

What's New in version 5.04j of AIRConnect

29 March 2021

Version 5.04j

29 March 2021

General

Add option in the dialog to create a new installation shortcut to create a generic desktop shortcut.

Incentive Contracts

Add stats code option to Incentive Deals for first and last international country code pair. This specifically helps with Qantas OCR Region Grouping.

Statistics

Add fields to Pivot report to show first and last international country code pair.

Version 5.04i

22 March 2021

General

Add option in the dialog to create a new installation shortcut to create a desktop shortcut for the current installation.

HOT Load

Modify processing of Exchanges from EDIS.

Add option to HOT Mask table to list valid Billing Period numbers and set of translations to cater for IATA changes in GB.

Incentive Contracts

Allow user to specify State Codes for Incentive Deal Routes and Matrix for Ticket Origin and Own Furthest Port.

Statistics

Add Original Issue Ticket Number (ORIT) to Pivot report.

Fix problem loading saved report in ColStats form, firstly during the process to clear existing edit controls resulting in a format string error and after this a problem with initialisation of current item in radio groups and list boxes.

Add option for agent software version to load all Tour Codes into the Tour Code Stats table not just those specified in Tour Code Tracking.

Add Pivot field to report list of carriers and operating carriers on the ticket and the number of different carriers and operating carriers.

Version 5.04h

10 December 2020

HOT Load

During HOT Load, process Settlement Plan Adjustments so the issuing airline plate is changed to make it possible to relate them to the original document they were issued against.

Make sure we search for ADM's and ACM's as related documents during HOT Load.

Statistics

Add process to modify airline plate of Settlement Plan Credits and Debits to make it possible to relate those to original documents in the database.

Fix problem when setting "Exchanged by Airline" using a list of PNR's where the log file showing PNR's not found included all the ones that were found.

Ticket Inquiry

For Ticket Inquiry when we find an ADM or ACM and the number of related documents is only 1, search for the related documents (normally we ignore ADM and ACM related docs for a search on a ticket as there could be many related documents)

Version 5.04g

17 November 2020

Statistics

Fix problem with Pivot Filter selection where range check error results from missing notebook tab for "Exchange" details.

Version 5.04f

13 November 2020

General

Statistics: Fix problem with Corporate ID Groups on Pivot report.

Version 5.04e

2 November 2020

Agent Inquiry

Allow Agent Parent field to be available for editing from Agent Inquiry grid view.

Allow Agent Delivery Status field to be available for editing from Agent Inquiry grid view.

HOT Load

Make sure when we are processing a HOT file in the Working process where the filename does not have a billing period year that we use the year from the date/time stamp of the first file inside the zip file.

Statistics

Fix problem with access violation when loading a HOT with the new permission for Original Ticket Info set and no permission for Fee Collection Tax Amounts.

Fix issue at the end of Pivot report where all tables are closed which is not useful when doing a Pivot from Ticket Inquiry and Incentive Contracts.

Add EMD's to stats total field previously used for MPD's and MCO's.

Add ticket flag to show that a ticket has been processed for credits, etc.

The update option on the customer ID form now updates more elements of the ticket file.

Version 5.04d

2 November 2020

General

Modify OnPost event for tables where we track create date/time so when we import from Excel, any new records have a correct creation date/time.

Make sure that if a user has Excel folder and/or Root folder set that those folders exist at startup; if not revert to default settings.

Fix issue where the Document Number table from split periods prior to the current one were not being reindexed when requested.

When performing a deletion of data for billing period(s) and user has elected to use Local data and has not ticked the option to Sync from Live to Local, make sure we delete from Local not Live.

When we reindex a table during the database update process where we find an inadequate index, make sure that if the user has elected to use Local data and has not ticked the option to Sync from Live to Local, the reindex occurs on the local table not live.

When validating or reindexing a table, display the path to the table in the progress bar.

Fix an issue where the Local Database update root folder is a single character which resulted in a root folder that did not have a backslash after the folder name.

If the user has elected to use Local data and has not ticked the option to Sync from Live to Local, when we validate the database at startup make sure we validate the local database.

HOT Load

Fix issue when reindexing ticket history tables at the end of HOT Load where we reindex unnecessary tables from the first split period in the year.

If not calling Reindexr app for Local Database Update, still generate a file copy list so the user can redo the copy from local to live if the process fails during the update process. Make sure that in this case that the copy is not done twice if the setting to restart AirConnect after Database Update is active.

Incentive Contracts

For incentive contracts, tickets that are refunded or exchanged by airline will be set to Ineligible.

Statistics

Modify column headings for Cancelled Flight export spreadsheet.

Add Original Issue date Range Comparison to Pivot report using the comparison parameters for Issue Date.

Add fields to Ticket History database to track initial date of issue, document number and amounts as well as the same fields for the "original" ie immediately previous document and to the total so far. This feature is controlled by a license permission.

Ticket Inquiry

For Tickets Refunded and Exchanged by airline, make sure in Ticket Inquiry that the refunded/exchanged indicators are set on the ticket image but with a red border and text.

Version 5.04c

3 September 2020

General

Reactivate older SMTP processing to allow emails to be sent for some clients.

Increase length of report filename mask field to cater for changes in IATA BSP report filenames.

Trap any access violation when preparing a report and getting printer settings.

Fix problem where software update by SFTP fails even though the update downloads properly.

When looking at AirConnectDataFolder.txt file to find the BSPConnect root folder, add some messages if the folder was not found or AIRPORTS6.BTX was not found to maybe help remote access to catch up with file lists.

HOT Load

Make sure we search for EMD's as related documents during HOT Load.

Add buttons to copy all Loadable database tables to or from the Live Server

Modify Working process to not process HOTs where we find a matching filename mask in the table but the billing period is not valid. This avoids the possibility of duplicate data ending up in HOT Load.

Add process to update Ticket History flags for ADM's and ACM's where 2nd and subsequent related documents were not flagged during HOT Load.

At the end of HOT Load call the new process to update ADM and ACM flags.

When deleting a billing period, add an option for user to cancel the removal of the zipped HOT file from the Inbound folder.

Statistics

Add logging for process to cleanup PNR codes.

When suspending tickets based on PNR, do not clear the entry from the PNR list when we find a ticket to suspend as we want to make sure we catch all documents for that PNR that might be issued in a different split period.

Set display labels for the Cancelled Flight table to be the same as the equivalent Itinerary Pivot field to make it easier to import data from a Pivot report.

Add creation and modified date/time and user to credit expiry table.

Add field to Pivot report to show if PNR has more than one ticket associated with it possibly there being two one-way tickets effectively making a return ticket.

Add field to Itinerary Pivot report to report straight line proration of Taxes excluding Levies.

Add ticket flag to show that a ticket has been directly refunded by the airline.

Add button in Maintenance to reindex the local copy of Ticket Statistics database.

Allow update processes for Suspended, Refunded by Airline and Exchanged by Airline flags to be done on the local copy of the database.

Add Booking Agent Identifier to Pivot report.

Version 5.04b

21 May 2020

Statistics

Fix problem with some conjunction tickets when setting the suspend flag due to incorrect transaction type being used to search.

Fix problem for conjunction tickets when setting the suspend flag where the first conjunction was being set but the second and subsequent conjunctions were not.

When setting suspended flag, do not bother to check if the ticket has already been suspended. This avoids a problem where coupons to be suspended are on separate lines.

Version 5.04a

5 May 2020

Incentive Contracts

Make sure tickets and sectors that have been suspended to not contribute to Incentive Deal totals.

Statistics

Add options when setting Suspended flags to ignore tickets and sectors that have already been refunded or exchanged.

Allow users to specify coupons when setting flags for suspended tickets.

When checking tickets for suspension and coupons have not been specified, check for conjunction tickets which may not have been part of the document list.

When an EMD is issued in exchange for a suspended ticket, set a flag to show this. Assume if the flag is not set that the ticket was exchanged for another ticket.

Add a function to "clean up" PNR codes in the database so any that are of the form XX/PPPP are changed to PPPP/XX. This is to facilitate searches for PNR's.

Add field to Ticket Header Pivot to report coupons based on the Coupon Usage Indicator.

Allow Cancelled Flights to be imported from XLS file. Relax search for Cancelled Flights to only include Carrier, Flight Number and Flight Date (removing Plate Origin and Destination). Add a field to Pivot to show if Flight was Cancelled.

Add field to Pivot report to show that ticket and sector is In Credit which is defined as being Suspended but not Exchanged or Refunded.

Add table to specify credit expiry dates as specified by airlines for tickets that have been suspended.

When importing into the Cancelled flight table, use the Pivot Column Headings as an alternative for identifying which Excel column is used for each field in the table.

Add option to set/clear Suspended Ticket flag on the basis of a list of PNR's.

Ensure that when a folder is specified for SFTP of an automatic report that the report is sent to that folder.

Version 5.04

24 March 2020

Statistics

Add fields to the Document table to flag that a ticket and coupons have been suspended (or a suspension has been requested).

HOT Load

When downloading a HOT file from BSPLink, make sure we handle the situation where the HOT Group Code exists in more than one place in the filename eg as an IATA number.

Ticket Inquiry

Fix problem where Exchanged, Refunded, ADM'd and ACM'd flags in ticket inquiry were not made invisible if the document in the browse set did not have a flag set.

Version 5.03

13 March 2020

HOT Load

Activate functionality to SFTP HOT files to BSPConnect SFTP server at the end of the Working process.

Add button in Maintenance to allow decryption of Processed HOT Files.

Version 5.02a

24 February 2020

Incentive Contracts

Fix problem importing an Incentive Deal file using an older version of the software which does not recognize newer fields that exist in the table.

Statistics

Add alliance and business partner fields to Pivot report at itinerary level. Also update the alliance table, provide a better view of it and make sure it is backed up prior to an AirConnect update.

Add field to airline table to control interline discount for the purposes of proration.

Version 5.02

17 February 2020

Database Update

Add option to make a backup of an existing table if it is going to be overwritten in the database update process.

HOT Load

Mask Credit cards in SZZ HOT Load Summary even when invoice number is blank.

Add field to Billing Periods table to record the software version used to load the HOT file.

Make sure the message prompting for reindexing when we check ticket history has a default of Yes so during the Auto process it proceeds with the Reindex process automatically.

When we trigger a reindex when we find a problem with ticket history after HOT Load, make sure we reindex Ticket Statistics first so if the Reindex process runs into a problem we have a better chance of redoing this corrective process.

When printing ADM, ACM and Refund entries on the HOT Load Summary (SZZ) report, retain the sign for commission amounts so incorrectly entered (negative) values are consistent with the total amounts.

Incentive Contracts

Add fifth class group to Incentive Deals to cater for "Discount Economy". This is controlled by a License permission.

Make sure option to copy CSV when doing an Incentive Deal Calculation works.

Software Update

If software receives a ZAZ file (database update) as part of a software update file, extract it to the Inbound folder.

Statistics

Add Origin and Destination Country Code and Flight Number fields when determining Class Group from Class. Also use Flight Departure Date rather than Date of Issue when finding appropriate Class Group entry.

Add Discount class group.

Add new Class Group table to separate functionality from the Class Proration table.

Add new Class Group table to database update process.

Change Class proration to have different rates for the same class but different class group.

Remove class proration fields relating to simple incentive scheme.

Repurpose "Miscellaneous" Class field in stats tables to be Premium Economy.

Split Rolling Class Proration into yearly tables.

When we have finished Rolling Average Class proration while loading a HOT, update the data into the basic class proration table in order to keep this table fresh.

Modify Class Rate Proration calculation from the CIRate button to generate ROE and NUC when they are missing from Fare Calc by using FARE and EQFR, etc.

Make sure Rolling Average Class Proration rates are reloaded after Class Proration pre-scan during database update.

Version 5.01c

9 Dec 2019

Incentive Contracts

Fix problem with validation of departure day of week for Incentive Contracts.

Ticket Inquiry

Make sure "Blank Cust ID" field is disabled on the ticket inquiry find dialog if no permission for Customer ID.

Transactions

Make sure clicking on the button to change the second credit card number in Transactions Browse works.

Version 5.01b

7 Nov 2019

General

Fix problem using the Zip Folder button in Maintenance where the wrong files were being copied to the target folder.

Add button to SFTP files (such as HOTs) to BSPConnect.

Agent Inquiry

When printing Agent Sales Total Report from the agent version of AirConnect, make sure the column header for Agent Name is correct.

Incentive Contracts

Modify hints on Incentive Contracts Matrix fields to assist users in setting up Routes.

Add Second and Second Last International Origin and Destination to port list we use in Incentive Contracts to match Included or Excluded ports.

For Incentive Contract Matrix, do not try to match incentive operating carrier when we look to whether we are using the current matrix or not.

Add option to Incentive Deal Matrix to specify departure day of week.

Statistics

Add option to sFTP auto reports.

Add options to Pivot and Maintenance to control format setting when generating CSV files so they can be set up for input on installations with different Windows Regional Settings.

Ticket Inquiry

Add hint to EMD Sub-code field on ticket inquiry to show the description of the sub-code.

Version 5.01a

24 Oct 2019

General

Where we allow uploading of files using the sFTP test form, allow the user to multi-select the files they wish to upload.

Statistics

Fix problem where we have a blank flight date when we are trying to determine operating carrier for a code-share flight.

When recovering country code for a carrier, if we do not find their TACN, just use CARR to determine this.

Version 5.01

7 Oct 2019

HOT Load

Add option to Abort HOT Load process if any one billing period does not have enough HOT files.

Statistics

Add flight date to Code-Share flight number table.

Add Carrier+Flight number field to Itinerary Pivot report. The Flight Number is padded to 4 characters with leading zeroes.

Version 5.00e

23 Sept 2019

HOT Load

Support multiple HOT revisions when merging daily HOT files into a weekly HOT for loading into the database.

Incentive Contracts

For Incentive Deals, when the checkbox "Own Carrier on Other Plates Allowed" is ticked, make sure that the database queries own plate if the list of "Only These Plates" is blank (ie meaning only own plate is wanted) the crucial point is that we want entries with Own Plate OR Own Carrier.

For Incentive Deals, add an options to specify flight numbers outbound, inbound or in any of the fields available in the Itinerary table such as first international flight number, etc.

Version 5.00d

17 Sept 2019

General

Adjust SFTP socket and command timeouts from 2 minutes and 1 minute respectively down to 20 seconds.

Transactions

Add "Tax Only" button to Refund data entry to make sure that refunds of tickets with a mixed form of payment (ie cash and credit) also have a mixed form of payment. Set the cash amount to 0.01.

Version 5.00c

3 Sept 2019

Statistics

Add option to specify root folder for Incentive Deal reports and modify specification of personal Excel folder to work without AirConnect querying this each time it starts.

Add Document Type (TRNC) to Pivot Document in List search.

Remove temporary SQL "Reload" files and make sure no more of these files are generated

Update

Add RFIC (Reason for Issuance) table to database update process.

Version 5.00b

2 Sept 2019

General

Admin users are allowed to unzip AirConnect encrypted zip files from the Unzip button on the Main Menu.

HOT Load

Delete Auto Start information file when a new Auto Database Update process starts to avoid creating a log file that will eventually exceed 2Gb in size.

Statistics

Fix problem with BSP Calendar table with multiple identical entries and entries without a country code.

Version 5.00a

4 July 2019

Statistics

Fix problem with Reporting System field in Pivot report.

Version 5.00

22 May 2019

General

Release with support for DISH 23 HOT files

Remove FTP protocol from AirConnect.

Adjust sFTP to allow access to airline administered sites for retrieval of HOT files.

Limit ability to upload, download and delete files on certain sFTP sites newly accessible from AirConnect.

Fix problem during SFtp when attempting to match a filename to an specified "Other HOT" mask.

Database Update

Add checkbox to control whether the class group table is allowed to be updated.

HOT Load

For the agent version, generate a list of unlicensed IATA numbers.

Add Form of Payment Type EP (EasyPay)

Incentive Contracts

Add option to copy Incentive Deal CSV file to a specified folder.

When running a pivot from the Contract Deal form, do not populate Airline plate or Airline Carrier code lists if they exceed the allowed pivot edit control length. Also modify how Plate and Carrier codes are populated from the Contract settings to the Pivot report fields.

Fix problem when deleting an Incentive Deal where we are unable to open the Agent Totals tables for packing after deletion.

When calculating Incentive Contracts, make sure that we use the last Date of Issue Loaded and not the last Billing Analysis End Date. These are different for installations with daily HOTs.

Statistics

Add button to just run the current Auto Report to test that it is working properly.

Add Pivot selection to only show a restricted range of operating carrier codes.

Version 4.93b**29 April 2019****HOT Load**

Fix problem loading flight dates from DISH 23 HOT files where year is not specified.

Incentive Contracts

If active, email the Contract Totals report at the end of HOT Load.

If Incentive Contract filename format is blank, use the default format.

Statistics

Add Operating Carrier Own Country Code to Pivot Report.

Add Code-Share table to database update process.

Add Campaign Group Code to Pivot Report.

Add First International Departure Port, Own Turnaround Port pair to Pivot Report.

Fix problem where unable to focus on Date of Issue field in Pivot Report form when you have Comparison Dates only ticked.

Version 4.93a**11 April 2019****HOT Load**

Fix problem where prorated stats are not loaded for airlines in the agent version of the software making the flown revenue portion of the SumStat report blank.

Version 4.93**4 April 2019****HOT Load**

Do not check the Form of Payment table at the end of database validation when checking to see if reindexing is required as this process does not seem to work well with an encrypted table.

If reindexing was found to be required possibly as a result of an interrupted HOT Load, check that the SZZ file for the last period we found in the Ticket Header table exists. If it does not then prompt the user to reload the last HOT as a matter of urgency.

Incentive Contracts

When calculating Contract Totals, only include itinerary entries for tickets and refund adjustments ie exclude any itinerary entries for EMD's.

Allow blank sector pair to be specified in Incentive Contracts.

Statistics

Add controls for reporting of EMD's in Pivot reports to allow selection of Flight only EMDs, and to allow only inclusion of EMD's as non-tickets.

If user goes in to view the Codeshare, Cancelled Flight, Flight Info, Port Infor, Billing Period, Exchange Rates, IATA ROE, Tour Code Tracking, Flight Month, Rolling Class Proration, Campaigns, and SPA tables, trigger the flag to re-load the table into memory (rather than just if the user saves a change to the table).

Fix problem where calling Pivot from Ticket Inquiry does not allow setting focus to the Date of Issue field as that field is disabled.

Increase maximum number of Agent Pivot groups to 72.

Add option to Pivot report to use Calculated Customer ID to find the Customer ID Group. This allows blank Customer ID's to use the default as per the setting in Maintenance.

Transactions

Allow Credit Card numbers to be cleared when entering or editing a Refund.

Version 4.92q**18 March 2019****Campaigns**

For campaigns, allow Fare Basis and Tour Codes to match to the relevant Stats Code.

HOT Load

When splitting up a ticket file into billing periods, only use the first 3 characters of TRNC (Transaction Code) so EMD's are treated properly.

Make sure the Billing Period table is updated on the server during Local Database Update.

Incentive Contracts

When calculating Contract Totals, do not include unavailed refunded sectors.

Statistics

Look for Related document (as Original doc) in Pivot for all miscellaneous documents including EMDs

Remove ActiveControl on the pivot dialog and call SetFocus during FormShow instead to place the focus on the Date of Issue field when not running Auto Reports. This appears to avoid "control has no parent window" message.

Version 4.92p

5 February 2019

Statistics

Fix issue where some fields such as Document Number and Agent IATA in Excel Pivot are formatted with commas which is undesirable.

Modify Auto Report run to show a progress bar near the top left of the screen in order to show what report is currently being run.

Add index by Modified Date to the report saves tables.

Modify behaviour of Save button on Pivot report forms to automatically progress to the next stage if the save is successful.

For Pivot report settings, change initialization of "No Quotes on CSV fields" to default setting to occur when the form is created not when it is shown so the setting is preserved for running the Pivot multiple times.

For Pivot report settings, when we load fields and arrangements for a Pivot that we have loaded and saved with a different name, when we cannot find the save entry with the new name (because it does not exist yet), try to find the entry for the original report loaded that is the model for the new report.

When generating an XLSX file, ignore the setting for "Print CSV Col Hdrs" as we need Column Headers in the intermediate CSV in order to generate a Pivot in the XLSX file later on.

Version 4.920

17 January 2019

HOT Load

Add option to repeat automatically checking for a new HOT next week on the same day and at the same time.

When AirConnect restarts after loading a HOT, run a check on the Ticket History tables to make sure that the index on the tables are valid and if not offer to reindex the Ticket History and Statistics tables that contain the last billing period loaded.

Statistics

Add Reporting System to Itinerary Pivot.

Fix problem loading Fare Basis Stats Code entries with new priority option.

Fix problem calculating previous quarter start and end dates when in the first three months of the year.

Version 4.92n

14 December 2018

HOT Load

Fix problem in post-processing during HOT Load when updating the BSP Calendar table.

Version 4.92m

13 December 2018

HOT Load

Fix problem with disabling running of Auto Reports at the end of HOT Load.

Variable Commissions

Adjust Variable Commission audit on the basis of class to use the first international class and carrier code.

Version 4.92l

10 December 2018

Campaigns

Add option to track Marketing Campaigns.

HOT Load

Add option to Auto HOT Load to disable running of Auto Reports.

Modify method of updating Billing Period table during the Working and Update processes to avoid entries that do not have the proper Reporting Period.

Refund Audit

Remove Agent Refund rejection due to Exchange Tickets and Credit Card Reverted to Cash

Statistics

Save column width settings for Customer ID Groups.

Variable Commissions

Fix problem where class group for variable commission validation was ignoring the setting in the class proration table due to extra spaces in the carrier code.

Adjust Variable Commissions validation based on the class group to use the class and carrier code from the ticket rather than lowest class group on the itinerary.

Version 4.92k

9 November 2018

HOT Load

When merging two HOT files together, make sure Rev 22 is supported when accumulating HOT total lines.

When merging two HOTs together and checking to see that the HOT file Header lines are identical, ignore the processing date and time fields.

Adjust Accumulation of total Q Surcharge amounts from Fare Calc when both per sector and per leg surcharges are present.

Incentive Contracts

Initialise Agent Status to a default of "No Contract".

Version 4.92j

30 October 2018

Statistics

Fix problem with numeric filter fields from auto reports.

Fix divide by zero error setting Own non codeshare Fare

Allow Field 10 from Ticket File to update Cust-ID Groups

Disable option to set priority order for Fare Basis Stats Code assignment.

Replace Agent Pivot Group fields in Pivot report.

Version 4.92i

06 September 2018

HOT Load

Remove HOT Load logging.

Fix problem during License Fee calculation where we are accessing the wrong BTree.

Incentive Contracts

Allow Country Pair and O&D Country Pair Stats Codes to be specified on Incentive Contract Matrix field.

Statistics

Increase length of Turnaround Port list in the Fare Basis Stats table to cater for longer lists for use in NZ Government reporting.

Increase length of Customer ID Group field to allow longer Company Names to be entered.

Fix problem during import of data into small tables where the table is currently empty (or nearly so) and the process of import creates a very large index file.

Remove Agent Pivot Group fields from Pivot report.

Remove table holding original style of Agent Group History.

Version 4.92h

20 August 2018

HOT Load

Add option to be able to specify a third Ticket File when loading HOT files.

Statistics

Add Pivot field to report all fare basis codes on the itinerary as a list separated with / characters.

Add Pivot Field to report a Port Stats Code based on Destination then Origin port for a sector (Turnaround and Ticket Origin for ticket) with the Stats Code being defined in the Port Info table.

Add Pivot field to report a Port Stats Code where a port exists anywhere on the ticket itinerary. We attempt to find the best match to Plate and Carrier Code before relaxing these to find more a more general code.

Add Pivot fields to report all flight numbers and flight dates on the itinerary as a list separated with / characters.

Add option to set priority order for Fare Basis Stats Code assignment.

Variable Commissions

Do not show Allies button in Maintenance if no permission for Variable Commissions.

Version 4.92g

23 July 2018

HOT Load

Increase length of fields to hold sFTP passwords.

Incentive Contracts: Ensure Incentive Pivot report is generated in the same Currency as the Incentive Deal Report.

Incentive Contracts

For Incentive Contract incremental totaling, ensure that we load exchange and refund adjustments for periods after the end of contract in order to allow for these.

Statistics

For Auto Reports, if a folder name does not contain a backslash character, do not attempt to add a backslash or check to see if the folder exists.

Transactions

Make sure you cannot save a refund with a masked credit card number.

Version 4.92f

30 June 2018

HOT Load

Fix problem where Default Customer ID is not being calculated during HOT Load if a ticket file does not exist for that reporting period.

Version 4.92e

27 June 2018

HOT Load

Fix problem where logging while checking a HOT file during the Working process results in very slow processing.

Incentive Contracts

When calculating totals for Incentive Deals, only Reindex the totals tables once at the start of the process rather than for each Incentive Deal. There seems to be an unavoidable increase in memory usage each time we Reindex the tables.

Statistics

Fix problem where multiple XLS files are no longer being produced for files with more than 65000 lines.

Add user permissions to control access to Statistics.

Fix problem where Pivot arrangement picks up blank lines.

Fix problem with the generation of XLSX files where the column headings are in the wrong place.

Variable Commissions

Fix problem in Variable Commissions where adding a new deal causes an error message to appear.

Add options to validate Variable Commissions on the basis of Own Carrier Ticket Origin and Turnaround countries.

Version 4.92d

8 June 2018

General

Fix problem processing a new license file using the Working button from Maintenance.

Version 4.92c

8 June 2018

HOT Load: Fix problem when we unzip a zip file with folders that we do not create extra folders in the Unzipped folder in Working.

Version 4.92b

1 June 2018

HOT Load

Fix problem when we unzip a zip file with folders that we do not create extra folders in the Unzipped folder in Working.

Disable checking for ESAC when validating Refunds during HOT load.

Version 4.92a

25 May 2018

General

Fix problem where entering Maintenance twice causes an access violation.

Version 4.92

24 March 2018

HOT Load

Fix problem when loading ticket files when trying to find a document number of less than 10 digits.

Fix problem loading EMD information from ticket files. Use only first 3 characters of EMD transaction code so we do not worry if the EMD is coded as an EMDA or EMDS in the ticket file.

Add new entries to reference Reasons for Issuance table containing EMD codes.

For Auto and Multi forms, save day and time settings to INI file to use same settings each week.

When assigning Customer ID and Store Code from Ticket Inquiry, include Exchange and Refund Adjustment tables.

When assigning Customer ID and Store Code from a Ticket File, use the exchange and refund document number rather than the original document number when populating the Exchange and Refund Adjustment tables.

Fix issues with conversion of flight date from the format in the HOT to a numeric time.

Incentive Contracts

When generating Contract forecast entries for Pivot reports, include Route Group.

Ensure Incentive Contracts with a plate of 000 match correctly.

For Incentive Contract Pivot reports, improve speed by adjusting method of writing CSV from consolidated BTree by pre-loading key positional data rather than recalculating this for each entry in the Btree.

Speed up Incentive Contract Pivot CSV generation by making creation of CSV data more efficient.

Statistics

Speed up writing a CSV file for Pivot reports by making the write buffer larger. This is controlled by a Licence permission.

Add Transit Time to Ticket History database so it can be included on Pivot Reports ie time spent by passenger at the sector destination.

Ticket Inquiry

Fix problem calculating transit time in Ticket Inquiry.

Version 4.91b

13 April 2018

Incentive Contracts

Add option to incrementally calculate Incentive Deal totals after each HOT Load.

Fix issue with Pivot field "Billing Analysis End Date" for Incentive Contracts for Last Year where no data is available for future billing periods in the billing period table.

Fix issue during Incentive Calculation where refund adjustments were being included in amounts issued during Contract period if that option is set.

Statistics

Fix problem where auto pivot reports were not being arranged.

Version 4.91a

6 March 2018

Statistics

Fix problem where Customer ID and Customer ID group checks were not being done for the Pivot Report for "Non-Tickets" when doing Itinerary Pivots.

Add folders in _Common folder for Dashboards and SQL.

Version 4.91

21 February 2018

HOT Load

When loading a HOT file, close the internal viewer to save internal memory space for large HOT files.

Incentive Contracts

Default month increment when copying an Incentive Deal to the number of months covered by the existing deal.

Statistics

Pivot field "Airline Name" to be visible for the airline software version and use the default setting for this as entered in Maintenance.

Version 4.90d

8 January 2018

HOT Load

Modify working process to allow daily HOT files to be combined in a HAZ file for agents.

Statistics

Modify processing of Fare Calc to allow Q to be spread over multiple sectors.

Changed filename for SQL List Tables batch file due to some problem deleting the file. Also append billing period to Delete and Append batch filenames to avoid possible timing problems.

Version 4.90c

27 November 2017

Incentive Contracts

When calculating whether a sector is used to increment the Number of Passengers for an Incentive Contract, ignore the sector if it has been refunded.

When tracking number of passengers for Incentive Contracts, split them by Route.

Add Contract Number of Passengers to Pivot reports (only available for Pivots from Contracts).

Add field to show Issue week for the last 10 weeks for Contract Pivot Reports for Current Year and Last Year.

Statistics

When reporting State Codes for Pivots, prefix the State Code with 3 letter Country Code followed by a dash if the State code is not blank. If blank just put in the 3 letter Country Code. This is in order to allow dashboards to properly show States.

Version 4.90b

2 November 2017

Incentive Contracts

Add options to Incentive Deal Matrix to check first international flight number and for first international origin port to be the first sector on the ticket.

Statistics

Make sure dates for airline alliance membership works properly and fix problem showing alliance duplicates log.

Add a folder to hold CSV files that are used for Dashboards.

Version 4.90a

25 October 2017

Incentive Contracts

Add Incentive forecast amounts to Incentive Contract Pivot reports.

Make sure on Incentive Matix form that the list of code-share carriers for Incentive is set if the checkbox is ticked to make them the same as the Target settings.

Statistics

Add list of Turnaround ports to Prorated Stats Codes.

Make sure all Pivot Report Save tables are upgraded to the new format at startup rather than waiting for a user to manually load/save so that Auto Reports work properly.

Version 4.40b

13 September 2017

HOT Load

Make sure we activate original ticket search during HOT load if the installation has permission for Exchange or Refund Adjustments.

Fix problem when pre-loading an exchange of an exchange that exists later in the HOT. This manifests as a duplication of exchange adjustment reversals and incorrect adjustment add backs.

Fix problem when pre-loading a refund of an exchange ticket that exists later in the HOT.

Fix problem stopping Multi-installation updates from starting.

Incentive Contracts

Add "Sort by" indexes to Incentive Deal Matrix table and make sure that after copying a Matrix record that we are sitting on that record ready to edit it.

Add "Sort by" indexes to Incentive Deal Route table.

Statistics

Add specification of an International Ticket Agent Group and a Domestic Ticket Agent Group. This is reported via a new Pivot report field that returns the value of the Agent Group depending on whether the ticket STAT indicator is domestic or international.

