# IATA SIS Production Major Release 1.9 Communication

Version No: 1.0

#### **REVISION HISTORY LOG**

| Version Ref | Creation Date             |
|-------------|---------------------------|
| V1.0        | 25 <sup>th</sup> Aug 2016 |

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#### Major Release 1.9 Deployment Schedule

The deployment of Major Release 1.9 is planned to be executed before the start of the Nov P1 2016 clearance.

The deployment, including SIS Production downtime, is currently planned to occur after Oct P4 2016 period closure i.e. on Nov 7th, 2016 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 October 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 1.9 in order to ensure a smooth transition to the new validations.

Note: Changes included in this document are only those associated with Release 1.9. 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 1.9

#### 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<br>Structure? | Changes in Validation? |
|------------|--|-----------------------------|------------------------------|------------------------|
| <u>692</u> | Payment Status Update  | MISC                        | No                           | No                     |
| <u>691</u> | RM Analysis Report Payables/Receivable – Passenger<br>Non Sampling & Cargo   | PAX/CGO                     | No                           | No                     |
| <u>690</u> | SRCD 90 - 94 Validation of ISC amount  | PAX                         | No                           | Yes                    |
| <u>686</u> | New Expiry alert in Correspondence   | PAX/CGO/MISC                | No                           | No                     |
| <u>684</u> | Miscellaneous Rejection invoices location ID control   | MISC                        | No                           | Yes                    |
| <u>682</u> | Daily bilateral invoice- Indicate the last file sent in the IS-XML for control checks  | MISC                        | Yes                          | No                     |
| <u>680</u> | Miscellaneous Bilateral Invoices sent during the void period   | MISC                        | No                           | No                     |
| <u>667</u> | Miscellaneous Invoice - Minimum Quantity Flag  | MISC                        | No                           | No                     |
| <u>666</u> | Legal archiving to be set up per location ID   | MISC                        | No                           | No                     |
| <u>664</u> | Net Due day should automatically compute the Due date in SIS   | MISC                        | No                           | Yes                    |
| <u>663</u> | Miscellaneous Invoice Summary Report: Add 'Transaction Type'   | MISC                        | No                           | No                     |
| <u>661</u> | Correspondence: Pop-up before sending a correspondence   | ALL                         | No                           | No                     |
| <u>652</u> | Member profile change - Miscellaneous Daily Payable<br>Outputs for Bilateral Invoices  | MISC                        | No                           | No                     |
| <u>619</u> | Member profile option to indicate whether Daily<br>Payable Outputs for Bilateral Invoices are required (IS-<br>XML &/or OAR) | MISC                        | No                           | No                     |

|            |                          | Description:   |
|------------|--------------------------|--|
|            |                          | This CMP provides additional benefits to airlines and suppliers. It provides an option for the billing and billed parties to update the payment statuses for Miscellaneous bilateral Invoices/Credit notes. Use of this functionality is optional. |
|            |                          | Applicability:   |
|            |                          | Bilateral Miscellaneous Invoices/Credit Notes  |
|            |                          | Changes:   |
|            |                          | 1. IS-WEB – Effective for Miscellaneous Invoices/Credit Notes billed from Billing Period 2016-Nov-P1 onwards   |
|            |                          | a) Miscellaneous Receivables / Payables - Manage Invoice Screen  |
|            |                          | b) Miscellaneous Payable - View Daily Bilateral Invoices Screen  |
| <u>692</u> | Payment Status<br>Update | c) Miscellaneous Receivables / Payables - Invoice Summary Report - Payment status columns  |
|            |                          | d) New Miscellaneous Contact types for payment status update notifications.  |
|            |                          | 2. CSV Files – Effective for Miscellaneous Invoices/Credit Notes billed in/later than Billing Period 2016-Nov-P1   |
|            |                          | a. Input CSV files - Two new input CSV file formats for Payment Status updates provided by the Members for   |
|            |                          | Payables Invoices/Credit Notes (i.e. provided by Billed Members), and also Receivables Invoices/Credit Notes (i.e. provided by Billing Members).   |
|            |                          | b. Output CSV files - Two new output files related to Payment Status updates will generate on a daily basis for  |
|            |                          | Members who wish to receive them, and where data is available (one for Receivables Invoices/Credit Notes and the other for Payables Invoices/Credit Notes)   |
|            |                          | See Appendix A for IS-WEB changes / new file formats   |
|            |                          | See Appendix B - Miscellaneous Receivables / Payables - Invoice Summary Report - New columns added   |

