

# **IATA SIS Production**

## **Major Release 1.10 Communication**

Version No: 1.0

### **REVISION HISTORY LOG**

<b>Version Ref</b>	<b>Creation Date</b>
V1.0	25 <sup>th</sup> Jan 2017

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## **Major Release 1.10 Deployment Schedule**

The deployment of Major Release 1.10 is planned to be executed before the start of the May P1 2017 clearance.

The deployment, including SIS Production downtime, is currently planned to occur after Apr P4 2017 period closure i.e. on May 8th, 2017 and after 1700 EST. Final details regarding the time of implementation will be circulated prior to the release.

The validation changes will be deployed in the Sandbox environment in early April for your reference and the date will be confirmed via a SIS bulletin. We ask that you test your files through Sandbox prior to the implementation of Release 1.10 in order to ensure a smooth transition to the new validations.

*Note: Changes included in this document are only those associated with Release 1.10. All other corrections to the Record Structures or ISPG will be outlined in the ISPG Change Log and not this document.*

## Scope of Major Release 1.10

### CMPs accepted by the SIS Steering Group

The list of CMP (Change Management Process) items covered in this Major Release are explained in greater detail in the table below.

Some changes may have an impact on SIS Users so we recommend to go through the below section in detail for evaluating any possible impact (please refer to Applicability and Change sections within each CMP).

CMP #	Subject	Affected Billing Categories	Affects Record Structure?	Changes in Validation?
<a href="#">677</a>	MISC A13 changes as per IBSOPS GM in Sept 2016 – IBSOPS GM Agenda items P17 + SUP3 + SUP4	MISC	Yes	Yes
<a href="#">693</a>	VAT node at line item Level	MISC	Yes	Yes
<a href="#">694</a>	RFIC/RFISC details are mandatory for EMD rejections - IBSOPS GM Agenda item P12	PAX	No	Yes
<a href="#">697</a>	Mandatory Reason text for PAX/CGO in stage 1 rejections - IBSOPS GM Agenda item P10	PAX/ CGO	No	Yes
<a href="#">698</a>	Provision of dedicated source codes for Billing Memo rejections - IBSOPS GM Supplementary Paper 1	PAX	No	Yes
<a href="#">699</a>	Provision of dedicated source codes for billing of exchanges and refunds on frequent flyer coupons - IBSOPS GM Supplementary 2	PAX	No	Yes
<a href="#">700</a>	Full or Partial Authority to Bill indicator in Correspondence screen – SISGM Agenda item S2	PAX/ CGO/ MISC	No	No
<a href="#">701</a>	Restriction on Multiple PAX Sampling Form Cs within the same Provisional Billing Month - SISGM Agenda item S3	PAX	No	Yes
<a href="#">702</a>	Formatting Options in Correspondence Screen - SISGM Agenda item S4	PAX/ CGO/ MISC	No	No

<a href="#">703</a>	Changes to run PAX Interline Billing Summary Report for 12 months at a time - SISGM Agenda item S9	PAX	No	No
<a href="#">704</a>	Improved Validation on the Use of Reason Code 1A - SISGM Agenda item S5	PAX	No	Yes
<a href="#">705</a>	Mandatory Remarks for BMs and CMs with PAX Reason Codes 8Z and 9Z and CGO reason codes 2Z & 3Z - SISGM Agenda item S7	PAX/CGO	No	Yes
<a href="#">706</a>	Add .XLS / .XLSX to the default Supporting Document File Types allowed in SIS - SIS GM Agenda item S1	ALL	No	No