When generating a CSV file, avoid having lines ending with a comma character as this can cause processes used to import CSV data into databases to issue unwanted messages.

Add option to Pivot to print or not print the Column Headers when generating a CSV file. Often processes where data is imported from a CSV into a database do not want column headers in the CSV file.

When Selecting all Pivot fields, do not select any that the installation does not have permission for.

When running an Auto Report and the user clicks on the Cancel button make sure that the report run terminates.

Remove Airline Actual Gross and Net Fare fields from Pivot Report.

Allow users access to the Route Code table to be able to change country name of some country codes to conform with dashboard products eg RU from Russian Federation to Russia.

Add option to Pivot to use 3 character Country Codes as these are better able to be used by some dashboard products.

Fix problem with missing Excel button on Colum Stats report.

Version 4.40a

8 August 2017

General

Encrypt existing HOTs and RETs when implementing permission for encrypting credit card info.

Do not allow code-share flight number table entries where the code-share carrier code is the same as the plate carrier code. In this case set the code-share to blank.

Copy BTX files to users folder before attempting to unzip them.

Make sure "found duplicates" log files are given separate names for each table.

Add button to Local options to force the Temporary folder to be located in the BSPConnect\Users folder.

HOT Load

Refine processing of refund adjustments to cater for tickets where the fare is non-refundable. In this case we add back positive refund adjustment entries for sectors that

have not been refunded but add a flag to Pivot to indicate that the positive refund adjustment is a non-refundable amount ie sector is refunded and we have a positive refund adjustment.

If we have a refund specifying a fare amount that is the full value of the ticket and also specifying a CP amount, we assume that the CP is unrefunded fare and for the purposes of refund adjustments subtract the CP amount from the fare.

Add processes to help Automatic HOT Load terminate properly.

Add option to retry attempt to get HOT files via SFTP after a specified time (in minutes) if no HOT file was available to download.

Incentive Contracts

For an Incentive Report, if the Data Pivot is too large to fit in the XLS (ie > 65,000 lines) then try to zip and send the Pivot as a separate file in the email.

For Incentive contracts and refund and exchange adjustments, accumulate data past the end of the contract issue period to adjust for these.

Apply estimated forward refunds and exchanges to CurrentYTD forecast now possible with Last YTD refund adjustments cutoff according to Refund Issue date

Adjust Contract Flown Revenue Issue YTP to use the last date of issue set when the Calculation is started rather than using the last Date of Issue of the contract as a limit.

On the Incentive Deal Totals form, add a column for grand totals.

If an Incentive Deal allows refund adjustments then at the deal Matrix level, include all refunded sectors by default regardless of the setting (disable the Matrix checkbox for this).

Add options on matrix for Incentive settings to be identical to Target settings so user does not have to fill out both all the time.

When matching a Tour Code or Fare Basis Code to a mask that is just *, then any non-blank code is valid.

Add access to class proration table from the Incentive Deal form.

Statistics

Fix problem where arrangement fields are not properly converted ot the new save format and where Agent Groups do not populate properly due to the setting of the Group History control on the Pivot Settings form.

Fix problem in Pivot report where negative exchange and refund adjustment entries were returing a blank calculated final itinerary.

Fix problem where Auto Report form is not using the new tables for setting the report name to use.

Allow up to 10 Plates and Carrier codes to be entered for a Pivot query.

When creating a Pivot table make sure Auto Format is set so Pivots are refreshed better.

Add option to set Pivot Table style.

For Itinerary level Pivot report, allow Non Tickets and EMD's to be included even if Refund adjustments have been selected.

Add Auto Report option for First Reporting Period to start from the previous period to the last period loaded and an option to start from the first period of the month of the last period loaded. This helps with installations that have fortnightly or monthly HOT files.

Add option in the airline version of AirConnect to set Gateway ports during HOT Load for all carriers, not just own carrier.

If an Itinerary Pivots includes "Non-Tickets" and Refund Adjustments, do not include Refunds as "Non-Tickets" when generating the Pivot as they will be included as Refund Adjustments. This avoids the possibility of duplicating Refund data.

Add option to remove all double quote marks when generating CSV files.

Set default Auto Report type to Pivot as this is the most common.

Add option to Pivot report to Exclude Refund Unavailed if refund adjustments selected. This does not include entries where the sector has been refunded but no fare was refunded ie a non-refundable ticket.

Update

Handle cases where AirConnect files downloaded from emails and copied to the Working folder are named with a file number because multiple copies exist in the Downloads folder.

Add path information to message where file listing required to copy data from live server to local drive fails.

Add local option for Local Database Update to bypass copying of files from the server to local PC prior to the update process starting, the assumption being that the local files are assumed to be the most up to date.

If a problem occurs during an attempt to SFTP a HOT file, abort the process and show any log file that **wqs produced eg due to failed authentication.**

Modify report save settings to use Memo field so we can increase the number of fields per form.

Add 8 more Page Filter settings for Pivot arrangements.

When arranging a Pivot, reduce the amount of space left at the top of the worksheet to the minimum noting that the Pivot arrangement will automatically make space for the requested number of Page fields at the top.

Fix spelling of Pivot fields, specifically where commission is spelt with 3 m's.

Version 4.30d

17 May 2017

HOT Load

Allow installations with option for Test BSP set to load TEST HOT files.

When a HOT file is re-loaded, make sure the HOT Load Summary file is re-created.

Statistics

Add ability to specify not for Pivot Report filter settings.

Allow Ticket File field 10 to be used to update Customer ID Groups.

Treat "Orig Year of Issue" the same as "Year of Issue" in Pivot Reports.

Version 4.30c

10 May 2017

General

Add date indexes to Code-share flight number table so we can easily find newly created or modified entries.

Statistics

Add option for Fare Basis Stats Code to report a value called Quantity which for Short Haul is the number of sectors, for Long Haul is the number of tickets and is 0.1 for exchanges.

Add option in Pivot Report to calculate a Stats Code on the basis of the whole itinerary of the ticket allowing for exchanges and refunds. Due to the need to recover the whole ticket itinerary, this is a very slow report.

Fix problem where pasting settings in from an existing Pivot Report that changes the Pivot from Itinerary to Ticket level does not work properly.

Modify Pivot Report form behaviour to preserve changes to report settings after a paste has been done so that it is easier to run a report more than once after a Paste.

Add option to only update a Customer ID Group field from a Ticket File if the existing data in the table is blank - ie do not overwrite existing data.

Make sure that Customer ID Groups 6 to 10 are able to be updated from a ticket file.

Version 4.30b

13 April 2017

General

Make sure all filter buttons are reset when we come in to view reference tables for the second and subsequent times.

HOT Load

When manually updating ticket history from a ticket file, make sure conjunctions are also populated even if the conjunction ticket number is not in the ticket file.

Incentive Contracts

Make sure when calculating Incentive Deal Amounts where the targets are in terms of number of sectors flown that we take into account the multiplier and sector indicator for Exchange and Refund adjustments.

Statistics

Add Class Group table to database update process.

Add Flight Month table to database update process. Also add filter by Flight Month Code when viewing the table from Maintenance.

When arranging a Pivot, do not set number format if it is blank.

When setting up a Pivot arrangement and selecting the "Sector Refunded" field as a filter, automatically set the filter value to N rather than Y. Also default other Yes/No fields to blank rather than Y.

When a Pivot report has an active filter, we change the colour of the "Filters" tab to yellow to highlight this.

Modify Pivot Report "Sector Stat" to show the country code if the sector is domestic.

Add a new Fare Basis Stats Code module to allow for NZ Government reporting.

Ticket Inquiry

Handle up to 10 tax codes for Ticket Inquiry Summary report.

Version 4.30a

27 March 2017

General

Add option to Import data into the Code Share Flight Numbers table from an Excel spreadsheet. Also add filters by Carrier and Codeshare Carrier.

Add option to Import Tour Code Tracking information from an Excel spreadsheet. Also add filters by Plate, Tour Code and Stats Code.

Incentive Contracts

Adjust default settings when creating new Deal and Matrix entries for Incentive Deals.

Reduce height of Incentive Deal Matrix form to fit displays 768 pixels high.

Make Incentive Deal Import and Export visible so these are able to be used.

Add buttons to Incentive deals to allow access Tour Code tracking and Fare Basis validation tables.

Fix problem copying an Incentive Deal when certain permissions are not active. Problem was introduced when option to Import a Deal was added.

Version 4.30

17 March 2017

General

Add configuration permission to Encrypt Credit Card information held in database tables. This feature is controlled by a license permission.

Add software version, executable root folder and database root folder to user tracking tables and to all messages generated by AirConnect.

HOT Load

Do not include Refunds or Conjunctions in the log file of tickets that were not able to be found in the ticket file during HOT load.

Add a button to auto-add an entry to the end of the BSP Calendar table based on 4-4-5 weekly billing schedule.

Incentive Contracts

Allow Incentive Deal Matrix Sector pairs to specify Region and Area codes.

When checking an Incentive Deal Matrix, if the sector does not match for Target then it cannot be valid for Incentive so continue to the next matrix entry.

Add O and D port pair specification to Incentive Deal Matrix.

Add check for sector carrier code at Incentive Deal Matrix level.

Add Outbound and Inbound Leg port pair specification to Incentive Deal Matrix including support for country, region and area codes.

Handle Agent Group History where the historical entries have blank agent group codes.

Add option when re-calculating Incentive Deal totals to only do those that need a Re-Calc.

Fix problem in Incentive Contracts where test for ticket origin port was testing for sector origin port.

During Incentive Deal totalling, accumulate number of passengers and save the result as pivotable data in the Incentive Deal Report.

Add ability to Export and Import Incentive Deals from text files in order to facilitate sharing of Incentive Deals.

Fix problem in Incentive Deals where Query on Route level matrices was showing too many entries where longer Route names start with the same characters as a shorter Route name.

Remove some default pivot fields from Contract Report especially relating to dates.

Statistics

For Auto Reports, allow "No Change" option to be modified by "minus x years" option.

Add O and D origin-destination pair country codes to Pivot Report.

Fix problem where all but the last chart series were not being shown on Excel charts eg for Early Warning Report.

Add option to import data into the Class Proration table, specifically in order to support being able to change the class group in Excel then update those changes into AirConnect.

Do not bother to create Sector Stats and Store Code Stats tables on startup if the configuration file does not have permission for these.

Version 4.21f

13 February 2017

General

Fix problem where access to the list of logged in users no longer worked. Also ensure that the list of machine names is automatically populated while traversing the user list.

Statistics

Fix problem where Pivot arrangement no longer works

Fix problem where Pivot auto reports have problems when trying to arrange Group fields when the option for Agent Group History is not the same as the last setting used in the Pivot form.

Version 4.21e

2 February 2017

General

Add index by Carrier Code to airline table.

Statistics

Make sure Paste button works for O and D Country Pair Stats Code data entry.

Version 4.21d

26 January 2017

Statistics

Add option for Pivot Report Date Selections (Issue Date and Reporting Period) to use the original issue date rather than the adjustment date.

Version 4.21c

23 January 2017

HOT Load

Fix problem where data from original ticket not populated onto refund.

Version 4.21b**30 November 2016****Incentive Contracts**

Fix problem when recalculating Incentive Deals when the installation does not have permission for refund adjustments.

Version 4.20m**31 October 2016****General**

Allow code share table to be shared by all clients.

When checking codeshares for duplicates, allow the user to make changes to the data while still having the text file viewer open.

HOT Load

Fix problem when refunding a sector on a conjunction where the conjunction subcontractor was not being calculated properly for the refund adjustment.

When prorating Fare Calc for an exchange ticket and we do not have a valid EQFR, use the total combined COBL instead to fix a problem where values become huge for currencies that have an very low value in relation to the office current eg IRR.

Incentive Contracts

Disable "email report" checkbox when printing and recalculating Incentive Deals unless the option is ticked in Maintenance.

When applying refund adjustments to an Incentive Contract do not include any positive adjustments for sectors that have been refunded.

Version 4.21**8 November 2016****HOT Load**

Add option to control whether AirConnect attempts to download a license file by FTP each time an update operation is performed.

When updating ticket history files manually from a list of ticket files, make sure that if you have elected to use your local database update tables that these tables are updated and not the server tables.

Add Agent IATA number to log file of tickets that were not able to be found in the ticket file during HOT load.

Do not include ADMs and ACM's in the log file of tickets that were not able to be found in the ticket file during HOT load.

Add support for newer key exchange protocol to be implemented by sftp.accelya.com

Modify calculation of rolling average proration to ensure class proration pre-scan correctly initializes the distance flown.

Statistics

For Pivot Report filters, if the value for a text field is left blank then only select entries with a blank for that field.

When copying an auto report, make sure that the target folder either exists or can be created.

Do not try to arrange an Excel spreadsheet that has no data.

Version 4.20m

31 October 2016

HOT Load

Log all documents in a HOT that do not have an entry in the supplied ticket file(s).

Allow ticket files to have a CSV extension which are renamed to TXT files.

Incentive Contracts

For Incentive Contracts, allows users to define the pivot fields they want reported for each deal.

Statistics

For the Pivot Report query, use original ticket reporting period for Itinerary Exchange Adjustment table so the negative entries are correctly allocated.

Version 4.20l

1 September 2016

Incentive Contracts

Add option to Incentive Contract that Agent Group history uses reporting period, date of issue or flight date to determine the group or does not use group history at all.

Variable Commissions

Add Variable Commission option to validate on the basis of category of "own carrier fare content and code-share" No Codeshare, 50% Own Carrier (no codeshare) Fare, and the rest.

Add option to define a Net Remit ticket as having a non-blank CARF and, own origin country and/or fare content is 50% or more Own Carrier non-CodeShare.

Version 4.20k

19 August 2016

Statistics

Adjust Pivot field name for Agent Group History to show whether Group History is active or not.

Add option that Agent Group history uses date of issue or flight date to determine the group.

Add option to control whether dates are used to determine Customer ID Group.

Version 4.20j

9 August 2016

Statistics

Use Customer ID date fields to specify last date of issue and first and last flight dates.

Version 4.20i

5 August 2016

HOT Load

Add option to be able to specify a second Ticket File when loading HOT files.

Version 4.20h**1 August 2016****Statistics**

Increase number of Pivot arrangements to 7.

When saving report settings to an Excel cell, do not include blank edit controls in order to fit data into the cell.

Version 4.20g**29 July 2016****Incentive Contracts**

Add option to Pivot and Incentive Contracts to ignore Group History when retrieving and Agent Group.

Add double click on Incentive Contract Matrix form to toggle percent values to and from 0 and 100%.

Add Intro Sheet to Incentive Deal Report.

Statistics

Fix problem when saving Pivot arrangement filter parameters where save table fields can be either date or string which is not allowed.

Allow some numeric Pivot fields to be used as column arrangements such as Year of Issue.

Add option in Pivot Report to locate document numbers from an externally supplied list.

Add options to specify the visibility of Customer ID and Corporate ID Groups.

Allow Pivot report to be Cancelled more easily

Version 4.20f**23 June 2016****Audit**

Negative Fare Audit

Incentive Contracts

Add Pivot field to show whether Incentive data is issued in Last YTD.

Statistics

For auto reports, add an option for the reporting period and date of issue to be the start of the current financial quarter.

Add logging of number of records in ticket header and statistics tables when doing a file listing.

Add user-renamable date fields to Customer ID Groups table.

Version 4.20e**11 May 2016**

HOT Load

If we are re-processing a HOT file in Working and the HOT already exists in Inbound and there was only one file in the existing HOT so we remove it completely, do not attempt to copy the (now) non-existent file from Inbound to Temp\Working.

Add logging of exchange and refund original documents not found during HOT Load.

Check if a refund is for zero fare amount. Add Refund flag field to show whether Refund is for zero fare value and if Refund is for all sector but only for partial fare.

Allow Refund itineraries to be re-prorated using the Fare Calc of the original ticket.

When processing a refund, make sure we recover the Fare Calc of the original ticket so we can attempt to re-prorate the ticket after the refund has been taken into account.

Check to see if a ticket has already been exchanged or refunded when we find it related to an exchange or a refund respectively.

Provide a mechanism whereby a correction file can be supplied to adjust documents in a HOT file which have errors.

Split Refund adjustment Reversal of a Refunded sector to contain the Refunded Amount (ie a proration of the total Refund amount) and the remaining prorated sector amount. Add a field to Refund Adjustments table to flag this Refunded Reversal amount.

Incentive Contracts

Add option to Incentive Contract to specify Operating Carrier at Route and Matrix levels.

Include Fare Basis Stats Code in Incentive Contract validation processing for excluded and included Fare Basis codes.

Allow Customer ID Groups to be specified as Ineligible or Excluded for the purposes of matching to Incentive Deals.

For Incentive Contract Matrix, add list of document types to allow for validation of EMD's specifically.

Add validation of Incentive Deal matrix list of ports before allowing the entry to be saved.

Statistics

Fix problem when filtering Pivot data on a currency field.

Transactions

Change warning message when RET Notification email has a problem when being sent.

Variable Commissions

Add option to Use Carrier instead of Fare Breaks in Variable Commissions.

Version 4.20d

27 April 2016

HOT Load

Fix problem trying to download files from SFTP root folder.

Make sure Class-weighted Sector distances are adjusted properly for Exchange and Refund adjustments.

Load Corporate ID from ticket files. This feature is controlled by a license permission.

For a refund, do not overwrite Prorated Stats Code, Customer ID and Corporate ID that we were able to get from the original ticket. Also, if we were able to find the original itinerary, redo the itinerary calculation to adjust for possibly modified final itinerary.

Make sure Own and Own Non-CodeShare ticket destination port is properly initialised for one sector tickets.

For refunds and exchanges, when populating original ticket information, make sure additional fields such as Endorsements and Form of Payment Info are retrieved.

Fix problem in SFTP where sub-folders are not accessed properly when the login is not to a root folder.

Statistics

When pivoting Refund Adjustments, report the Date of Issue and Reporting Period of the Refund when negating the original itinerary rather than the original ticket Date of Issue and Reporting Period.

Adjust Document type when reporting Refund Adjustments in the Pivot Report.

For Refund Adjustments in the Pivot Report, get the original ticket date of issue and reporting period of the ticket that was refunded.

Show related coupon list in Pivot report for Refunds.

If a Pivot filter string is set to *, treat this as a filter for all non-blank entries for that field.

For inbound or outbound legs of only one sector, force the "Last Inbound Class" and "Last Outbound Class" to be the same as the First.

When searching for exchange and refund adjustment records in other tables, use the exchange (and refund) document details not those of the original document.

Ticket Inquiry

Add option to display Exchange and Refund adjustment records for a Ticket Inquiry Document Search.

Version 4.20c**16 February 2016****Statistics**

Fix issue where we attempt to set a Page filter to a value that does not exist in the Pivot. We now just do not set the filter value.

For Pivot arrangements, add option to turn off Row sub-totalling.

For Pivot arrangements, add option to Group Date fields in Row and Column headings

For Pivot arrangements, do not allow numeric fields to be selected for columns.

For Pivot arrangements, add an option to specify the Number Format for data fields.

Version 4.20b**25 January 2016****Statistics**

Trap insufficient memory error when attempting to create a second XLSX file.

When arranging a Pivot Report, increase the number of Page Fields from 6 to 8.

Add cancel button when generating a Pivot Report.

Add information to Pivot Report progress bar to show how many entries are being generated.

Add option to set a value for Pivot Page Fields to automatically filter the Pivot.

Version 4.20a**20 January 2016****Statistics**

Allow up to 3 separate Pivot “arrangements” on each Pivot Report.

Fix problem when running multiple XLSX files for Pivot report.

Set Pivot arrangements by default and ignore if arrangement screen left blank.

Include an option to include pivot report settings when saved as CSV

Increase the length of the Customer-ID Group Field

Version 4.2**15 January 2016****General**

Include the ability to import Agents from the new PALMS AAT file

Statistics

Implement ability to generate XLSX files for Pivot report.

Fix problem where Pivot gets arranged even if you untick the "arrange Pivot" checkbox.

Make sure if user pastes setting in to Pivot reports that the Pivot arrange is automatically pasted in as well

Version 4.10g

11 December 2015

General

Add option to allow multiple copies of AirConnect to be running at the same time. To enable this, create a file called ACMULTI.TXT and put it into the same folder as AIRConnect.exe

Audit

Fix problem when reloading data and we are generating Fuel Surcharge Commission ACM's and have an existing audit table.

HOT Load

Fix problem for Ticket Office HOT files where the Office Count field can be incorrectly coded as a signed field.

Fix problem for Ticket Office HOT files where we were incorrectly attempting to merge Office total lines using the Cycle total settings.

Fix problem where furthest port, country and route code were not being populated into the database during HOT Load for installations with permission for "Load Fee Collection Tax Amounts".

Add option to unzip encrypted HOT files using more advanced encryption methods (AES 128 and 256 bit).

Incentive Contracts

Add option to Incentive deal to allow Levy for own carrier on other plates to be eligible for inclusion for Target and Incentive.

Statistics

Fix filtering when including "non-tickets" in an Itinerary Pivot.

Fix problem where Route Codes for USA do not populate at all. This requires AIRPORTS6.btx dated 7/12/2015 or later.

Version 4.10f

13 November 2015

HOT Load

Fix problem loading EMD's from Revision 22 HOTs for related document info and remarks.

Incentive Contracts

Add list of agent group codes to Route entries for Incentive Contracts so different agent groups can have different contract Route settings.

Adjust import of Country Pair codes to allow blank from and to country codes to allow defaults to be specified.

When an Incentive Deal sets a Plate Number to be used for translating a Prorated Stats Code, also use this plate number when finding a stats code using Country Code Pairs.

Statistics

Report original ticket number for refunds, ADMs and ACMs. This will just be the first related document number.

Version 4.10e

21 October 2015

HOT Load

Fix problem merging HOT file totals for rev 22 HOTs when processing daily HOT files.

Incentive Contracts

When checking for valid Code-Share carriers on an Incentive Deal where the matrix list of allowed carrier codes is blank, only allow carrier codes that relate to the plates allowed on the deal unless the matrix entry allows other carriers.

Do not populate list of "Own" Carrier codes when doing a Pivot report from the Incentive Deal form as the deal may allow other carriers and populating this field will restrict to only "own" carriers.

Fix problem in Incentive Deals validating Own Furthest Country code at the Route level.

Add option to run Incentive Deal totals report at the end of a re-calculation of deal totals.

Statistics

Add options for Auto Reports to allow last departure dates to be specified as end of last full month loaded and for first issue and departure dates to be start of last full month loaded.

Add flight date when pasting data from the clipboard to the Prorated Stats Code Translation table and make the button hint more helpful.

Version 4.10d

21 September 2015

Incentive Contracts

For Incentive deals where class groups are specified on the deal, make sure that for carrier-classes that do not match to the appropriate class group level that we set the class group to Misc so they do not appear to have matched the deal class group.

Statistics

Fix problem where a Pivot done from the Incentive Deal form and saved does not run correctly as an Auto-report.

Add ability to split ticket files to the form where Customer ID's are viewed.

Version 4.10c

14 September 2015

HOT Load

Fix problem where AirConnect unable to determine the number of tickets in a rev 22 HOT file during the Working process.

When adjusting the used coupon list for exchanges when we compare the first sector of the exchange with the first unused sector of the original ticket, populate the revised coupon list and make sure the original document number is preserved.

Statistics

Add field to Ticket Level Pivot report to duplicate fields in BSP Billing Statement.

Add more Data Fields when arranging a pivot table.

Incentive Contracts

Add O and D sector country code to Pivot Report to assist in Incentive Deals based on O and D analysis.

Change "Unknown" Class Group when pivoting Incentive Deals to say "All Classes"

Add stats code based on O and D country code pairs for use in Incentive Contracts.

Version 4.10b

28 August 2015

HOT Load

Allow different HOT revisions to be loaded together in a single reporting period for agent group HOTs.

Version 4.10a

4 August 2015

General

Add Find button to Customer ID group data entry.

Incentive Contracts

Add option to specify carrier-specific classes into groups for Incentive Deals.

Version 4.10

28 July 2015

HOT Load

Tighten up checks to determine if a HOT is rev 22 as we cannot guarantee that the two characters prior to the HOT revision number on pre-rev 22 HOTs are blank. This caters for ISIS2 non-complying DISH 20.3 HOT files.

Incentive Contracts

When generating a pivot from the Incentive Deal form, populate the Prorated Stats Code Plate number into the Pivot form.

When generating a pivot at the end of Incentive Deal recalc of totals, include Incentive total amount (as well as Target) and if originating agent is active, include Customer ID (or Debtor Code) as well.

Add specification of included and excluded flight numbers to Incentive Management contracts. This is of particular use for matching to previous years where flight frequency has been reduced in the current year.

Statistics

For lists of ports, country codes and region codes, eg for specifying prorated stats codes, allow excluded items preceded by a - character. Note the - character must always be preceded with a , character.

When extracting Customer ID (or Debtor Code) from fields such as Endorsements, add an option to specify text that should be excluded from matching to the mask.

Version 4.00e

22 July 2015

HOT Load

Add support for splitting up Monthly HOT files into Weekly HAZ files.

Statistics

Add support for multi-currency installations in Pivot and Issued-Flown reports.

Add Tax on Commission to Pivot and correct Balance Payable by subtracting Tax on Commission.

Ensure that tabs in Excel spreadsheets cannot be named with invalid characters such as \:*?[]

Ticket Inquiry

Add stay in days and fractions of a day to the Ticket Inquiry Sector report.

Version 4.00d

22 July 2015

General

Reduce time taken for software to load between choice of installation and start of database update.

HOT Load

Disable Net Remit, Refund, Commission and Tax auditing for Ticket Office HOT files.

Fix problem for DISH22 HOTs when checking plate Working process on an airline HOT.

Version 4.00c

26 June 2015

HOT Load

Adjust clearing of File and Cycle Total lines to cater for Rev 22 HOTs. Note this only affects merging of daily HOT files into Weekly HOT files.

When finding a billing period from the last date of issue when splitting up a Ticket Office HOT, use the Billing Analysis End Date in the BSP Calendar table.

When loading a Ticket Office HOT, populate the totals into the Billing Period tables using the second set of fields in order to not overwrite the totals from the normal BSP HOTs.

Make sure HOT type is populated onto the billing stats tables so that entries are properly deleted if a HOT file (BSP or Ticket Office) is reloaded.

When loading a HOT file, do not allow conjunctions to be loaded for refunds.

Ensure no more than 20 conjunctions can be loaded from a HOT file for any given ticket.

When loading ticket office HOTs, write the HOT load summary to a different file to the BSP HOT load summary.

Fix problem during class proration pre-scan where AirConnect hangs. Also do not bother to do class proration on exchange tickets.

Version 4.00b

19 June 2015

HOT Load

Amend process to find default HOT file entry where an installation can have multiple HOT files per period.

Version 4.00a

12 June 2015

Database Update

Modify Working process so HOT files and Database Updates can be accessed by any Site Number.

Force the Site Number to zero for all HOT files and Database Updates so that they can be loaded by all Site Numbers.

HOT Load

Add zip file password field to the HOT filename table to allow HOT files to be zipped for transmission via email.

Incentive Contracts

For Incentive Contracts, add Agent Status description for when the deal specifies a list of allowed Agent Groups and the agent is not in one of those groups. By default this is set to "Not Allowed".

Add access to the Reasons for Issuance (RFIC) table.

Version 4

25 May 2015

HOT Load

Addition of DISH rev 22 HOT format.

Add second and second to last International flight details including origin, destination, flight date, carrier code and flight number. (Requires a license permission)

Incentive Management

For Incentive contracts accumulate agent totals down to Route level.

Fix problem with Incentive Deal totalling where airline flight months end in the next calendar month.

Allow Incentive Deal Total Recalculation to be run as if at the end of HOT Load.

Add access to Pivots directly from the Incentive Deal form pre-loading dates and only loading that incentive contract for the report.

Transactions

Add default start dates for when users must generate DISH rev 22 RET files.

Version 3.14g

29 April 2015

HOT Load

Generate blank Early warning reports if there are no agents that trip an early warning trigger.

If Booking Date is being loaded from a Ticket File, for Miscellaneous Documents assume that this is the first departure date.

When looking for a document in a ticket file, only use the first 3 characters of the document type in order to find EMD's.

Incentive Management

Add EMD's to Incentive Contracts.

Add option for Incentive Deal to enable accumulation of EMD's for totalling.

When trying to match a ticket header entry to an Incentive Deal eg for an EMD, make sure to use first flight date for the flight date match rather than issue date - note for non-tickets this is often the same unless there is information from a ticket file.

Small technical change to Incentive Contract report where values for "Target Totals" table on the Summary tab use formulas rather than values.

For Incentive Deal Agent Totals, show Calculated Incentive amounts with thousands separators.

Statistics

Add option to Calculate Default Customer ID for Pivot report for Customer ID's that were blank during HOT Load.

Version 3.14f

8 April 2015

Transactions

BSPLink allows TOUR code on Refunds and allows NRID on Refunds only if TOUR is not blank.

Version 3.14e

7 April 2015

HOT Load

Attempt to fix agent-entered invalid lists of exchange coupons where we have more than one unexchanged coupon in between two exchanged ones.

Ensure that if a sector has been exchanged then all subsequent sectors are also marked as being exchanged regardless of the data entered by the agent.

If the license file specifies a Test BSP, do not bother to check that the HOT file and Base Port country code are valid.

If the user has elected not to use the Reindexr app to then make sure that it is not called when AirConnect needs to drop after loading HOT files.

Add option to check all exchange tickets coupons by attempting to match the exchange itinerary with the original ticket itinerary.

Add exchange exception codes if exchange coupons are fixed during HOT Load.

Fix minor issues with exception system.

Statistics

Add list of Exchanged Coupons to Pivot report.

Make sure that when trying to find the original ticket number for an exchange that we use the exchange primary ticket number to do the search for exchange conjunctions.

Add Excel and Cancel buttons to Pivot Selection toolbar.

Fix problem in Pivot report where Turnaround Country was blank for Itinerary Exchange adjustment entries.

Transactions

Add DISH RET rev 22 direct to DPC capability

Version 3.14d

26 February 2015

HOT Load

Fix problem for exchange adjustments where for some exchanges, the sum of the adjustments did not add up to zero.

Fix problem for exchange adjustments if an exchange is related to a conjunction on the original ticket and there are more than one conjunction that the exchange is related to - the subsequent conjunctions were not being picked up and adjusted and neither were the unexchanged sectors.

During HOT Load, attempt to fix an error on exchange tickets where the issuing agent has not correctly assigned the sectors on the original ticket that are exchanged. We look at one simple case where the coupon list is out by one and an additional sector should be assigned as being exchanged.

When attempting to rename an already processed HOT in the Working process (ie redoing Working on a HOT that has previously been processed) and the same file exists in its unprocessed form, generate an exception and halt the Working process.

Version 3.14c

20 February 2015

General

Increase size of fields to accomodate email addresses.

HOT Load

Add BSP Calendar table to help when splitting up daily HOT files into billing periods suitable for loading into the AirConnect database.