| <u>691</u> | RM Analysis<br>Report Payables/<br>Receivable -<br>Passenger Non<br>Sampling & Cargo | Description:  Currently, the Passenger Non-Sampling and Cargo Rejection analysis reports can be run for a single original Billing Month. This change allows members to run the report for a range of Billing Months (not exceeding 12 months) which will make the report more user-friendly.  Applicability:  1. IS-WEB:  a) Passenger >> Receivables/Payables >> Non Sample Rejection Analysis  b) Cargo >> Receivables/ Payables >> Rejection Analysis  Changes:  1. IS-WEB - Passenger Non-Sampling and Cargo Rejection analysis reports can now be run for a range of Original Billing Months that can be between 1 and 12 months:                                 |
|------------|--|--|
| <u>690</u> | Source codes 90 -<br>94 billings -<br>Validation of ISC<br>amount                    | Description:  For Passenger Frequent Flyer billings there is no validation of the "Gross x ISC = ISC amount". This is a requirement since there could be cases where part of the ticket could have been issued with miles and partly paid for. Some airlines default the ISC percentage to 9% but put the ISC amount as 0. A new validation rule ensures that if the ISC amount is zero then the ISC % should be zero as well.  Applicability:  IS-WEB, IS-IDEC and IS-XML Files: This CMP is only applicable for the following Passenger transactions:  Non-Sampling prime billings (source code 90), RMs Stage 1 (source code 91), Stage 2 (source code 92), Stage 3 |

|            |                                       | (source code 93), and BMs (source code 94)  |
|------------|---------------------------------------|---|
|            |                                       | Sampling prime billings (Form A/B) billed using Source Code 90  |
|            |                                       | Changes:  |
|            |                                       | 1. IS-WEB –   |
|            |                                       | a) Passenger Non-Sampling Prime Capture Screen  |
|            |                                       | b) Passenger Non-Sampling Rejection Memo Coupon Capture Screen  |
|            |                                       | c) Passenger Non-Sampling Billing Memo Coupon Capture Screen  |
|            |                                       | 2. IS-IDEC and IS-XML files   |
|            |                                       | New validations will apply on fields 'ISC %' and 'ISC Amount' for Passenger source codes 90 - 94.   |
|            |                                       | Description:  |
| <u>686</u> | New Expiry alert in<br>Correspondence | Currently some members initiate a correspondence and save it but they don't send it out. At times they forget to send the saved Correspondences and when the time limit to send such correspondence cases expires, the system automatically deletes such open correspondences. This CMP provides an option for SIS to send an email alert before expiry date of correspondences in 'Open-saved' or 'Open-Ready to Submit' status. |
|            |                                       | Applicability:  |
|            |                                       | This CMP is applicable for Passenger, Cargo and Miscellaneous billing categories.   |
|            |                                       | <u>Changes:</u>   |
|            |                                       | A new system alert that sends the correspondence expiry reminder to the initiating member before expiry date of correspondences in 'Open-saved' or 'Open-Ready to Submit' status. The alert will be 3 calendar days before the  |

|            |   | correspondence expires.   |
|------------|---|---|
| <u>684</u> | Miscellaneous<br>Rejection invoices<br>location ID control  | Description:  Currently it is possible to reject invoices using Location IDs different from what they were originally billed from or billed to. This has implications on VAT applicability. This CMP will enforce new validations which makes it mandatory to enter the same location ID which existed in the original billing except in cases where the location ID was deactivated.  Applicability:  1. IS-WEB and IS-XML Files – Miscellaneous Rejection Invoices  Changes:  1. IS-WEB – A validation is being implemented to prevent the user upfront from capturing wrong Location ID for the Rejected Invoice and an error message will be displayed on the screen to the user.  2. IS-XML Files – A validation is being implemented to fail validation if the location ID of the original billing is changed. The invoice will be marked as 'Error Non-Correctable'. |
| <u>682</u> | Daily bilateral<br>invoice- Indicate<br>the last file sent in<br>the IS-XML for<br>control checks | Description:  For better control for daily bilateral output files, the IS-XML file will indicate the file name of the last file sent to the airline by SIS. This way airlines can check whether they missed loading any daily bilateral files.  Applicability:  1. IS-XML files: This is applicable only for the daily bilateral IS-XML files for location and non-location specific.  Changes:  1. Daily Delivery Output File: There is no change in the file naming convention or file structure. In the File Transmission Header one occurrence of node 'TransmissionData @Name' will always be created where attribute Name will be   |

