

IATA SIS Production Major Release 1.8 Communication

Version No: 1.0

REVISION HISTORY LOG

Version Ref	Creation Date
V1.0	25 th January 2016

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Major Release 1.8 Deployment Schedule

The deployment of Major Release 1.8 is planned to be executed before the start of the May P1 2016 clearance.

The deployment, including SIS Production downtime, is currently planned to occur after April P4 2016 period closure i.e. on May 9th, 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 April for your reference and will confirm this date via a SIS bulletin. We ask that you test your files through the Sandbox prior to the implementation of Release 1.8 in order to ensure a smooth transition to the new validations.

Note: Changes included in this document are only those associated with Release 1.8. 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 1.8

CMPs accepted by the SIS Steering Group

The list of CMP's (Change Management Process) items covered in this Major Release are described 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 details for evaluating any possible impacts (please refer to Applicability and Change sections within each CMP).

CMP#	Subject	Affected Billing Categories	Affects Record Structure?	Changes in Validation?
<u>678</u>	Validation of MISC time limits for last stage rejections - Flag as error	MISC	No	Yes
<u>675</u>	File loading - Progress status bar	ALL	No	No
<u>674</u>	SIS GM4 (paper S4) – SIS Validation of Coupon and AWB Breakdowns in Rejections	PAX, CGO	No	Yes
<u>673</u>	SIS GM4 (paper S3) – SIS Validation of "Correspondence Reference Number" field	PAX, CGO	No	Yes
<u>672</u>	SIS GM4 (paper S2) – SIS Validation to stop taxes being billed on FIM Prime Billings	PAX	No	Yes
<u>671</u>	SIS GM4 (paper S1) – SIS Validation of Rejection Memo Remarks mandatory for 2 nd and 3 rd stage rejection memos	PAX, CGO	No	Yes
<u>668</u>	SIS GM4 (AOB paper) – Hide deactivated Users in IS-WEB drop downs	ALL	No	No
<u>659</u>	New SIS Usage Report with additional details	ALL	No	No
<u>658</u>	Cargo Weight Indicator in IS file	CGO	Yes	Yes
<u>649</u>	Miscellaneous PDF Original invoice – Increase of font size.	MISC	No	No
<u>616</u>	Update to correspondence alerts; create separate alert for expiry cases	ALL	No	No
<u>570</u>	Passenger Payables/Receivables Non sampling rejection Analysis Report - Addition of 2 nd , 3 rd stage rejections and correspondence	PAX	No	No
<u>553</u>	ACH members – Additional Settlement Currency Handling	ALL	No	Yes

CMPs Accepted by the SIS Steering Group

CMP#	Scope	CMP Release Scope Summary
<u>678</u>	Validation of MISC time limits for last stage rejections - Flag as error	Description: Currently a member can raise a Miscellaneous Rejection Invoice even if the time limit has passed. This causes a problem to the receiving member as they now have to initiate correspondence. With this validation any final stage Miscellaneous Rejection fail validation if raised after the applicable time limits. This validation is applicable to Stage 1 Rejection Invoices of SMI = "I", "M", "B" and "X" and Stage 2 Rejection Invoices of SMI "A". Applicability: 1. IS-XML files – Miscellaneous Rejection invoices 2. IS-WEB – Miscellaneous Rejection invoice Capture Changes: 1. IS-XML file validation – Effective May 2016 P1, all last stage Miscellaneous rejections sent via IS-XML will be validated against the applicable time limit. If the invoice is being rejected outside the applicable time limit it will fail validation and be marked as 'Error Non-Correctable'. 2. IS-WEB – a. MISC Payables Screen b. MISC Billing History and Correspondence Screen The validation is being implemented on these screens to prevent the user upfront from initiating a last Stage Rejection Invoice beyond the 'Applicable Time Limit', and ensure that he/she does not encounter an error at a later point in the time
		while actually saving the Rejection Invoice