Fix problem where the Working process was not moving BSP report files to the appropriate folders.

Add option to independently control whether ticket office and BSP HOTs are combined from daily HOT files.

Make sure billing period entries are reloaded into memory if the user enters the form to view/edit billing periods.

If we cannot find a billing period to match issue dates in a daily ticket office HOT, do not proceed with the Working process for those files.

When downloading files via sFTP, ignore files that have a Size of zero.

Incentive Management

Fix problem for Incentive deals based on Number of Sectors where totals for Exchange Adjustments were not being treated properly.

Fix problem for Incentive Deals based on number of sectors where the amounts were being treated as currency ie divided by 100 for dollar/cents style currencies.

Add option to Incentive Deals to calculate totals in a different currency converting the amounts at the weekly exchange rates loaded.

For Incentive Deals, make sure that if "Own Carrier on Other Plates Allowed" is not ticked and Alternate Plates and Carriers are specified make sure that the Plate and Carrier queries are joined with and AND and not an OR.

Fix problem where the Incentive Deal where Matrices with blank and non-blank Airline Plates were not working properly for the blank plate entries due to an incorrect database query.

When printing airline plate and carrier code for the Incentive Deal spreadsheet replace a blank airline plate with 7 spaces in order for it to line up pleasingly with non-blank plates numbers.

Fix problem for Incentive Deals based on sector count where Issued amounts are net fare not sector count.

Fix problem for Incentive Deals specifying own carrier on other plates allowed where the initial query does not include other plates.

Fix problem for Incentive deals where the setting on the Matrix level for Target % fare for own carrier on other plates was being ignored.

Change Incentive Deal Report automatic Pivot section to include Matrix Description, Carrier Code and CodeShare Carrier Code fields.

Statistics

Add fields to Pivot for Taxes excluding Levies, Taxes excluding YQ and Taxes excluding YR. All of these also exclude Penalty.

Allow Summary Statistics reports to be automated.

Add options for Auto reports to force the start issue and departure dates to the first of a specified month prior to current date, and the end issue and departure dates to the end of a specified month after the current date.

Change the date edit controls on Column Stats report to be the standard date controls rather than spin edits.

Allow Col Stats report to be auto-run.

Modify checking auto report filename extensions to allow dot characters in the filename.

When emailing an auto report, include the filename of the report in the email subject line.

Add auto report issue date option to only include issue dates up to the end of the last full month loaded into the database.

Add option to show whole itinerary in Pivot report for origins and destinations.

Version 3.14b

09 December 2014

Incentive Management

Fix Access violation when attempting to recalculate an Incentive Deal and installation does not have straight- line proration fields. This is a generic fix in Pivot to handle missing fields.

Version 3.14a

08 December 2014

HOT Load

Add further support for Ticket Office HOTs including for those generated by Amadeus, adding a Ticket Office HOT Filename mask for identification, .

When loading the billing period table into a BTree calculate the Sunday EOW for the last Date of Issue to help with low volume installations that often may not have any sales on a Sunday.

Make adjustments to checking HOT files to allow processing of Ticket Office HOTs with non-standard TPST (Test/Production Status) field.

For Ticket Office HOT files where the BAED (Billing Analysis End Date) is blank, synthesize one from the last date of issue we found in the HOT.

When processing a Full Ticket Office HOT, we sometimes get an IATA number which issues tickets for different currencies so we need to handle this so the tickets end up in the correct country folder.

Do not update billing period details when splitting up a Full Ticket Office HOT file. We can leave this until the individual split files are processed for each country.

Modify processing to determine the filename of a split up Ticket Office Hot file including which Billing Period we allocate the file to.

Add option for Alternate BSPI when loading Ticket Office HOT files.

When running an auto database process, make sure all files in _Common\Working are processed to see if they are Ticket Office HOTs.

Ensure we do not attempt to load any HOT file that is after rev 20.3 as we do not yet support rev 22.

Modify process for weekly HOT installations for finding billing period for daily HOT files that need to be combined into weekly HOTs to look up the billing period from the billing period table if available otherwise use Sunday "end of week" as an approximation that is good enough.

Add Maintenance option to allow "Combined Daily HOTs" to continue to be able to be loaded in the Update process but not able to be combined in the Working process.

Fix problem where Invalid HOT Load Frequency is reported for BSP HOT files.

Incentive Management

Add option to Incentive Deal to use straight-line proration for flown sectors.

Modify Incentive Deal Reporting at End of Month only to take into account the Flight Month Table if appropriate.

Statistics

Fix HOT Load problem where straight-line Gross and Net fares were not being properly calculated for exchange adjustments.

Fix problem during HOT Load populating figures for "Own Carrier" Levy and YR Levy and "Own Non-Codeshare" Levy and YR Levy for exchange adjustments.

Fix problem reporting Stopover DWM for Ticket-level Pivot reports.

Add option to allow wildcards in Stats Column Reports.

Add option to Pivot Report to include Exchanges for sector and ticket counts. This option requires a license permission and data reload.

Ticket Inquiry

Fix problem when printing Ticket Inquiry images where the different colours applied for tickets that have been refunded and/or exchanged was not being printed correctly.

Version 3.14

14 November 2014

Statistics

Add option to only show specified locations in Pivot reports. These include Port Codes, City Names, Country Codes, Region Codes and Area Codes. Locations not specified in the list are shown as blank entries to help limit the number of lines in a consolidated spreadsheet.

For greater consistency, change Pivot field for country code for "furthest port" to be calculated rather than recovered from a database field.

Modify flown sectors on Ticket level Pivot Report to count sectors on Exchange tickets.

Correct ISO Country codes for Burkina Faso, Equatorial Guinea and Guinea-Bissau.

Split Serbia and Montenegro into separate countries.

Transactions

Duplicate Fuel Surcharge Commission settings in Main Menu Maintenance which reflects what was done by IATA and/or Agents versus the settings in VC Maintenance which are what should have been done ie the latter are used for auditing Fuel Surcharge Commission and the former for Ticket Inquiry display and Transaction data entry settings.

Version 3.13e

11 November 2014

Statistics

For greater consistency, change Pivot field for country code for "turnaround port" and "own furthest port" to be calculated rather than recovered from a database field.

Fix problem where Pivot Report filter does not work for Agent IATA Number on itinerary-level Pivots.

Change max field length for Agent IATA filter fields so the number does not scroll off to the right and get partially obscured.

Version 3.13d

6 November 2014

General

Modify view of "What's new" to use a PDF file rather than and RTF file.

Fix problem with access violation on startup if the Windows date format is set to YYYY-MM-DD.

Trap exception if unable to save form settings to an ACOPT file and show user a more informative message.

HOT Load

Inform user when unable to extract billing period from filename when updating customer ID's from file.

Ignore Customer ID "translate" field when trying to find a Customer ID from a ticket ie assume it is always n.

Incentive Management

Adjust display when selecting parameters for the Issued-Flown report for the agent version of the software to make it clear that when selecting data for more than one plate that the report will show top 10 airlines by IATA number and for a single plate, Agent groups and top 10 agents/groups will be shown.

Modify calculation of Incentive Deals to allow the airline plate for a deal to be 000 ie to include sales of all plates on a global incentive deal.

Add field to class proration table to track number of points earned per sector for different classes.

Statistics

Add Length of Stay as days, weeks, months to Ticket Level Pivot report.

Transactions

For transaction data entry and browse, add a field to show commission rate taking into account gross fare plus fuel surcharge if this option is set in Variable Commissions.

Version 3.13c

9 October 2014

Incentive Management

Add option to email recalculate contracts only at the end of a month ie after HOT load for a period that includes the last day of the month.

Transactions

Modify generation of Refund RET files for BSPLink to calculate commission rate on the basis of gross fare plus commissionable surcharge amounts if appropriate.

Allow Zero Value Refunds to be Authorised and hence able to be sent to the BSP.

Version 3.13b

26 September 2014

HOT Load

Modify processing of Minimum Fare amounts from Fare Calc to spread the minimum fare amount across all sectors of the itinerary rather than trying to identify specific sectors or legs to apply the amount to.

When rounding sector prorated amounts to remove small rounding errors (usually plus or minus one cent) make sure that when we look for the sector that the adjustment will be applied to we take into account sector amounts less than zero.

Fix problem during HOT Load where destination stopover was not being correctly calculated where a transit sectors was identified on the sector.

Incentive Management

If a change is made to the flight month table, ensure flight months are re-loaded into memory.

Statistics

Allow "Use Flight Month Table" to be ticked when doing a Pivot report from Ticket Inquiry.

Modify application of rolling average class proration so that if we do not find a specific entry for the carrier, class and distance category that we search in the default class proration table to find an exact match before we use the approximation of applying an entry from a different distance category using a fixed conversion rate.

Reinstate rebalancing of fare proration to match the distribution of per leg fare amounts derived from the Fare Calculation.

Modify rolling average class proration to search backwards for a further 12 and 24 months if we are unable to find a specific entry for the carrier, class and distance category.

Add to Pivot Report the percent Net Fare content of Own Carrier, Business Partner, Alliance Partner and Other Carrier.

Add a start from date to the Class proration table to allow class groups to change.

Make sure all instances where we are trying to find a class group from class that we retrieve this information from the class proration table if possible.

Allow airline version of the software to access the Tour Code Tracking table.

Modify format of Flight Departure time for the Pivot report so Excel recognizes this as a time field.

When generating CSV files make sure to use the Windows "List Separator" character as specified in Regional Settings rather than just use a comma.

Add option to control for generating CSV files whether all fields are encapsulated in double quotes or if numeric, date and time fields have no double quotes.

Modify rounding for Itinerary Pivot when reporting "non-Tickets" ie Refunds, ADMs, ACMs, etc to make sure we eliminate one cent totaling errors.

Modify Itinerary level Pivot to show information about stopovers for that sector and not the whole ticket in order to make pivot totaling sensible.

Version 3.13a

29 Aug 2014

Agent Inquiry

Add field to Agent table for Business Number eg ABN for Australia and use this information from the AU update file to populate Head Office and Branch Office data.

Allow update of update Agent Name and Address details during an import from a spreadsheet if the agent entry already exists for airline version.

Fix problem with random Access Violation when using the Agent Tree View.

HOT Load

Modify behavior of "Start Now" button when doing an Auto update to suppress error messages by logging them to a log file so that the process continues even if a message would otherwise appear.

Fix problem validating refunds during HOT Load where the original document was not being found resulting in many spurious entries in the Audit table.

Fix problem where wrong message displayed (refund of and exchange ticket) if a second refund was found while validating refunds during HOT Load.

Incentive Management

Add option for Incentive Deals for Target to be measured as number of flown sectors.

Statistics

When pivoting Exchange Adjustments, report the Date of Issue of the Exchange when negating the original itinerary rather than the original ticket date of issue.

Ticket Inquiry

Modify calculation of Commission Rate where variable commissions is set up to allow commission on fuel surcharge. In this case calculate the rate using the total of gross fare and appropriate fuel surcharge amounts.

Version 3.13

14 Aug 2014

HOT Load

Load RFIC (Reasons for Issuance Code) and EMSC (EMD Reason for Issuance Sub Code) in order to help identify EMD's that are eligible for Incentive Contracts.

When searching for a Ticket File prior to loading a HOT, if the txt file does not exist but there is a zip file of the same name, attempt to unzip the txt file from the zip file.

Add a reference table to hold code and subcode information for document types such as EMD's.

Fix problem in HOT Load where Customer ID was not being populated from the original ticket for exchanges.

Add a process to populate missing Customer IDs for exchange tickets.

Fix problem where data after the decimal point is lost when loading CORT (Commission Rate) into the Audit Ticket Inquiry table.

Add option to encrypt processed HOT files in order to protect credit card data. Also add a button to encrypt existing processed HOT files.

If a Customer ID cannot be found in a Ticket file then attempt to derive it from the Customer ID definitions.

Make sure that a Ticket File exists before HOT Load if the option to load Store Codes from Ticket Files is active.

Make sure that we try to derive a Store Code from Endorsements if we can't find a Store Code in the Ticket File if that option is set.

Incentive Management

Allow the airline version of the software access to the Prorated Stats Code translation table to help with Incentive Contract management.

Statistics

Add Ticket Origin - Most Distant Country Code pairs to Pivot Report.

Add date created and date modified to code share flight number table.

Ticket Inquiry

Add Ticket Inquiry search method by Document Type to speed searches for specific types of documents such as EMDs.

Transactions

Allow changes to Notes to be saved in Transaction Browse.

Add option to set a transaction status to "In Dispute at BSPLink".

Version 3.12f

8 July 2014

Database

Add option to encrypt Form of Payment database table and original (as downloaded from BSPLink) HOT files in order to protect Credit Card information. This is controlled by a License permission.

HOT Load

Ensure that the field order for the HOT Filename Mask table is set at runtime to avoid problems when editing the table.

Fix problem during the update process when deleting records for Billing Periods that we want to reload when permission for Improved Index Performance is active.

Incentive Management

For Incentive Contracts, allow country codes and AirConnect region codes to be used at the Matrix level for specifying Included and Excluded ports.

Allow the Incentive Deal Report to be run for Deals where the First Flown date is in the future to allow users to check on the progress of future deals as the deal start date approaches.

Add option to Incentive Deal Matrix so that the ticket ports must match to the list of Included Ports (and Country, Region and Area) Codes but only to that list and not have any other Ports on the ticket not in the list.

Add option to copy an Incentive Deal Route to another Incentive Deal.

Statistics

For Pivot filter strings, allow the specification of wildcard characters.

Make sure the Excel button is disabled on the Summary Stats report prior to entering dates.

Transactions

Add DISH RET rev 22 capability

Version 3.12e

6 June 2014

HOT Load

Add support for processing Q surcharges where the Q is followed by a pair of airport codes then the surcharge amount.

Do not bother to log problems with Fare Calc parsing where the Fare amount of the ticket is zero, eg for an exchange.

Fix problem where an Auto Pivot Report that needs to be "arranged" may not be immediately available to be zipped and emailed on completion of the process so an empty zip file is sent.

Fix problem where Customer IDs for Refunds are not able to be allocated from a Ticket File but the original document can be found and the Customer ID from that can be assigned to the Refund.

Add functionality to populate Customer ID's for all Refunds that have a blank Customer ID by trying to find the original ticket.

Version 3.12d

27 May 2014

Incentive Management

Restore a minimum number of Incentive Pivot fields for Ticket Level pivots.

Version 3.12c

19 May 2014

Update

Modify Working process to allow emailed HOT files to be processed even if the Site ID is not the same as the site that sent the HOT files via email. Also, when generating a HOT file to be emailed, make sure that the Site ID in the filename is always zero.

Allow emailed HOT files to be processed where they have a country code prefix on the filename.

When checking for update files in the Inbound folder, pre-process the file list to see if there are any emailed files and if so, process them so they can be treated as normal update files without having to go through the Working process.

Change default fragment size for emailed files to 4 Mb.

Version 3.12b

28 April 2014

General

Add check to make sure base path to CONNECT.CFX file does not exceed 70 characters to allow for maximum length of 128 for filename for opening a database table.

Incentive Management

For Incentive Deal report graphs, show data issued in months prior to contract start as "prior".

Statistics

Make sure Issue Dates and Flight Dates are entered for Stats Summary Report.

Transactions

Fix problem with access violation during a Transaction report for a specific batch number.

Make Transactions Browse form resizeable to allow users to decide how much space they would like for entering notes.

Update

Add option to copy Update files (including licenses) to or from a specified drive to support standalone PCs.

Version 3.12a

19 March 2014

Statistics

Fix initial problems with flexible Filter options for Pivot Report.

For Pivot Report, move stopover indicator, origin is a stopover and destination is a stopover to the Itinerary tab.

Add Itinerary Pivot fields Is an Outbound Stopover and Is an Inbound Stopover.

Version 3.12

5 March 2014

HOT Load

Do not check BSPLink upload login during BSPLink HOT download if the upload address, login ID or password are blank.

Statistics

Add flexible Filter options for Pivot Report. Anything that can be pivoted can be selected for a filter so entries that do not match the filter are not included in the report.

Add Sector and Orig-Dest Country Codes to Itinerary Pivot Report.

Add processing to allow country code pair stats codes to use a plate of 000 which applies to all plates.

When loading entries from the Airline table to find carrier code from plate and vv, prioritise those entries that are "Valid CIP" in order to better control duplicates.

Version 3.11f

17 February 2014

HOT Load

While loading a HOT allow more characters to be loaded into the Endorsements field so Client ID's can be extracted from the end of the field where multiple lines are in the HOT for Endorsements.

Fix problems where Reindexing the database after HOT Load is not consistent with the Local settings.

Fix problem where an installation is setup to drop between HOTs loaded but fails to restart.

Incentive Management

Add option for Incentive Deal Matrix to only match to sectors with a specified distance category eg Long Haul International.

For Incentive Contracts, when generating a Pivot file during the Incentive Report, if the Deal uses Sales Agent then include Sale Agent in the Pivot Report.

Statistics

Fix problem where a view of the Exchange Adjustment table was not able to be opened.

Suppress Ticket Header Incentive deal matching for Pivot Reports.

Fix problem in Pivot Report where the list of Plates selected is truncated so only three plates are used instead of the full five.

Version 3.11e

24 January 2014

General

Add option to test SFTP from the HOT Filenames form.

Add date indexes to the Airline table to correctly implement "Improved Index Performance" permission.

Fix Reindex (where Reindexr does not exist so reindex done by AIRConnect) so that it Reindexes the selected split periods and not just the current split period.

Incentive Management

When validating carrier code for an Incentive Contract treat the list of carrier codes on the deal as if they are own carrier.

Statistics

Fix problem where Excel filename for an auto report incorrectly has an extra filename path prepended to the filename causing an error.

Add option to only report entries that match to an Incentive Deal when generating a Pivot Report.

Modify passing of Pivot Report parameters to report module.

Maintenance

When updating the Customer ID Groups while loading a ticket file only Add a Group that does not already exist ie do not update existing groups.

Ticket Inquiry

Include EMDS Remarks in FareCalc

Move Ticket Inquiry Summary Report to a new unit.

Version 3.11d

19 December 2013

General

Ask user to confirm full database validation sequence when restarting AirConnect after a possible software crash.

Ticket Inquiry

Fix problem with access violation printing a Summary Report from Ticket Inquiry.

Statistics

Only change enabled status of Include "non-Tickets" and Incl EMD's checkboxes if Itinerary Pivot is selected when pasting information in from an existing Excel spreadsheet.

Make sure EMD's are able to be included in Ticket level Pivot Reports.

Add email, phone and fax fields to Agent Sales report.

When generating a Pivot report to a CSV file also produce a TXT file of the same name containing the Pivot report settings.

Incentive Management

Disable access to Incentive Deals form from Incentive Agent Groups. This causes an "Internal Error" in Delphi when performing a "Build All" for some unknown reason - just including the Deal pas file in the uses section causes the error.

Add last outbound and inbound stopover ports to Pivot Report.

For Pivot Report, add option to "or" queries for Airline Plate and Carrier Code selections rather than the default "and".

Increase width and decrease height of Pivot Report fields selection form by increasing the number of columns.

Fix permission problem for Leg Orig-Dest fields on Pivot reports.

Fix issue when converting old Incentive Deal totals to new field names.

Version 3.11c

4 December 2013

General

Fix problem during Working process where a CONNECT.BMP file can be present from a license upgrade and causes a message to say file unknown - now we just delete this file from the Working folder.

Agent Inquiry

Change access to Agent Group History from Agent Inquiry to use the Incentive Management methodology.

Incentive Management

Add a worksheet to the Incentive Deal Report to show Issued versus Flown for Last YTD in order to be better able to compare Current Year with Last Year.

Fix problem in Incentive Deal totalling were CYTD and LYTD exchange adjustments were not being processed properly into issue month versus flight month.

When calculating dates for Last Year tickets to match to current contracts, treat 29 Feb as 28 Feb when adding or subtracting a year.

Statistics

Add Gross Fare plus Levies to Pivot Reports.

Add AirConnect Transaction type to Ticket-level Pivot so we can report, for example, ACMs for Fuel Surcharge Commission. Also add original reporting period for the ticket(s) the transaction relates to. The process requires access to the transaction and audit tables.

Add Forward Flown From Date to Pivot to allow forward bookings to be reported as at a specified date.

Ensure Customer ID is set to uppercase when read from a ticket file.

Add "unadjusted" dates for Pivot Report where the original date is returned regardless of the setting of the "Test Previous Year's Tickets" checkbox.

Fix an issue in pasting Pivot Report settings data into the Pivot Report form where an installation may not have permissions for certain fields. Allow the paste to proceed but only recognise data from edit controls that are visible.

Fix problem reporting Transaction Code on Pivot report for Itinerary.

Remove functionality where furthest port from base was being recalculated to furthest port from origin if the ticket never involved a port in own country.

Version 3.11b

11 November 2013

Incentive Management

Load up to three outbound and three inbound Gateway Ports to facilitate Incentive Deal route checking. Also add up to five outbound and inbound international Carrier

Codes to assist matching to Incentive Deals. This feature is controlled by a License Permission.

Statistics

Fix problem with proration of Own Carrier and Own Non-codeshare carrier amounts on itinerary.

Fix problem where we get an access violation due to duplicate fields on Pivot Report dialog.

Version 3.11a

23 October 2013

HOT Load

Fix problem where exchange adjustments were not being done properly for Own Carrier Levy and Own Carrier Non-codeshare Levy fields.

Incentive Management

Add option to load credit card fee amount to itinerary and header during HOT Load to cater for Incentive Contracts where incentive amount is based on Net Fare less Credit Card Fees. This feature is controlled by a License Permission.

Increase size of sector pair and port field in Matrix entries for Incentive Deals. Also allow sector-pairs to specify country codes or port codes.

For Incentive deals, allow multiple Routes to be specified with the same Route Code but presumably with different matrix conditions.

Statistics

Add index to Customer ID Masks table and "sort" to view of Customer ID Masks.

Add option to have local Report Saves folder for an installation.

Ticket Inquiry

In order to overcome a problem where ADMs or ACMs are related to multiple tickets when trying to do a Refund to a credit card, when searching for a ticket in ticket inquiry document search and we find a related ADM or ACM, do not search for all documents related to the ADM or ACM. If the document search is being done for an ADM or ACM, all related documents will be searched for.

When entering a Refund, ADM or ACM from Ticket Inquiry totals are recalculated to take into account that some documents in the search may have been deleted. This makes it unnecessary to delete the document(s), exit from Ticket Inquiry, then reenter Ticket Inquiry to then do the Refund with corrected amounts.

Transactions

If we have an ADM or ACM related to multiple tickets, add an option to divide all ADM/ACM amounts to be refunded by the number of related documents.

When we are refunding a document that has a related ADM/ACM for multiple tickets, we make no attempt to allow for proration of taxes - this must be done manually on the refund.

Do not allow a refund from Ticket Inquiry if the original document search was for an ADM or ACM.

Modify Transaction Discrepancy Report to always print the original ticket date of issue in the second column regardless of the setting of "Use Transaction Issue Date".

Version 3.11

27 September 2013

HOT Load

When loading Agent or Airline Group Codes from the respective tables, make sure to set the index as appropriate so it is not blank. Also change the global setting to ensure Deleted records are hidden.

Add processing to identify loading of duplicate HOT Files by checking how many times the first document in each HOT has been loaded into the Ticket History Header and Document tables.

Add Maintenance options to strengthen checking for existing Reporting Periods prior to loading a HOT.

After retrieving files from BSPLink Download, do a login to BSPLink Upload in order to keep the login "fresh" and avoid login expiry issues.

Maintenance

Fix minor issue when loading Maintenance options and distance units are miles and we get a multi-user mismatch error due to conversion rounding.

Statistics

Add fields to track sectors flown on own carrier and at the header level, whether there are any flights on own carrier on the ticket. This feature is controlled by a License Permission.

Add operating carrier field to Pivot Report. This will be the codeshare carrier code if non-blank otherwise will be the carrier code.

Version 3.10z

17 September 2013

HOT Load

Add processing for EMD related document info

Add option to generate and load Ticket Files.

During the Database Update process, if we find that a table we are targeting for an update does not exist make sure it is created during the process to check if entries need to be deleted.

Incentive Management

If no "Add Agents for Group" is specified in the Incentive Deal, all agents are allowed for the deal.

Add option to exclude IT tickets from an Incentive Contract.

Make sure checkboxes on Incentive Deals are populated with default values when a new deal is created.

Statistics

For Itinerary Pivot Report, add control to determine whether EMD's are treated as "Non-Tickets" or not. This avoids duplicating data for EMD's that have entries in the Itinerary table.

Add option to Issued Flown Report to split data into all carriers versus codeshare carriers rather than all classes versus premium classes.

Add option to only allow certain codeshare carriers on the Issued Flown Report.

Add options to Issued Flown Report to split data into all carriers versus "other" carriers, and split into all carriers versus "operating" carriers.

Version 3.10y

4 September 2013

General

Change import method for Customer ID Groups to be the new default method that overwrites the entire table with the contents of the spreadsheet.

Allow specification of ! character in masks to only allow numeric or alphabetic characters in that position.

Version 3.10x

4 September 2013

General

Allow Customer ID Definitions to be imported from an Excel spreadsheet.

Version 3.10w

2 September 2013

HOT Load

Fix a divide by zero problem during Rolling Class Proration for the airline version of AirConnect.

Incentive Management

Add option for Incentive Contract Auto Report Filename Format to specify the last date of issue loaded which for completed contracts can be different to the "last calculated date of issue".

For Incentive Deals where levies are part of target or incentive, make sure that the Deal Total Amount (changed from Deal Fare Amount) includes YQ and/or YR on the basis of deal setup.

Add Itinerary Pivot fields for Gross Fare for Own Carrier, Own Carrier Non-codeshare, Codeshare and Other Carrier to complement already existing fields for Net Fare.

Add option for Incentive Deal to disable accumulation of Exchange Adjustments for totalling.

Add option for Incentive Deals to specify Class Groups so high yielding classes can be grouped together regardless of default Class Group.

Fix problem where forcing stats code translation to a specific airline code in the Incentive Deal does not work properly.

For Incentive Deals, modify carrier code and codeshare carrier code matching to allow specification of origin-destination port or country code pairs in brackets after the carrier code in the list.

Reorganise order of and rename some Pivot fields for Incentive Contracts.

Add Pivot fields for Incentive Contracts to complete some elements that were missing but fields are filled during Incentive Contract validation.

Add Pivot fields for Incentive Contract Deal fields that have been added but not yet made available for pivot.

Statistics

Add Itinerary Pivot field for Non-Codeshare Gross and Net Fare.

Add ability to track outbound and inbound stopover ports. We track a maximum of 4 outbound and 4 inbound ports in order. This feature is controlled by a License Permission.

For Pivot report, reformat number of stopovers, stopover days and open jaw fields to consolidate the data as strings to allow use of these fields as column or row headers in the pivot.

Add ability to prorate fuel surcharge on itinerary in three different ways. First, current default method of straight line mileage proration regardless of carrier code. Second, straight line proration on own carrier code (including code-share). Thirdly, straight line mileage proration on own carrier non-codeshare. This feature is controlled by a License Permission.

Ticket Inquiry

Add Ticket Inquiry search filters by stopover.

For Ticket Inquiry report, add a field for list of stopover ports on the ticket.

Version 3.10v

13 August 2013

Incentive Management

For Incentive Contract report exchange adjustments, make sure the exchange adjustment "exchange date of issue" is used for apportioning the issue month for the exchange adjustment. This fixes the issue where it appeared that there were huge

negative adjustments for the months prior to contract start balanced by huge positive adjustments for the first contract month.

Print AirConnect version number and current date onto the Incentive Deal Report. Also fix minor issue in positioning of graph field descriptions for contracts that run for less than 12 months.

After calculating totals for an Incentive Deal, also print the Incentive Deal report. If this is done as part of HOT Load, then the report is placed in a sub-folder of the Reports\AutoXls folder otherwise a subfolder of the Excel folder.

If the Incentive Contract totalling is set to generate a Pivot report, include the pivot data into the Incentive Deal report as long as there are 65000 lines or fewer.

Add ability to email Incentive Contract reports.

Add option to Incentive Deal to include Agent IATA number on automatically generated Pivot data.

Statistics

Add Pivot Report fields for month of issue for exchange and exchange adjustment date of issue.

Allow any character to be used in data entry of the Tour Tracking Code.

Variable Commissions

Add option for Variable Commission validation to include fuel surcharge when calculating the commission amount.

Version 3.10u

2 August 2013

General

Fix problem in function to generate Files Listing when other date formats are active.

HOT Load

Add option to completely disable dropping AirConnect after loading HOT files.

If option to Drop after HOT Load is active but the system is configured to Reindex internally then make sure that the copy from Local to Live operation only occurs once after internal reindex and not again after AirConnect re-starts.

Fix problem in HOT Load when permission for Improved Indexes is active where tables are reindexed all the time unnecessarily.

Add option to specify first year for data to be retained on the live database for ticket history and statistics. This allows earlier data to be kept in the Database Update Local folder without causing problems during the HOT Load process.

Fix problem if option to Drop After Every HOT is active and we have multiple HOTs to load where an error occurs when attempting to load the second HOT file.

Variable Commissions

Add Variable Commission option to validate on the basis of category of "own carrier non-codeshare international" sectors ie None, Some or All.

Version 3.10t

25 July 2013

Agent Inquiry

Fix problem with "blank date" queries when the permission for Improved Index Performance is active causing random effects when, for example, clicking on the CIP button in Agent Inquiry.

Incentive Management

In the Incentive Contract report, include difference between LY to End of Month and LYTD in the "Todo" for cumulative figures for the LY "current" month. Also split the LY data into "Done" and "Todo"

Add Pivot Report field for Sales Agent Iata Number as extracted from Tour Code prefixed by SA. Also add option to Incentive Deal to use the Sales Agent IATA Number for validation.

For the Incentive Deal Report, if no preferred totals have been entered for the deal, default to total for last year.

Print field descriptions for the Incentive graphs at the right hand side of the tables.

Net Remit

Fix problem with Net Remit rejects where levy amounts are not being taken into account properly when calculating the gross fare during HOT load - this problem was introduced with the separation of OA through OG fee tax codes.

Statistics

Fix problem in Pivot Report introduced into v310s where port parameters such as country code, country name, city name, etc were all blank.

Fix problem in Pivot Report where "Self-Plate Customer Id Group" was not retrieved properly when set to 6th through 10th Group Code.

Fix problem where Tour Code Tracking Groups were not being retrieved properly when matching a tour code to a Tour Code Tracking Mask entry.

In Destination Report Pivot Data, make sure that the "Country" column prints the name of the country and not the name of the State (if any).

Add ability to specify font colour for a cell in an Excel table.

Add fields to track sectors flown on own metal and at the header level, whether there are any flights on own metal on the ticket. This option is controlled by a License permission.

Add Itinerary Pivot field for calculated sector transit port eg AKL-LHR is via LAX or HKG, etc.