|            |   | "PreviousISOutputFileName".   |
|------------|---|---|
|            |   | a. In case of Non-Location specific files, this field value will indicate the previous Non-Location specific file Daily Bilateral Payables file generated for that Billed Member  |
|            |   | <ul> <li>In case of Location specific files, this field value will indicate the previous Daily Bilateral Payables file<br/>generated for that Billed Member, for that Location</li> </ul>   |
|            |   | c. If the system is unable to find a previous file, i.e. if file is generated for the first time, "None" will be provided as  |
|            |   | the field value (without the quotes)  |
|            |   | Description:  |
| <u>680</u> | Miscellaneous<br>Bilateral Invoices<br>sent during the void<br>period | Currently there is a void period after ICH period closure (17:00 EST to 00:00 hours EST). During this time any files sent to SIS fail until the new period opens. Since the period opening relates only to clearing house functionality, this change allows members submitting bilateral invoices during this time to be successfully accepted in SIS.  Applicability:  This CMP applies only for IS-XML files having Miscellaneous Invoices/Credit Notes billed using SMI B / P / R / S.  Changes:  IS-XML Files: If a Miscellaneous bilateral Invoice/Credit Note is submitted in a void period and the Billing Period is not provided in the file, it will not fail with the validation error of 'Invalid Billing Period' and will be validated successfully |
| <u>667</u> | Miscellaneous<br>Invoice - Minimum<br>Quantity Flag                   | Description:  Currently for Miscellaneous invoices captured on IS-WEB if 'Minimum Quantity Flag' is checked at the Line Item Detail level, it remains unchecked at the Line Item level and it use to default the Quantity field to '1' irrespective of the quantity in the line item detail.  With this CMP, if a Miscellaneous invoice with only one entry at the Line Item Details Level with Minimum Quantity Flag   |

|            |  | checked is captured via IS-WEB then the system will replicate the exact values at the Line Item level.  |
|------------|--|---|
|            |  | Checked is captured via 15-WEB then the system will replicate the exact values at the Line item level.  |
|            |  | Applicability:  |
|            |  | 1. IS-WEB: Only Miscellaneous Invoices/Credit notes captured via IS-WEB. Not applicable to IS-XML file submissions.   |
|            |  | <u>Changes:</u>   |
|            |  | IS-WEB: The validation is being implemented to replicate the exact values at the Line Item level irrespective of whether a new Line Item Detail is being captured or an existing Line Item Detail is being modified.  |
|            |  | Description:  |
|            |  | Currently if a Member has opted for Legal Archiving of a Billing Type (Payables or Receivables) of a Billing Category, then archiving is performed for the appropriate Invoices/Credit Notes irrespective of Invoice's Billing Location or Billed Location. This CMP adds a functionality for Miscellaneous Invoices/Credit notes where Legal Archiving will be based on the Location for which the Invoice/Credit Note pertains. |
| <u>666</u> | Legal archiving to<br>be set up per<br>location ID | Applicability:  2. IS-WEB: Only Miscellaneous Invoices/Credit notes  Changes:   |
|            |  | <ol> <li>IS-WEB: In "Member Profile" screen, two new hyperlinks will be added to tab 'e-Billing' that will enable definition of<br/>Location IDs for which Legal Archiving should be done for Miscellaneous Receivables and Payables Invoices/Credit<br/>Notes.</li> </ol>  |
|            |  | See Appendix D  |
| 004        | Miscellaneous –<br>Automatic                       | Description:  |
| <u>664</u> | computation of Net Due Date for                    | Currently in Miscellaneous, SIS allows the user to capture/submit the 'Net Due Date' as well as the 'Net Due Days'. With this   |

|            | bilateral settlement<br>invoices                                      | change the 'Net due date' field should be automatically calculated by SIS and populated only if the 'Net Due Days' field is populated.  The Due Days' field will also display on the invoice PDF.  Applicability:  IS-WEB or IS-XML file: Only to Miscellaneous Bilateral Invoices/Credit Notes/Rejection/Correspondence  Changes:  |
|------------|---|---|
|            |   | The system will derive 'Net Due Date' by taking the 'Invoice date' + the number of days in the field 'Net Due Days'. It is applicable only in cases where the 'Net Due Days' is provided and 'Net Due Date' is not provided.  |
| <u>663</u> | Miscellaneous<br>Invoice Summary<br>Report: Add<br>'Transaction Type' | Description: The current Miscellaneous Invoice Summary reports (Receivables and Payables) does not give an indication whether the invoice pertains to an 'Original invoice', 'Rejection Invoice', 'Correspondence Invoice' or a 'Credit Note' This CMP will add a column to these two reports indicating the transaction type as well as adding this field to the search criteria.  Applicability:  1. IS-WEB:  a) Miscellaneous Receivables - Invoice Summary Report  b) Miscellaneous Payables - Invoice Summary Report  Changes:  1. IS-WEB: Addition of new column to indicate Transaction Type |