CMP#	Scope	CMP Release Scope Summary
<u>675</u>	File loading - Progress status bar	Description: The CMP provides a graphical progress bar to display Processing Progress Status information for IS-IDEC and IS-XML files in SIS after submission of Billing Data Files (i.e. IS-IDEC/IS-XML files). Currently members are unable to view whether their file is still in queue, validating or loading. This will give members more visibility on their file loading. Applicability: 1. File loading view in IS-WEB. Changes: 1. IS-WEB — a) 'IS Processing Dashboard' / 'File Status' Screen b) 'Upload file' manually Screen See Appendix A
<u>674</u>	SIS GM4(paper S4) – SIS Validation of Coupon and AWB Breakdowns in Rejections	Description: This CMP will introduce a new validation that requires every coupon/AWB (of the breakdown) from the rejected RM to be reported in the breakdown of the rejecting RM (along with counts/occurrences). Applicability: 1. IS-IDEC, IS-XML Files and IS-WEB — a) Passenger Non-Sampling (Stage 2 and Stage 3 RMs) b) Passenger Sampling Form X/Fs (Stage 3 RMs) c) Cargo (Stage 2 and Stage 3 RMs)

CMP#	Scope	CMP Release Scope Summary
		 Changes: IS-IDEC and IS-XML file validation – all Passenger and Cargo Rejections sent via IS-IDEC and IS-XML will need to have every Coupon/AWB (along with counts/occurrences) from the Rejected RM. In case of mismatch, validation will fail as Error-Non-Correctable. So a Rejection Memo having a breakdown record cannot be further re-rejected without providing the breakdown record irrespective of the reason code used. IS-WEB – Passenger & Cargo Invoice screen Upon "Validate Invoice", a new check/validation will be implemented and in case of mismatch any Coupons/AWBs (along with counts/occurrences) from the Rejected RM, validation will fail.
<u>673</u>	SIS GM4(paper S3) – SIS Validation of "Correspondence Reference Number" field	Description: This new validation in SIS will ensure that only Passenger and Cargo Billing Memos billed using Reason Code 6A or 6B should contain a value in 'Correspondence Reference Number' field. Billing Memos billed with a Reason Code other than 6A or 6B having a value for 'Correspondence Reference Number' will fail validations. Applicability: 1. IS-IDEC, IS-XML Files Passenger Non-Sampling Billing Memos 2. IS-WEB – Passenger Non-Sampling Billing Memos 3. IS-IDEC, IS-XML Files Cargo Billing Memos 4. IS-WEB – Cargo Billing Memos

CMP#	Scope	CMP Release Scope Summary
		 IS-IDEC and IS-XML file validation – For Passenger Non-Sampling Billing Memos and Cargo Billing Memos sent via files, when the 'Reason Code' of the BM is other than "6A" or "6B", if the field 'Correspondence Reference Number' contains one or more characters/numbers, validation will fail and the invoice will be marked as 'Error-Non-Correctable'. IS-WEB – For Passenger Non-Sampling Billing Memos and Cargo Billing Memos captured via IS-WEB manually, when the 'Reason Code' of the BM is other than "6A" or "6B", if the field 'Correspondence Reference Number' contains one or more characters/numbers an error message will be reported on the screen to the user.
672	SIS GM4(paper S2) – SIS Validation to stop taxes being billed on FIM Prime Billings	Description: This new validation prevents tax being billed on FIMS. Applicability: This validation is applicable only for Billing Category Passenger when the Source Code = 14 (FIM Prime billings) Changes: 1. IS-IDEC and IS-XML files validation – Effective May 2016 P1, all Source Code = 14 (FIM billings) having one or more Tax Breakdown records provided in the file will fail validation and the invoice will be marked as 'Error Non-Correctable'. 2. IS-WEB – Passenger Non-Sampling Create Prime Billing Screens The validation is being implemented to prevent the user upfront from capturing tax breakdown information; or modifying existing tax breakdown information if 'Source Code' is defined as "14".
<u>671</u>	SIS GM4(paper S1) – SIS Validation of Rejection Memo Remarks for 2 nd	Description: To strengthen the validation of Passenger and Cargo Rejection Memos, this CMP will introduce a new validation to ensure that "Reason Text" is mandatory for Stage 2 and 3 Rejection Memos.