Ticket Inquiry

Show penalty amount on the Ticket Inquiry extra information form at the bottom of the list of taxes.

Transactions

When processing a BSPLink evaluation file, check to see if the file needs to be converted to CR/LF from Unix newline.

Version 3.10s

10 July 2013

HOT Load

Add support for reindexing of HOT Load tables if we cannot use Reindexr.

Incentive Management

Add a parameter to Incentive Contract Deal to control forcing the use of a specified Airline IATA Number for Prorated Stats Code translation.

Add filter query for Incentive Contracts for all those that are flagged for Calculate All.

Add button to copy Incentive Deal Totals from the form to the Clipboard in a form suitable to paste into Excel.

Fix problem in Incentive Deal Report in the Extended Route and Agent Group section where Exchange Adjustments were effectively being added twice.

Statistics

Add option in Pivot Report to only show Issue or Flight Dates in a certain range. Note this only determines how Issue or Flight Dates are shown, not how they are selected. It enables Pivot Reports with the Issue or Flight Date fields to be generated without an excessive number of lines.

Add to Header and Itinerary Own and Own Non-Codeshare Most Distant Port and Stats Code, and Country Pair Stats Code. This is controlled by a license permission.

Add to Header Tax fields for Booking Fee, Airline Ticketing Fee, Service Fee, Penalty Fee and Carbon Offset Fee. This is controlled by a license permission.

Highlight "Test Last Years Ticekts" if it is ticked in the Pivot Report screen.

Add fields to Header for First and Last International Departure Port, Arrival Port, Carrier Code, Flight Date. This is controlled by a license permission.

For Header Pivot calculation of Country Pair Stats Codes, make sure the Distant Port field is used.

Version 3.10r

28 June 2013

General

When showing Airline names in the Code-Share Flight Number table, show a blank name if the Carrier Code is blank.

Ensure the ACGROUPS.DBF table is not created or accessed if the permission for Group Deals is not active.

Incentive Management

Include Tour Tracking code in Incentive Contract validation processing for excluded and included Tour codes.

Add Group Codes to Tour Code Tracking.

Make sure for Incentive Contract validation that Matrix-level Issue and Departure Date ranges are checked.

For Incentive Contract Matrix records that specify an airline plate, make sure we load this entry always and then test to see whether the entry matches the plate of the itinerary entry.

Add ability to specify an Airline Plate and/or a Carrier Code to Incentive Contract Routes. This allows splitting of revenue from different carriers that are both valid for the Deal.

Add option to copy an Incentive Deal Route.

Add option to rename an Incentive Deal Route.

Statistics

Open all ticket history tables when doing a Pivot Report regardless of whether the selected fields require those tables open or not. This simplifies tracking of tables that need to be opened and removes a source of error.

Add fields to Itinerary Pivot Report for "airline" translated stats codes for "Stats Code", "Stats Code Independent", "Stats Code Highest" and "Stats Code Continuous" to assist checking matching to Incentive Contracts.

Add fields to Itinerary Pivot to report the flight number divided by 1000 to report the flight number range eg 0000=0-999, 1000=1000-1999, 7000=7000-7999, etc and the flight number divided by 100 eg 0000=0-99, 0100=100-199, 7500= 7500-7599, etc.

Add a separate Pivot report parameter to control forcing the use of a specified Airline IATA Number for Prorated Stats Code translation.

Version 3.10q

18 June 2013

General

Add option to copy zip files to a user-specified folder after completing a "ZipFldr" operation from Maintenance.

When performing a "ZipFldr" operation from Maintenance also zipup any database tables we find in Loadable, TkHistry, TktStats and Update folders.

HOT Load

Add option to email HOT Load errors if any are found.

Add button to Local Options to copy all tables from Live to Local. This helps initialise Local Database Update if this option has just been activated.

Modify processing of Daily and Weekly report files to make sure they are put into a Daily or Weekly folder.

Allow AutoCopy text file to specify a list of filename masks for automatic copying of data after HOT Load.

Move Billing Period Table (ACBILPER.DBF) from Critical to Loadable folder to facilitate complete re-loads of all HOT files and creating zip files for backup purposes.

Incentive Management

Indicate on view of Incentive Deals those that need to have Totals re-calculated by colouring the "Calc" button red (for no totals at all) and yellow (for totals that need to be recalced as we have loaded more data).

Make sure the Incentive Contract Name is displayed continually during a Re-calc of contract totals.

Version 3.10p

17 June 2013

Ticket Inquiry

Add Exceptions to Ticket Inquiry Summary Print when exporting to Excel

Transactions

Modify method of sending a RET to BSPLink by first making sure that login to sFTP is successful before generating the RET file to send.

Fix issue where testing sftp1/https1 and sftp2/https2 in Transaction Maintenance does not force the use of the first or second paramter sets respectively. Also remove the "Test Account" checkboxes as these are not relevant for BSPLink.

Version 3.10o

12 June 2013

Statistics

Add field to Pivot Report for "Initial Ticket Date of Issue" to report the date of issue of the first ticket in a chain of exchanges. If the sector is an exchange of an exchange then this will differ to the "Original Ticket Date of Issue" which is the issue date of the ticket that the exchange was directly exchanged for.

Add field to Pivot Report to show the "Original Ticket Document Number" for exchanges. Thus for a sector that is an exchange, the original document number that the ticket was exchanged for will be shown.

Add field to Pivot Report to indicate whether a refund was issued after the first flight date.

Transactions

Add option to delay ACM's for 21 days in AirConnect before they are sent to BSPLink as the latter allows them through immediately.

Fix problem trying to Set Focus to a Disabled edit field introduced by allowing auto-numbering on Transactions Browse.

Version 3.10n

31 May 2013

HOT Load

Force BSPLink address to get HOTs to sftp rather than ftp.

Statistics

For the Pivot Report, change method of finding the Original Ticket Issue Date and Reporting Period for exchanges.

Transactions

Add auto-numbering button to "Transaction Browse" and "Transaction Print and Authorise" to facilitate re-numbering of transactions rejected by BSPLink.

Version 3.10m

27 May 2013

HOT Load

When starting the Auto process where the installation has permission for multiple HOTs per period, make sure that we activate the update options even if we find more than one default HOT filename as we have multiple entries for different reporting period ranges.

When generating a file for entries not found in the HOT Load Ticket file, separate fields with commas so the file can be loaded into Excel as a CSV file.

Incentive Management

For Incentive Contract Totalling, we need to have Last YTD and Last YTD EOM (end of month) so we can better estimate Current YTD EOM.

When calculating a match to an Incentive Contract when using Date of Issue for Flight Date, ensure that if the Flight Date is not in the Contract departure date range that the Fare amounts for the Contract are set to zero even though the sector otherwise matches to the Contract settings.

Statistics

Add Pivot Report Field for the Date of Issue of an Exchange or Refund Adjustment. This is set to blank for Itinerary entries so that Exchange and Refund adjustments can be filtered out to calculate YTD figures at a specified Issue Date for Incentive Contracts.

Add YQ Levy field to Pivot Report. This is the Total Levies minus the Total YR Levies; the latter requires a configuration file permission to load.

Transactions

Force BSPLink address to sftp rather than ftp.

Version 3.10l

22 May 2013

HOT Load

When renaming BSP files search for "Daily" or "Weekly" in the whole of the zip filename to identify daily or weekly report files.

Incentive Management

Fix problem printing Incentive Deal report for Deals with no Routes.

Fix problem accumulating Issue amounts while totalling Incentive Contracts for Last YTD figures.

Ensure that when we are creating Contract totals that we do manage to find the Incentive Contract during the validation load process.

Modify Contract Totalling and Report to use Flight months for issue dates (if the Contract requires the use of special calendars).

Transactions

Ensure "ea" BSPLink files are treated as BSPLink evaluation files.

Fix problem where last digit of Refund Prefix was getting dropped off resulting in problems with auto-incrementing to the next Refund number. This was necessary due to the refund numbering prefix being required by BSPLink to start with a 43 rather than just a 4.

Version 3.10k

15 May 2013

Transactions

When "Redoing" a transaction, make sure the RetDone flag and the Authorisation number are both cleared.

In attempting to "Redo" a transaction, if we find the document in Ticket History, prompt the user to allow the change in status to "new" as we may need to change the document number.

If the Transaction status is "new" (ie pre-agent) then allow the document number to be changed.

Version 3.10j

9 May 2013

HOT Load

Add option to control whether Reindexr app is called to perform reindexing of the database.

Incentive Management

Add fields to Pivot to report whether that data for and Incentive Deal is for this year or last year. This is only used during Incentive Deal totalling.

Transactions

Notify user that SFTP Authentication Failed so that further action can be taken.

Add button in Transaction Print and Authorise to Redo a transaction that has not been "Processed". This allows, for example, Refunds to be renumbered because they have been rejected by BSPLink.

Add filter buttons in Transaction Browse for "new" and "pre-audit" transactions and separate out the filters for "In RET" and "Transmitted".

Version 3.10i

9 May 2013

General

Fix problem where AirConnect resets the system date format to American dates.

Fix problem with displaying dates in the HOT Filename Mask table view.

Transactions

Fix problem with BSPLink SFTP where if Transaction Maintenance settings are saved this causes a problem when using the "Auto" button from Maintenance to go and get HOT files.

Fixed a minor issue in Transaction Maintenance when using the "sftp2" button where a message appears that there was a problem retrieving the file list when the file list was retrieved without a problem.

Remove requirement for a password to access the test SFTP buttons in Transaction Maintenance.

Version 3.10h

7 May 2013

General

Introduction of Apollo7 database.

Transactions

Add more delays after zipping up a transaction RET before moving it to another folder.

Ensure transaction table is left open after generating a transaction RET.

Version 3.02g

3 May 2013

General

Add to Main Menu a button to unzip specified zip files.

Audit

Adjust method of copying and renaming fuel surcharge CSV files from Audit to Transaction folder.

Incentive Management

Add option to generate Pivot data when Calculating totals for Incentive Deals.

Add option to include in Incentive Contract Totals all issues during the contract period regardless of when the issued sector was flown.

Fix minor issue when recalculating Incentive Deal totals introduced when option added to generate Pivot during ReCalc.

For Incentive Deal totals, modify calculation of Last YTD exchange adjustments to not include future exchanges that we know about as we want LYTD to be able to be compared with CYTD to estimate the effect of future exchanges.

Modify calculation of Incentive Deal totals to add exchange adjustments to the issued total so that the view of the totals from the screen matches the view in the Incentive Deal Report.

Statistics

Add Pivot Report fields to indicate whether the ticket has outbound and inbound stopovers.

On the Pivot Report, make sure that Stopover Days and Surface Sector counts are negativised for Refunds.

Fix problem on Pivot Report where a number of fields on Header-level were always being reported as zero.

Transactions

Make sure that BSPLink "Reason for Memo" records only allow a restricted character set.

Update

Modify software update process to not halt if a file was unable to be deleted or copied. Also check the file size and date/time stamp to see if the new file really needs to be copied.

Version 3.02f

22 April 2013

Audit

Add options for Fuel Surcharge Commission ACMs to set filename extension for Agent Notification attachments and to limit application of Fuel Surcharge Commissions from a specified start date.

Incentive Management

Add option for extended information on the Incentive Deal report.

Statistics

Add Credit Card Number (masked) and Approval Code to Header and Itinerary level Pivot Reports - note that the data is retrieved from the Form of Payment table.

Transactions

Add ability to specify Waiver Code for refunds.

Version 3.10e

12 April 2013

General

Modify processing of BSPLink evaluation files and make sure they are not downloaded multiple times.

Make sure Adobe Acrobat, Crystal Reports and Word files are checked to see if they have already been downloaded while checking for files via sFTP.

Transactions

Make sure that the setting in Transaction Maintenance is used to control whether to send RETs to BSPLink and not the (now) redundant setting in Maintenance. x

Add option to manually upload a file to BSPLink sFTP site from the Test form.

Version 3.10d

10 April 2013

Incentive Management

Fix a problem in the Apollo 7 release where the Incentive Deal report was not being generated properly.

Fix problem where introduction of optimized indexes for Incentive Deal queries where class group data was missing from the Incentive Deal Report.

Fix problem on Incentive Deal Report where option to accumulate data for Agent Groups meant less data was being reported on the Summary and LY/CY Issued Flown worksheets.

Version 3.02c

3 April 2013

HOT Load

Make sure that ticket date of issue for fuel surcharge commission ACMs is populated with the date of issue of the first document we come across in the HOT for the agent that fuel surcharge commission applies to. Also, make sure DIRD field on a transaction RET is populated with a date even if the ticket original date of issue is blank.

Transactions

Add file copy/zip delay functionality when re-doing a RET file using the SPED button.

Version 3.02b

28 March 2013

General

Improve performance and stability of indexes. This is controlled by a license permission.

Fix problem where request to reindex more than 28 ticket history or stats split periods only does the first 28 periods.

Transactions

Adjust RET file transfer using sFTP to include upload to BSPLink (Enhanced only at this stage)

Version 3.02a

1 March 2013

Statistics

Add fields to Pivot Report to extract currency code from the Fare Box and Equivalent Fare Paid Box.

Variable Commissions

Modify Variable Commissions validation to use Tour Code instead of Fare Basis Code as an option.

Version 3.02

26 February 2013

General

Add option to add an attachment when testing emails from Email Maintenance.

HOT Load

Add option to automatically generate a specified percent commission on fuel surcharges as ACM's one for each agent IATA number per billing period. Note that any refunds issued during the period generate negative commission so the result could be an ADM. ACMs and ADMs are generated into the Audit table during HOT Load. This is controlled by a license permission.

Fix problem during HOT Load where the tax list loaded is not cleared from pre-scans and affects the first document loaded during the main load process.

Fix problem where clicking on the "All OK" button in the Audit form does not pop up the confirmation message dialog.

Incentive Management

Add buttons to Incentive Deal form to allow access to informational database tables such as the Flight Month table.

For the Pivot Report, make sure that the "Incentive Contract Month" field is derived from the "Incentive Contract Month No." field as this is adjusted for the Flight Month Table is necessary.

Statistics

Add TODC (True Origin and Destination Code) to Pivot report and include Country of Origin and Destination. Also make sure TODC is populated on refunds as we need to use it for generation of Fuel Surcharge Commission.

Add view of Rolling Average Class Proration table.

For the Pivot Report, retrieve exchange and refund adjustments for 12 months after the last date of issue specified in order to catch adjustments that have an effect on the specified flight date range.

Transactions

Make sure RSCM (Recall of Commission) Documents are not considered to be a Refund. Note these documents are considered to be ADMs.

Version 3.01k

13 February 2013

HOT Load

Adjust file number on progress bar title when retrieving HOT files from sub-folders via sFTP to avoid messages like "file 6 of 4".

Fix problem where Refunds were not being populated with original ticket information such as turnaround port.

Incentive Management

When calculating totals for an Incentive Contract, pre-load the totals table with blank entries for all routes for the deal to ensure that even if no tickets match to the route that there are zero entries so the deal report can run successfully.

Statistics

For the Pivot Report, if an airline plate is entered for the purposes of airline-specific region and area codes also use that plate for translating prorated stats codes.

For the Pivot Report, when using airline-specific region and area codes, make sure that the AirConnect default version is used if there is no entry in the airline-specific table for that country code.

Transactions

Fix issues when saving a refund where amounts are reported to be too much when in fact the two amounts are the same to within the number of decimal places required. To overcome this we convert the amounts to an internal currency format which rounds off any tiny rounding differences.

Version 3.01j

11 February 2013

Incentive Management

When calculating Incentive Contract Totals and when creating an Incentive Contract report for deals that use the Flight Month table use that table to determine the issue "months" for generating stats totals for the deal. For other deals we use calendar issue months.

When running an Incentive Contract report, make sure to set the "last date" as the last departure date if this is not blank (rather than issue date).

When printing Incentive Deal Report, take into account flight month table when calculating start month for column headers and to determine if the data for the last month is a full month or not.

Ensure that the Incentive Contract report works for deals that have no routes.

Statistics

Fix Destination Report so that it selects data for just the highlighted Airline or Agent (from Airline/ Agent Inquiry) and extend pivot data to include all within Issue date range regardless of departure date and to include all document types, conjunctions and exchanges (for total value) but to count Pax Num as Num Tickets excluding Infants

Add FareBox, Equivalent Fare Paid (EQFR) and flags for IT, RTW and "Special" tickets to Itinerary level Pivot report.

Fix problem aligning header table during Pivot report for Exchange and Refund adjustments.

Make sure including Exchange Adjustments on the Itinerary Pivot report is unticked by default.

Add selection of Agent Split Group to Pivot report.

Make sure that pax numbers on itinerary pivot are negative for refunds.

Version 3.01i

13 December 2012

HOT Load

Fix problem loading a HOT where split periods are active but refund and exchange flags are not and the "Document Number" table is not copied from local to live at the end of a Local Database Update.

Incentive Management

For Incentive Contracts, add option to track effects of Exchange Itinerary adjustments separately in the contract totals.

Add Route Group code to Incentive Contract Totals so we can summarise data by route group. Also add a route group to the deal that applies to the "default" route.

Modify graphing of contract totals to only load as many months of data as specified in the deal.

When returning an Incentive Deal month number where the deal uses the Flight Month table, ensure that the date we are using as the start date of the contract also uses the Flight Month table so that the month difference is worked out correctly.

Statistics

Make sure Pivot field "Exchange Document No." is only visible when permission for Exchange Adjustments is active.

By default, make all checkboxes for selecting Pivot report data fields to be unticked.

Version 3.01h

30 November 2012

HOT Load

Modify Early Warning Report to show Agent Name and Region on the Summary page.

Make sure that if the license option is set to get the Billing Period from Billing Analysis End Date that we correctly set this in the HOT Working process to avoid getting duplicate entries in the Billing Period table.

During Fare Calc proration, make sure any values obtained from Fare Calc are cleared if the Fare Calc is not suitable for proration. Also make sure any monetary values from Fare Calc cannot exceed 100,000. Finally, do not bother to do Fare Calc proration for an IT or BT ticket.

Fix problem introduced where reindexing of ticket history and stats during a re-load fails.

Fix problem when loading a HOT without permission for Pivot fields and Exchange Adjustments.

Incentive Management

For Incentive Contracts, add desired annual total target levels to route and default levels to enable estimates of sales required from the current date to the end of the contract period.

For Incentive Deal Reports, accumulate and report contribution of each sales issue month to forward flown revenue by month.

When accumulating Incentive Deal monthly totals by issue month, add a new entry for all sectors issued before the contract start date but whose flight dates are in the contract period in order to correctly identify all sectors issued in the first contract month.

Temporarily ignore Refund Adjustment entries when calculating Incentive Contract Deal totals.

Fix problem where copying an Incentive Deal Matrix entry does not work as the requisite table is not open.

When re-calculating Incentive Contract totals, make sure all Last YTD figures are calculated, not just YTD to the same date last year.

When Incentive Contract totals are calculated to a date that is not the end of the month, for the Deal report add a correction to the last month to prorate sales "todo" for the current month on the basis of the daily rate of sales in the month.

Statistics

Add another Agent Group code for availed stats that is specifically for domestic tickets. If this field is populated for an agent, all domestic tickets use this code and all other tickets use the original code.

Add Agent Stats Group code for availed stats to the Pivot report.

Transactions

Fix problem on transaction discrepancy report where notes have a tab character which causes problems when printing the note.

Version 3.01G

9 November 2012

HOT Load

Fix problem where Local Database Update does not copy ticket history tables correctly if the option to "Use Local Database Update Tables" is set.

Statistics

Add an availed stats table that populates data by agent group for Stats Summary Report. For Agent Stats, we replace the Agent Iata with Agent Group. For Airline Plate Stats, we replace blank Agent Iata with Agent Group. This is controlled by a license permission.

Add date options for Auto Reports to allow Pivot Report Comparison Dates to be setup.

Add option to email Early Warning reports.

Version 3.01F

9 November 2012

HOT Load

Fix issue during HOT Load that causes AirConnect to lock up in an endless loop trying to find original ticket information.

Version 3.01E

30 October 2012

HOT Load

Fix problem in setup of sector and itinerary arrays during HOT Load.

Version 3.01D

29 October 2012

HOT Load

Fix problem during HOT Load Pre-Scan by making sure document header info is initialised during Pre-scans regardless of whether the particular document is going to be processed or not.

Version 3.01C

19 October 2012

HOT Load

Expand processing of exchanges where the original document exists later in the HOT and is itself an exchange. In this case we have to have much more sophisticated processing to find enough original ticket information to correctly create the itinerary adjustment information.

Use EQFR (Equivalent Fare Paid) field to calculate effective ROE for converting Fare Calc NUC's to ticketed currency.

Statistics

For the Pivot Report, for Exchange and Refund adjustments use the Exchange (or Refund) Issue Date when searching entries to report and when reporting date of issue ie do not use the original ticket date of issue.

For the Pivot Report, add new fields to show the Original Ticket Date of Issue and Reporting Period for exchanges.

Version 3.01B

10 October 2012

HOT Load

Make sure that we rebalance fare proration for legs where we were unable to prorate from Fare Calc due to the leg having multiuple carriers, classes, etc.

During HOT Load, calculate and effective ROE for converting Fare Calc amounts to ticketed currency especially for tickets originating outside country of ticketing.

When prorating from Fare Calc, take into account Q Surcharge amounts recoved from Fare Calc.

When prorating from Fare Calc, take into account Stopover Surcharge amounts recoved from Fare Calc.

If we adjust the class Km rate of a leg with different length classes of sector eg Short-Haul vs Long-Haul to boost the Km Rate for the shorter sectors, we need to re-balance the leg proration so that the total of the leg matches the proportion we expect from Fare Calc.

When performing a proration from Fare Calc, make sure that ROE and NUC are extracted so that we can test the validity of using the Fare Calc on exchange tickets.

When checking Fare Calc for Class Differential Surcharge, if we don't find the origin-destination port combination, try looking for the combination in reverse ie destination-origin.

When prorating from Fare Calc, ensure that the Fare Calc amounts balance to the total so we are sure that the amounts can be used for proration.

When finding an original document for an exchange or a refund and that document is a conjunction in a previous HOT, we need to also find the primary document first in order to load the whole itinerary to create adjustment entries.

Handle Fare Calc extra stopover charges that specify a number of stopovers and total extra stopover charge.

Fare Calc class upgrades can actually specify a range of sectors with the origin specifying the start sector and the destination specifying the end sector.

When trying to recover NUC values from the Fare Calc clean up the fare calc to remove all "double" spaces and look for NUC amounts that have run together and add a space between them.

During Fare Calc proration, handle the case where a Q surcharge is incorrectly positioned within the first sector of the itinerary.

Handle extra Q surcharges in the Fare Calc during ticket proration.

Handle Minimum Fare Amounts when attempting to use Fare Calc during proration.

Fix problem with revised Fare Calc Proration whee we do not want to use Fare Calc amounts for the proration of just the exchange ticket ie where we are not including the merged itinerary.

Fix issue where availed stats were being accumulated more than once during HOT Load pre-scans.

Fix problem where data saved to the availed stats table was using the older Fare Calc proration calculations.

Adjust exchange adjustment to allow re-proration of the entire merged itinerary even for used sectors.

Incentive Management

Fix problem where some tables are no longer open for copying a deal if the deal totals have been calculated.

Add description field to the Incentive Contract Deal Groups table.

Statistics

Fix problem where graph stats table is not open during the process to calculate stats for graphing.

Add sector number to Pivot table report.

For Pivot Table report, add an option to "Link" Comparison Issued and Flown Dates together so that the first flight date range only applies to the first issue date range and not the second and third, etc.

Add Manually Entered "IATA Billing Period" to Billing Period table. This can be used for installations that have daily HOT files but still want to be able to run a Pivot Report showing the IATA Billing Period.

Fix problem in Pivot Report where we do not match to the correct Date Comparison Description where the option to "Contract Test Previous Year's Tickets" is set.

Ticket Inquiry

Add prorated Gross Fare to Sector Summary report from Ticket Inquiry.

Version 3.01A

9 October 2012

Statistics

Fix problem for Pivot Report with consolidation of Refund Itinerary Adjustment entries.

Fix problem on Pivot Report where ExchangeOrExchanged pivot parameter causes a "Table not Open" error.

Version 3.01

7 September 2012

Incentive Management

Add Refund Itinerary Adjustment table to detail changes to itinerary entries for refunds. This option is controlled by a license permission.

General

Add name of the table to the message we get when a table is not open and we try to do something to it.

HOT Load

Make sure that if we have an exchange located before the original ticket in the HOT and the exchange is related to a conjunction as well as the primary ticket that we still set the flag to pre-load the original ticket.

When checking tickets where the exchange exists in the same HOT and is related to a conjunction of the original ticket and not to the primary document number at all, make sure that the search we make to find the original ticket is based on the primary ticket number and not the conjunction.

Fix problem pre-loading tickets where the exchange is related to a conjunction of the original ticket and the exchange exists before the original ticket and we fail to pre-load the original ticket because we did not know at the time we loaded the primary document identification line that there was an exchange for this ticket.

Make sure that if the exchange is related to a ticket in the same HOT but is not related to the primary document (ie is related only conjunction(s)) that the ticket information is loaded so that we can properly process the exchange later on.

When loading a ticket which has a refund or exchange that exists before it in the HOT, during pre-scan, we need to pre-load all the parameters we require for when we process the refund or exchange. Then later when we load the ticket, we need to make sure we update the refunded and exchanged flags.

Fix problem updating "ticket has been exchanged, refunded, ADM'd or ACM'd" flags for tickets where the exchange, refund, ADM or ACM is related only to a conjunction and not the primary document number

Improve efficiency of finding route codes during HOT Load by accessing the internal route code binary tree rather than doing seeks on the route code table.

During HOT Load for the agent software version, do not bother to try to find a local transaction.

Improve efficiency of HOT Load by pre-loading credit card descriptions into an internal binary tree rather than performing many seeks on the database table.

Incentive Management

Add Incentive Deal Report.

Collect Incentive Contract totals by Route.

Add table to Incentive Contract Management to store monthly sales totals for Airline supplied Last Year and Current YTD (split into BSP Sales and Internet Sales), and Agent entered Adjustment factor to take into account effects that are not forecastable based on last year's revenue.

Make sure Incentive Contract Totals tables are closed at the end of re-calculating Contract Totals at the end of HOT Load.

Add "Active" flag to Incentive Deals which are the only ones loaded for Pivot Reports. This allows test deals to be set up to compare different rules.

Statistics

Make sure that the prorated stats table name is set properly at the beginning of the Summary Stats Report.

Check for outbound gateway ports for tickets with only one sector.

For the Pivot report, make sure that when we are aligning an exchange adjustment table entry with the itinerary table entry to find the exchange document number, etc, that we align to a negative adjustment entry as this is the adjustment actually relating directly to the itinerary table entry. For exchanges of exchanges, there are positive entries that relate to the original exchange and not the newer exchange we actually want.

Ticket Inquiry

Add hints to ticket inquiry to show the prorated gross and net fares for each sector.

When searching the related document table for a conjunction, make sure we continue searching even if the first record we come across is not a conjunction type as it could be an entry for an exchange of that conjunction.

Version 3.00E

16 July 2012

HOT Load

Fix problem loading and saving default zip encryption password and make sure this password is used for unzipping HOT files in the Working process.

Change process for creating "yearly split period" folders to only create them when updating ticket history and make sure tables are created at the same time in order to

avoid creating an error message where creation of a copy file list for "local database update" fails as the tables are not present.

Fix problem where we want AirConnect to Drop after every HOT (or Split Period) but we want reindexing to run internally (ie not via Reindexr app).

Allow HOTs with insufficient files to be loaded.

Incentive Management

Modify most distant country code pair matching to allow specification of a port code or a country code.

For Incentive Deal Totals, add a field to track the last date of issue loaded for that month's data and for the "current" entry, put on the last date of issue for the total run.

Fix problem recalculating Incentive Deal Totals at the end of the HOT Load process.

Add fields to specify Sector Origin-Destination Country Pairs for Incentive Deals.

Modify specification of dates for Incentive Contract Totals report to only ask the user to specify the last date for the data and assume that the report covers 12 months by default.

Statistics

Add EMD's to Itinerary Pivot as "non-Tickets".

Version 3.00D

20 June 2012

HOT Load

Write Early Warning Agents to a CSV file each billing period.

Change Early Warning Trigger Amount to be in USD rather than local currency.

Fix problem where BSPLink Download Password was only allowing entry of numeric characters.

Make sure SFTP settings are trimmed of excess spaces.

Add SFTP settings dialog and some extra settings.

Make sure global report email address table is only accessed from the airline version.

Do not force AirConnect to "Drop After Every HOT" if the StartApp application does not exist.

Force AirConnect to reindex internally if the Reindexr application does not exist.

Incentive Management

Print Forecast Method 1 on Incentive Deal report.

Accumulate Incentive Deal Totals by class groups (first, business, premium economy and economy) to facilitate Incentive Deal Report.

Make sure Incentive Deal Eligible and Incentive Amounts are always Net Fare and are not controlled by the "Target is Gross Fare" setting.

Fix problem in matching to incentive contracts that are based on issue dates and use the flight month table.

Fix problem calculating last year totals for incentive deals based on issue dates.

Fix problem calculating current year totals for incentive deals.

After HOT Load, recalculate Incentive Deal Totals after Auto-Reports have been run.

Add reindexing for Incentive Deals.

Show Incentive Deal Graph X-Axis starting from one and not zero.

Modify Incentive Deals Total Report setup to separate start/end Contract Start Date range from the start/end Data Date range.

Net Remit

Fix problem with currency conversion in Net Remit and Published Fare auditing.

Improve Net Reject error message for sectors rejecting because disallowed with other carriers.

Statistics

When using prorated stats code translation and we are using Carrier Code to determine Plate, make sure that the plate used has been converted from the carrier code.

It is not appropriate for some Excel reports to be generated as CSV files so in these cases remove the option to do this.

Fix problem with Aailed Sector report run in an agent installation.

Fix problem loading a saved Aailed Sector report where the list of destination airport codes is not loaded properly.

Allow Fare Calc proration for itineraries where not all legs can be used.

During the class proration pre-scan when rolling 12-month class proration is active, make sure legs where the sector distance categories are not identical are not prorated from Fare Calc.

When prorating a leg during HOT Load where sector distance categories are different, apply a correction to increase Km rates for Domestic sectors on legs with international sectors.

Fix problem with 12-month rolling class proration where rates were not being retrieved properly.

When prorating a ticket and we find totals for each leg in Fare Calc, make sure the proration proportion for each leg is maintained so that the total Gross Fare for the component sectors of the leg add up to the leg total Gross Fare extracted from Fare Calc.

When prorating from Fare Calc, take into account Class Differentials.

Relax restrictions on legs and calculated turnaround when processing Fare Calc for proration.

Fix problem when pivoting "Exchange Document Number" where document table was not being opened.

Ticket Inquiry

Allow alphabetic characters to be entered when searching for a credit card number to allow search for masked numbers.