|            |  | See Appendix B  |
|------------|--|---|
|            |  |   |
| <u>661</u> | Correspondence:<br>Pop-up before<br>sending a<br>correspondence                    | Description:  Sometimes when a member creates a new correspondence or responds to an existing correspondence they hit the "Enter" key accidentally and it invokes the "Send" functionality, this results in sending of the correspondence to the other member before the content is finalized by member.  This CMP provides a new confirmation pop-up before the member sends a correspondence that checks if the member is ready to send the correspondence and hence prevents any uncompleted correspondence to be sent accidentally.  Applicability:  1. IS-WEB: Passenger, Cargo and Miscellaneous  Changes:  • Passenger Correspondence Screen  • Cargo Correspondence Screen  • Miscellaneous Correspondence Screen |
|            | Marshar C'   | Description:  |
| <u>652</u> | Member profile change - Miscellaneous Daily Payable Outputs for Bilateral Invoices | Currently activating/deactivating the Daily Payable Outputs is a future period update. So members have to wait for a new billing period before this gets activated/deactivated. With this change the activation/deactivation is immediate.  Applicability:  |

|            |  | IS-WEB: Member Profile Screen – Miscellaneous Tab   |
|------------|--|---|
|            |  | <u>Changes:</u>   |
|            |  | This member profile field changes from a Future Period update to an immediate update.   |
|            |  |   |
|            |  | Description:  |
|            |  | Currently there is no option to switch off IS-XML/OAR outputs for daily bilateral files. So even if a member does not need these files, it continues to be generated. This CMP provides an option in Member Profile setting whether or not the member requires daily IS-XML / daily OAR files when daily delivery was selected for Miscellaneous Bilateral Invoices/Credit Notes. |
|            | Maraka a sa Gila   | Applicability:  |
|            | Member profile<br>option to indicate<br>whether Daily<br>Payable Outputs<br>for Bilateral<br>Invoices are<br>required (IS-XML<br>&/or OAR) | 2. IS-WEB: Member Profile Screen  |
| <u>619</u> |  | <u>Changes:</u>   |
|            |  | 1. IS-WEB: Member Profile:  |
|            |  | a) A new section 'Daily Payables Bilateral Invoices' has been added to tab Miscellaneous  |
|            |  | b) When this is introduced all members that currently have 'Daily Payable Outputs for Bilateral' selected, will still have the daily IS-XML / Daily OAR selected. If they do not require any of these files they can disable the option   |
|            |  | from the member profile   |
|            |  | See Appendix E  |

### Appendix A – CMP 692 Table1

Payment Status as per Billing Member (Receivables)

| "Payment Status as per Billing Memb<br>Please Select ▼ | er:             | Currency of Amount Receiv<br>Please Select ▼ | ed: Amount Received: 0.000 |                | t Receiver Total Amount Received: 0.000                |                                   |                 |   |                          |                                  |                   |
|--|-----------------|--|----------------------------|----------------|--|-----------------------------------|-----------------|---|--------------------------|----------------------------------|-------------------|
| Remarks:   |                 | Date of Wire Transfer Recei                  | ot: Reference Number:      |                |  |                                   |                 |   |                          |                                  |                   |
| Update Payment Status History                          | Clear           | Revert                                       |                            |                |  | J                                 |                 |   |                          |                                  |                   |
| Payment Status   | Timestamp UTC   | Updated Bg                                   | File Name                  | User Name      | Remarks  | Currency of<br>Amount<br>Beceived | Amount Received | Currency of<br>Total Amount<br>Received | Total Amount<br>Received | Date of ∀ire Transfer<br>Receipt | Reference Number  |
| Fully Paid Dir.  | 28-Mar-16 16:00 | User   |                            | Jonathan Swift | Payment Received and Settlement Completed for this Inv |                                   | 368.690         |   | 368.690                  | 26-Mar-16                        | TRFAI54263744F001 |
| Rejected   | 14-Mar-16 16:00 | System                                       |                            |                |  |                                   |                 |   |                          |                                  |                   |
| Delivered  | 05-Feb-16 16:00 | System                                       |                            |                |  |                                   |                 |   |                          |                                  |                   |

Close

Pagination Controls

#### Table 2

Home >> Miscellaneous >> Receivables >> Manage Invoice Invoice Search \*Billing Period: Invoice/Credit Note Status Billed Member: \*Billed from Location ID: Invoice/Credit Note Number: Charge Category: Payment Status as per Payment Status as per Billed Member: Billing Member: New Search Result Columns Clear New Search criteria fields Search Search Results Billing Amount Exchange Rate Currence Payment Status as per Billed Member Actions Billing Perio Charge Category File Name Transaction Type as per Billing Location ID Note Owner Note Status Currency Number Currence AD18010225 Service Provider USD 6,280.219 1.000000 USD 6,280.219 Rejected IS-VEB Rejected International **1** Feb 2016 P2 RJ-512-ROYAL JORDANIAN 1 John Mullini B850227393 1.00000 USD Partner Alliance USD 3,491.330 3,491.330 Fully Paid Dir. IS-VEB Original Invoice resented Fully Paid Dir. ₹ Feb 2016 P3 RJ-512-ROYAL JORDANIAN 2 1.00000 USD SYSTEM USER CVP0227375