CMP#	Scope	CMP Release Scope Summary
	and 3 rd stage	Applicability:
	rejection memos	Passenger IS-IDEC and IS-XML Files:
		a. Passenger Non-Sampling Rejection Memos (Stage 2 and Stage 3)
		b. Passenger Sampling Form F Rejection Memos (Stage 2 RMs)
		c. Passenger Sampling Form X/F Rejection Memos (Stage 3 RMs)
		2. Cargo IS-IDEC and IS-XML Files
		a. Cargo Rejection Memos (Stage 2 and Stage 3)
		3. IS-WEB
		a) Create PAX Non-Sampling Rejection Memo screen (Stage 2 and Stage 3 Rejection Memos)
		b) Create PAX Sampling Form F Rejection Memo screen (Stage 2 Rejection Memos)
		c) Create PAX Sampling Form X/F Rejection Memo screen (Stage 3 Rejection Memos)
		d) Create CGO Rejection Memo screen (Stage 2 and Stage 3 Rejection Memos)
		<u>Changes:</u>
		Passenger and Cargo IS-IDEC file:
		a. Reason Text needs to be provided in record 'PAX - RM Reason Breakdown Record' (SFI 31)
		b. Reason Text needs to be provided in record 'CGO - RM Reason Breakdown Record' (SFI 36)
		2. Passenger and Cargo IS-XML file:

CMP#	Scope	CMP Release Scope Summary
		a. Reason Text is mandatory to be provided in field 'ReasonDescription' in node 'RejectedInvoiceDetails'
<u>668</u>	SIS GM4 – Hide deactivated Users in IS-WEB drop downs	Description: Currently even though IS-WEB users are deactivated, they still appear in dropdowns and auto-complete search fields of several screens. This CMP removes this inconvenience by introducing an option where deactivated users can be marked/flagged as "Is Archived". Such archived users will still exist in SIS but not be shown in these screens. Applicability: 1. IS-WEB — a) "Modify User Account" Screen b) "Manage Users" Screen See Appendix B Changes: 1. IS-WEB — 'Modify User Account' Screen: a) A new checkbox will be added to the right of existing field 'Email Address' b) A new column/field will be added to the Search Result grid
<u>659</u>	New SIS Usage Report with additional details	Description: The current SIS Usage Report for Members does not provide a breakup of IS-WEB transactions per user. This CMP addresses this requirement by introducing a new report "SIS IS-WEB Usage Report" for Members which will provide counts of IS-WEB transactions per user.

