADTO.....OK...Y06.....  
~  
M407ADTX.....OK...Y06.....00591.74.....  
~  
M401ADT.....OK...YUA.....  
~  
M402ADTX.....OK...YUA.....00664.22.....~  
M406ADTO.....OK...Y06.....  
~  
M407ADTX.....OK...Y06.....00591.74.....  
~  
M403ADT.....OK...Y8L.....00295.40.....~  
M404ADTO.....OK...Y8L.....  
~  
M405ADTX.....OK...Y8L.....00295.40.....  
~  
M50101..UA#1378916015/.125.60/.1255.96/.117.48/ONE/CA.1.1CHICON.E/1/D~  
M50202..UA#1378916016/.125.60/.1255.96/.117.48/ONE/CA.2.1TEMPLE.J/1/D~  
M50302..CO#1378916017/..59.08/..590.80/..58.26/ONE/CA.2.1TEMPLE.J/1/D~  
  
M6ADT1...FP.CK./FCMSP.UA.X/CHI.UA.SAT664.22YUA.DL.X/CVG.DL.MSP591.74Y06.1255.|96.END.  
ZPMSP2ORD2SAT2CVG2.XFMSP3ORD3CVG3~  
  
M6ADT1...FP.CK./FCMSP.UA.X/CHI.UA.SAT664.22YUA.DL.X/CVG.DL.MSP591.74Y06.12  
55.96.END.ZPMSP2ORD2SAT2CVG2.XFMSP3ORD3CVG3~  
  
M6ADT1...FP.CK./FCSAT.CO.ABQ295.40.CO.X/HOU.CO.SAT295.40Y8L.590.80.END.ZPSAT2|IAH2ABQ  
2IAH2.XFABQ3~

**Sample M3 AIR and Amtrak Segments**

(A '.' period, has been used to replace spaces for clarity for each example below.)

**Standard Air Segment**

```
M3071.0HK19MAYAIRNLASLAS.VEGAS.....ORDCHICAGO.OHARE....AA.1598M.0106P0645P
.3.39...L...000.....S80001519.....00.....
.....0.....
.1002003.....
```

**Air Segment with Special Meal and Pre-reserved Seat**

```
M3011.0HK11MAYAIRNSANSAN.DIEGO.....ORDCHICAGO.OHARE....AA.1904Y.0755A0200P
.
4.05...B...000.....S80001727.....01.....
.
.....0.....1
0
12003.....
01.10FN.
.
01NLSML.
.
.
```

**Change of Gauge Air Segment with Special Meal and Pre-reserved Seat**

```
M3021.0HK11MAYAIRNLAXLOS.ANGELES.....BRUBRUSSELS.....AA...88F.1254P1200N
1||
4.06...LD..111ORD.....CHG005648.....02.....
. ||
.....1.....1
0 ||
22001.....
01G07FN.
01G03JN.
.
01NLSML.
01YSFPL.
.
ORDCHICAGO.OHARE....11MAY0845P.....
```

**Amtrak Segment**

```
M301610GK28JULRAL.012V401569.....PHLNYP/LV-732A/BD-PHILADELPHIA.3.PA/AR-
851A/OF-NEW.YORK.PENN.NY/NA-TRAIN.170/SI-AMTRAK.U.UNRESV.CF-2V401569
```



## General Information

### Sabre Travel Agency Location Setup

Please contact the Sabre Account Executive or the Installations Operations Center to place an order for installation of a "Non-ADS Interface Kit" which is required to connect your Sabre hardware with your mini-computer.

When you are ready to test your software, it will be necessary to take the following steps:

1. If the Sabre location at which you will be testing currently does not utilize a mini-interface system, contact Sabre Customer Services Software and request that interface be activated for the location. (Note: this commences interface transmission charge billing).

You will need to provide the Customer Service Specialist with:

- ☒ The Sabre Pseudo City Code
  - ☒ The Interface Option desired (Option 5 or Option 6)
  - ☒ The Interface Version desired (Version 6)
  - ☒ The Data Block Size (normally 256 bytes in the US and Canada - 234 bytes elsewhere.)
2. Ensure at least one Sabre Employee Profile Record has been updated with duty code "9" and the keyword "MINOPR."
  3. The Sabre entries to designate the mini-computer receiver address, and to activate, status, hold and suspend POS Queue transmissions can be found in Sabre Format Finder, the on-line format reference manual at the following address: -

[https://eservices.sabre.com/naca\\_engl/training/formatfinder/ffinder.htm](https://eservices.sabre.com/naca_engl/training/formatfinder/ffinder.htm)

## Subscriber Functional Requirements

The Sabre interface system operates using various levels of agent security. These control the operation and transmission of the messages to the back office system. Listed below are the associated duty codes and keywords.

### **Supervisor/Lead Agent:**

- ☒ EPR Keywords of SUBMGR, MINOPR and REMOVE
- ☒ Duty Code 9