Partner Alliance

Partner Alliance

Service Provider

USD

USD

USD

2,691,320

3,491.330

1,891.330

1.00000 USD

1.00000 USD

Presented

Presented

Open

2,691.320 Partly Paid Dir. - Open Party Paid Dir. - Final

3,491.330 Delivered

1,891.330

IS-XML

IS-XML

IS-VEB

MXMLF-P012016020220160215072502.xml

MXMLF-P012016020320160222072502.xml

#### Table 3

₫點閘 Feb 2016 P3 RJ-512-ROYAL JORDANIAN 3

□ 📝 🥝 🔞 Feb 2016 P4 RJ-512-ROYAL JORDANIAN 4

File naming conventions for MISC Payment Status Update Input files (both Receivables and Payables)

DVP0577375

E850227393

Original Invoice

Original Invoice

Original Invoice

SYSTEM USER

New button to download search results in CSV file

John Mullini

| FILE TYPE  | SOURCE  | DEST. | NAMING CONVENTION   |
|--|---|-------|---|
| MISC Receivables Payment Status Updates Input file - compressed and uncompressed | Transmitter/<br>Sender<br>(Billing<br>Member) | IS    | Compressed (25-34 characters): MRSF-BBBBBBBBBBBBBDDDDDDDDSSSSS.ZIP Uncompressed (25-34 characters):   |
|  |   |       | R: To indicate that file is applicable for the updates on Receivables Invoices/Credit Notes.  BBBBBBBBBBBB Transmitter's/Sender's accounting code, e.g. 125 = British Airways (BA), 001 = |

| FILE TYPE   | SOURCE                                       | DEST. | NAMING CONVENTION   |
|---|--|-------|---|
|   |  |       | American Airlines (AA), 057 = Air France (AF). This has a variable length ranging from 3 to 12.  **DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD   |
| MISC Payables Payment Status Updates Input file - compressed and uncompressed | Transmitter/<br>Sender<br>(Billed<br>Member) | IS    | Compressed (25-34 characters): MPSF-BBBBBBBBBBBBDDDDDDDDSSSSS.ZIP  Uncompressed (25-34 characters): MPSF-BBBBBBBBBBBBBDDDDDDDDSSSSS.CSV  P: To indicate that file is applicable for the updates on Payables Invoices/Credit Notes.  BBBBBBBBBBBBB: Transmitter's/Sender's accounting code, e.g. 125 = British Airways (BA), 001 = American Airlines (AA), 057 = Air France (AF). This has a variable length ranging from 3 to 12.  DDDDDDDD: Should be a valid date in format YYYYMMDD. E.g. 20160715. This has a fixed length of 8.  SSSSS: Sequence of creation of archive within the date. If 25 archives are created by the airline, then the first file will have SSSSS = 00001, the next file will have 00002 and so on till 00025. Will reset to 00001 for every new day. This has a |

| FILE TYPE  | SOURCE | DEST.       | NAMING CONVENTION  |
|--|--------|-------------|--|
| Validation Reports for MISC Receivables Payment Status Updates Input files & | IS     | Transmitter | Compressed (no fixed length): <input file="" name=""/> _VAL.ZIP                      |
| MISC Payables Payment Status Updates Input files                             |        |             | Uncompressed:  Summary Report (no fixed length): <input file="" name=""/> VAL_R1.CSV |
|  |        |             | Detailed Report (no fixed length): <input file="" name=""/> _VAL_R1.CSV              |

#### Table 4

Specifications and Validations for MISC Receivables Payment Status Updates Input file, for update of table 'Payment Status as per Billing Member'

| # | FIELD | DATA<br>TYPE | SIZE | M /<br>O /<br>C | EXAMPLE(S) | COMMENTS / VALIDATIONS / MATCH SPECIFICATIONS |
|---|-------|--------------|------|-----------------|------------|---|
|---|-------|--------------|------|-----------------|------------|---|