<p><a href="#">677</a></p>	<p>MISC A13 changes as per IBSOPS GM in Sept 2016</p>	<p><u>Description:</u></p> <ol style="list-style-type: none"> <li>1) This CMP will implement 6 new <b>Charge Codes</b> for miscellaneous invoices along with the relevant fields and validations: <ol style="list-style-type: none"> <li>1. Airport &gt;&gt; Pass and ID</li> <li>2. Engineering &gt;&gt; Space Rental</li> <li>3. Ground Handling &gt;&gt; FastTrack</li> <li>4. Ground Handling &gt;&gt; Limousine</li> <li>5. Service Provider &gt;&gt; Hotel</li> <li>6. Service Provider &gt;&gt; Trucking</li> </ol> </li> <li>2) It also includes validation changes - Mandatory/Recommended/Optional fields for some of the existing Charge Codes.</li> </ol> <p><u>Applicability:</u></p> <p>This CMP is applicable Only for Miscellaneous Billing Category.</p> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB and IS-XML files: Effective for Miscellaneous Invoices/Credit Notes/Rejection Invoices (any stage)/ Correspondence Invoices billed from Billing Period 2017-May-P1 onwards. New validation rules on correctness of values is applicable on the new Mandatory fields. Failure in validation will result as Error Non-Correctable for uploaded IS-XML files. For captured invoices via IS-WEB, error message will be reported on the screen to the user.</li> </ol> <p>See <a href="#">Appendix A</a> for New fields in line Item Detail</p> <p>See <a href="#">Appendix B</a> for change of validation for fields in existing charge codes</p>
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<p><a href="#">693</a></p>	<p>VAT node at line item Level</p>	<p><u>Description:</u></p> <p>Currently, if tax information is provided at the line item detail, it does not get aggregated at the line item level in the output files from SIS. Therefore, members have to build a computation logic in their system. This CMP will allow the aggregation at SIS so that members can directly post this information.</p> <p><u>Applicability:</u></p> <p>This CMP is applicable Only for Miscellaneous Billing Category.</p> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. <u>Output IS-XML files</u> : All IS-XML output files for billing period 2017 April P4 onwards for MISC. Tax and VAT information from the Line Item Detail level will be summarized and populated in the corresponding parent Line Item record, in fields of existing group node 'Tax'</li> <li>2. Summarized Tax and VAT information will be populated in the output process with a special indication, so that Members processing the IS-XML files can identify (or ignore) and process such summary records appropriately</li> <li>3. Existing field '<u>TaxRegistrationID</u>' of group node 'Tax' in the Line Item level will be reused for this purpose <ol style="list-style-type: none"> <li>a. Summarized Tax information will be shown using '<u>TaxRegistrationID</u>' as "***SISLIDTaxSummary**" (without the quotes)</li> <li>b. Summarized VAT information will be shown using '<u>TaxRegistrationID</u>' as "***SISLIDVATSummary**" (without the quotes)</li> </ol> </li> </ol> <p>See the "<b>Sample IS-XML output file with Summary Records</b>" in Sample files provided on IATA –SIS website.</p>
<p><a href="#">694</a></p>	<p>RFIC/RFISC details are mandatory for EMD rejections</p>	<p><u>Description:</u></p> <p>Currently, the system does not perform any validations on Reference Field 1 or Reference Field 2 for rejections of EMDs. This CMP enforces that these fields are provided with valid RFIC/RFISC values in the RM coupon breakdown record.</p> <p><u>Applicability:</u></p> <p>This CMP is applicable Only for <b>Passenger Non-Sampling</b> Rejections</p>

		<p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-XML, IS-IDEC files - Effective 2017-May-P1: A new validation on PAX Non-Sampling Rejection memos stage 1, 2, and 3 is introduced when the breakdown coupon is an EMD. The validation checks if 'Reference Field 1' of Rejection Memo coupon is a valid RFIC code, and if 'Reference Field 2' of Rejection Memo coupon is a valid RFISC code. In case of invalid code, the file will fail the validation as Error-Correctable.</li> <li>2. IS-WEB: The validation rule is the same as the above. In case of invalid RFIC/RFISC code, the RM cannot be saved and an error message will be reported on the screen to the user.</li> </ol> <p>Note: This will be applicable to stage 1 EMD Rejection Memos processed from May P1 2017 onwards and further rejections on them.</p>
<p><a href="#">697</a></p>	<p>Mandatory Reason text for PAX/CGO in stage 1 rejections</p>	<p><u>Description:</u></p> <p>It is mandatory to have detailed rejection reasons in the 'Reason Text' field. Therefore, this CMP will implement a new validation on field 'Reason Text' of Stage 1 Rejections to ensure that all rejections have reason text.</p> <p><u>Applicability:</u></p> <ol style="list-style-type: none"> <li>1. IS-IDEC, IS-XML files and IS-WEB: <ol style="list-style-type: none"> <li>a. Passenger Non-Sampling Rejection Memos, Stage 1</li> <li>b. Cargo Rejection Memos, Stage 1</li> </ol> </li> </ol> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-IDEC file: <ol style="list-style-type: none"> <li>a. "Reason Text" needs to be provided for Passenger and Cargo Stage 1 Rejection Memos, otherwise the file will fail the validation as Error-Non-Correctable.</li> </ol> </li> <li>2. IS-XML file:</li> </ol>