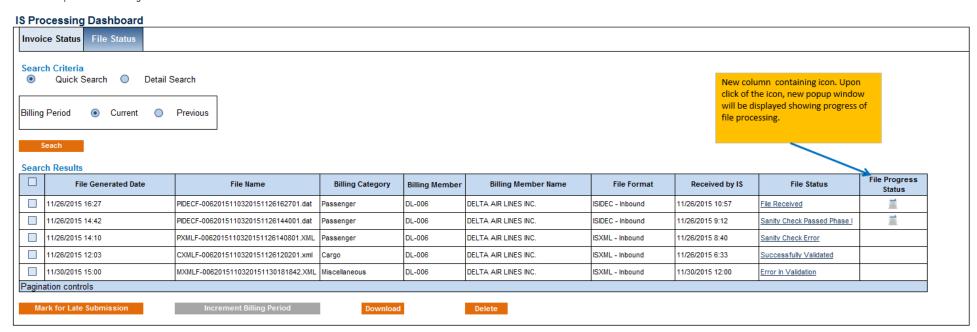
CMP#	Scope	CMP Release Scope Summary
		Applicability: This is applicable for all Passenger, Cargo and Miscellaneous invoices captured through IS-WEB. Changes: 1. IS-WEB- Menu group 'Reports': a new menu with name of "SIS IS-WEB Usage Report" will be added between 'SIS Usage Report' and 'Member/Contact Report' in menu group 'Reports' Outputs: The system will generate a CSV report for all IS-WEB transactions of that member for the period defined in the search criteria, further broken down per IS-WEB user associated with that transaction per Billing Period.
<u>658</u>	Cargo Weight Indicator in IS file	Description: This CMP is applicable for CGO only. Field 'Reference Field 5' in IS-IDEC / IS-WEB and 'ReferenceField20AN' in IS-XML will be used to indicate if 'Billed Weight' is Gross Weight or Chargeable Weight. This will continue to be an optional field. Applicability: 1. IS-IDEC/IS-XML and IS-WEB invoices Changes: 1. IS-IDEC / IS-XML — The billing member should indicate 'G' to indicate Gross Weight and 'C' to indicate Chargeable weight. Please refer to the IS-IDEC / IS-XML record structure for more details. 2. IS-WEB — While manually capturing the airway bill the user can use 'G' to indicate Gross Weight and 'C' to indicate Chargeable weight in 'Reference Field 5' Output:

CMP#	Scope	CMP Release Scope Summary
		This data will be included in the outward weekly Payables IS-IDEC and IS-XML to Billed Members
<u>649</u>	Miscellaneous PDF Original invoice – Increase of font size.	Description: Change of font and size for easy readability of the Miscellaneous PDF Original Invoice. No change required for members
<u>616</u>	Update to correspondence alerts; create separate alert for expiry cases	Description: Currently all alerts related to correspondences (including expiry alerts) are sent to member's appropriate Billing Category's Correspondence Contact. With this CMP, expiry alerts will be additionally sent to a new contact type called "Correspondence Expiry Contact". This new contact will only receive correspondence expiry alerts. Also a change has been made so that correspondence expiry alerts will now be sent 3 days prior to expiry, as opposed to being sent 2 days prior to expiry as per the current process Applicability: This is applicable for all categories of Passenger, Cargo and Miscellaneous. Since expiry alerts will continue to be sent to Correspondence Contacts, members requiring assignment of specific contacts only for expiry alerts can configure the assignments after deployment of this CMP. The following new contacts have been created: PAX-Correspondence Expiry Contact CGO-Correspondence Expiry Contact

CMP#	Scope	CMP Release Scope Summary
		- MISC-Correspondence Expiry Contact Changes: a) IS-WEB: 'Member Profile" Screen Tab 'Contacts'
<u>570</u>	Passenger Payables/Receivabl es Non sampling rejection Analysis Report - Addition of 2nd, 3rd stage rejections and correspondence	Description: Currently Passenger Non-Sampling Rejection Analysis Report provides information only up to Stage 1 rejections. This CMP enhances this report, and will additionally provide information about Stage 2 and Stage 3 Rejections and also Correspondences for the target Original Billing Period. Changes: 1. Passenger Non-Sampling Rejection Analysis Report (Receivables as well as Payables reports) See Appendix C
<u>553</u>	ACH members – Additional Settlement Currency Handling	Description: Change applicable only for ACH members ACH plans to add additional settlement currency options in the future. For all currencies other than USD offered by ACH, the invoice currency should be the same as the clearance currency. This is applicable only for invoices billed between ACH members. No changes are applicable for bilateral invoice billings, inter-clearance invoices from ACH to ICH members or ICH to ACH members. Applicability: 1. IS-XML / IS-IDEC Files and IS-WEB for all billing categories Changes: Please refer to the IS-IDEC / IS-XML for the detailed changes.