| #  | FIELD                                   | DATA<br>TYPE | SIZE  | M /<br>O /<br>C | EXAMPLE(S)                                 | COMMENTS / VALIDATIONS / MATCH SPECIFICATIONS  |
|----|---|--------------|-------|-----------------|--|--|
| 1. | Line Number                             | N            | 12    | М               | a) 1<br>b) 1234<br>c) 1234567890           | Should be unique within the file     Should be a positive number   |
| 2. | Billing Year                            | N            | 4     | М               | 2016                                       | <ul> <li>This should match the Billing Year of the Invoice/Credit Note for which update has to be performed</li> <li>Should be equal to or greater than 2016</li> </ul>  |
| 3. | Billing Member Code                     | A/N          | 3-12  | М               | a) 001<br>b) 3901<br>c) A7NB<br>d) 0007N9N | <ul> <li>This should match with the Accounting Code of the Billing Member of the Invoice/Credit Note for which update has to be performed. Match should be case insensitive</li> <li>Should be equal to transmitter code (case sensitive match)</li> </ul>   |
| 4. | Billed Member Code                      | A/N          | 3-12  | М               | a) 075<br>b) 0006<br>c) A7NB               | <ul> <li>This should match with the Accounting Code of the Billed Member of the Invoice/Credit Note for which update has to be performed. Match should be case insensitive</li> <li>Should be a valid Member Accounting Code (irrespective of any status)</li> <li>Should not be equal to 'Billing Member Code' provided in the file for that record</li> </ul>  |
| 5. | Invoice/Credit Note Number              | A/N          | 1-10  | М               | AABA12R001                                 | <ul> <li>This should match with the Invoice/Credit Note that should be updated. Match should be case insensitive</li> <li>Invoice/Credit Note should exist in IS (for the combination of supplied Billing Year, Billing Member and Billed Member provided in the record)</li> <li>Payment status update can be provided for an Invoice/Credit Note ONLY if table 'Payment Status as per Billing Member' has already updated been by the system for that Invoice/Credit Note; and field 'Status (R)' has updated as "Delivered"</li> <li>Beyond these statuses, additional records in table 'Payment Status as per Billing Member' may or may not exist for this Invoice/Credit Note. These may have been applied by the system or by the Billing Member</li> <li>SMI of the Invoice should not be I/X/A/M</li> </ul> |
| 6. | Payment Status as per<br>Billing Member | A/N          | 1-100 | М               | Fully Paid Dir.                            | <ul> <li>The NEW status that should be updated</li> <li>Should be a valid and Active status as per the master for where 'Applicable For' = "Billing Member"</li> <li>Match should be performed after trimming of leading and trailing spaces</li> <li>Match should be case insensitive</li> <li>If match is successful, description text of that status as provided in master should be loaded</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in CSV file</li> </ul>  |
| 7. | Remarks                                 | A/N          | 1-500 | 0               | Xyzabc abcnytc                             | <ul> <li>Loading should be performed without any case conversion and after trimming of leading and trailing spaces</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in a CSV file</li> </ul>  |

| #   | FIELD  | DATA<br>TYPE | SIZE  | M /<br>O /<br>C | EXAMPLE(S)            | COMMENTS / VALIDATIONS / MATCH SPECIFICATIONS  |
|-----|--|--------------|-------|-----------------|-----------------------|--|
| 8.  | Currency of Amount<br>Received                             | А            | 3     | С               | USD                   | <ul> <li>Validations and Loading should be performed after conversion to uppercase, even if letters are provided in lowercase</li> <li>Should be blank / null if the 'Amount Received' is blank / null</li> <li>Should be a valid currency code as per the currency master whether Active or Inactive</li> <li>Match &amp; Loading should be performed after trimming leading and trailing spaces</li> <li>Should be provided if 'Amount Received' is provided</li> </ul>                                    |
| 9.  | Amount Received  | N            | 18,3  | С               | 4562.859              | <ul> <li>Should be blank / null if 'Currency of Amount Received' is blank / null</li> <li>Should be a provided if 'Currency of Amount Received' is provided</li> </ul>   |
| 10. | Currency of Total Amount<br>Received                       | A            | 3     | С               | USD                   | <ul> <li>Validations and Loading should be performed after conversion to uppercase, even if letters are provided in lowercase</li> <li>Should be blank / null if 'Total Amount Received' is blank / null</li> <li>Should be a valid currency code as per the currency master whether Active or Inactive if 'Total Amount Received' is provided</li> <li>Match &amp; Loading should be performed after trimming leading and trailing Should be a valid code if 'Total Amount Received' is provided</li> </ul> |
| 11. | Total Amount Received                                      | N            | 18,3  | С               | 6524.256              | <ul> <li>Should be blank / null if 'Currency of Total Amount Received' is blank / null</li> <li>Should be provided if 'Currency of Total Amount Received' is provided</li> </ul>   |
| 12. | Date of Wire Transfer<br>Receipt                           | Date         | 8     | 0               | 20160609              | Should be a valid date in format YYYYMMDD  |
| 13. | Payment Reference<br>Number / Internal<br>Reference Number | A/N          | 1-100 | 0               | Ref. 456524AFG<br>001 | <ul> <li>Loading should be performed without any case conversion and after trimming the leading and trailing spaces</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in CSV file</li> </ul>   |