		<p>a. "Reason Text" is mandatory to be provided in field 'ReasonDescription' in node 'RejectedInvoiceDetails' for Passenger and Cargo Stage 1 Rejection Memos</p> <p>3. IS-WEB: In case of 'Reason Text' is not provided, the Rejection Memo cannot be saved and an error message will be reported on the screen to the user.</p>
698	Provision of dedicated source codes for Billing Memo rejections	<p><u>Description:</u></p> <p>Source codes 74 (1<sup>st</sup> Stage), 75 (2<sup>nd</sup> stage) and 76 (3<sup>rd</sup> stage) have been assigned for rejections of Billing Memos.</p> <p><u>Applicability:</u></p> <p>For Passenger Non-Sampling Billing Memo Rejections</p> <p><u>Changes:</u></p> <p>1. IS-IDEC, IS-XML files and IS-WEB: In Passenger Billing Memo Rejection, Source Code '74' should be used for all Stage 1 RMs when a Billing Memo is rejected, Source Code '75' should be used for Stage 2 Rejection memos when a Stage 1 Rejection memo related to a Billing Memo is rejected, Source Code '76' should be used for Stage 3 Rejection memos when a Stage 2 Rejection memo related to a Billing Memo is rejected.</p> <p>If the Source Code provided is incorrect then the file will fail the validation as Error-Non-Correctable. In IS-WEB, in case of validation failure, an error message will be displayed to the user.</p>
699	Provision of dedicated source codes for billing of exchanges and refunds on Frequent Flyer Coupons	<p><u>Description:</u></p> <p>This CMP will introduce two new Source Codes of "95" for Exchanged Frequent Flyer Coupons and "96" for Refunded Frequent Flyer Coupons.</p> <p><u>Applicability:</u></p> <p>1. IS-WEB , IS-IDEC and IS-XML Files: Passenger Non-Sampling Prime Billing</p> <p>2. IS-IDEC and IS-XML Files: Passenger Sampling Prime Billing</p>

		<p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB: Passenger Non-Sampling Prime Capture Screen will allow source codes 95 and 96</li> <li>2. IS-IDEC and IS-XML files: It will allow source codes 95 and 96</li> </ol>
<a href="#">700</a>	Higher, Full or Partial Authority to Bill indicator in Correspondence screen	<p><u>Description:</u></p> <p>Currently if an 'Authority to Bill' is granted for a correspondence by the Non-Initiating Member, the system does not maintain any flag indicating whether it was given for the full or partial amount.</p> <p>This CMP will implement an option for Higher, Full or Partial Authority to Bill Indicator in Correspondences. This will help members to search for correspondences accordingly and also view more precise information regarding the Authority to Bill received or granted.</p> <p><u>Applicability:</u></p> <p>This CMP is applicable for Passenger, Cargo and Miscellaneous Correspondences</p> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB: New field 'ATB Indicator' with one of the value of Blank, Higher, Full, Partial will be added to the 'ATB' field in following screens: <ol style="list-style-type: none"> <li>a. Passenger, Cargo and Miscellaneous &gt;&gt; Correspondence Screen</li> <li>b. Passenger, Cargo and Miscellaneous &gt;&gt; Billing History and Correspondence Screen</li> </ol> </li> </ol> <p>See <a href="#">Appendix C</a> for IS-WEB changes.</p>
<a href="#">701</a>	Restriction on Multiple PAX Sampling Form Cs within the same Provisional Billing Month	<p><u>Description:</u></p> <p>Currently airlines are facing issues when more than one Form C is provided by the Billed Member for the Form A/B for a Provisional Billing Month.</p>