Version 3.00C

27 April 2012

HOT Load

Add analysis of flight number origins and destinations to populate transit ports in the Flight Number Information table.

Add first flight date to Flight Number Information table to allow specification of dates from which transit ports are changed.

Fix problem with new HOT Load auditing where duplicate transactions were found incorrectly.

When trying to find transit ports, search using the city code of the port in order to remove variability due to inconsistent use of port codes eg LON for LHR.

Incentive Management

Fix problem when calculating incentive deal totals for installations without "Extra Pivot Table Fields 3" permission.

Version 3.00B

14 April 2012

Database Update

Fix problems in the process to delete a HOT file with failure to move HOT and report files to the Deleted folder for the agent software version.

Fix problem with Local Database Update where required folders need to be created before copying tables from Live to Local where the Local DB Update folder has been cleared out manually eg prior to a reload.

Version 3.00A

11 April 2012

HOT Load

Fix problem for Local Database Update where the new rolling class proration table causes an error when attempting to load data from other tables in the Critical folder

Incentive Management

Add option to re-calculate Incentive Deal totals at the end of HOT Load.

For Incentive Contracts, ensure that Matrix and Route order fields are copied when copying a deal.

Add hints to Incentive Deal Totals to show YTD for each month.

Statistics

Apply setting where the first word of the prorated stats code only is used to the Stats Summary, Availed Airline and Marketing Stats Summary reports.

Fix range check error when attempting to do a Summary Stats report from Agent Inquiry.

Version 3.00

11 April 2012

General

Adjust license message if installation has own FTP site for license files.

HOT Load

Fix copying problem found with Local Database Update for installations with split periods and options set to drop after loading HOTs, where copying files from Local to Live was not being done correctly.

For installations with Split Period Ticket History and local Database Update set, ensure all Document tables are copied from Live to Local as a prelude to the local update process and make sure all Document tables that have been updated during the HOT Load are copied from Local to Live at the end of the process.

Make sure auto reports will not run a report unless the installation has the appropriate permissions.

For local database updates other than ticket history, automatically force a copy of tables from live to local regardless of whether the files are different or not as the time taken is trivial.

For Local Database Update only, add an option to copy ticket history and statistics from the local update folder to a specified list of other locations apart from the main (live) server.

Implement pseudo FSQN for US CAT files in order to mark out duplicate files and to facilitate reporting of missing daily CAT files.

Fix sectors that have obviously been exchanged but the exchange ticket does not correctly identify coupons that have been exchanged.

When prorating fare calc for exchange tickets, take into account un-exchanged sectors that have been added to the itinerary for adjustment purposes.

When trying to use Fare Calc to prorate exchange tickets, pre-process the fare calc to remove any unexchanged sectors that may still be there.

Fix problem where an exchange ticket exists in a HOT file before the original ticket it is exchanged for.

Relax loading of frequent flyer reference to not check the carrier code prefix for agent version.

Fix problems setting up stopover and flight date variables on sectors.

Modify Fare Calc parsing to allow for characters other than a space in front of destination port codes.

Modify Fare Calc class proration to cater for transit sectors inserted in the itinerary during HOT Load.

When parsing Fare Calc to extract amounts for each leg cater for Mileage Principle codes specifying percent increases in ticket point mileages - we do not want these parsed as leg amounts.

Do not parse Fare Calc for exchange tickets when calculating class proration values. We do parse Fare Calc for exchange tickets during the HOT Load process when trying to see if we can get leg values from Fare Calc.

For Fare Calc parsing, cater for the situation where the carrier code is at the end of one line and the Destination Port code is at the beginning of the next line which results in these two codes being joined together without a separator space.

When recalculating Class Proration from Maintenance, improve determination of whether the ticket is for a child or infant.

When pre-calculating Class Proration during HOT Load, relax the checking for the parsed leg amounts to total the NUC value due to variation in the way Q surcharges and stopover charges are handled.

Incentive Management

Add Itinerary Adjustment table to detail changes to itinerary entries for exchanges. This option requires a license permission.

Populate onto ticket history Furthest Port from Origin (and prorated stats code based on this), Straight-line prorated Net Fare and separate field for YR Levy.

Fix problem for Incentive Contracts where loading the Agent Group History used the wrong dates.

For Incentive Contracts change the method of filtering out non-relevant group codes for the deal to improve agent group history processing.

For Incentive Contracts fix problem loading default start dates for agent group changes.

Add adjustment for refunds of zero value MPD's or MD50's which are issued in exchange for an exchange ticket to allow refunding of amounts in excess of the exchange ticket value.

Statistics

Only allow Global Summary reports for installations where the HOT filenames are prefixed with country code so that the database update process works properly in terms of deleting previously loaded entries.

Adjust itinerary fare amount proration to eliminate rounding errors.

Add Class Km rate and Class Weighted Kms to Pivot reports in order to check sector proration.

When arranging Pivot reports, add two extra row fields.

For Pivot reports, for itinerary table entries that have been exchanged, recover the exchange document number from the Itinerary Adjustment table.

Add Exchange dates to Pivot reports ie the billing period and issue date when the exchange was issued. For itinerary table entries with sectors that have been exchanged this requires a lookup of the Itinerary adjustment table.

Add stats code based on ticket origin and most distant country code pairs.

Add pivot field to calculate maximum distance on the sector (either origin or destination) from base port.

Modify statistical class proration to pre-scan the current HOT and add the raw class proration data to a table and use entries from this table to provide a 12 month rolling average class proration in order to respond to changes in classes.

Version 2.93D

27 March 2012

Statistics

Fix problem where the setting for removing the first word of the prorated stats code for pivot is active and causes the airline stats code translation to not work properly.

Version 2.93C

7 February 2012

Incentive Management

Fix problem prorating airline incentive across agent Iata's where the incentive amount entered for the 12th month is ignored and the 11th month is used in its place.

Version 2.93B

23 January 2012

Statistics

Add option to only return the first word of a prorated stats code when generating a Pivot report to help in translation of standard prorated stats codes to airline-specific versions.

Fix problem converting database currency field in USD to USD in the report for Global Summary Reports.

Version 2.93A

13 January 2012

General

Ensure the setting "Use Local Database Update Tables" works properly with split period installations.

Extend the option to use Local Database Update tables for reporting to the statistics database.

HOT Load

To Auto Database Update table add a field to specify first billing period from which HAZ files are checked for missing daily HOTs and a field for Notes.

Incentive Management

Add From Flight Date field to the prorated stats code translation table to cater for airlines who change their route code structure.

Add Incentive Pivot fields to return Gross Fare for Target and Incentive and fields to return the Gross or the Net Fare depending on the deal setting.

Version 2.93

6 January 2012

HOT Load

Fix problem loading number of refunds in the stats tables for multi-currency HOTs.

When processing a HOT Load, do not prompt if the user does not have permission to edit a Test Ticket as we can assume that if the user is allowed to load a HOT then we can assume permission is granted to edit a Test Ticket (or Reject).

By default, activate "Drop After Split Period".

When updating a HOT and searching for a ticket related to a refund, exchange, etc, make sure that only tickets are searched for to set the appropriate flag.

Fix problem where for Local Database Update for a Split Period Installation where "Drop After Every HOT" is active, that when updating multiple HOT files, the Database Update Table for the second and subsequent HOTs is correctly updated to show that the HOT has been loaded.

Add checking for invalid index files prior to testing to see if records need to be deleted from a table during the database update process.

Net Remit

When preparing a Net Remit Deal update from the HOT Load process, do not bother to check that the user has permission to create a Net Deal Update - we assume if they have permission to load a HOT, this is sufficient.

Statistics

Add Global Issued Summary Report for multi-installation updates where data is summarized for specified lists of countries in selected global currency. This option requires a License permission.

Add ability for wrap text in an Excel cell.

Modify Global Summary Report to place all data onto one worksheet so that multiple regions and countries can be put on individual worksheets.

Add support for a numeric format for a blank cell. This helps in the Issued Flown and Global Summary reports to ensure that the Y-axis labels are formatted with thousands separators when the first cell of the first series is blank.

Modify calculation of cumulative data for the Issued Flown and Global Summary reports to place values into the cells rather than formulas. This helps when graphing the cumulative data to ensure the plot area is properly configured when opening the spreadsheet.

Limit the number of individual series on graphs for the Issued Flown and Global Summary Reports. If we need more series, we generate more graphs rather than try to put all series on one graph.

Print the Report Save description at the head of the Issued Flown and Global Summary Reports.

Fix problem converting to a different currency for the Issued Flown Report.

Allow regions to be specified for lists of point of sale country codes in the Global Summary report.

Add own turnaround point and own flown kilometres to the Global Stats table.

Populate own carrier turnaround port onto ticket history. This option requires a License permission.

Add number of refunds, number of exchanges, number of adjustments (ADMs and ACMs) and number of UTP's to the Global Stats table.

Adjust global summary report to only show data for the last full month when showing monthly data.

Fix minor issue where report title shows "1 years" ie it should be "1 year".

Add ability to adjust font styles (bold, italic and strikeout) in Excel spreadsheets.

For the Global Summary report, when recovering weekly data for YTD stats, ensure that data from previous years only include data up to the same week as the last date of issue for the report.

Add ability to set the chart and plot area colours for Excel graphs.

Add Flight Date Friday End of Week date to Pivot Report for Itinerary Pivot Reports.

For multi-currency installations, fix a problem where the currency amounts are not being calculated properly for the Itinerary Level Pivot Report where the decimal place is not being correctly placed.

Fix problem in Itinerary Pivot where conversion to a different currency was not working.

Add bar charts of last 13 weeks top turnaround POS and destination countries to the Global Summary Report.

Add option to select a list of Ports for Itinerary Pivot reports, any one of Sector Origin, Sector Destination, Ticket Turnaround or Ticket Furthest Port.

Add options to auto-reports to direct CSV report to the Common folder and to be able to append data to an existing CSV file in the Common folder for multiple installations.

Fix problem with currency conversion for itinerary pivot where decimal point shift was being lost when recovering the currency code.

Make "Ticketed Currency" visible in Pivot reports for countries that do not have multiple currencies to facilitate appending pivot reports together.

To Issued-Flown report, add last x weeks of data as forward flown

Fix problem with query for Global Summary report where dates were not consistent when running the report.

Fix problem calculating Group Type in pivots.

Version 2.92J

8 November 2011

Database Update

For the current installation, use the entry in the Update Options table that has the same Key as the installation's entry in the Auto Database Update table to allow the Update Options "override" settings to be used by GSA's.

Download AirConnect database update zip files into the \BSPConnect_Common\Working folder so the same files can be used by multiple installations. Also, when downloading AirConnect database update files from the FTP site, do not download a file if it already exists.

Do not bother with "agent group distribution" tables as we no longer need to generate files for NetConnect.

If we have re-started AirConnect because we have loaded a HOT and the setting "Drop After Each HOT" is set, do not bother to check the FTP site for AirConnect database updates.

Change FTP to use Passive Mode for better speed.

When retrying an FTP operation, toggle PassiveMode on and off for each retry starting with PassiveMode on.

Add option to show an FTP responses dialog to help debugging of FTP.

HOT Load

When dropping to a second or third choice when selecting a class proration rate, add a generic multiplier to adjust the second and third choice rates.

Fix error message when loading class proration tree.

Incentive Management

Add option to Incentive Contract to specify use of the data in the Flight Month table for determining which month sales are allocated to.

Keep a monthly history of incentive contract forecast.

Add option to exclude exchanges from Incentive Contracts for Target and Incentive.

Version 2.92I

19 October 2011

General

During an multi-installation auto update, if a license is found to be expired, attempt to find the license via FTP without prompting the user.

Agent Inquiry

Update Agent Name and Address details during an import from a spreadsheet if the agent entry already exists. Note this is for agent version only at present.

HOT Load

Ensure currency arrays are initialised during the process to validate a HOT.

Add new table to contain global settings such as SMTP address for emailing reports.

Incentive Management: Add fields for Included and excluded Tour Codes on Incentive Contracts at the Matrix level

Incentive Management: Fix exclusion logic for matching to an Incentive Contract Matrix.

Incentive Management: Add list of agent group codes to Matrix entries for Incentive Contracts so different agent groups can have different contract matrix settings.

Incentive Management: Fix problem incrementing number of months to zero dates when copying Contracts.

Statistics: Fix Trimester and Quarter Pivot reporting fields.

Statistics: Allow access to the Fare Basis Code table so that Pivot can report the Fare Basis Stats Code to allow multiple fare basis codes to be grouped together.

Statistics: Allow Fare Basis Codes and Tour Codes to be specified with "blank" Plates so these codes can apply to more than one airline plate. Matching codes with a "non-blank" plate specified will have priority.

Version 2.92H

7 October 2011

HOT Load

For installations where HOT filenames contain the File Sequence Number (FSQN) perform a check to make sure all HOTs have been received and log all missing HOT files to a file in _Common\Reports folder.

At the end of an automatic update after viewing the log files, make sure that if the user exits from Maintenance and re-enters Maintenance that no further automatic processing is attempted.

Add support for reporting missing daily HOT files for CAT files which have no FSQN field.

Fix problem populating HOT Load totals into the local billing period table for single currency countries.

Fix problems saving data to billing period tables.

When reading document numbers from a ticket file make sure all leading zeroes are removed in order to match properly to document numbers in the database.

Fix problem creating multiple records in global billing periods table (incorrect Seek format).

Fix problem setting Auto-update finish time for logging the time taken for installations to complete a load.

When loading data from external ticket files and we have a document type less than 4 characters but are wishing to load the fee amount from the ticket file, adjust the document type to be prefixed by an A for document numbers that are ADM's or ACMs or with a T for all other document numbers and use the first character of the document type to find a match.

When loading Fees from external ticket files, make sure Fees are accumulated for duplicate document numbers and accumulate Store Costs regardless of sign.

When loading a Store Cost from an external ticket file and the document is a Refunds, only set the store cost if the value is negative.

Incentive Management

Fix problem matching sectors to Incentive Deal when using the "Carrier determines Plate" option from the Itinerary Pivot Report where refunded sectors are included as eligible despite the deal not allowing this.

Add fields to Pivot Report to show Incentive Deal quarter or trimester.

Make sure Incentive Contract fields for Header Pivot Reports are not available to users who do not have permission to view Incentive Contracts.

Add a field to control whether Totals need to be re-calculated for an Incentive Contract. Generally speaking, contracts with a start date more than one year ago do not need to have Totals re-calculated.

When recalculating Totals for Incentive Deals, make sure that the "Calc All" starts from the first record in the table, not just the current one.

Fix problem reporting originating agent totals for Incentive Contracts.

Split tables containing agent and originating agent totals for Incentive Contracts into annual folders in the Loadable folder to limit size of these files.

Do not bother to store Net Fare and Gross Fare for Agent and Originating Agent totals for Incentive Contracts. An Incentive Contract uses either Gross Fare or Net Fare and not both.

Fix problem storing Agent Totals for Incentive Contracts where the plate stored was the Ticket Plate and not the Contract Plate.

Increase the size of the Agent Iata field for storing Originating Agent Sales totals for Incentive Contracts so as to not truncate the Customer ID used to denote the originating agent code.

When updating Agent and Originating Agent totals for Incentive Contracts, make sure the tables are packed after deleting existing records.

Make sure all queries on Incentive Contracts are optimized for maximum speed.

Add filters by Airline Iata Number and Contract Date to Incentive Contract Deals.

Add option to produce an agent total sales report for all the Incentive Contracts for the current view of Contract Deals.

Add ability to have multiple Incentive Contract deals for the same airline starting on the same date each applying to a different group of agent IATA numbers.

Add fields for Incentive Contract Deals to control on which other carrier plates, own carrier code flights are allowed or not allowed.

Statistics

Add stats table to accumulate basic information for multi-country and multi-airline installations.

Add fields to Pivot report for Own Carrier, Alliance Partner, Business Partner and Other Carrier Net Fare and Distance Flown.

Version 2.92G

21 September 2011

General

Replace all INI filename extensions with ACOPT in order to avoid failure to open and update INI files presumably due to anti-virus software.

HOT Load

Add last date of issue loaded and time taken to load the data to the Automatic Database Update table so we can report on these when an auto run has been completed.

Trap exception during FTP of database update files where a file cannot be opened and hence halts the update process.

Add Maintenance option to control whether checking for duplicate daily HOT files is performed.

Add logging of duplicate HOT files removed from HAZ files to a file in _Common\Reports folder.

When removing a duplicate HOT from a HAZ file, modify the Database Update Table to reflect the new number of HOT files in the HAZ file.

When processing a HOT during Working and we find that we already have this HOT in a HAZ file (ie it is a duplicate), when we move it to the Working\Duplicate folder make sure we prefix the filename with the name of the HAZ file where it already exists rather than duplicate the filename within curly brackets.

Statistics

Add Baggage Allowance, Flight Booking Status, Stopover Indicator, Not Valid Before and Not Valid After Dates to Itinerary Pivot Report.

Version 2.92F

13 September 2011

HOT Load

Add processing to ensure that duplicate daily HOT files are not added to a HAZ file during processing. Also add an option to Maintenance to force a one-time check of all HOT files to eliminate duplicates that may have previously been added.

Incentive Management

Fix problem where ticket level pivot field name for "Incentive Target is Gross Fare" is blank and the field name for "Incentive Other Plate Own Carr" is incorrectly set to "Incentive Target is Gross Fare".

Fix problem matching to Incentive Contract Routes where list of Origin Countries and Own Furthest Countries are blank.

Change Incentive Matrix matching to classes to make sure the classes are checked even if the Carrier List is blank.

Add options to Incentive Contract Deals to control population of contract totals by Agent IATA number and Originating Agent IATA number in order to limit the size of these stats tables.

Fix problem matching to a Matrix entry where a list of carriers is specified but only one set of classes is specified ie where the same classes are used by all the specified carriers.

Statistics

Add options in table controlling multi-installation updates to determine whether local and/or common auto-reports are to be run and whether any auto-reports are to be emailed.

Make sure report save names have a restricted charset as we eventually want to be able to pass the report name as a command-line parameter in a multi-update or multi-report run to just run a single saved report.

Add field to email addresses table to flag whether the email address entry is currently active.

Add view of IATA ROE table and ability to reindex it.

Version 2.92E

7 September 2011

HOT Load

Fix problem where a blank line was being added under certain circumstances when merging a set of HOT files together causing HOT load to fail.

Incentive Management

Populate Incentive Contract Totals table with amounts that are applicable for Incentive as well as amounts that apply for Targets. These are potentially quite different depending on the Contract rules.

Fix problem in Incentive Totals report where the sum formulae were not calculating from the correct column range.

When matching to an Incentive Contract Matrix that defines a list of classes, if only one list of classes is specified we assume the same classes apply to all carriers (if any are specified at the matrix level).

Increase size of field in Incentive Contract Matrix for specifying class.

For Incentive Contract matching, use calculated Code-Share Carrier Code as the code-share rules are then able to be changed and have an effect on incentives without reloading ticket history data.

For Incentive Contract matrix, change the processing for matching to a list of classes for different carriers to always match the nth class list to the nth carrier in the list of

carriers instead of always assuming the first item in the class list is "own carrier". This means that own carrier has to be included in the list of carrier codes for class matching to work correctly.

For Incentive Contract matrix, duplicate the carrier and code-share carrier lists so these can be specified separately for Target and Incentive.

For Incentive Contracts, add provision to specify a list of included and excluded port codes at the matrix level. This is useful where a contract places a specific incentive for travel into, out of or through a particular port.

For Incentive Contracts, add fields to force order of matching to Route and Matrix records.

Statistics

Add origin-destination city pair codes to Pivot report using city ID codes. Also add leg port and city pairs where outbound leg reports ticket origin-turnaround and inbound leg reports turnaround-ticket destination.

Allow ticket inquiry "Document" searches to be reported as a Pivot report.

When copying an Auto Report, ensure that the "minus x years" settings get copied to the new entry.

For Pivot Report, only show the first date of the month for Incentive Contract Month field.

Add Auto Report table in the Common folder for auto reports that are used for multiple installations.

Add table to hold email addresses for recipients of automated reports.

Add SMTP address to bottom of auto report emails.

Version 2.92D

22 August 2011

Incentive Management

Add report for Incentive Deal totals including forecast sales.

Fix problem in Incentive Management where code-share carrier codes are not matching properly to a deal when a list of code-share carriers is specified.

Statistics

Fix problem reporting "Number of Sectors" in Itinerary Pivot report.

Fix problem in Pivot Report reporting airline name for blank plates where the user has selected to only show data for certain plates and there is an entry in the airline table for one (or more) blank plates.

Version 2.92C

18 August 2011

General

Allow columns to be resized in database navigator grid forms.

HOT Load

Populate HOT Load Totals onto the billing period table to facilitate checking that all data from a HOT has been loaded.

Fix problem where a HOT contains an amount that is blank. This should not be allowed but has been seen in one case.

Make sure that a HOT with Test/Production Status (TPST) of anything other than PROD is not loaded into the AirConnect database, eg TEST HOTs.

Incentive Management

Add fields to specify Origin Countries for Incentive Deals.

Add option to only load Incentive Contracts for a range of Plates (or to not load for an excluded range of Plates) in order to cater for generating Pivot reports where sectors may qualify for more than one Incentive Contract.

For Incentive Contracts, add functionality to be able to specify included and excluded classes for sectors flown on carrier codes other than the carrier code of the primary airline plate.

When forecasting future sales for Incentive Deals, add an option to limit the percent month-on-month growth allowed to better forecast especially when limited data is available for the previous year.

Statistics

Add Iata ROE database update.

Modify method of converting currencies using exchange rates.

Ticket Inquiry

For Ticket Inquiry, modify method of formatting amounts for installations with multiple currencies.

Transactions

Add command-line parameter to add another dialog in between zipping a RET and moving it from Working to Outbound. There has been a case where it has taken at least 5 seconds between AirConnect finishing the zip and the file size actually reported as greater than zero.

Version 2.92B

1 August 2011

General

Modify file move, file copy and get file size functions to cater for odd problems when performing these operations in some server environments.

Database Update

Save own currency IATA ROE's recovered from Fare Calc for all installations.

HOT Load

When StartApp does not exist in the "Exe" folder, make sure AirConnect does not drop in order to restart as this will not work. Also, if Reindexr does not exist in the "Exe" folder, reindex directly from AirConnect and if StartApp does exist, restart AirConnect if required by the settings at the end of HOT Load.

Statistics

Add POS (point of sale) country code to Pivot reports for non-"Head Office" versions of the software.

Add Frequent Flyer Number to Itinerary pivot report.

Add option to run multiple installations just for auto reports, ie not database update.

Ticket Inquiry

Fix problem highlighting cancelled flight numbers in ticket inquiry.

Version 2.92A

8 July 2011

Database Update

When unzipping an update retrieved via FTP, catch any exception and ignore it. Just continue processing and let the update be downloaded again next time.

HOT Load

Fix problem merging HOT Office, Cycle and File Totals for HOTs with multiple currencies.

For multi-currency HOTs, we need to report HOT file totals for multiple currencies.

Statistics

Add IATA billing period field to the Billing period table so we can convert from BAED to IATA Billing Period.

Fix problem where pivot reports unable to load data from a closed data set where some pivot fields were not assigned as being from the Header2 table in split header installations.

Version 2.92

1 July 2011

Database Update

If "Own FTP Site for Updates" is ticked, do not require "Check Website for Updates" to also be ticked in order that updates are downloaded from own FTP site.

HOT Load

Allow daily HOTs that are to be combined to support multiple currencies in the HOT total lines.

Add license Option for daily HOTs where the billing is weekly for the HOT files to be named on the basis of Billing Analysis End Date (BAED) as it is inaccurate and/or manually intensive to try to convert BAED to a billing period date. This option requires a License permission.

If the installation allows multiple currencies in the HOT, make sure all amounts are converted to the default currency before being added to the statistics tables.

Streamline checking of HOT files during the update process by removing unnecessary check to see if the billing period of the HOT exists in the database as this function is repeated later anyway.

Streamline checking of HOT files during the update process by checking to see if we already have a check entry loaded for that billing period when checking all constituent files in a HAZ file.

Modify default number of HOTs to allow load of a daily set of HOT files down to 1 so a HAZ file containing daily HOTs will, by default, be loaded with only one constituent HOT file.

Handle HOT files that contain multiple file headers by splitting the HOT file into two (or more) separate files. Note that this only works if the HOT filename convention includes the HOT sequence number (taken from the HOT file header) and the license allows multi-currency HOTs.

For the Head Office version, save HOT Load reports in separate sub-folders in the Reports folder.

Modify Reindexr to get data from different copies of the Reindexr.txt file to ensure smooth cooperation when running multiple versions of Reindexr.

Ensure that the HOT load process updates the billing period table to populate the last date of issue to facilitate running auto reports.

Incentive Management

When generating AirConnect-calculated amounts for each Agent for Incentive Contracts, also calculate last year totals and last YTD totals (sales, target and incentive amounts) using the rules for the current contract applied to last year's data.

Allow user to specify last date of issue when calculating agent sales stats against an Incentive Contract.

Add fields to the Incentive Totals for the Current Year total distinct from the Current YTD total. This facilitates review of forecasts once the contract period is finished.

Calculate simple forecast based on Last Year plus Current YTD minus Last YTD.

Add second forecasting method modifying the simple forecast by the percent difference between Current YTD forward flown and Last YTD forward flown.

Add graph view of Incentive Contract forecast.

Modify Incentive Contract Forecast Method 2 to take into account an estimate of how much flown revenue in the next two forecast months we can hope to influence by

sales in those months ie part of the forward flown revenue is fixed by sales in previous months.

Net Remit

Fix problem with region and group filters in Net Remit Corporate Deal management.

Statistics

Change Pivot currency conversion to use weekly exchange rate rather than monthly in order to match up to the method used for the statistics tables.

Add Fare Basis Code Stats Code to Pivot report.

Fix problem running Summary Stats report where an agent group is specified resulting in an invalid query error message.

Version 2.91T

1 June 2011

HOT Load

Fix problem where end of HOT Load processing does not occur when loading HOTs using Local Database Update with split periods.

Incentive Contracts

Add calculation to prorate Incentive received from an airline over all IATA numbers with sales for that airline contract.

Add fields to Incentive Contract Agent Totals to track AirConnect calculated Fare amounts that are eligible for Incentive (which can be different to eligibility for Target).

Make sure that the Incentive Contract Totals are zeroed before calculating the Agent Totals so no confusion occurs if the calculation process fails. Also reindex the Contract Totals and Agent Totals tables prior to commencing calculation of Agent Totals to ensure there is no chance that a duplicate record is added to any of these tables.

For Incentive Contract Matrix, increase size of included and excluded carrier and code-share carrier fields.

For Incentive Contract Matrices, add fields to allow specification of included and excluded Customer ID's.

For Incentive Contract Matrices, add Issue Date and Departure Date ranges.

Add report for results of Calculating Airline amounts against Incentive Contract in a form suitable for Excel Pivot. This includes results of prorating airline incentive amounts received down to Agent Iata number level.

Statistics

Add Tour Tracking Code to Pivot Report.

When graphing statistics, calculate the Minimum YAxis value and if greater than zero, force to zero instead of allowing Autosize

Version 2.91S

23 May 2011

Database Update

Make sure when saving RPSI information to the agent table during HOT Load that we disable checking for valid CIP, OPTAT, etc.

Fix problem deleting from tables that are being reloaded.

Fix problem where the local database update is active and the option to reindex while AirConnect is still running is active. In this case, the updated files were not being copied from the local drive to the live system once the database update completed.

HOT Load

Fix problem downloading HOT files from BSPLink for Alitalia where the BSPLink filename includes the letters AZ which is the Alitalia carrier code.

Modify sFTP to support files being located in on the BSPLink sFTP server in sub-folders as well as in the root folder.

Incentive Contracts

For Incentive Contracts, add calculation of AirConnect totals by originating agent (IATA Number or Shop Code)

Fix problem adding matrix, route and agent entries into validation data structure for other airline TACN numbers.

Ensure related table queries when viewing Incentive Contracts find only those with the Deal Contract Name exactly.

Populate Incentive Deal YTD Totals table from the calculation of Totals by Agent Iata Number. Also place a flag on the Incentive Deal to indicate whether targets are based on Net Fare or Gross Fare.

For Incentive Contracts, add capability of assigning different allowed carrier codes to each airline plate for contracts that cover multiple plates.

For Incentive Contracts, add list of "Own Furthest Country" codes to Contract Routes.

Add control to Incentive Deal level to specify which prorated stats code is used on the Contract Route: Sector Level, Stats Code "Independent", Stats Code "Highest Carrier", Stats Code "Highest Continuous Carrier", or Ticket Level (the default).

Statistics

Make sure when creating an Excel pivot with the "Self-Plate" customer ID Group that we support 10 Customer ID Groups (not just 5 as before)

Version 2.91R

13 May 2011

Agent Inquiry

Fix problem with Sales Report from Agent Inquiry where column width for address is incorrect so sales values are obscured.

HOT Load

Make sure than external reindexing occurs when the Reindexr.exe file does not exist but Reindexr0.exe does exist.

Add option to extract billing period from internal filenames in a zip file containing HOT files and to process all these files into a HAZ file using the "Other" HOT filenames mask field.

Add option to reverse duplicated transactions in a HOT ie Refunds, ADMs and/or ACMs where a duplicate document number is found in the same HOT file usually due to a RET being loaded twice at BSP.

Incentive Contracts

For Incentive Contracts, add capability of determining current sales by Agent IATA Number against each contract.

Make sure queries on Incentive Contract tables include STAT field in order to handle airlines that have separate contracts for domestic and international travel.

Add Start Date field to Incentive Contract. This acts as a key field to tie in subsidiary tables and uncouples the First Sales Date from the key. Also add a field to indicate the length of the contract in months.

Add field to Incentive Contracts to list additional airlines that are part of the same deal especially those that are part of the same group such as AF and KL.

Add option to rename an Incentive Contract Deal.

Version 2.91Q

28 April 2011

Transactions

Add options to control SFTP version to use both for BSPLink and for sending RETs via SFTP.

Fix problem recovering SPED date from a zipped RET file where the original pathname is included in the zip file.

Fix problem sending RETs to BSP via SFtp

Version 2.91P

27 April 2011

General

Fix problem detecting date format under Windows 7. Also show date, decimal places and thousands separator characters in the About box.

HOT Load

When running a HOT Load where AirConnect drops after loading each HOT, do not bother to re-check each HOT that we are going to load every time Airconnect restarts. All HOTs to be loaded are checked before the first HOT is loaded anyway.

Improve reporting of SFTP Error messages when getting HOT files from BSPLink.

Allow Recopy of files after update to use the log file if the original text file has been deleted.

Limit SFTP support to SFTP4 and SFTP 5 versions.

Statistics

Add support for agent version to read in airline sales information.

Transactions

For NZ BSP, revert to using original settings for generating SPED dates for RETs sent to BSP.

Version 2.91O

12 April 2011

General

Add option to not use MachineName to determine user settings folders, just utilise the users windows login ID alone.