<u>Table 5</u>

Specifications and Validations for MISC Payables Payment Status Updates Input file, for update of table 'Payment Status as per Billed Member'

| #  | FIELD                      | DATA<br>TYPE | SIZE | M /<br>O /<br>C | EXAMPLE(S)                                 | COMMENTS / VALIDATIONS / MATCH SPECIFICATIONS   |
|----|----------------------------|--------------|------|-----------------|--|---|
| 1. | Line Number                | N            | 12   | M               | a) 1<br>b) 1234<br>c) 1234567890           | <ul> <li>Should be unique within the file</li> <li>Should be a positive number</li> </ul>   |
| 2. | Billing Year               | N            | 4    | М               | 2016                                       | <ul> <li>This should match the Billing Year of the Invoice/Credit Note for which update has to be performed</li> <li>Should be equal to or greater than 2016</li> </ul>   |
| 3. | Billing Member Code        | A/N          | 3-12 | M               | a) 617<br>b) 3901<br>c) A7NB<br>d) 0007N9N | <ul> <li>This should match with the Accounting Code of the Billing Member of the Invoice/Credit Note for which update has to be performed. Match should be case insensitive</li> <li>Should be a valid Member Accounting Code (irrespective of any status)</li> </ul>   |
| 4. | Billed Member Code         | A/N          | 3-12 | M               | a) 075<br>b) 0006<br>c) A7NB               | <ul> <li>This should match with the Accounting Code of the Billed Member of the Invoice/Credit Note for which update has to be performed. Match should be case insensitive</li> <li>Should be equal to transmitter code</li> <li>Should not be equal to 'Billing Member Code' provided in the file for that record</li> </ul> |
| 5. | Invoice/Credit Note Number | A/N          | 1-10 | М               |  |   |

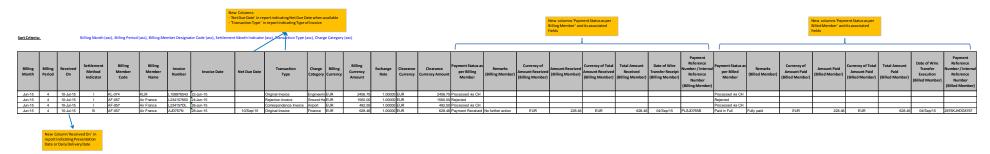
| #   | FIELD  | DATA<br>TYPE | SIZE  | M /<br>O /<br>C | EXAMPLE(S)            | COMMENTS / VALIDATIONS / MATCH SPECIFICATIONS   |
|-----|--|--------------|-------|-----------------|-----------------------|---|
| 6.  | Payment Status as per<br>Billed Member               | A/N          | 1-100 | M               | Fully Paid Dir.       | <ul> <li>The NEW status that should be updated</li> <li>Should be a valid and Active status as per the master for where 'Applicable For' = "Billed Member"</li> <li>Match should be after trimming of leading and trailing spaces</li> <li>Match should be case insensitive</li> <li>If match is successful description text of that status as provided in master should be loaded</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in CSV file</li> </ul> |
| 7.  | Remarks  | A/N          | 1-500 | 0               | Xyzabc abcnytc        | <ul> <li>Loading should be performed without any case conversion and after trimming of leading and trailing spaces</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in a CSV file</li> </ul>   |
| 8.  | Currency of Amount Paid                              | 3            | 3     | С               | USD                   | <ul> <li>Validations and Loading should be performed after conversion to uppercase, even if letters are provided in lowercase</li> <li>Should be blank / null if the 'Amount Paid' is blank / null</li> <li>Should be a valid currency code as per the currency master whether Active or Inactive</li> <li>Match &amp; Loading should be performed after trimming of leading and trailing spaces</li> <li>Should be provided if 'Amount Paid' is provided</li> </ul>  |
| 9.  | Amount Paid  | N            | 18,3  | С               | 4562.859              | <ul> <li>Should be blank / null if 'Currency of Amount Paid' is blank / null</li> <li>Should be a provided if 'Currency of Amount Paid' is provided</li> </ul>  |
| 10. | Currency of Total Amount<br>Paid                     | А            | 3     | С               | USD                   | <ul> <li>Validations and Loading should be performed after conversion to uppercase, even if letters are provided in lowercase</li> <li>Should be blank / null if 'Total Amount Paid' is blank / null</li> <li>Should be a valid currency code as per the currency master whether Active or Inactive</li> <li>Match &amp; Loading should be performed after trimming of leading and trailing spaces</li> <li>Should be a valid active/inactive code if 'Total Amount Paid' is provided</li> </ul>  |
| 11. | Total Amount Paid                                    | N            | 18,3  | С               | 6524.256              | <ul> <li>Should be blank / null if 'Currency of Total Amount Paid' is blank / null</li> <li>Should be provided if 'Currency of Total Amount Paid' is provided</li> </ul>  |
| 12. | Date of Wire Transfer<br>Execution                   | Date         | -     | 0               | 20160619              | Should be a valid date in format YYYYMMDD   |
| 13. | Payment Reference Number / Internal Reference Number | A/N          | 1-100 | 0               | Ref. 456524AFG<br>001 | <ul> <li>Loading should be performed without any case conversion and after trimming of leading and trailing spaces</li> <li>Where a comma is part of this field value, the value of the entire field should be enclosed in double quotes by the Member in CSV file</li> </ul>   |