		<p>This CMP introduces a new validation to restrict more than one Passenger Sampling Form C for the same Provisional Billing Month.</p> <p><u>Applicability:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB and IS-IDEC / IS-XML files: Passenger Sampling Form C</li> </ol> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-IDEC and IS-XML files: There will be a new validation for Duplicate Form Cs, if a duplicate is detected then the validation will fail as Error Non-Correctable.</li> <li>2. IS-WEB: <ol style="list-style-type: none"> <li>a. Create/Edit Sampling Form C - The validation rule is the same as the above and upon click of button 'Save Form C Header' the validation will be performed.</li> </ol> </li> </ol>
<a href="#">702</a>	Formatting Options in Correspondence Screen	<p><u>Description:</u></p> <p>Currently, it is not possible to format the text while creating or replying to a Correspondence. This CMP will implement an option to enhance the format of '<b>Correspondence Text</b>' field.</p> <p><u>Applicability:</u></p> <ol style="list-style-type: none"> <li>1- IS-WEB: Passenger, Cargo, Miscellaneous categories</li> </ol> <p><u>Changes:</u></p> <p>See <a href="#">Appendix D</a> for formatting options available.</p>
<a href="#">703</a>	Changes to run PAX Interline Billing Summary Report for 12 months at a time	<p><u>Description:</u></p> <p>This CMP adds an option to run Passenger Interline Billing Summary Report (Receivables as well as Payables) for 12 months.</p>

		<p><u>Applicability:</u></p> <p>This CMP is applicable Only for Passenger Billing Category.</p> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB: New fields will be added to following screens: <ol style="list-style-type: none"> <li>a. Reports &gt;&gt; Passenger &gt;&gt; Receivables &gt;&gt; Interline Billing Summary</li> <li>b. Reports &gt;&gt; Passenger &gt;&gt; Payables &gt;&gt; Interline Billing Summary</li> </ol> </li> </ol>
<p><a href="#">704</a></p>	<p>Improved Validation on the Use of Reason Code 1A</p>	<p><u>Description:</u></p> <p>To ensure that reason code “<b>1A</b>” is being used correctly in Rejection Memos and to improve the quality of such rejections, a new validation will be implemented in this CMP to restrict use of Reason Code “<b>1A</b>” only to Rejection Memos where there is a difference in multiple <b>Charge Heads</b> (i.e. among Fare, ISC, Other Commission, UATP, Handling Fee, Tax and VAT)</p> <p><u>Applicability:</u></p> <p>This CMP is applicable Only for Passenger Billing Category.</p> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-WEB: A new validation is implemented to ensure that the RM coupon contains differences in at least two <b>Charge Heads</b> upon click on “Save” button.</li> <li>2. IS-IDEDEC and IS-XML files: A new validation is implemented to ensure that the RM coupon contains differences in at least two <b>Charge Heads</b>. It should match differences reported in the RM coupon with the system defined “expected differences”, if none of the combinations matches with the differences reported for the RM coupon the file will fail the validation as Error-Non-Correctable.</li> </ol> <p>See <a href="#">Appendix E</a> for the updated table.</p>

<p><a href="#">705</a></p>	<p>Mandatory Remarks for BMs and CMs with PAX Reason Codes 8Z and 9Z and CGO reason codes 2Z &amp; 3Z</p>	<p><u>Description:</u></p> <p>This CMP introduces a new validation for the reason codes mentioned to check that they have detailed reason text for Billing memos and Credit memos</p> <p><u>Applicability:</u></p> <ol style="list-style-type: none"> <li>1. IS-IDEC and IS-XML files, and IS-WEB: <ol style="list-style-type: none"> <li>a. Passenger Billing Memo (Reason Code 8Z) and Passenger Credit Memo (Reason Code 9Z)</li> <li>b. Cargo Billing Memo (Reason Code 2Z) and Cargo Credit Memo (Reason Code 3Z)</li> </ol> </li> </ol> <p><u>Changes:</u></p> <ol style="list-style-type: none"> <li>1. IS-IDEC, IS-XML files, and IS-WEB: A new validation checks if data is provided in the 'Reason Text' field where the Reason Code is 8Z, 9Z, 2Z, or 3Z, otherwise the file will fail the validation as Error-Non-Correctable. In IS-WEB, the Billing Memo or Credit Memo cannot be saved and an error message will be reported on the screen to the user.</li> </ol>
<p><a href="#">706</a></p>	<p>Add .XLS / .XLSX to the default Supporting Document File Types allowed in SIS</p>	<p><u>Description:</u></p> <p>Currently SIS does not accept .XLS / .XLSX as a default file formats. This CMP will implement an option for adding .XLS / .XLSX to the default Supporting Document File Types that currently are allowed in SIS.</p> <p><u>Applicability:</u></p> <p>Supporting Documents for all billing categories.</p> <p><u>Changes:</u></p> <p>No changes.</p>