1 Appendix A Annexure 1

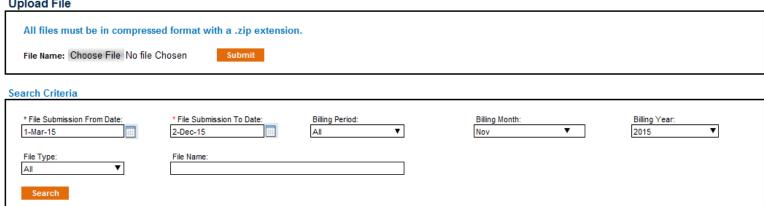
Home >> Reports >> Processing Dashboard



Annexure 2

Home >> General >> File Management >> Upload File

Upload File



Search Results

File Name	File Type	Received Date	Billing Period-Month-Year	Status	File Progress Status
PIDECF-0062015110320151126162701.dat	ISIDEC - Inbound	11/26/2015 4:28:26 PM	11/3/2015	Sanity Check Passed Phase I	I
PXMLF-0062015110320151126141201.XML	ISXML - Inbound	11/26/2015 2:15:06 PM	11/3/2015	Sanity Check Error	
PXFCF-00620151103201211.XML	ISXML - Inbound	11/26/2015 12:40:55 PM	11/3/2015	Sanity Check Passed Phase I	
PIDECF-0062015110320151126162702.dat	ISIDEC - Inbound	11/26/2015 4:28:26 PM	11/3/2015	Error In Validation	
PXMLF-0062015110320151126141501.XML	ISXML - Inbound	11/26/2015 2:15:06 PM	11/3/2015	Validation Completed	
PXMLF-0062015110320151126141902.XML	ISXML - Inbound	11/26/2015 2:15:06 PM	11/3/2015	Successfully Validated	
Pagination Control		•			

New column containing icon. Upon click of the icon, new popup window will be displayed showing progress of file processing.

Annexure 3

Graphical representation of a file's Processing Progress Status

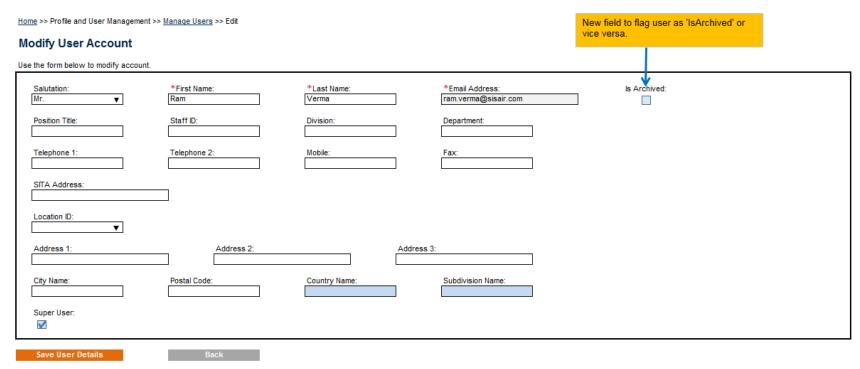
Scenario #	Description	Processing Progress Status											
1	File is in queue for sanity check. The position in queue will indicate how many files are in queue before the file	Sanity Check Pending Position in queue:	Validation Pending	Loading Pending	Final Update Pending								
2	Indicates that sanity check is in progress	Sanity Check In Progress	Validation Pending	Loading Pending	Final Update Pending								
3	This scenario indicates that the file has completed sanity check but is in queue for the validation process	Sanity Check Completed	Validation Pending Position in queue:	Loading Pending	Final Update Pending								
4	This scenario indicates that the file has completed sanity check and detailed validation is now in progress	Sanity Check Completed	Validation In Progress	Loading Pending	Final Update Pending								
5	This scenario indicates that the file has completed sanity check / detailed validation and it is now queued for loading the invoices to the database	Sanity Check Completed	Validation Completed	Loading Pending Position in queue: 1	Final Update Pending								