#### Appendix B - CMP 663, CMP692

Note: The Miscellaneous Receivables and Payables report are changed due to impact of CMP 663 and 692. Additional 'Search Criteria' and columns have been added

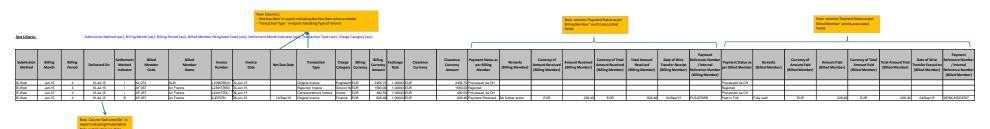
#### Table 1

Miscellaneous Charge Summary Report-Payables



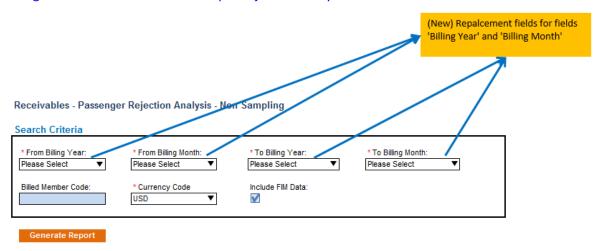
#### Table 2

Miscellaneous Invoice Summary Report-Receivables



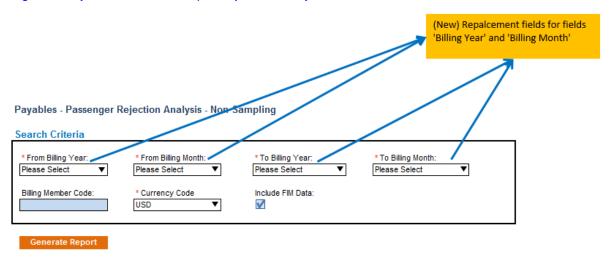
# Appendix C CMP 691 Table 1

Home >> Reports >> Passenger >> Receivables >> Non Sample Rejection Analysis



#### Table 2

Home >> Reports >> Passenger >> Payables >> Non Sample Rejection Analysis



# Appendix D CMP 666



## Appendix E - CMP 619

## Modified Layout of tab 'Miscellaneous' of the Member Profile

|  | Validations Rejection on Validation Failure: Reject Invoice in Error  ▼   | Online Correction Allowed: Online Correction Allowed: Additional File Types A Idocx |   |
|--|---|---|---|
| Existing profile element 'Daily Payable Outputs for Bilateral Invoices' renamed and re- positioned | Output Files: Billed Invoices: IS-XML   | Billing Invoices Submitted On Behalf of the Member:  Edit                           | Daily IS-XML files for Receivables IS-WEB Invoices:  Edit |
|  | Daily Payables Bilateral Invoices: Daily Delivery in IS-WEB: Daily Offline Archive Outputs' and Baily IS-XML Fi | Daily Offline Archive Outputs:  | Daily IS-XML Files:  New section                          |
|  | Offline Archive Outputs  Invoice PDF  As a Billed Entity  Edit  As a Billing Entity  Edit                       | Details Listings Supporting Documents  Edit  Edit                                   | Digital Signature Files  Edit  Edit                       |
| New profile elements   | Location Specific Output Files Receive Copy of Location Specific Files at Locatio                               |   |   |
|  | Certification and Migration Details   |   |   |
|  | IS-XML Certified  IS-WEB  | Certified On Migration Period  1900-Jan-01  1900-Jan-01                             |   |
|  | IS Contacts View/Edit   |   |   |
|  | Save Miscellaneous Details  |   |   |