## Appendix A

### New Fields in Line Item Detail

#### Specifications of change:

1. This is applicable for all invoice types, i.e.:
  - a. Original Invoices
  - b. Rejection Invoices (any stage)
  - c. Correspondence Invoices
  - d. Credit Notes
2. Sixteen new fields as defined in the [Table 1](#) below have been added to **Line Item Detail** in the IS-XML standard. These are only related to the 6 New Charge codes added
3. For twelve out of the sixteen new fields, the following two **new** field groups will be created (as defined in [Table](#) below):
  - a. 'AccommodationDetails'
  - b. 'CarDetails'
4. **Occurrence:** For all new groups and fields defined, the occurrence has been defined as 0-1 (i.e. optional, with a maximum occurrence of one per Line Item Detail record)

**Table 1: New Fields**

#	FIELD NAME	SIZE & DATA TYPE OF FIELD	SIZE & DATA TYPE OF ATTRIBUTE(S)	DICTIONARY DEFINED VALUES		IS-XML POSITION	COMMENTS
				FOR FIELD	FOR ATTRIBUTE(S)		
1.	RoomCategory @Name	4 AN	25 AN	Yes	No	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	<b>Attribute related information:</b> • Attribute is <b>optional</b> For detail information about fields, see <a href="#">IATA IS-XML Invoice Standard-v3-8</a>
2.	RoomType @Name	4 AN	25 AN	Yes	No	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	<b>Attribute related information:</b> • Attribute is <b>optional</b> For detail information about fields, see <a href="#">IATA IS-XML Invoice Standard-v3-8</a>
3.	BedType @Name	4 AN	25 AN	Yes	No	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	<b>Attribute related information:</b> • Attribute is <b>optional</b> For detail information about fields, see <a href="#">IATA IS-XML Invoice Standard-v3-8</a>

#	FIELD NAME	SIZE & DATA TYPE OF FIELD	SIZE & DATA TYPE OF ATTRIBUTE(S)	DICTIONARY DEFINED VALUES		IS-XML POSITION	COMMENTS
				FOR FIELD	FOR ATTRIBUTE(S)		
4.	NumberOfBed	1 N	n/a	Should be between 1 and 9	n/a	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	<ul style="list-style-type: none"> <li>0 and negative values are not allowed</li> </ul> For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
5.	TypeOfStay	25 AN	n/a	Yes	n/a	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
6.	EmployeeType	25 AN	n/a	Yes	n/a	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
7	VoucherCode	25 AN	n/a	No	n/a	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
8.	GuestNo	1 N	n/a	Should be between 1 and 9	n/a	Group: 'AccommodationDetails' (new group) Position: Below 'ServiceProviderDetails'	<ul style="list-style-type: none"> <li>0 and negative values are not allowed</li> </ul> For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
9.	CarCategory @Name	4 AN	25 AN	Yes	No	Group: 'CarDetails' (new group) Position: Below 'AccommodationDetails'	<b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Attribute is <b>optional</b></li> </ul> For detail information about fields, see IATA IS-XML Invoice Standard-v3-8
10.	CarType @Name	4 AN	25 AN	Yes	No	Group: 'CarDetails' (new group) Position: Below 'AccommodationDetails'	<b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Attribute is <b>optional</b></li> <li>For detail information about fields, see IATA IS-XML Invoice Standard-v3-8</li> </ul>
11.	CarTransmission @Name	4 AN	25 AN	Yes	No	Group: 'CarDetails' (new group) Position: Below 'AccommodationDetails'	<b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Attribute is <b>optional</b></li> <li>For detail information about fields, see IATA IS-XML Invoice Standard-v3-8</li> </ul>