Scenario #	Description	Processing Progress Status
6	This scenario indicates that the file has completed sanity check / detailed validation and it has started inserting the invoices into the database	Sanity Check Validation Loading Final Update Completed Completed In Progress Pending
7	This is the final activity where duplicate checks and validation report generation gets carried out.	Sanity Check Validation Loading Final Update Completed Completed In Progress

Appendix B

Annexure 1

Change is applicable in screen 'Modify User Account'



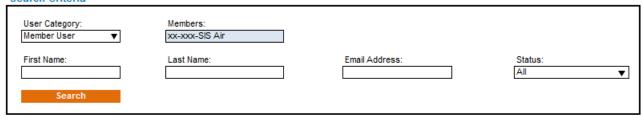
Annexure 2

Home >> Profile and User Management >> Manage Users

Manage Users

Use the below form to search and modify a selected user.

Search Criteria



Search Results

	Ac	tions		First Name	Last Name	Email Address	Super User	Is Archived
	€	2	+	Virginia	Lette	Lette.v@sisair.com	Yes	No
	£	<u>a</u>	+	James	Pattinson	James.p@sisair.com	No	No
	€	2	+	Kirsty	Hussey	h.kirsty@sisair.com	No	No
	£	2	+	Emma	Doherty	emma.doherty@sisair.com	No	Yes
Pagina	ation	contr	ols					

New column 'Is Archived' added

2 Appendix C

Annexure 1

PAX Receivables Non-Sampling Rejection Analysis Report

								1st Rejection -	Received			2nc	Rejection	- Raised				3rd	Rejection	- Received	ı		Correspondence												
										Rejection				Rejection						Rejection															
									Rejection	Received			Rejection	Raised %		Rejection			Rejection	Received		Rejection													
									Received	% by			Raised %	by	Rejection	Raised %			Received	% by	Rejection	Received		Corr-			Corr-								
									% by Cpn	Rejected			by Cpn	Rejected	Raised %	by			% by Cpn	Rejected	Received	% by		Dispute	Corr-		Dispute	Corr-							
Out	tward						No of	Total	count Vs	Value Vs	No of		count Vs	Value Vs	by Cpn	Rejected	No of	Total	count Vs	Value Vs	% by Cpn	Rejected		% by Cpn	Dispute	Corr-	% by	Dispute	Corr-No of	Corr-No of	Corr-No of				
Bi	illing	Billed			Total No of		Coupons	Rejected	Prime	Prime	Coupons	Total	Prime	Prime	count Vs	Value Vs	Coupons	Rejected	Prime	Prime	count Vs	Value Vs	Corr-No of	count Vs	% by Cpn	Value of	value Vs	% by	Coupons	Coupons	Coupons	Corr-No of	Corr-Value		
Mo	onth- I	Member	Billed Member	Currency	Prime	Total Value of	Rejected	Amount	billing	billing	Rejected	Rejected	billing	billing	1st Rej.	1st Rej.	Rejected	Amount	billing	billing	2nd Rej.	2nd Rej.	Coupons	Prime	count Vs	Coupons	Prime	Value Vs	Accepted &	Expired &	Billed &	Coupons	of Coupons		
Υ	ear	Code	Name	Code	Coupons	Prime Coupons	(R1)	(R1)	(R1)	(R1)	(R2)	Amount (R2)	(R2)	(R2)	(R2)	(R2)	(R3)	(R3)	(R3)	(R3)	(R3)	(R3)	Disputed	billing	3rd Rej.	Disputed	billing	3rd Rej.	Closed	Closed	Closed	Open	Open		
	Jan-09	XX-002	XX Airways	USD	23,400			208,000.00	20.00	26.00	2,122	108,000.00	9.07	13.50	45.34	51.92	1,076	57,000.00	4.60	7.13	50.71	52.78	750	3.21	69.70	37,500.00	4.69	65.79	50	100	400	200	10,000.00		
	Jan-09 \	YY-290	YY Air	USD	60,000	1,000,000.00	10,000.00	140,000.00	16.67	14.00	4,000	87,000.00	6.67	8.70	40.00	62.14	2,120	42,000.00	3.53	4.20	53.00	48.28	1,673	2.79	78.92	33,460.00	3.35	79.67	40	678	672	283	5,660.00		
	Jan-09 Z	ZZ-097	ZE Airlines	USD	10,000	1,000,000.00	1,500.00	120,000.00	15.00	12.00	750	74,000.00	7.50	7.40	50.00	61.67	475	47,000.00	4.75	4.70	63.33	63.51	350	3.50	73.68	34,300.00	3.43	72.98	0	(319	31	3,038.00		
																	,																		