HOT Load

Add more messaging to sFTP and make sure that if an error occurs we close the progress form and try again.

For sFTP of HOTs from BSPLink, make sure a HOT that is a different size to one in Working is recopied and if there are no HOTs that need copying, exit from that sFTP session.

Transactions

When manually sending RETs to the BSP using a web browser, make sure that the URL used is the one set in Transaction Maintenance.

Version 2.91N

6 April 2011

Transactions

Add maintenance option to make sure that the date of issue of an authorised transaction is not greater than the SPED date selected for the RET even if the issue date has to be changed in the transaction table.

Version 2.91M

4 April 2011

Ticket Inquiry

Fix problem in non-split period installations where related documents are not found during Ticket Inquiry.

Version 2.91L

24 March 2011

General

Fix error message when loading data from Excel.

HOT Load

Fix problem loading sector values from ticket file

Add fields to ticket history header and itinerary tables to show whether a ticket was found in the ticket file. Also add field to header to sum sector values from itinerary. This feature is controlled by a license permission

For agent software, during HOT Load, ignore an Agent IATA if we have found this IATA ie don't load duplicated data where Agent IATA has been assigned to more than one group by IATA DPC.

Allow multiple HOT filename masks to be specified separated by a semi-colon character.

Fix problem when having the option to drop AirConnect between HOTs loaded causes a Multi Load to stop.

Allow HOT filename masks to start with an asterisk character.

Add option to download additional HOT files that are not to be immediately processed by AirConnect.

Load Agency Fee from ticket files. This feature is controlled by a license permission.

When loading refunds, populate number of sectors from a count of the number of coupons refunded.

Fix problem where HOT "deletion" does not work when option fo Local Database Update is active.

Statistics

Add conjunction indicator as a field to itinerary level pivot.

Fix problem where Refunds on Itinerary-level Pivot over-report number of sectors.

Transactions

Add support for rev 20.3 changeover in April 2011.

Require all transactions exported in a RET to have an issued date no greater than the SPED date

Version 2.91k

9 March 2011

Statistics

For agent version, populate airline number in customer ID group table with blank by default, not 000.

Version 2.91j

4 March 2011

General

Fix problem where all files to be added to a zip file are already present so no update to the zip file occurs and the zip progress bar does not close.

Fix problem where Email Address on the Users form is not linked to the correct underlying database field so cannot be saved.

HOT Load

For Agent Software, allow blank and 000 TACNs for Customer IDs and Store Codes to be loaded correctly

Load Fare Calc Pricing Indicator for rev 20.3 HOTs. This is controlled by a license permission.

Transactions

Ensure compliance with rev 20.3 DISH RET. TRNC taken from maintenance option at the time RET is generated. Where credit card amount is zero ensure FFTP etc is blank. For ADM/ACMs exclude PXNM, TCNR, TOUR and DISI

Version 2.91i**15 February 2011****General**

Add a row of "speed" buttons on the main menu able to be activated by the user for access to AirConnect functions.

When a license is upgraded and a database reload is required, prompt the user to enter a password to continue with this operation.

Add titles to internal password request dialogs to correctly reflect the operation for which permission is being sought.

HOT Load

Fix problem reading text from a comma-delimited file where the delimiter is present within double quotes.

When loading a HOT and FCMI (Fare Calculation Mode Identifier) is blank, populate with FCPI (Fare Calculation Pricing Indicator) on rev 20.3 HOTs.

Net Remit

For installations not requiring Net Remit, hide all Net Remit controls. This is controlled by a License Permission.

Statistics

Add pivot field for document type group (Issue, ADM, ACM or Refund).

Version 2.91h**26 January 2011****HOT Load**

Fix problem reading data from ticket files for tickets with conjunctions for installations with Store-based reporting.

Add permissions when recovering group info and PNRR from related tickets when loading a HOT.

Version 2.91g**17 December 2010****Airline Inquiry**

Fix problem importing Airline group information from Excel where agent group names are being used, not the airline group names.

Version 2.91f

16 December 2010

Agent Inquiry

Fix problem importing Airline and Agent group data from Excel where a backup copy of the table could not be made.

Version 2.91e

15 December 2010

General

When zipping up ticket history and stats period and yearly split folders, make sure the sub-folder is included in the zip file (not the full path name).

HOT Load

For ADM's, ACM's and Refunds, populate original ticket FCMI (Fare Calc Mode Indicator).

Ticket Inquiry

Fix problem where Ticket Inquiry crashes AirConnect when the form is displayed and the local option to "Highlight Tickets with Notes" is set.

Version 2.91d

8 December 2010

General

Ensure unzip of complete split period/year folders can be done even if partial path information is not included in the zip file.

When procesing a license file manually from Working, do not present an error message saying that the file is not a HOT for installations that combine daily HOT files.

Statistics

Add export and import of Customer ID Group data to and from Excel.

Before importing data from Excel, make a backup copy of the target table in the temporary folder.

When outputting document number for Pivots, ensure they are left-padded with zeroes to ten digits.

For Pivot Reports, add Financial Year and Quarter for Billing Period.

For Pivot Reports, add Financial Month Number and Month prefixed with Financial Month number.

Fix problem in Ticket-level Pivot when trying to output Incentive Contract Management fields and a message appears saying "Can't open closed dataset".

Version 2.91c

3 December 2010

General

Add button to create zip files for all split year and period folders in the Loadable folder.

HOT Load

Extend ticket file data format to include Ticketing Origin and Individual Sector Net Values.

Add an option when loading a ticket file to update the Customer ID Groups using the Customer ID in the ticket file and specified fields in the file to update Groups.

Statistics

Increase size of Customer ID Group fields to 50.

Add option for "SumStat" report to report last year figures as well as current year.

Fix problem where running a Summary Stats report from from the airline view closes the airline table.

Add ticket group number to Pivot. This is information about groups of sequential tickets that have exactly the same itinerary. We show the assigned group number (which starts sequentially from 1 in each billing period so we show the billing period in this field as well).

Add ability to select tickets for pivot on the basis of the size of the group that they belong to.

Add option to pivot to report group sizes as single, couple, family and group. Add a setting to maintenance to define the maximum size of a family group (default set to 5).

Fix problem with variable column widths in Summary Stats report.

Add ability to select an airline or agent group when setting up a Stats Summary Report based on whether in Agent or Airline Inquiry and if a Group Filter is in place.

When showing route code on Statistics Totals report, show the full country name.

Add fields to Pivot report to show Financial Year and Financial Quarter for Issue Date and Flight Dates.

Expand airline group fields to 20 characters.

Increase number of Customer ID Group fields from five to ten.

Version 2.91b

3 November 2010

HOT Load

A match to the Group code used by the Filename mask is now required before files will download from BSPLink

Incentive Contracts

Add field to airline table to specify the Plate that the carrier will use for the purposes of Incentive Contracts.

Add to Incentive Contract Matrix a field to control whether codeshares have to connect same day to own carrier to be eligible and a field to control whether a sector is eligible for target/incentive only if the carrier flies all the long haul sectors on that leg. This feature is controlled by a license permission.

Statistics

In Pivot Report, allow airline plate, carrier code, agent group and airline group selection to include multiple codes.

Add processing to override default TACN to CARR and CARR to TACN conversion (ie plate and carried code) with the settings in the Airline Table. Also apply to retrieval of airline name.

Add field to airline table to indicate whether D or I STAT code needs to be reported in the Pivot. Many airlines are either wholly international or wholly domestic and the distinction does not need to be made for them. Also, tickets that are wholly domestic in another country can be considered to be international.

Version 2.91a

3 November 2010

HOT Load

Modify to allow multiple (up to 10) versions of Reindexr to operate simultaneously to take advantage of multi-core systems.

Modify the order of indexing tickety history and stats tables so the ones that take the longest time are processed first to make multiple Reindexr instances more efficient at speeding up the Reindex process.

Incentive Contracts

Add fields to Incentive Contract Matrix to allow class and fare basis to be applied differently to target and incentive, classes and fare basis codes to be excluded, valid other carriers and codeshare carriers to be specified and a description of a matrix to be reported.

Modify internal process to generate pivot data fields for Incentive Contracts.

Fix problem in Incentive Contracts where "Sector Refunded", "Ticket Refunded", "Ticket ADM'd" and "Ticket ACM'd" not working properly if these are excluded from Target or Incentive.

Add option to pivot report to search for Incentive Contracts on the basis of Plate derived from Carrier code. This allows contracts to be specified on the basis of flown carrier on all plates.

Add table to Incentive Contract Management to store monthly sales totals for AirConnect derived Last Year and Current YTD, Airline supplied Last Year and Current YTD, and For Current Year Forecast.

Statistics

Add a new field to the Airline table to allow users to specify ranges of flight numbers that are considered to be non-overrideable code share carrier flights. We still look first at the Code-share Carrier table to try to find a match.

Add option to load whether the current sector connects to or from an Own Carrier Sector on the same day and a flag on a sector to indicate that all the long haul sectors on the leg were flown by the same carrier as the sector. This feature is controlled by a license permission.

Add pivot field to just report D or I for the ticket STAT indicator, not the extended STAT code.

Add new field to Pivot Report to show "joint" airline codes where airlines have amalgamated, eg AF and KL. This field reports both carrier codes together to facilitate pivoting joint revenue.

Version 2.91

3 November 2010

HOT Load

For installations with Split Period Ticket History, also split the Document and Related Document tables into annual tables.

Version 2.90m

3 November 2010

Airline Inquiry

Fix problem in Airline Group export where group column headings are Agent Groups not Airline Groups.

HOT Load

Adjust method of searching for original ticket when assigning original stats codes to Refunds, ADMs, ACMs and exchanges.

Fix problem loading "Own Carrier International" and "Long haul international Ticket Primary Carrier" data for non-tickets.

During HOT Load, ensure that HOT Itinerary records are not loaded into the database if they have a blank origin and destination.

Statistics

For "non-tickets" in Itinerary Pivots, set the Primary Document number to the Document number as there will be no conjunctions for these documents.

Define as Self Plating agents with a blank Self-Plate Customer ID Group.

When extracting fare proration from Fare Calc, if the Fare Calc outbound leg does not match the calculated turnaround point, do not use the Fare Calc values for itinerary fare proration.

In Fare Calc proration of ticket itinerary, do not proceed if the NUC value extracted from the Fare Calc is more than 5% different to the sum of the Fare Calc leg values plus Q surcharge plus Stopover charge.

When trying to use Fare Calc to prorate the ticket itinerary, only proceed if all legs of the ticket are able to use Fare Calc values as the basis for the proration.

Add Incentive Contract Pivot fields to Ticket Level Pivots.

Version 2.90l

28 September 2010

General

Fix problem in Maintenance where an error occurs when trying to save the options.

Statistics

Fix problem where agent pivot groups are "lost" when the pivot report accesses airline groups.

Version 2.90k

23 September 2010

General

Add support for a further 512 Agent IATA numbers in license file.

Make sure GST rate from Maintenance is used during HOT Load when calculating GST on Refund Penalty.

Add option to Maintenance to have two GST rates plus a date from which the second specified rate is active.

HOT Load

For CAT files (ie USA), do not treat tax code MF as carrier penalty.

Ticket files may now have Store Cost and Booking Date. Previous Booking date field no longer occupies the same position in CSV as Store Cost.

Allow for Shop Cost to be loaded from ticket file when using only Customer-id (and not Store Reporting). Also fix problem where Store Cost was not being loaded properly into the ticket database.

Statistics

Add NetFare plus Penalty to ticket level pivot.

Version 2.90j

1 September 2010

General

Add option to allow the user to change the name of the Customer ID field.

Fix several areas where reference to "Store Code" was not using the user-defined description for this field.

Incentive Contracts

Add table for translating prorated stats code into airline-specific codes for managing Incentive Contracts.

Add Pivot report option to allow last year's tickets to be run against this year's Incentive Contracts.

When recovering Incentive Contract information in a Pivot report, add the contract month number that the sector matches to. If a deal specifies flown dates then this will be a flown month otherwise it will be the issue month.

Statistics

Add option to specify a Customer ID Group which is the Originating Agent IATA Number. If the contents of this field is the same as the Agent IATA Number, then the agent self-plates otherwise it does not.

Allow Destination Report to run from Airline Inquiry with 'Displayed Airlines'

Version 2.90i

17 August 2010

Backup

Add RptSaves folder to automatic backup.

Incentive Contracts

On Agent Pivot Group data entry, highlight agents which have group history and highlight fields that have changed from one group history record to the next and changes to the current groups from the last group history entry.

Version 2.90h

13 August 2010

General

Add default hints to database navigator buttons.

Incentive Contracts

Move view of group history data onto the same form as agent pivot groups rather than having a separate view form.

Version 2.90g

13 August 2010

Database Update

Add option to email BSP reports after downloading them from BSPLink.

Fix progress bar when deleting records from tables to be updated.

Incentive Contracts

Add functionality to Incentive Deals to vary the incentive rules according to the assigned prorated stats code ie based on the calculated turnaround point of the ticket.

Fix problem viewing Incentive Contract Agents where on entering the Contracts form for the second time, an access violation occurs when clicking on the Agents button.

Do not show Incentive Pivot Groups on Agent Inquiry.

Add agent name to Incentive Contract agent party to deal table.

Default end date for new group history entry to the last reporting period loaded.

Version 2.90f

10 August 2010

Database Update

Add option to suppress loading of BSPConnect agent updates.

Incentive Contracts

Implement full agent group processing when loading Incentive Contracts

Statistics

Add auto report option to specify start departure date to be last issue date minus 1 week and last departure date to be the last issue date.

Version 2.90e

6 August 2010

Database Update

Fix problem during automatic FTP and SFTP download where an access violation occurs at the end of the file transfer process.

Add idle timeout when logging in to FTP and Socket timeout when logging in to SFTP. Increase number of retries from 3 to 1000 when getting HOTs via FTP or SFTP to ensure that HOTs are retrieved before doing the database update.

If option to drop AirConnect between split periods is active, when AirConnect restarts to continue the database update process, do not try to retrieve new HOT files from SFTP or FTP as this has already been done and can interfere with reload processing.

Add option to drop AirConnect after loading each HOT file to help with excessive memory usage.

During the update process, adjust the requirement to pack tables after deletion to limit this to tables where records have been deleted.

HOT Load

Fix problem saving Long Haul Primary Carrier Code to the Ticket Header table.

Fix load and pivot of original document date of issue for Refunds, ADM's, ACM's and exchanges.

Incentive Contracts

In Incentive Management, implement checks for sector refunded and ticket refunded, ADM's or ACM'd for both target and incentive.

For Incentive Management on the Pivot Report, add extra details of the contract that the sector matched to including last issue date, first and last flight dates, class group, list of classes and list of fare basis codes.

Add options to Incentive Management Maintenance to allow user to change descriptions of various fields and field values used for Incentive Pivots.

Fix problem recovering agent groups codes from new style group history created for Incentive Contract Management.

Add User permissions to control access to Incentive Contract Management.

Statistics

When prompting user for dates for testing Auto Reports and when creating new entries in the Agent Group History table, look for the last billing period loaded.

Add options to auto reporting to set the reporting period to the last period loaded.

Add option to load details of length of stay into the Itinerary table. This includes arrival and departure date/time and previous sector destination and next sector origin

to determine open jaw. This allows a pivot to be generated to identify all passengers located in a specific destination during a range of dates for disaster management. This option requires a License permission.

Add option to load long haul carrier details: First/Last "own" outbound/inbound long haul flight number, Long Haul Km's - total and own carrier, All Own Carrier Long Haul. This option requires a License permission.

Fix problem where entries in Report Save tables are lost when switching between the airline and agent versions of AirConnect.

Allow auto reports to generate CSV files by specifying a CSV filename extension in the filename mask.

Version 2.90d

30 June 2010

Statistics

Add Form of Payment Info (FPIN) to Itinerary Level Pivot

Version 2.90c

30 June 2010

Statistics

Add Form of Payment Info (FPIN) to Ticket Level Pivot

Version 2.90b

16 June 2010

Database Update

Add local options to specify FTP Socks Server settings to allow use of a proxy server to access BSPConnect update data via FTP.

Incentive Contracts

Add Incentive Contract Status variables to Pivot.

Add option to Incentive Contracts to include Infant tickets.

For "non-tickets" on Incentive Pivot, use Issue Date for the flight date matching.

When attempting to match open sectors to an Incentive Contract flight date range, use NADA (Not Valid After Date) or if this is blank, define it as midway between the first flight date and 12 months from the Date of Issue of the ticket.

Statistics

Add options to auto reporting to leave the dates as they are entered in the report save table entry.

Ensure retrieval of Customer ID definitions works in the Airline version of AirConnect.

When running Pivot reports automatically after HOT load, ensure that the field selection and arrange options are loaded and take effect.

Add flight date week and first flight date week to Pivot Report - this is the date of the Sunday of the end of the week in which the sector departed.

The ticket file loaded to supplement HOT info has ticket booking date. This is controlled by a License permission.

Version 2.90a

9 June 2010

Ticket Inquiry

Fix problem in Ticket Inquiry trying to find all tickets with non-blank Customer ID.

Fix problem where Ticket Inquiry Extra Info does not show any ticket data.

Version 2.90

4 June 2010

Incentive Contracts

Add Management of Incentive Deals.

Modify method of processing Agent Group History for use with Incentive Contract Management.

Add notes fields to Agent and Airline tables.

Ensure contract name/stat/start date are populated for a sector if a contract is found for the airline and issue date even if the sector does not match other criteria.

Allow "non Tickets" to be included in Incentive Contract pivots.

Statistics

Fix problem outputting Agent Pivot groups to Excel.

Add ability to select pivot entries by Airline Group and add Airline Groups to available pivot fields.

Version 2.10r

27 May 2010

HOT Load

Fix problem loading Customer ID's in agent version.

Statistics

For Selecting Pivot fields, move Agent and Originating Agent Pivot Groups to separate Notebook tabs.

Add extra Pivot Agent groups to Agent Selections on the Issued-Flown report.

Ticket Inquiry

Add Ticket Inquiry search for all blank Customer ID's

Add option to Ticket Inquiry to recalculate all Customer ID's in the current browse set.

Version 2.10q

20 May 2010

General

Add file **AIRConnectDataFolder.txt** in AirConnect executable folder to store a list of drives where AirConnect looks to find the root data folder. This allows separation of the data and the executable.

HOT Load

Ensure a default Carrier code is populated on all documents including Refunds, ADMs and ACMs.

Add option to get HOT files from an FTP site as an alternative to downloading from BSPLink sFTP site etc.

Net Remit

Allow each Corporate deal to list multiple Net Deals that may have valid issued date ranges overlapping. Also check Corporate deals first and if the Tour code exists as a corporate code but validation fails, do not attempt to find a deal directly using the Tour Code as the Deal-ID. Search All Deals for Agent will ignore Corporate Deals and just traverse the deals for the agent. Search All Deals for Agent if Can't Find can be combined with Corporate Deals.

Initialise best validation results prior to net remit validation

Statistics

Add agent IATA number including check digit to Pivot reports.

Fix problem in Maintenance displaying and editing Agent Pivot Group field descriptions.

Add stopovers as days/weeks/months to pivot report.

Increase maximum number of Agent Pivot Groups to 56.

Version 2.10p

30 March 2010

Net Remit

Fix problem in Net Deal form where the assignment of the underlying field for the FARE box must only be done if the installation has permission for Fare Box validation.

Fix problem copying a Net Deal when the installation does not have permission for loading Q Surcharges.

Version 2.10o

25 March 2010

General

Fix problem where the date format in an edit control is overridden to include days when we only want months and years.

Audit

Add option in Maintenance to control minimum amount to trigger Agent Early Warning.

Statistics

Add extra graphs to Issued Flown summary page to show destinations, origins, sectors and agent groups for the previous weeks.

Version 2.10n

23 March 2010

General

If no license file is found in a sub-folder of the BSPConnect folder, search the BSPConnect folder for zip files that contain a license file and prompt the user to select a zip file for AirConnect to unzip. This allows simplifies creation of data for new installations. Also add button to Maintenance to allow a user to select an "installation" zip file to be unzipped.

Allow AirConnect unzip operations to restore paths.

Ensure data entry formats for date edit control are initialised properly for different date settings.

Audit

Initial Early Warning indicator added to SZZ HOT Load summary report. Triggered when the current period Net Fare on tickets needs to be - more than double the average over 10 weeks - AND > the highest in 10 weeks - AND > Last period by more than the average - AND > a fixed amount of 20,000

Net Remit

Extend Tour Code validation field to allow entry of more Tour Codes.

Version 2.10m

29 January 2010

HOT Load

Fix problem where the HOT zip file we are processing in the Working process contains two files, one for domestic and one for international and we need to merge these files together but the unzipped files cannot be found.

Net Remit

Use the Net level currency for Gross Fare in the same way as it is used for Net Fare.

Generate all Net Rejects with Exchange form of payment with deferred status checked.

Adjust Child Fare Basis match quality so that the non-specific Infant/Child quality alone is applied rather than incorrectly assigning an additional blank FareBasis quality match. Also adjust ViaPort Match Quality so that when 2nd ViaPort is not used, blank match quality not applied And if not validating NADA/NVDA then apply Match Quality rather than Warning so Net Level can drop to a lower level

Provide a Net Deal option so that Add-On sectors can be specified for specific city pairs but other classes and Fare Basis codes allowed on these city pairs without the need to specify them all in Add-Ons. With this option unchecked, if a city pair is used in Add-On sectors, all sectors using that city pair must validate ok to one of the specified Add-Ons

Add controls to Net Deals to increase the child rate for business and first classes to 100% of the adult fare.

Statistics

Add table to load BSP totals.

Ticket Inquiry

Modify Cancel operation in the first phase of the Ticket Inquiry search to stop searching and start populating tickets. A second cancel will cancel the Search and clear the browse set as per previous implementation.

Version 2.10l

18 January 2010

Statistics

Add option to prorate tickets if possible from the Fare Calc as they are loaded rather than using the statistical average values from the Class Proration table.

This option is set by default so that proration accuracy optimized for future HOT loads.

Fix problem validating dates when entered to test run automatic reports.

Version 2.10k

21 December 2009

General

Fix problem saving Boolean parameters to database tables when performing this operation quickly via the buffer.

HOT Load

Fix problem when re-loading a new split period when AirConnect has restarted when loading multiple split periods.

Make sure that we do not set the flag to drop AirConnect and restart if Local option to drop AirConnect between split periods is not active.

Net Remit

Ensure NDL component numbers are sequential and also include the count of Fare Basis Sets in each component line.

Statistics

Add fields to Ticket Header and Itinerary to indicate whether the ticket is a Round The World and/or a Student ticket. This feature is controlled by a license permission.

Fix problem loading store codes from Endorsements.

Version 2.10j

4 December 2009

Net Remit

Change the export of NDL files so that we cycle through Fare Basis sets then write all associated Fare Basis lines, recognising that the FareBasis Set table is actually a restricted view of the FareBasis table.

Ticket Inquiry

Fix problem in Ticket Inquiry with "Split Period" installations where, when searching for a document that does not exist but a reference to it does exist as a transaction (ADM, ACM or Refund) related document, the transaction is not found.

Transactions

When using the BSP button in Transactions Print & Authorise, populate passenger name into Ticket History if it is blank

Version 2.10i

25 November 2009

General

Add option to copy a BSP report file to a specified location, not just an AirConnect sub-folder.

Agent Inquiry

Add field to agent table to list ticketing systems (RPSI's) used by each IATA number (maximum of 5).

HOT Load

When loading multiple HOT files for a billing period, ensure that no duplicate HOTs with different filenames are able to be loaded.

Version 2.10h

20 November 2009

Database Update

Add an option for split period installations when loading a large number of HOT files, once all HOTs for a split period have been loaded, exit from AirConnect, then restart AirConnect and continue updating the next set of HOT files.

Statistics

For Auto Reports, add a field to control the maximum size of the report file to be emailed. If the report is larger than this limit, send a notification to the user that the report was generated but was too large to email.

When emailing Excel Pivot spreadsheets during the Auto Report process, we need to append filename numeric suffix.

Add a button to View of Auto Reports to run all Auto Reports that are Delayed (ie not run after HOT Load).

Version 2.10g

13 November 2009

Statistics

Activate view of Customer ID and Customer ID groups Pivot fields in airline installations.

Add option to run an automatic report monthly based on last Date of Issue.

Version 2.10f

12 November 2009

General

Add daylight saving time for Fiji.

Refund Audit

During HOT Load Refund Validation, if the maintenance setting "All Net Deals allow Refunds" is active, we do not care if the Net Deal was not found so do not generate a Refund Audit entry.

Statistics

For the Issued Flown Report, allow a list of carrier codes to be specified.

Version 2.10e

11 November 2009

Statistics

Add option to generate the Issued Flown report for all tickets regardless of country of origin.

Fix problem with Issued Flown report when specifying all flight dates does not produce expected data.

Add options to subtract a variable number of years from Auto Report start dates. For example, this allows specification of start issue date to be beginning of the last financial year, not just the start of the current financial year.

Change default start of financial year to be April, not May.

Version 2.10d

6 November 2009

General

When checking for a versioninfo.zip file, make sure that if one exists in the VersionInfo and EXE folders then we use the latest one we have.

Add a local option to force the Reindex buttons in Maintenance to call the Reindexr executable from AirConnect. This assists in solving problems running Reindexr in some installations.

Statistics

Add option to Issued Flown Report to report on sector origin-destination pairs specified.

For the Issued Flown Report, add separate "Sort By" selections for Top Countries, Agents and Sector Pairs.

Add option to Issued Flown Report to report on ticket origin port.

For the Issued Flown Report, do not generate a section of the report if the setting for that section is set to zero eg for Top "10" Countries.

Version 2.10c

3 November 2009

Statistics

During an auto-update and auto-report operation, any table that needs restructuring will be restructured automatically without the user having to authorise the operation.

Add code and description of saved report into the cell on the Excel spreadsheet that contains all the report parameters.

Version 2.10b

30 October 2009

Agent Inquiry

Add new field to the agent table to show the Agent Type ie whether it is a Head Office, Branch or Sub-Agent.

HOT Load

Add option to email users when the HOT Load has been completed. A checkbox and email address is added to the user table.

Add table to control files other than HOT files that are to be downloaded from BSPLink.

Statistics

Change emailing for Automatic Reports to email users a notification message with no report attached, once a report has been copied to a folder if the copy option is ticked and a non-blank folder name is specified.

Add "calculated" Code-share Carrier code field to Itinerary Pivot report which re-calculates this depending on the current settings in the Code-share Flight Numbers table ie taking into account changes since the database was loaded from the HOT.

Add Summary Stats Report to list of Reports able to be automatically generated at the end of HOT Load.

Fix problem in Destination report where the route code when loaded from the Save table, does not initialise the Route Number variable which is used for generating the report.

Transactions

Add new user permission to control whether the credit card number is able to be changed on a refund.

Add extra notes field for transactions to be able to enter confidential notes not printed in the agent copy.

Version 2.10a

20 October 2009

Statistics

Add ability to perform a Pivot Report from Ticket Inquiry printing Pivot Data for all documents in the specified Browse Set.

Save Report settings to Excel file so they can be retrieved by copying contents of the "Settings" cell into the Report form and the settings will be set up from the spreadsheet. This allows a spreadsheet to be re-run if necessary and also clearly identifies the parameters used to run the Report.

If Airline TACN is selected for the agent version of the Issued Flown Report, summarize by Agent Group.

Add selection by Agent/Group and Customer ID/Group to the Issued Flown Report.

Version 2.10

7 October 2009

Statistics

If Airline TACN is selected for the agent version of the Issued Flown Report, summarize by Agent Group.

Add STAT code to Issued Flown Report.

Allow blank flight dates to be specified for the Issued Flown report.

Add standard Excel Issued Flown Comparison stats report at the end of HOT Load.

General

Add a local option to force a reindex while AirConnect is still running after Database Update even if the setting indicate that AirConnect should be dropped to run Reindexr.

After checking for Valid Class Code, make sure the variable is trimmed before use as ValidClassCode uses the trimmed variable to test for validity.

Adjust daylight saving settings for Australia and USA.

HOT Load

When creating individual Ticket Files for Customer IDs and Store Codes, handle entries that specify a range of document numbers.

Add option, if permission is active to load Store Cost as the fourth field in the Customer ID/Store Code ticket file, to control whether multiple store costs for the same document are to be accumulated or just use the largest value found.

Add option to control whether the document type is included as the third field how the Customer ID/Store Code ticket file.

Fix problem with ExtractWord function where it ignores blank words bounded by two comma characters.

Add option to automatically generate Excel spreadsheet reports when the current HOT Load has completed.

Version 2.00u

5 October 2009

Statistics

When populating Customer ID from Ticket Inquiry, only populate this on the Itinerary table if have permission for Pivot Data.

Fix problem loading Customer ID's in the agent version of AirConnect.

Add option to load Store Codes using Customer ID definitions.

Activate Maintenance fields for Gateway ports if the installation has permission for Pivot.

Add license permissions for field that contains the cost to the store of the ticket. This information is loaded from an external file during HOT Load.

Add passenger name to itinerary pivot.

Add estimated departure date to itinerary pivot.

Add "pax is present at destination during the entered ranges of departure dates".

Add option to assign a store code from ticket inquiry.

Version 2.00t

18 August 2009

Statistics

Add Coupon has been Refunded to Document table.

Add options to Pivot Report to select only tickets where the Ticket Origin Country, Ticket Destination Country, Turnaround Country or Furthest Country are present in a list of Country Codes. For Itinerary Pivot, also allow the Ticket Origin and Destination Countries to select either the Outbound or Inbound Leg.

Add option to change default location of Excel folder.

Add Customer ID Group Selection to Pivot Report.

Ticket Inquiry

For Ticket Inquiry Search for a list of documents, add and option to search for all related documents and add a pop up menu option to automatically populate the list of document numbers from the document list grid.

When changing browse sets in Ticket Inquiry, preserve Current Record, Sort By and Filter Button settings.

Version 2.00s

6 August 2009

General

Add more File Handling delays to ensure file system has caught up with delete, rename, copy and move operations. Add more information to file exceptions to report source and destination filenames.

Statistics

Add "Prorated" Number of "Pax Legs" to Pivot Report. This treats One-Way tickets as One Pax and Return tickets as Two Pax.

Add "Masked" Credit Card Number to Form of Payment Pivot report.

Tax Audit

Fix Tax Audit problem introduced when adding special rules to allow specification of distance from a specific port and excluded FareBasis specify Tour Codes.

Version 2.00r

28 July 2009

Net Remit

Fix import of Palms NDL files to allow for the fact that Additional Sectors (AS) and Domestic Sectors have a sequence number in each repeat on the NDL line so increment is 34 characters not 31.

Fix addition of Allowed Carriers using Fare Basis dialogue by disabling controls prior to the Append so Blank Carrier code does not cause exception.

When copying Components, allow for flight numbers that are "ANY" and populate as zero. Zero is converted back to "ANY" before post if both from and to flight numbers are zero. Also recognise when adding Components so the Fare Basis details are not duplicated.