#	FIELD NAME	SIZE & DATA TYPE OF FIELD	SIZE & DATA TYPE OF ATTRIBUTE(S)	DICTIONARY DEFINED VALUES		IS-XML POSITION	COMMENTS
				FOR FIELD	FOR ATTRIBUTE(S)		
12.	CarAirFuelCondition @Name	4 AN	25 AN	Yes	No	Group: 'CarDetails' (new group) Position: Below 'AccommodationDetails'	<b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Attribute is <b>optional</b></li> <li>For detail information about fields, see <b>IATA IS-XML Invoice Standard-v3-8</b></li> </ul>
13.	Temperature @UOM @Type	5,2 N	'UOM': 3 AN 'Type': 25 AN	No	'UOM': Yes 'Type': No	Group: 'ConsumptionDetails' Position: Below 'ConsumedUnits @UOMCode'	<b>Field related information:</b> <ul style="list-style-type: none"> <li>Value can be positive or negative</li> </ul> <b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Both attributes are <b>mandatory</b></li> <li>For detail information about fields, see <b>IATA IS-XML Invoice Standard-v3-8</b></li> </ul>
14.	Density @UOM @Type	18,4 N	'UOM': 3 AN 'Type': 25 AN	No	'UOM': Yes 'Type': No	Group: 'ConsumptionDetails' Position: Below 'Temperature @UOM @Type'	<b>Field related information:</b> <ul style="list-style-type: none"> <li>Value can be positive or negative</li> </ul> <b>Attribute related information:</b> <ul style="list-style-type: none"> <li>Both attributes are <b>mandatory</b></li> <li>For detail information about fields, see <b>IATA IS-XML Invoice Standard-v3-8</b></li> </ul>
15.	TypeOfWeight	25 AN	n/a	Yes	n/a	Group: 'AircraftDetails' Position: Under field 'MaxTakeOffWeight @UOMCode'	For detail information about fields, see <b>IATA IS-XML Invoice Standard-v3-8</b>
16.	UTCOffset	4,2 N	n/a	No	n/a	Group: 'RouteDetails' Position: Under field 'RouteDateTime @Type'	<ul style="list-style-type: none"> <li>Value can be positive or negative</li> <li>For detail information about fields, see <b>IATA IS-XML Invoice Standard-v3-8</b></li> </ul>



## Appendix B

### Changes in M/R/O requirements for Existing Charge Codes

#	CHARGE CATEGORY	CHARGE CODE	GROUP	FIELD	M / R / O REQUIREMENT		VALIDATIONS / COMMENTS
					CURRENT / OLD	PROPOSED / NEW	
1.	Ground Handling	Motor Fuel	MiscDetails	MiscData @Name @UOMCode	O	R	<ul style="list-style-type: none"> <li>If this field is not provided, an error should not be thrown</li> <li>If this field is provided, any other existing validations applicable on this field should continue to apply</li> </ul>
2.	Service Provider	Aviation Fuel	ConsumptionDetails	Temperature @UOM @Type	n/a	R	<ul style="list-style-type: none"> <li>Both attributes are mandatory</li> <li>If this field is not provided, an error should not be thrown</li> </ul>
				Density @UOM @Type	n/a	R	<ul style="list-style-type: none"> <li>Both attributes are mandatory</li> <li>If this field is not provided, an error should not be thrown</li> </ul>
3.	Airport	Runway Charges	AircraftDetails	TypeOfWeight	n/a	R	<ul style="list-style-type: none"> <li>If this field is not provided, an error should not be thrown</li> </ul>
4.	ATC	Approach	RouteDetails	UTCOffset	n/a	R	<ul style="list-style-type: none"> <li>If this field is not provided, an error should not be thrown</li> </ul>
5.	Ground Handling	Catering	CateringDetails	BoardFlightDate	M	O	<ul style="list-style-type: none"> <li>If this field is not provided, an error should not be thrown</li> </ul>

**Appendix C**  
**Table 1**

Modified Correspondence Screen

**Correspondence Details**

From Member: BA-125      To Member: AI-098      Correspondence Date: 14-Nov-16      Correspondence Reference Number: 00980228314      Correspondence Stage: 2

Source Code: 6

To E-Mail ID(s):  
corr\_contact\_1@ai.com; corr\_contact\_2@ai.com

Additional E-Mail ID(s) pertaining to Initiator, AI-098:

Additional E-Mail ID(s) pertaining to Non-Initiator, BA-125:  
add\_contact\_1@ba.com; add\_contact\_2@ba.com

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Our Reference:      Your Reference: REF282      \* Amount To Be Settled: USD 170.00      Authority To Bill:  (Full)

Correspondence Owner: John Lewis      Correspondence Status: Closed      Correspondence Sub Status: Billed

---

\* Subject:  
Incorrect billing

\* Correspondence Text:  
Dear Interline Partner,  
  
We agree with your evaluation and have granted an Authority to Bill.  
  
Best regards

For Correspondence stages where an 'Authority to Bill' has been granted, a new label should indicate whether a Higher, Full or Partial authority was given.