Annexure 2

PAX Payables Non-Sampling Rejection Analysis Report

							1st Rejection	1 - Raised			2nd	Rejection -	Received				3	rd Rejection	ı - Raised			Correspondence													
									Rejection				Rejection						Rejection																
								Rejection	Raised %			Rejection	Received		Rejection			Rejection	Raised %		Rejection														
								Raised %	by			Received	% by	Rejection	Received			Raised %	by	Rejection	Raised %		Corr-			Corr-									
								by Cpn	Rejected			% by Cpn	Rejected	Received	% by			by Cpn	Rejected	Raised %	by		Dispute	Corr-		Dispute	Corr-								
Inward						No of	Total	count Vs	Value Vs	No of		count Vs	Value Vs	% by Cpn	Rejected	No of	Total	count Vs	Value Vs	by Cpn	Rejected		% by Cpn	Dispute	Corr-	% by	Dispute	Corr-No of	Corr-No of	Corr-No of					
Billing	Billing			Total No of		Coupons	Rejected	Prime	Prime	Coupons	Total	Prime	Prime	count Vs	Value Vs	Coupons	Rejected	Prime	Prime	count Vs	Value Vs	Corr-No of	count Vs	% by Cpn	Value of	value Vs	% by	Coupons	Coupons	Coupons	Corr-No of	Corr-Value			
Month	Member	Billing Memb	Currency	Prime	Total Value of	Rejected	Amount	billing	billing	Rejected	Rejected	billing	billing	1st Rej.	1st Rej.	Rejected	Amount	billing	billing	2nd Rej.	2nd Rej.	Coupons	Prime	count Vs	Coupons	Prime	Value Vs	Accepted &	Expired &	Billed &	Coupons	of Coupons			
Year	Code	Name	Code	Coupons	Prime Coupons	(R1)	(R1)	(R1)	(R1)	(R2)	Amount (R2)	(R2)	(R2)	(R2)	(R2)	(R3)	(R3)	(R3)	(R3)	(R3)	(R3)	Disputed	billing	3rd Rej.	Disputed	billing	3rd Rej.	Closed	Closed	Closed	Open	Open			
Jan-(9 XX-002	XX Airways	USD	23,400	800,000.00	4,680.00	208,000.00	20.00	26.00	2,122	108,000.00	9.07	13.50	45.34	51.92	1,076	57,000.00	4.60	7.13	50.71	52.78	750	3.21	69.70	37,500.00	4.69	65.79	50	100	400	200	10,000.00			
Jan-(9 YY-290	YY Air	USD	60,000	1,000,000.00	10,000.00	140,000.00	16.67	14.00	4,000	87,000.00	6.67	8.70	40.00	62.14	2,120	42,000.00	3.53	4.20	53.00	48.28	1,673	2.79	78.92	33,460.00	3.35	79.67	40	678	672	283	5,660.00			
Jan-(9 ZZ-097	ZE Airlines	USD	10,000	1,000,000.00	1,500.00	120,000.00	15.00	12.00	750	74,000.00	7.50	7.40	50.00	61.67	475	47,000.00	4.75	4.70	63.33	63.51	350	3.50	73.68	34,300.00	3.43	72.98	0	C	319	31	3,038.00			