Add extra baggage surcharge and extra baggage allowed for corporate clients.

Statistics

Fix Pivot report error so that when Invoice Number is selected, it is the CC Invoice number that is written not abbreviated passenger name

Change class proration for Short Haul International to use Long Haul International if the rate is zero then use Domestic rate as a last resort.

Version 2.00q

8 July 2009

General

Adjust File Handling to make sure file system has caught up with delete operations before performing a rename. Also make sure copy, move and rename operations allow a pause to allow the file system to catch up.

Add more sensible error messages when attempting to open a zip file.

Database Update

Add alternate website option for users with access to FTP to get files directly from BSPConnect FTP site.

HOT Load

Warn user if a Customer ID ticket file does not exist for a particular reporting period during the update process. By default, do not activate the HOT for loading if this file is missing. This check is made if the maintenance option to load Customer ID's from ticket files is ticked.

Net Remit

Add auditing of baggage allowance in Net Remit deals.

Version 2.00p

1 July 2009

Database Update

Fix problem for at the end of Auto update where the Maintenance form is not closed to allow AirConnect to drop and start Reindexr.

Fix problem when trying to add a file to an empty HAZ file. Also, add more information if there was an error while attempting to zip up a file for AirConnect during the Working process.

Version 2.00o

30 June 2009

General

Ensure that we do not trigger a "Different INI" message if the only difference is that the INI does not have a trailing backslash on the folder name.

HOT Load

When checking that the HOT Header line is valid, check that the BSPI matches the setting in the CONNECT.CFX file (at least that the country code of the HOT BSPI matches the country code of the licensed BSPI) as well as checking the country code ie do not load HOTs for other locations.

If we find an error when trying to merge two HOT files together show a message rather than raise an exception so auto database update proceeds without a pause.

Add default Customer ID Agent Group so that if we do not find a Customer ID in the Ticket file, we use the issuing IATA Number to at least populate a default Customer ID.

Version 2.00n

22 June 2009

General

Fix problem where the installation uses the default AirConnect folder and the new functionality of forcing the root folder to be the folder where the AirConnect executable exists does not work properly.

If the INI file specifies a different set of pathnames to the default using the AirConnect executable path, prompt the user that there may be a problem and save the old pathnames in a new section in the INI file.

For File Listings, show contents of installation, oldinstallation, startup, settings, login and backup sections of the INI file

Tax Audit

Add tax audit special rule to allow exclusion of a list of Tour Codes from the application of a tax/levy.

Add tax audit special rule to allow specification of distance from a specific port.

Version 2.00m

17 June 2009

General

For File Listings, show short (8.3) path names.

Database Update

Add option in Maintenance to pass short path names to Reindexr. Automatically set this option if we find a space in the installation path name.

Statistics

Add option to modify O and D transit to ignore flight time and Time Zone difference between origin and destination.

For Pivot Origin and Destination Itinerary Analysis, add fields to show Origin and Destination Region and Area combinations both Inbound/Outbound and Sorted.

For Itinerary Pivot, add number of short haul and long haul sectors.

Version 2.001

17 June 2009

General

To assist in moving AirConnect folder to a different location, only use "non-Temporary" Folders derived from INI file if specified by a command line parameter of /USEINFOLDERS. If this command line is absent, for "non-Temporary" folders we use the default folder structure with the root folder being the location of the AirConnect executable.

When generating a file listing for support purposes, list the contents of the Option table.

Database Update

When starting a multi-installation update, allow the start of the update to be delayed until a specified date and time.

For Multiple Automatic Updates, ensure each entry in the log files have the country code and root folder listed so we know exactly which installation the log refers to.

If we try to delete records for a billing period from a table and the table does not exist, do not generate an error message.

At the beginning and end of database update, log disk space available for main database and local database folder (if active). Also, when generating a file listing, show drive size and space characteristics for each of the main folders we are listing files for.

Modify method of starting copying list of files when returning to the Maintenance form after external Reindexing has completed. This avoids problems on some PC's where the operation halts waiting for a mouse move or key stroke.

During Database Update and when generating a File List report the PC's memory status.

HOT Load

Fix problem loading Banking Code from CAT files.

Statistics

Fix problem when selecting Own Carrier Code for ticket level Pivot where we get an access violation when an installation does not have permission for modified destination pivot.

After editing Redefined Area and Region Codes, make sure that these are re-loaded into memory so Pivot fields take into account the new settings.

Add "sorted" O and D Pivot fields where the origin is reported as the alphabetic first of orig/dest and the destination is reported as the alphabetic last of orig/dest.

Fix problem in Pivot when generating O and D origin and destination Area and Region introduced when allowing customization of Area and Region codes.

Tax Audit

Add installation permission to enable tax auditing with data supplied from the IATA TTBS. Departure Tax updates are available on request and at a cost. IATA charges have significantly increased and this facility is no longer available free of charge.

Ticket Inquiry

Add option in Ticket Inquiry to search for documents with Notes.

Version 2.00k

28 May 2009

Database Update

Add option to run the Working/Database Update process for multiple countries and/or airlines automatically.

Allow automatic update to work when the installation cannot download files from BSPLink. This combines the Working and Update processes and also enables the process to be delayed to begin on a specified date and time.

Add transfer timeout of 5 seconds when attempting to FTP files from BSPConnect website. This helps during auto updates where it is not critical to receive these updates and we want to keep going and process the HOT files which are of greater priority ie we don't want AirConnect to halt indefinitely waiting for these files.

General

Add button to quit from AirConnect when selecting a configuration to load.

Add option to save report settings to a file that can be emailed to another user and loaded by them to replicate a report.

Fix problem where an error message is generated if we have a problem opening the versioninfo zip file. If we can't open this file, just ignore it.

HOT Load

Fix problem where a HOT is downloaded from BSPLink and is to replace the contents of a HAZ file which, after deletion of the HOT inside the HAZ file, cannot then be opened to add the new HOT file.

Modify HOT Merge process to finish even if we do not find file totals. Ensure that we do not process a HOT in the Working process that does not have a file trailer.

Modify progress bar when checking HOTs to reflect additional checking that needs to be run in some installations, for example, when loading daily HOTs.

Refund Audit

Set Audit to Review Status if document cannot be found and reject Refunds of Exchange tickets but set status to Review

Statistics

Add week of issue to Pivot Report. This is the date of the Sunday at the end of the week that the ticket was issued.

Version 2.00j

14 May 2009

General

For split period installations, ensure that all tables in Loadable are validated on startup, not just the "current" split period.

Track current software version and entry and exit date and times so we can tell when to "force" full database validation to occur on startup.

HOT Load

Add support for loading Ticket Office HOT files. This feature is controlled by a license permission.

Statistics

When re-calculating class proration values, do not change existing assignment of class group.

Tax Audit

When auditing leg-based levies, make sure that we only look at own carrier leg.

Ticket Inquiry

Add Ticket Inquiry search by PNR. This feature is controlled by a license permission.

Version 2.00i

8 May 2009

HOT Load

Fix problem where Daily HOTs are combined where the update process does not automatically flag an already loaded HOT to be re-loaded when more files have been added to the HAZ file after the initial load.

Statistics

Add own carrier and own code-share carrier fields to pivot table.

Add flight departure time to itinerary pivot.

Add fields to the itinerary table to show prorated passenger number based on straight-line and class-weighted mileage. This is controlled by a license permission

Fix problem on Itinerary Pivot where the Turnaround Point Region and Area codes are blank.

Add options to Pivot to ONLY report Airline Iata Number and/or Carrier Code if it exists in a specified list.

Fix problem loading a saved Pivot Report where the Agent group gets truncated to 7 characters.

Fix problem where ticking "Use Default Currency" for the Pivot Table Report does not work.

Change short haul international to be based on Km's traveled with a default of 3500 km.

Version 2.00h

29 April 2009

Statistics

Add option to redefine Area and Region codes on the basis of individual airline requirements.

Version 2.00g

28 April 2009

Database Update

Reindex the HOT Filename Mask table before accessing it during Database Update operations.

Fix problem during Local Database Update for Split Period installations where data to be overwritten by a Reload was not being removed resulting in duplicated data.

HOT Load

During HOT Load do not attempt to search for original ticket for exchanges if the Maintenance option "Close Indexes while loading a HOT" is set.

Fix problem when deleting records from ticket history and statistics when we are re-loading a HOT where, if we have permission for Head Office or for Loading Ticket Office Sales, too many records are deleted.

Add permission to Mask Credit Card Numbers in Hots. During the Working process, mask Credit Card Numbers in the original HOT file (FPAC and FPIN) so no full credit card numbers are stored anywhere in the AirConnect system. This is controlled by a license permission.

Net Remit

Fix Net Remit validation error message where valid gross fare was not found and the error reports not found in the first 0 (zero) sectors.

When copying a ticket from Ticket Inquiry to a Net Remit test ticket, do not copy the supplementary commission.

Report Viewer

Fix problem opening a report file where unzipped file is not found in the temporary folder.

Statistics

Add Own Carrier Flight number to Itinerary pivot fields.

Add viewer to show fields when selecting fields for Pivot Report

Add option to Pivot Report to use default currency. This helps when using a saved report for multiple country installations.

Ticket Inquiry

Fix problem saving report settings from the ticket inquiry dialog.

General

Fix problem when unzipping contents of a zip file where the Pathname is included in the zip file.

Version 2.00f

3 April 2009

HOT Load:

For Exchanges, Refunds, ADMs, and ACMs, if we find the original ticket, populate the original ticket date of issue.

When updating a HOT and no auditing is required, do not open the audit table in the temporary folder. If the HOT Load is aborted by the user we no longer get an access violation when checking the database when restarting AirConnect.

When re-loading a billing period and the option to Combine Daily HOTs is active, delete the HOT Load reports and the Audit table if they already exist.

Fix problem loading CAT files for USA installations where itinerary flight date is not loaded.

Statistics:

Add billing period comparison range to Pivot Table Report.

Add billing period month and year to Pivot Table Report.

Add license permission to analyse ticket Origin and Destination segments on the basis of transit times to form the basis for comparison with market share statistics. This feature is controlled by a license permission.

Add additional fields to pivot tables to expand options available for Sector Origin and Destination, Ticket Origin and Destination, and Furthest Port and Own Furthest Port to show Country Names, Region Names and Area Names.

In the Pivot Table dialog ensure "Convert to" currency code is set to USD by default for USA installations.

Show list of HOT database updates completed in the Pivot Report dialog.

Version 2.00e

23 March 2009

General:

Modify checking for available physical memory.

HOT Load:

Add support for installations that receive HOT files fortnightly that contain 2 weekly billing cycles.

Relax strict Billing Analysis End Date (BAED) checking when merging daily HOT files resident in a HAZ file just prior to loading the HOT into the AirConnect database. Add error checking when HOT merging fails.

Add field to update table to track current total number of files in a multi-file HAZ file that need to be done.

Incentive:

Add class-based percent to calculate yield driven incentive payments using Pivot Tables.

Net Remit:

Add field to Net Deals to validate mixed class open jaw.

Version 2.00d

19 March 2009

HOT Load:

Fix local database update when using URL's to specify path to AirConnect data.

Add Maintenance option to disable prompt when a HOT file has already been processed and just move the HOT file to the Duplicat folder. This is especially useful when "Combining Daily HOTs" where we often get a daily HOT twice.

Version 2.00c

18 March 2009

General:

Include temporary folder in file listing.

HOT Load:

When renaming "processed" files in Working prior to "re-preparing" them for AirConnect, only remove the AirConnect generated filename prefix just before processing the file. This avoids renaming conflicts when HOT files have the same name, for example, some BSP's provide HOTs with the same name every month and others repeat the same name for the same month but in different years.

When processing a HOT in the Working process, if the the HOT already exists in the HAZ file and the user elects to not overwrite the existing file in the HAZ, move the HOT file to a new folder called Duplicat.

When creating multiple HOT files from one HOT during the Working process, create these files in the Temporary Working folder so if the Working process fails for some reason, they are not in the Working folder and available for the user to select as part of the Working process which causes duplicate documents to be loaded.

Allow the Working process to cope with a zip file containing a set of zip files.

Version 2.00b

17 March 2009

Database Update:

When checking for disk space required when copying database tables to and from a local drive during local database update, fix problem where some files were counted more than once resulting in unreasonable amounts of disk space being required.

HOT Load:

Add processing to check the number of items in a HAZ file during the update process for installations that have elected to load HOTs daily.

If the "Combine Daily HOTs" option is activated, make sure that older "non-daily" HAZ files can be loaded without turning off the "Combine Daily HOTs" option to facilitate re-loading data.

Statistics:

Add configuration file option to increase number of agent groups that are available for the Pivot Report. This feature is controlled by a license permission.

Do not show "greyed out" Pivot Data fields that will only ever be available to Agents in the Airline version of AirConnect.

Rearrange selection of Pivot Data Fields into logical groups and place on different tabs on the field selection form. Also change the order of the fields into a more logical sequence.

Version 2.00a

3 March 2009

Database Update:

Clear out the billing period table when doing a re-load.

When re-starting the software after reindexing after a database update, ignore the warning message that the license is about to expire or needs upgrading.

HOT Load:

Allow Airline HOT zip files to contain two separate HOTs, one for Domestic and one for International.

Fix Furthest port calculation where we have a one-way international ticket and the destination is closer to the base port than the origin and the origin is in the same country as the base port.

When combining daily HOTs and we can calculate the billing period from the Billing Analysis End Date, do not bother to find the billing period from the billing period table.

When doing a reload of a split period installation and checking to see if HOT files exist for a given split period, handle the case where HOT filenames are prefixed with the Country Code.

Fix problem loading Exchange original document info.

Statistics:

Add Agent IATA Region to Pivot data.

Version 2.00

19 February 2009

General

Change currency code BHD to 3 decimal places.

Change currency code QAR to 2 decimal places.

HOT Load

CAT file support (USA HOT files)

When accumulating data for the HOT Load Summary Country and Tour Code sections, only use the first character of the STAT code so we only get one line per country and per Tour Code.

Fix problem with HOT Load Summary Country Code report where Refunds, ADMs and ACMs can now have a country code assigned because we found the original ticket and therefore these documents should not be added to the Refund, ADM or ACM totals.

During HOT Load, if we find a refund (or an exchange, ADM or ACM) and we have found the original ticket, flag that ticket as having been refunded (or exchanged or ADM'd or ACM'd). This is controlled by a License permission.

Fix load of Coupon Usage Indicator for conjunction tickets.

Fix load of PNR to eliminate leading spaces.

Statistics

Fix problem in origin stats where some entries do not have the country code prefixing the origin port code.

For airline version, add option to prefix the turnaround point in the statistics table with the country code (as for the agent version). This is controlled by a License permission.

Tax Audit

Add option for tax audit entries to specify a maximum tax amount to be charged.

If we are rounding a non-zero amount in tax audit and end up with a zero amount after rounding, set the amount to the minimum rounding amount.

Add new tax audit rule to only check the class on the first outbound sector (or first international outbound sector for international taxes).

General

Default own country code to the country code in the license file.

Add option to change the Temporary folder from the Local Options form.

Change currency code OMR to 3 decimal places.

Database Update

Add prompt message to overwrite existing item in a zip file during the "Working" process.

At the beginning of the "Working" process, delete all files in the Temp\Working folder. Any files in this folder at this time are the results of a failed "Working" process and could interfere with the current "Working" process.

HOT Load

Add option to amalgamate daily HOT files into a weekly, fortnightly or monthly HOT (depending on configuration file and maintenance options)

When merging daily HOT files, allow for both HOT files to possibly be empty

During HOT Load, when we get a Form of Payment Amount for a Cash Refund, add the amount to the Cash Totals not the Credit Card Totals.

Recognize all document types beginning with ACM as an ACM (except ACMR) and with ADM as an ADM.

Make sure that the country code is automatically set on the HOT Filename Mask table when entries are saved.

When checking for HOT Load Errors, do not show an error if the COBL (Commissionable Amount) is zero and the CORT (Commission Rate) is also zero and the COBL does not equal TDAM (Total Document Amount) minus Taxes.

Statistics

If we have an entry in the class weight proration table that has zero value (and is only there to setup the class group for that class), use the default class rate rather than a rate of zero. Also, use the default class group if the class weight proration entry has a class group of Unknown.

Add currency code to the heading of the pivot data in the Excel spreadsheet, useful if the amounts have been converted to another currency.

When showing the class proration data from Maintenance allow editing of standard class rates while viewing the calculated rates.

Make sure we can handle currencies with 3 or more decimal places when we show the class proration table which requires an extra decimal place to be shown.

Version 1.82m**22 January 2009****Ticket Inquiry**

Fix Ticket Inquiry for Split Periods to only check split period tables instead of all ticket history tables so that Related table in particular is not momentarily closed causing the current position in the file to be lost and not all related documents found.

Version 1.82l**16 January 2009****HOT Load**

After unzipping a HOT downloaded from BSPLink, if we find that it is ReadOnly, remove the ReadOnly flag so processing can continue.

Only attempt to find missing taxes during HOT load if the total taxes found in the TAXA fields exceeds the total taxes loaded from the HOT tax records.

Version 1.82k**16 January 2009****Audit**

Only auto-authorise ADMs and ACMs if their remittance amount equals or exceeds the current tolerance setting established in Main - Maintenance - HOT Load.

HOT Load

When using the new method of removing existing billing periods during database update from database files, do not bother to try to copy the table to the temporary folder.

Ignore checking for filename prefix when preparing a file for database update during the Working process.

Activate option to allow taxes to be assigned to credit card total first. This has always been the case but the BSP appears to take Fare from the credit card total first so we need to be able to deactivate this option.

Net Remit

Allow NDL export by range of Deal codes.

Adjust NDL output to more exactly match PALMS and allow agents to load the NDL files.

Adjust NDL output to make sure all fare basis sets are in sequence.

Statistics

Add extra parameters to pivot table reports to replicate entries on BSP Reconciliation Summary.

Fix problem that Year of Issue on itinerary pivot is truncated to two digits when the option to consolidate is active.

Statistics

Add open jaw information to ticket history tables for pivot data report. Also add outbound/inbound indicator on itinerary pivot. This function is controlled by a License permission.

Fix Stat Report when using Current Agent Only with Airlines by month to fully populate airline name on second comparison date range (left column)

Add new entries to airlines table to generate new BTX file with updated airline list.

Modify finding turnaround point for one-way tickets.

When generating a Marketing Report to Excel grouping by Agent Iata Number, make sure that the number format is set so that we do not see thousands separators.

Tax Audit

When activate Infant No Seat rule, populate the infant rate if it is zero when saving the tax entry.

Increase size of list of countries fields to cater for GB tax Bands. Also, on tax rules data entry, change "Departures to County" label if the special rule "Departure To Countries are Next Stopover" is active.

Version 1.82j

16 December 2008

Database Update

Make sure "mismatch" message does not appear in the maintenance form when we have returned from reindexing after a HOT load Local database update - we just proceed to copying the files to the server.

Add option to delay copying files to server after completion of a Local database update the PC time is in a specified time window e.g after hours.

Fix problem where, for drives with multiple AirConnect installations, the List of Files to copy after a local database update is active for all installations. This is fixed by making the file list filename specific to the installation. Also, make sure that this file list is deleted early in the Database Update process.

HOT Load

Fix problem where auditing of commission-only ADM's and ACM's versus records in the local transaction table was generating invalid adjustments.

Fix problem with comparing Tax amounts with local transaction

For multi-HOT installations allow a new HOT to replace an existing one in a HAZ file.

Add option to re-load a HOT but only add new agents

Fix problem populating HOT file mask table when no HAZ files exist in the Inbound folder.

Allow Reload of specified split periods.

Fix problem loading prorated stats code into the availed and turnaround route code statistics tables when "Extra Pivot Fields 2" permission is active.

Statistics

Fix problem where error occurs when generating a ticket header pivot including "Balance Payable" field.

Transactions

Allow for BSPLink documents prefixed with zeroes when checking if processed by BSP using "BSP" button in Transactions - Print & Authorise

Version 1.82i

14 November 2008

General

Implement credit card number masking. ADMIN user will always see full credit card but other users will see the credit card numbers partially masked.

Database Update

Reduce default Reindexr start delay from 600 secs to 60 secs.

Fix problem where AirConnect does not restart properly after Reindexr has finished. Problem for users with a User ID of less than 5 characters and for installations using the "AirConnect" folder.

HOT Load

When checking during HOT load that all HOTs are present in the HAZ file, we need new fields in the HOT Filename Mask table to show the first and last billing periods that the mask is active for. For the purpose of HOT Load, we ignore the Active field. This allows users to re-load old HOTs without generating an error message that a HOT is missing from the HAZ file.

Allow empty HOT files to be processed in Working.

Adjust comparison to local transactions to take into account that commission is held positive on HOT but CP will be negative on Refunds.

Transactions

Allow for BSPLink transactions with short TDNR that are prefixed with zeroes so that they can be marked as "processed" and link to transaction notes

Fix problem finding Processed Transactions when the installation has ticket history split into periods.

Version 1.82h**31 October 2008****Net Remit**

Trim filename for NDL files to eliminate annoying spaces.

When exporting PALMS Net Deals to an NDL file, reindex the Net Remit database to ensure all required deals and components are exported. Also ensure the correct query is set on the Control, Additional Sectors and Domestic Sectors tables.

Statistics

Add Total Commission amount to Pivot Table data.

Add OneWay / Return calculation to SPA's

Version 1.82g**31 October 2008****HOT Load**

In the Working process, do not search the HOT filename mask table for a match if the Maintenance option "Billing Period from Filename" is not set.

Net Remit

Fix problem with format error on filter button hint when adding agents to a Net REmit deal.

Version 1.82f**29 October 2008****General**

Fix problem with File Listing where file attribute is found to be greater than 255. Also add hint to the Files button in Maintenance.

Database Update

Fix problem where, for the agent version, one set of statistics tables did not have entries deleted for a billing period that needed to be removed.

Modify method of removing billing periods from ticket history and stats tables.

Statistics

Add advance purchase in days, weeks or months to pivot data.

Add Billing Period End Date to pivot table. This is added to the Billing Periods table automatically when a HOT is prepared for Loading in the "Working" process and when a HOT is "Updated" into the database.

Add more Data Fields when arranging a pivot table.

Fix problem where unchanged report drop down selections are not saved after being loaded and some items changed.

Add field to Pivot: "Gross Fare plus Penalty" and "Taxes plus Levies minus Penalty"

Version 1.82e**21 October 2008****HOT Load**

Fix problem finding original ticket when auditing refunds in split period installaions.

Version 1.82d**20 October 2008****General**

Add Config file Site ID to the Title of all forms.

HOT Load

Fix problem for agents uploading HOT files from BSPLink after the cutoff for airlines sending RETs to primary sFTP site.

Support multiple HOTs per period for airlines.

Fix problem extracting reporting period from a HOT filename that has a country code prefix.

Fix problem for multiple HOT HAZ files when unzipping the second and subsequent files, the file will not be unzipped and added to the list of HOTs to process if the file already exists in the Temporary folder, perhaps because a previous load failed.

For the agent version, if we encounter unlicensed agent IATA numbers during the automated database update, do not prompt the user as to whether they want to view them as this interrupts the automated process.

Variable Commissions

Fix problem creating a new Variable Commissions deal.

Modify Variable Commissions edit form with database navigators horizontal instead of vertical.

Version 1.82c**10 October 2008****Transactions**

Fix problem sending RET files to BSP via HTTPS.

Version 1.82b**8 October 2008****Database Update**

Fix problem loading Net Remit update file.

HOT Load

When processing Working, ignore HOT filename masks that are inactive.

During a Reload, if a HOT does not contain the specified number of elements, do not show an error message.

General

Restore display of airline-specific bitmap on the main menu.

Add validation when saving entries to the SPA table to ensure no duplicates are created.

HOT Load

Add button to maintenance to re-load all HOTs.

Amend loading taxes from the TAXA fields to ignore non-numeric characters at the beginning to fix problem where the currency code get overwritten by the currency amount e.g should start with NZD but actually starts with NZ and is loaded as a tax code NZ.

For database update with split periods, when we restart AirConnect after completion of re-indexing, we now handle the situation where the installation is for \BSPConnect\AirConnect and there are other countries also installed ie we need to assume a /INI= parameter.

For split period installations, when AirConnect drops to perform a Reindex, create a file in the AirConnect folder to warn other users not to log in to AirConnect as a database update is under way.

License

Add capability to accept a new license file requiring extra fields in ticket history and/or stats but delay the reload of data to a later date.

Check for downgraded ticket history and/or stats license options when implementing a new license file received via DirectLink.

Add license permission: Downgrade Expiry Date. Date after which the downgraded options in the new license files are implemented - usually set to 2 weeks after the license file was created/modified or sent by DirectLink.

Modify DirectLink to send license files up to the FTP site even if licenses are emailed.

Modify DirectLink email subject for license files to indicate the country code and site ID.

Net Remit

Generate deferred Reject record if ticket passes the Net Validation with warnings and no adjustment amount.

Ticket Inquiry

Fix problem when clicking on the Customer ID search and an error message appears.

Print Exchanged document number and coupons on Exchange tickets when printing Ticket Summary to Excel from Ticket Inquiry

Tidy up visibility of elements on ticket inquiry form.

Transactions

When clicking on the Users button in Transactions Browse, make sure that we stay on the same record.

Version 1.82

29 August 2008

General

Modify generation of AirConnect file listing to show contents of \BSPConnect folder (but not sub-folders) and the Local Database Update folder if it has a different root folder than \BSPConnect\Airconnect.

Handle up to 96 taxes

HOT Load

On HOT Load summary, show document number which has the highest number of taxes.

For local database update with split periods, only copy the update table to the "check" folder after reindexing and final copy operation has completed.

Add Disk space checking to the new file copy progress bar used for local database update.

Add maintenance button to re-copy all files for the latest local database update.

Ensure local database update Local Options are active for installations with split periods.

Statistics

Add Form of Payment as an option for the Pivot Table report.

Transactions

Add default login IDs and passwords for new sFTP site for transferring RETs to BSP.

Version 1.81y

22 August 2008

General

Add option in maintenance to generate a full list of files in the "AirConnect" folder.

Database Update

Add option for Local Database Update if the license file specifies ticket history and/or statistics is split into billing months.

For split period installations, trap exception if table does not exist when opening ticket history view.

For split period installations, fix problem when searching for refund original document and the split period data for this document is missing.

Add sFTP host address for retrieving HOT files from BSPLink to maintenance form.

Tax Audit

Change method of processing excluded ports when the option for the port list to apply to both origins and destinations is active.

Add filter by single tax rule on tax/levy rules form.

Add filters by start date for tax and levy rule data entry.

Transactions

Add alternate sFTP host address and date from which this address applies.

For RET transfer to sFTP site via HTTPS, add X.509 Certificate validation details to maintenance.

Version 1.81x

15 August 2008

Database Update

Add option for Local Database Update if the license file specifies ticket history and/or statistics is split into billing months.

Fix problem updating airline table from airline database update.

Tax Audit

Add tax audit rule where fuel surcharges are exempt for sectors as long as they have the same fare basis code as the first international sector or the last international sector (for return tickets).

Statistics

Fix problem where "Comparison Flight Dates Only" option when generating a pivot table was not working.

Fix problem finding SPA' where a destination port is specified.

Add Net Fare plus Taxes field to pivot data.

Version 1.81w

5 August 2008

Database Update

For multiple HOTs per period installations, check that the prepared HOT file has all the expected HOTfiles before updating the database.

Tax Audit

Add Country of Origin field to tax and levy tables.

Version 1.81v**28 July 2008****Database Update**

Only allow load of database update files that are a maximum of 5 days into the future.

HOT Load

Handle HOT zip files that contain two files for the same period e.g. one for international and one for domestic. Note that we have to merge these two HOT files together by scanning through the two HOTs side by side and adding agents from both or just one. We assume that the agents in each HOT are in IATA number order.

Add option to retrieve files from BSP via sFTP. For agents, this requires a table of HOT files that contains the mask we are looking for and the sFTP login ID and password.

Implement automatic sFtp retrieval, and HOT Load at specified day of week and time.

Net Remit

Ignore blank records when exporting PALMS NDL and XML files and reset Header and Component record counts prior to exporting.

Do not allow blank PALMS deal entries to be saved.

Change height adjustment on "Departure Dates/ Day of Week" box on the Net Remit Deal form if no permission for weekend surcharges.

Transactions

Add index to transaction table to improve performance of discrepancy report.

Version 1.81u**3 July 2008****HOT Load**

AIRConnect can now handle HOT files that contain multiple periods within the same HOT. These are often referred to by the BSP as Grouped HOT files. During the Working process, AIRConnect will create multiple HAZ files.

Net Remit

Fix problem in Net Remit Test Tickets when adding a new sector.

Tax Audit

Add filters and extra sort by index to exchange rate table viewer.

Version 1.81t**3 June 2008****Net Remit**

Activate the queries on each table as Component and Fare basis set changes (now that controls disabled).

Adjust Rounding factor on NDL output.

Take the Net Deal filters into account when exporting PALMS deals but only consider Palms-Type deals

Disable WritePalmsNDL button if the Net Deal is not a PALMS-type deal.

Fix assignment of OpenJawStartSector for Own Carrier Open jaw.

Version 1.81s**3 June 2008****Statistics**

Add end of month table to modify flight month and year when generating a Pivot Table.

General

Add support for more than 512 agent IATA numbers in the AirConnect license file (up to 1536).

Add User permission to view credit card numbers. If this option is not set, then credit card numbers are always masked.

Version 1.81r**3 June 2008****Statistics**

Add Fare box, Equivalent Fare Paid box and IT, RtW and "Special" ticket indicators to the Pivot Table fields.

Add Cash and Credit Card amounts to the Pivot Table reports to replicate columns on BSP Statements.

Add total kilometers flown to the Pivot Table reports header data.

Fix problem when generating a ticket itinerary pivot and the installation does not have permission for first ticketed flight date (Extra Pivot Table Fields 2).

Modify Pivot field selection form so that it's screen position is saved and re-loaded.

Transactions

Allow characters other than A to Z and 0 to 9 when entering Email and BSPLink passwords.

Version 1.81q

3 June 2008

Statistics

Add Group Codes to Customer ID.

Fix problem when generating a ticket header pivot and the installation does not have permission for first international flight date (Modified Destination Report Pivot).

Transactions

Add an option to disable double click event on the Transaction Print and Authorise grid.

Change Discrepancy Report to allow selection of Transaction date of issue range as well as original Ticket date of issue.

Version 1.81p

29 May 2008

HOT Load

AIRConnect can now convert Unix HOT files to PC HOT files so they can be loaded without user intervention. During the Working process, if we do not find a CR/LF in the first 2048 characters of the HOT but we did find a Unix newline then convert the HOT from Unix newline to Windows CR/LF line termination.

Net Remit

Add field to Net Deals to force selection of highest net level.

Statistics

When loading customer ID's from an external text file also check for conjunction ticket numbers so that they do not appear in the "Not Found" list.