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Attachment

Back

**Linked Rejections**

Billing Member	Billing Period	Invoice Number	Rejection Memo Number
BA125-BA125	Sep 2016	ABC1	BEJ2
Pagination controls			

**Correspondence History**

Stage No.	Correspondence Date	Correspondence Amount	No. of Attachments
1	07-Nov-16	170.000	0
2	14-Nov-16	170.000	0
Pagination controls			

**Table 2**

Passenger >> Billing History and Correspondence

**Billing History**

Invoice Search Criteria

Billing Type: Payables	Billing Year / Month: Please Select	Billing Period: All	Billing Code: All	Member Code:
Invoice Number:	Transaction Type: All	Memo Number:	Rejection Stage: Please Select	Source Code:
Reason Code:	Issuing Airline:	Document Number:	Coupon Number:	

Search Clear

Correspondence Search Criteria

From Date: 1-Aug-16	To Date: 16-Dec-16	Member Code:	Correspondence Owner: All	Correspondence Initiating Member: Self
Correspondence Ref. No.:	Correspondence Status: Open	Correspondence Sub Status: Received	Authority To Bill: All	Number Of Days To Expiry:
Source Code:				

Search Clear

Field type of 'Authority To Bill ' changed from Checkbox to Dropdown

Search result for field Authority to Bill (ATB) enhanced to indicate whether ATB received for Higher, Full or Partial amount

Search Results

	Actions	Transaction Type	Transaction Date	Transaction No.	Billing Code	Invoice No.	Member Code	Source Code	RejectionStage	Reason Code	Correspondence Status	Correspondence Sub Status	Number Of Days To Expire	Authority To Bill	Transaction Amount
<input type="checkbox"/>			03-Nov-2016	01250017860			607	6		0	Open	Received	19	Yes (Full)	USD 4248.15
<input type="checkbox"/>			30-Oct-2016	01250018612			235	6		0	Open	Received	0	Yes (Partial)	USD 43.37
<input type="checkbox"/>			30-Oct-2016	01250018615			235	6		0	Open	Received	0	Yes (Higher)	USD 97.00
<input type="checkbox"/>			11-Oct-2016	01250018318			134	6		0	Open	Received	0	NA	USD 514.00

Pagination controls

Initiate Rejection    Initiate Correspondence    Initiate Billing Memo

Stage 3 Rejection Memos Linked with Correspondence

	Actions	Rejection Memo Number	Linked Correspondence Number	Invoice Number	Billing Period	Billing Member Code	Billed Member Code	Reason Code	Net Reject Amount
<input type="checkbox"/>									

Pageation Controls

Generate Audit Trail PDF(s)

**Table 3**

CGO >> Billing History and Correspondence

**Billing History**

**Invoice Search Criteria**

* Billing Type: Payables	Billing Year / Month: Please Select	Billing Period: All	Invoice Number:	Member Code:
Transaction Type: All	Memo Number:	Rejection Stage: Please Select	Reason Code:	Issuing Airline:
AWB Serial Number:				

Search Clear

**Correspondence Search Criteria**

* From Date: 1-Aug-16	* To Date: 16-Dec-16	Member Code:	Correspondence Owner: All	Correspondence Initiating Member: Self
Correspondence Ref. No.:	* Correspondence Status: Open	Correspondence Sub Status: Received	Authority To Bill: All	Number Of Days To Expire:

Search Clear

Field type of 'Authority To Bill' changed from Checkbox to Dropdown

Search result for field Authority to Bill (ATB) enhanced to indicate whether ATB received for Higher, Full or Partial amount

**Search Results**

<input type="checkbox"/>	Actions	Transaction Type	Transaction Date	Transaction No.	Invoice No.	Member Code	RejectionStage	Reason Code	Correspondence Status	Correspondence Sub Status	Number Of Days To Expire	Authority To Bill	Transaction Amount
<input type="checkbox"/>			03-Nov-2016	01250017860		607			Open	Received	19	Yes (Full)	USD 4248.15
<input type="checkbox"/>			30-Oct-2016	01250018613		235			Open	Received	0	Yes (Partial)	USD 43.37
<input type="checkbox"/>			30-Oct-2016	01250018616		235			Open	Received	0	Yes (Higher)	USD 97.00
<input type="checkbox"/>			11-Oct-2016	01250018318		134			Open	Received	0	NA	USD 514.00

Pagination controls

Initiate Rejection    Initiate Correspondence    Initiate Billing Memo

**Stage 3 Rejection Memos Linked with Correspondence**

<input type="checkbox"/>	Actions	Rejection Memo Number	Linked Correspondence Number	Invoice Number	Billing Period	Billing Member Code	Billed Member Code	Reason Code	Net Reject Amount

Pagination Controls

Generate Audit Trail PDF(s)

**Table 4**

Miscellaneous >> Billing History and Correspondence

**Billing History**

Invoice Search Criteria

* Billing Type: Payables	* Billing Year / Month.: 2016-Dec	* Billing Period: 2	* Member Code: 	* Billed from/to Location ID: Main 10 11
Invoice Number: 	Charge Category: Please Select	Rejection Stage: Please Select		

Search Clear

Correspondence Search Criteria

* From Date: 1-Aug-16	* To Date: 16-Dec-16	Member Code: 	Correspondence Owner: All	Correspondence Initiating Member: Self
Correspondence Ref. No.: 	* Correspondence Status: Open	Correspondence Sub Status: Received	Authority To Bill: All	Number Of Days To Expiry: 

Search Clear

Field type of 'Authority To Bill' changed from Checkbox to Dropdown

Search result for field Authority to Bill (ATB) enhanced to indicate whether ATB received for Higher, Full or Partial amount










Search Results

Actions	Transaction Date	Transaction No.	Member Code	Billing/Billed Member's Location ID	Charge Category	Rejection Stage	Correspondence Status	Correspondence Sub Status	Number Of Days To Expiry	Authority To Bill	Transaction Amount
	03-Nov-2016	40000015690	E18	11	ATC	0	Open	Received	49	Yes (Full)	EUR 1094.000
	30-Oct-2016	40000021425	E18	12	Airport	0	Open	Received	45	Yes (Partial)	EUR 184.000
	30-Oct-2016	40000021419	E12	10	Finance	0	Open	Received	45	Yes (Higher)	EUR 219.000
	11-Oct-2016	40000020227	125		Engineering	0	Open	Received	26	NA	USD 630.00

Pagination controls

## Appendix D

Formatting options available in Correspondence

	Formatting Control	Formatting Control Icon	Formatting Control Keyboard Shortcut
1.	Bold	<b>B</b>	Ctrl + B
2.	Italic	<i>I</i>	Ctrl + I
3.	Underline	<u>U</u>	Ctrl + U
4.	Strikethrough	<del>S</del>	Ctrl + S
5.	Subscript	<b>x</b> <sub>2</sub>	n/a
6.	Superscript	<b>x</b> <sup>2</sup>	n/a
7.	Font Family	<b>A</b>	n/a
8.	Font Size	<b>T</b>	n/a
9.	Colors		n/a
10.	Align		n/a
11.	Numbering		n/a
12.	Bullets		n/a
13.	Decrease Indent		Ctrl + [
14.	Increase Indent		Ctrl + ]
15.	Quotes	<b>“ ”</b>	n/a
16.	Insert Horizontal Line		n/a
17.	Undo		Ctrl + Z
18.	Redo		Ctrl + Shift + Z

## Appendix E

Two or more combinations / scenarios of expected differences for a PAX RM coupon billed using Reason Code 1A

#	Difference In Amounts for						
	Fare	ISC	Other Comm.	UATP	Handling Fee	Tax	VAT
1.	Yes	Yes					
2.	Yes		Yes				
3.	Yes			Yes			
4.	Yes				Yes		
5.	Yes					Yes	
6.	Yes						Yes
7.		Yes	Yes				
8.		Yes		Yes			
9.		Yes			Yes		
10.		Yes				Yes	
11.		Yes					Yes
12.			Yes	Yes			
13.			Yes		Yes		

#	Difference In Amounts for						
	Fare	ISC	Other Comm.	UATP	Handling Fee	Tax	VAT
14.			Yes			Yes	
15.			Yes				Yes
16.				Yes	Yes		
17.				Yes		Yes	
18.				Yes			Yes
19.					Yes	Yes	
20.					Yes		Yes
21.						Yes	Yes

Note1: Use of 1A is permitted provided that there are at least two or more charges being rejected.

E.g. **Fare + ISC** or

**Fare + Tax** or

**Fare + ISC+ UATP.**

If only a single charge is being rejected then it will fail SIS validation. E.g. only tax being rejected with reason code 1A will fail SIS validation.