Add an option to load Store Codes from an external text file in the same way as customer ID's. Note that "Unknown" Store Codes will need to be added to the Store Code table. This facility is controlled by a license permission.

Add extra Pivot table date fields (Issue Year, Flown Year and Flown Date Range Comparison).

Statistics

When creating a ticket header pivot table, add related document TACN and TDNR for tickets that have "in conjunction" ticket information in the endorsements field. Add Endorsements/Restrictions to the list of pivot fields.

When loading Customer IDs or Store Codes from an external text file, add ability to load from previous and next periods as a check. This facility is controlled by a license permission.

Add configuration option to Extend Store Code field length to 10 characters. This facility is controlled by a license permission.

When loading Customer IDs or Store Codes from an external text file, for documents that we could not find in the current HOT, attempt to find them in the existing

database before writing them to the "Not Found" folder. This facility is controlled by a license permission.

Add configuration option to recover the originating agent IATA number from the Store Code table. This facility is controlled by a license permission.

Add configuration option for special levy audit rule where fuel and insurance surcharge are included in the gross fare but not as a Q surcharge. This facility is controlled by a license permission.

Increase number of Store Code Groups from 5 to 10. This facility is controlled by a license permission.

Add option to attempt to find Store Code in the Endorsements field if we were unable to find the document in the external file.

When loading store codes from an external file and we are searching previous billing periods for documents that were not found in the current period, ignore document type ie set the store code of all documents with that document number.

Add function to import Store Code Groups from an Excel file.

Make sure all form captions and hints that refer to Store Code are changed to reflect the description entered in Maintenance.

Add option to establish customer ID on the basis of credit card number.

Add Customer ID field to customer ID Mask table so that the Customer ID Translation option does not need to be used making it easier to generate "translated" Customer IDs.

Ticket Inquiry

When performing a ticket inquiry search for a list of document numbers, add an option to only look at the first 10 numeric characters on each line.

Add Store Code and Store Code Groups to Ticket Inquiry search.

When searching for a list of documents in Ticket Inquiry, show the number of documents not found and the total number searched for when showing the list of documents not found.

Transactions

When transferring RETS to IATA RDPC via HTTPS, add an option to display details of the transfer.

When testing to see if sFTP or HTTPS transfer of the RET succeeded, if we do not find the file present after transfer it is likely that the "scavenger" program has already removed the file from the sFTP site so modify the email sent to the RDPC to request an urgent confirmation that the RET file was received. Essentially, we have to assume that if the login to the sFTP site succeeded, the RET file was successfully transferred.

Add maintenance option to always transfer RETs to RDPC sFTP site manually using own web browser.

Version 1.81o

07 May 2008

Net Remit

Add airport code field to the Excluded Flights table. This airport (or city) must exist on the itinerary for the excluded flight to apply to the ticket.

Add Applicable Net Level classes to the Add-on Sector table so that add-on sector classes can be limited to only apply to specified classes on the Net Level e.g. if the add-on sector is in Y class then the Net Level must also allow Y class.

Fix WildCard Class match when validating Fixed Class using Net levels with Class plus * (e.g. H* etc)

Fix Own Carrier Open jaw where first and second sector flown is other carrier.

Change check for Carrier in included/excluded flights on Net Level to use ValidCarrCode which allows carrier codes that have numeric characters

Add Z-zones and X-zones to Net level Flights (inbound and outbound) for excluded and included flights when defined by sector. Also expand validation check to any sectors that are not strictly Inbound and not strictly Outbound and make sure with OpenJaw that Add-On sectors are reviewed just for each leg to see if they should be charged and change Destination search to find last occurrence of destination in itinerary and Via Port Search to find the first occurrence.

Tax Audit

Add double click event to the database grid to allow the tax entry form to set the double click event of its navigator to the "New" button event.

Transactions

Add capability to send a RET "manually" by starting Internet Explorer and setting the MRU list for the file open dialog to show the RET file that we want to transfer.

If a RET fails to be sent via sFTP or HTTPS, ask the user whether they want to re-try sending the RET using the same protocol.

When testing sFTP or HTTPS for sending RETs to IATA RDPC, add an option to use the Test Account.

Version 1.81n

23 April 2008

Net Remit

Provide option for BSPs that do not support Net remit to generate Net Reject Adjustments with Fare and Commission amounts and blank NRID instead of using Supplementary Commission. The option can be found in Net Remit Maintenance, in the "other" tab and it is called "Generate ALL Net Reject adjustments as Fare"

When revalidating all rejects using "Search all deals" allow two errors before dropping out from each ticket validation to improve the chance for the Net Deal that includes valid Net levels to be assigned to the reject.

Note: This does not apply to HOT Load which will reject on the first fatal error (i.e. on Deal rules that get tested before Net Levels - Other carriers etc)

Ignore blank Excluded Flights records.

Transfer STAT from Ticket to Net Reject so that all ADMs created for Net Reject adjustments are coded with the same STAT code as the original ticket.

Apply MatchQuality particularly where child and infant FareBasis codes are used for Add-On Sectors as well as adult FareBasis codes so that the actual child/infant Net level for the Add-On is applied.

General

Only calculate GST on Fare, Commission and Supp. commission when the tax code on the ticket is the GST Tax code and the ticket is Domestic. This is to be controlled by an option in Main – Maintenance.

Version 1.81m

22 April 2008

Backup

Improve backup zip checking for 2Gb limit.

HOT Load

Reindex agent table before loading a HOT. This helps ensure that duplicate IATA Numbers are not added to the agent table.

Statistics

Modify method of calculating gateway ports. Inbound now works backwards along itinerary to find the first origin port in the list of gateways and Outbound looks forward to find the first destination.

Add option to populate the original ticket prorated stats code on ticket history for ADMs, ACMs and Refunds if we can find the original ticket.

Transactions

Add option to email agent notifications to own email address for later confirmation and forwarding from own email system.

Add settings for HTTPS Proxy sFTP of RETS.

Fix problem rejecting a Transaction from Transaction Print and Authorise.

Version 1.81l

14 April 2008

Statistics

Fix problem where ticket header pivot data includes inserted transit sectors when totalling number of sectors on the ticket.

For pivot report, change default blank class group to a blank rather than the word "Class".

For pivot report, change default length of stay to zero not 365 days.

Version 1.81k

4 April 2008

Backup

Upgrade Airconnect zip backup module for better error handling and ability to span zip files where the backup zip file ends up larger than 2Gb.

Version 1.81j

3 April 2008

Transactions

Add email notification that RETS have been sent via sFTP to the DPC.

Version 1.81i

2 April 2008

Transactions

Add capability for RET upload via HTTPS protocol.

Adjust automatic sFTP user ID's and passwords for the NZ, FJ, TO and WS BSP's.

Version 1.81h

1 April 2008

Net Remit

Fix problem adding transit port transit times to Net Remit Test Tickets created from ticket inquiry.

Statistics

Add Extra Pivot Table Fields: Credit card Prefix (eg AX or TP1086). This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: First flight date on itinerary (for advance purchase)
This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Conjunction indicator on Itinerary (populate a primary ticket number subtractor (2 digit numeric to subtract from Conjunction Document number to arrive at primary) This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Whether ticket has a Tour Code or Not Y or N. This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Outbound and Inbound Gateway Ports on header and Itinerary. This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Outbound and Turnaround country gateway port eg via LHR where turnaround point is EDI. This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Ticket level Prorated Stats code on Itinerary. This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Extra Pivot Table Fields: Stopover in airline's own country: Number of Days stopover outbound, inbound, and turnaround (Total and Carrier (Tacr) Own Country). This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add Pivot Field: Issue Month based on Sunday as the End-of-week.

Add Pivot Table Field: Total and Own Carrier (Tacr) country code days stopover (total of outbound, turnaround and inbound). This feature is controlled by a license permission and requires a reload of all HOT data, so contact BSPConnect if you would like it.

Add local option to disable checking for Excel when starting the pivot table dialog.

Add selections for Pivot table report for reporting all entries without a specified TACN or CARR code.

Only connect to Excel when arranging the Pivot Table. This avoids potential trouble trying to open an Excel spreadsheet while AirConnect is running.

Transactions

Add extra sFTP control parameters.

Version 1.81g

19 March 2008

HOT Load

For the agent version, when processing an agent HOT during "Working", the HOT needs to be scanned to ensure that at least one IATA number exists in the license file otherwise it will not be added to a HAZ file.

Statistics

Add capability to generate Pivot Tables in Excel spreadsheets from the pivotable data.

Fix problem running the destination report of do not have permission for store-based reporting.

Version 1.81f**10 March 2008****Database Update**

If database update indicates a previous delete-pack cycle failed but the table does not exist any more, do not issue an error message and abort the whole update.

HOT Load

When loading a file of document numbers with related customer ID information, allow ranges of document numbers to be specified.

Don't open audit table during HOT Load if no auditing is required.

Net Remit

When viewing Agent Groups from the Net Deal, set the default query before showing the form otherwise we see the agent group code for all deals, not just the current deal.

Statistics

For date format other than dd/mm/yyyy, adjust the spin edit control order to better reflect the system date format.

Add filter selection when generating pivot table to specify ticket origin country and list of turnaround countries.

Tax Audit: Add region codes for EU-Schengen and EU-non Schengen.

Transactions

Add sFTP capability to upload Transaction RETs to IATA.

Version 1.81e**25 February 2008****Statistics**

Add configuration permission for Multi Currency HOTs. This fixes problem generating Pivot table data for installations with multiple currencies in HOT files.

Version 1.81d**18 February 2008****Statistics**

Fix problem introduced with the addition of the Premium Economy Class Group.
Note: Premium Economy Class Groups for individual airlines need to be established prior to HOT load using Main – Maintenance – CI Pro.

Tax Audit

Modify tax rules that exempt international-domestic and domestic-international transits to work logically for both international and domestic arrival and departure taxes. This affects MY tax.

Version 1.81c**5 February 2008****HOT Load**

Fix problem during HOT Load where some monetary amounts are loaded for conjunctions where these amounts should be zero resulting in anomalous entries when attempting to do a refund.

Tax Audit

Modify Tax Audit to be able to use the full range of AirConnect world region codes.

Add special tax rule to exempt arrival tax if there was a previous departure from the same port before the specified first departure date.

Version 1.81b

13 February 2008

Agent Inquiry

Allows spaces to be entered in Agent Group Codes.

Version 1.81a

8 February 2008

Statistics

Fix problem trying to split "non-Tickets" when generating an itinerary pivot table into inbound and outbound class if no permission for inbound/outbound class on the ticket history.

Version 1.81

5 February 2008

Agent Inquiry

Fix Range Check Error when loading Excel spreadsheet into Agent Inquiry where some or all Group Codes are not able to be identified from the Excel Column headers.

Statistics

Add via port to the prorated stats code table.

Tax Audit

Add table of adult fare basis codes and passenger names that would otherwise be interpreted as infant or child.

Fix problem where child age is recovered from the passenger name but is then lost because it is not in the Passenger Specific Data (PXDA).

If there is a date of birth in the passenger name, we can recover the child's age at first flight date.

Add tax audit rule for domestic transits to different ports ie if the stay at a domestic port is less than one day but the passenger returns to the port of origin then we do not consider this to be a transit.

Fix problem checking for domestic/international and international/domestic transits for domestic taxes.

Adjust "overnight tolerance" to be 20% of the flight time of the leg rather than fixed as 1 hour. This fixes problems in tax audit where domestic flight arrives after 11pm and next sector departs on the next day therefore is an overnight stopover.

Add new tax rule to exclude domestic application of tax if the passenger departs later internationally.

Add Premium Economy class group.

Add tax audit rule for the maximum and minimum distance to apply to distance from the departure port to any other port on the ticket.

Add French Overseas Departments and Territories as a country group (FRENCHOVERSEAS) for tax auditing.

Add validation of Region and Country Codes when saving entries for tax/levy audit rules and prorated stats codes.

Ticket Inquiry

Fix problem setting the turnaround sector in the itinerary table (affecting ticket inquiry) where we have "transit" sectors eg tickets as AKL-LHR but really AKL-LAX-LHR.

Transactions

Change Transaction Print (Agent Copy) so that "our Computation" and "amounts used" (for Refunds) is re-calculated at the time of printing, taking ADM/ACM/Refund and also Commission-Only into account.

Version 1.80f

22 January 2008

Tax Audit

Add tax/levy rule for exemption for 3 hour domestic to domestic transit.

Fix problem in tax audit matching region codes for departure to and arrival from countries.

Ticket Inquiry

Fix problem calculating ticket inquiry totals when an ACM is in the document set.

Version 1.80e**21 January 2008****HOT Load**

Add option to split up a HOT file during the Working process to extract certain IATA numbers. Generate a HOT zip file using the same filename convention as the HOT we are processing.

Statistics

Shows total gross and net Q surcharge and also gross and net fare less net Q surcharge in statistics and pivot tables. This option is controlled by a License Permission.

Tax Audit

Add dialog to automatically add new tax entry based on old one with current default dates and amounts.

Ensure levies are audited for the agent version of AirConnect.

Save two different screen positions for the tax audit rule summary form, one for data entry and one for the audit results.

Add tax/levy audit parameter to apply to credit card sales to audit Credit Card Service Fees.

Add tax/levy rule for the specified destination country to be the next stopover or end of journey.

When viewing tax and levy rules from the audit form, show the forms non-modally so can switch to the audit or ticket inquiry view while still viewing the tax or levy rules.

When editing taxes, modify the button to add a new tax entry to also use the expiry date of the current entry. This allows new entries to be inserted in the date sequence.

Add filter to tax/levy view to show entries that apply to domestic sectors on international tickets.

Ensure duplicate rule numbers are removed from tax and levy entries when the entry is saved.

Version 1.80d**7 January 2008****Net Remit**

If option for own carrier open jaw is set, always check for this even if the ticket is open jaw when including all carriers on the ticket.

Ticket Inquiry

Fix problem introduced when improving performance of ticket inquiry search when the navigator form is visible.

Version 1.80c**18 December 2007****Statistics**

Fix problem generating pivot table data for a specified Agent Group.

Ticket Inquiry

Make date of issue a search method in ticket inquiry to speed up searches.

Improve performance of ticket inquiry search when the ticket inquiry navigator form is visible.

Change group search from an edit control to a drop down box to show all group codes available.

Fix problem loading ticket inquiry search method from report save table.

Version 1.80b**5 December 2007****General**

Add License Site ID number to "About" form.

Net Remit

Change check for net level departure day of week when finding best match for the inbound leg of an open jaw ticket to use the original outbound departure day of week.

Add validation option to check for open jaw for own carrier sectors.

Fix invalid other carrier message to show the list of other carriers, classes and city pairs.

Fix problem validating add-on sector flight numbers.

Ticket Inquiry

Add option to disable loading agent details into memory which is useful for improving speed on PCs with smaller amounts of physical memory.

Version 1.80a**23 November 2007****License**

Add messages when new license file is not newer than the existing one and when the new license file has already expired.

Net Remit

After finding the highest value net level "locked destination", only allow other Net Level destinations and zones if there is an Add-On sector between the "locked destination" and the Net Level destination or zone and there are no other sectors on the ticket that include the "locked destination" that are not Add-Ons.

Version 1.80**21 November 2007****Statistics**

Add memory checking process to pivot table data consolidation.

Fix support for currency amounts and dates in other regional settings where decimal place, thousands separator, date separator and list separator characters are different to standard English setup.

Transactions

Fix problem when trying to find a transaction in history for setting transactions to status of processed.

Add RET revision number to be applied from a user-specified SPED date.

Version 1.70n

13 November 2007

HOT Load

Add option to read Customer ID during HOT Load from a list of document numbers and ID's.

Statistics

Marketing Stats Summary report to show agent group detail and world region detail for specified airline. This option is controlled by a License permission.

Add Aailed Comparison Report where aailed revenue is tracked for YTD, total for previous year and "YTD" previous year. This option is controlled by a License permission.

Add option to "consolidate" pivot table data so all tickets/itinerary entries that are the "same" are lumped together on one line to reduce the number of lines required.

Add state to pivot table data.

Add extra comparison date range group to pivot table.

Fix problem showing "Sort By" items in Basic Stats form after loading from report save.

For Pivot Table data, make sure City names include data "after the first comma" to differentiate cities with the same name but in different countries.

When printing a blank date to a CSV file, print as a blank and not 31/12/1899.

Make sure that if abort printing a CSV file that the file is closed.

Make sure that if a CSV file already exists that the user is prompted as to whether the file can be overwritten.

Transactions

If RET revision 20.1 or above, convert tax code XT to ZZ.

Change authorised filter to not include "in RET" and the transmitted filter to include "in RET" to match Authorisation form

Default RET format to rev200/201 (not 103) for any revision ≥ 200 to allow for future revisions.

Add option for user control over RET revision.

Update

Because update files are not universally available for all countries ignore 'File not found' exceptions during the FTP GetFileInfo process and continue through the file list to look for the next file.

Version 1.70m

12 October 2007

HOT Load

Add local options to control Reindexer start delay times.

Statistics

Add first character of Form of Payment to pivot data so we can filter out exchanges.

Ticket Inquiry

Remove pop-up search menu for Computer Pricing Indicator.

Version 1.70l

5 October 2007

Net Remit

Allow required endorsement text to be included on Net Levels.

The screenshot shows the 'Net Levels' application window. The 'Specify Endorsements on Net Level as well' checkbox is checked. The 'List of Valid Credit Card Codes' dropdown menu is open, showing options like 'American Express', 'MasterCard', and 'Visa'. The 'Endorsements' column in the table below is highlighted with a red circle.

Orig	Dest	Net Level	Net fare	Workbook	Endorsements
STN	X02	in	Q	0.00	350.00
STN	X02	in	Q	0.00	200.00
STN	X02	y	Q	0.00	195.00
STN	X01	in	Q	0.00	180.00
STN	X01	y	Q	0.00	175.00
STN	X02	y	Q	0.00	140.00
STN	X01	y	Q	0.00	120.00

Change Warning weight for Minimum/maximum stay errors only caused by NADA/NBDA and reschedule of initial departure so that lowest Net can apply

Add option to look for Net Remit Deal ID in Form of Payment Info (FPIN).

Add alternate Deal IDs for first departure date before/after first/last deal departure date. This can be found on the Flights tab of each Net Deal

Extend Maximum Stay exceeded Surcharge to apply when maximum stay on net level.

For Net Remit, when validating inbound class for the second leg of an open jaw ticket, treat the outbound leg as the inbound leg as we are attempting to validate the ticket in reverse to find a matching net level.

When opening a new reject table from the reject form, clear all current filters and set the default sort.

Statistics

Add option to load all fare basis codes into the Fare Basis Statistics table.

Add number of tickets and number of legs to ticket header pivot (number of legs is 1 for OW tickets and 2 for RT tickets) and Refunds count as negative and conjunctions and exchanges do not count.

Adjust pivot table number of sectors field to be negative for Refunds. Also do not include number of sectors for exchanges or conjunctions (the sectors on the latter are included in the primary ticket).

Version 1.70k

Agent Inquiry

Add agent group table to cater for IATA numbers that change groups from time to time.

Each Agent can have up to 6 different group codes assigned at any time.

The groups are initially designated as

1 October 2007

Region

Group1-Group5

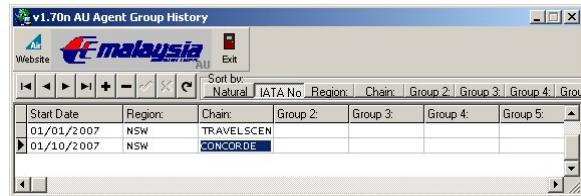
You can change these names in Main – Maintenance

You define the group codes for each agent in Agent Inquiry.

If an agent changes from one group to another at a particular time, you can maintain this change in Group History by clicking on the **Grp His** button.

Some group codes may not necessarily change (e.g. State).

The Start date is the **reporting period** from which the change took place.



Agent Group History will only affect Pivot table reporting. Data included in the pivot columns for Agent Group codes will therefore depend upon the reporting period in which each ticket is reported.

If an agent does not have any Group History defined, AIRConnect will assume the codes defined in Agent Inquiry

Audit

Fix problem OK'ing all audit ADMs in installations with ticket history split into period.

HOT Load

For agent version, add processing to create a limited HOT suitable for distribution to agent groups within the company structure.

Allow HOTs to be emailed to user-specified email addresses.

Net Remit

Adjust Flight Number validation so that for deals that validate individual sectors (Sum of Sector and Sum of Route etc) only the flight number on each sector is checked rather than checking for a valid flight number somewhere on the ticket.

Reporting

Add processing for storing and recalling settings for report dialogs.

Statistics

Add agent name and city to ticket history pivot table export.

Add agent name and city to Destination report.

Add pivot fields: Net Fare plus Levies on ticket level pivot and class "in order" on ticket and itinerary pivot. The latter allows class to be sorted in user-specified way eg from lowest value class to highest value class.

Add an option when generating itinerary level pivots to include ADMs, ACMs, Refunds and MCOs. If there is some class info on the ADM, ACM or Refund recovered from the original document, use this to assign class otherwise use a specified default class (also for MCOs where we have no idea what the class is).

Add permission for prorated levy amount on itinerary so the itinerary level pivot can include a field for total levies and net fare plus levies. This option is controlled by a license permission. Contact BSPConnect if you require this option (no charge) but you will need to reload your HOT files.

Add field to pivot table export to show days and months advance purchase.

Add option in pivot table report to assign issue date ranges a comparison specifier, for example 2007YTD and 2006YTD so comparisons can be made in the pivot table, in this example year to date 2007 versus 2006.

Tax Audit

Fix validation of leg-based taxes/levies where origin and destination countries are specified and the flag indicating origins apply to destinations and vice versa is set.

Ticket Inquiry

When searching for a list of documents, set match partials off by default.

For ticket inquiry search, allow any uppercase character to be entered for Customer ID.

Version 1.70j

04 September 2007

Net Remit

Modify read of PALMS NDL data to divide rounding factor by 10.

Version 1.70i

04 September 2007

Transactions

Fix problem emailing Refund, ADM and ACM advices to agents.

Version 1.70h

24 August 2007

Net Remit

Fix error where Percentage-based deals would not validate one-way tickets properly

After a Net Remit update has been created, pop up a message to inform the user what the filename of the NR Update was and where it is located. Also, set the hint on the NR Update buttons to indicate where the NR Update will be located.

Statistics

Add permission for modified destination pivot table data (added in v1.70g) to make generation of the pivot data more efficient. This feature is controlled by a License permission and would require you to reload all your HOT data.

For the column stats report dialog, on completion, if an Airline code has been entered make sure it is numeric. If not, blank it out and reset the table.

Adjust progress bars for generation of destination report for statistics data split into periods.

Add table to manage store codes and groups and activate store-based reporting.. This feature is controlled by a License permission and would require you to reload all your HOT data.

When generating a CSV file, ignore the 65000 line XLS row limit.

Add option to load outbound and inbound class information for ticket and itinerary pivot data. This feature is controlled by a License permission and would require you to reload all your HOT data.

Fix printing of issue month and reporting period columns in basic stats reports when date of issue is included in stats.

Fix processing of currency field in basic stats report when date of issue is included in stats.

Fix processing of agent field in stats report from deal data entry when date of issue is included in stats.

Fix problem showing stats data from Net Deal screen where we see the agent entries and the airline total entry at the same time (doubling the totals when printing).

Fix problem showing stats data from Net Deal screen where we have no data for the current split period but there is data for older periods. Show data for the latest period for which data is available for the current Net Deal.

Fix problem printing basic stats reports when specifying a list of extended STAT indicators separated with + characters where the column showed data as zero.

Ticket Inquiry

Fix problem generating ticket inquiry sector report if no permission for itinerary prorated net fare and prorated stats code.

Transactions

Apply a serial number of 000 when generating a BSPLink RET when license does not allow for multiple RETs per day. BSPLink filename format requires a serial no.

Variable Commissions

Add MCO/MPD commission validation options to Variable Commissions

Allow documents with no itinerary to be audited

Populate Reason for Issuance into TicketData for documents that are not tickets so that it can be used for Commission validation and display on Ticket Audit.

Version 1.70g

9 August 2007

Database Update

During the database update process, do not bother to report if old update files are missing from the Inbound folder unless the file is a HOT.

HOT Load

During HOT load only group together tickets with the same itinerary if there is at least one sector on the ticket.

Statistics

Modify destination report pivot data to have agent and airline numbers together so agent group data can be shown by airline.

Fix problem in stats reports when selecting only entries with STAT code wildcard.

Add prompt if could not save Excel file because it is already open.

Fix problem converting to different currency when generating pivot table data.

Tax Audit

Add button in tax data entry to set XF tax expiry date.

Ticket Inquiry

Add table to track cancelled flights. These sectors are highlighted in Ticket Inquiry in a different colour.

When searching for a list of documents, enable controls to also find all conjunctions or to return only primary documents (i.e. no conjunctions)

Add option to set the Customer ID in ticket history for tickets in a ticket inquiry browse set.

Fix visibility problems in ticket inquiry search dialog where controls on notebook tabs can be hidden when we want to set the active control and where we want to display a list control under the notebook control e.g for list of credit cards.

Highlight with a red border all fields in ticket inquiry where a right click will initiate a search.

Add ticket inquiry filter for unknown port codes.

Modify finding airport position to allow either the latitude or longitude to be non-zero for the position to be valid.

Version 1.70f

26 July 2007

Agent Inquiry

When printing the agent sales total report to Excel, include more address fields and the groups so that group updating can be done in Excel.

Add option to import Agent Group Codes from an Excel spreadsheet.

For the agent version, when showing progress bars from Agent or Airline Inquiry, adjust the title and caption to show the word Agent or Airline as appropriate.

Database Update

When updating the agent table, ensure that the IATA Region field is converted to uppercase.

Maintenance

Remove OK and Cancel buttons from the bottom of the Local Options dialog and make sure that all edit controls activate the Save button when changed.

Statistics

Fix problem showing percent difference in Basic Stats report for installations with statistics separated into periods.

Fix problem with incentive report ignoring date range setting and producing data for all available dates.

Add column to incentive report to show incentive net plus levies. This allows entries to be sorted by "Total Sales".

Enable/disable the 'AvailedStats/Carrier' option as soon as there is a change to the Selected Carrier Code.

Update

Add ability to open a "generic" update file which applies to all installations e.g. a software update or exchange rate update does not need to be generated specifically for individual installations but can have the same file name for all installations.

Allow departure stats update files to be processed during Working even if the installation does not have permission for the destination report.

Version 1.70e

12 July 2007

Statistics

Add extra fields to itinerary for generating pivot tables (ticket form of payment and stat code). This option is controlled by a license permission.

Show flight day of week on Pivot Data spreadsheet.

Hold Conjunctions and write after the primary ticket so that all pivot data also included on conjunctions.

Add Extended Ticket Stat to Itinerary for use with pivot tables. This option is controlled by a license permission.

Add extra selection capability for generating Pivot Data (agent IATA number or group, ticket stat indicator on itinerary). This option is controlled by a license permission.

For airline version only, for installations that are allowed multiple HOTs per period, allow load of the HOT even if the "default" HOT file is not present.

Allow pivot table selection to include day for issue date and flight dates.

Version 1.70d

29 June 2007

Statistics

Activate simple SPA's for sector proration during HOT Load.

Ticket Inquiry

Fix problem where a fare basis code ending in with the letters TRAIN for a rail journey are considered to be an infant ticket.

Version 1.70c

28 June 2007

Database Update

When packing a database table during database update, check that the table exists before attempting to pack to cater for cancelled updates and subsequently deleted folders.

Statistics

Make sure extra pivotable data fields are populated for ADMs, ACMs and refunds if the option to "Assign Orig Stats Codes" for these document is active.

When saving pivotable data, save to separate Excel workbooks if the number of lines exceeds 65000. This helps when generating Excel pivotable data for large numbers of tickets where internal memory limits are exceeded.

Add hints to pivotable data field selection boxes.

Version 1.70b

21 June 2007

Statistics

Add more pivot data fields to ticket history header table. (Requires a License permission)

When displaying country departure stats, show the route code description.

Ensure currency code and exchange rate tables are accessible even if no permission for tax audit.

Version 1.70a

19 June 2007

HOT Load

Fix problem loading destination report data.

Net Remit

Improve Open Jaw processing so that: Use Next Sector Class to Match also takes effect on the inbound (2nd leg) Domestic sectors are excluded from Outbound and Inbound when establishing a combo (Open Jaw) based on class (requires all own carrier international sectors to have the same class on outbound and same on inbound but outbound class different to inbound class.

Allow two sector tickets which are one-way through a hub with "back track" no more than double the normal maximum back track to be considered one way tickets.

Statistics

Improve efficiency of generating Ticket History Pivot Data when not all fields are selected.

Disable entry of Airline number (TACN) in colStats Report selection so that it is purely a display for better understanding of the report construction. This information is automatically populated when selecting Current Airline Only.

Ensure Airline name shown when running Aailed Plate report from Airline Inquiry with Current Airline only.

Add index to ticket header for generating pivot table data to optimize carrier code query. (Requires a License Permission)

Tax Audit

If a tax is being applied because the port is the turnaround point and the stopover is less than 24 hours and the tax usually does not apply to less than 24 hour stopovers, place the audit entry on review.

Ticket Inquiry

In ticket inquiry, allow for carrier codes of more than two characters.

Version 1.70

15 June 2007

HOT Load

For agent version, disable view of unlicensed agent IATA numbers after HOT load as this interrupts the reindexing process.

Statistics

Add permissions to generate Excel Pivot table data directly from the ticket history Itinerary and Header tables. (Requires a License permission)

Add progress bar to report form.

Fix problem where report form is re-activated after restructuring/reindexing a table and attempts to re-initialize the report causing an error message.

Ticket Inquiry

Add permission for improved indexes on ticket history to increase speed of some ticket inquiry searches eg carrier code

Version 1.63j**25 May 2007****General**

Support for IATA DISH revision 20.1 HOT files

Transactions

Option to export IATA DISH revision 20.1 RET files. This is a License permission and its use will be provided if your BSP can accept RET files of this revision.

Tax Audit

Option to allow a standard penalty to be applied to Tax ADMs

Version 1.63i**15 May 2007****General**

Modify identification of short haul international sectors for tax validation and recovering class per km rates to use the definition of short haul country codes in maintenance.

Net Remit

Make sure that site-specific Net Remit updates are not loaded from Main Menu-Maintenance.

Fix problem where Net Remit Corporate Deal date control checkboxes are inaccessible.

Add buttons to Corporate Deals, Season Definitions and Agent Group forms to allow site number to be set to own site ID.

Hide new stats report buttons when showing corporate deals.

Fix problem loading site-specific updates where field lengths for queries were incorrect.

Fix problem loading site-specific updates where field where own site tables need to be decrypted before appending own site information prior to loading data from other site.

Ticket Inquiry

Make sure that, for installations with ticket history split into periods, when searching for a list of document numbers, the list of document numbers that were not found is displayed.

Fix problem that the document table index may not be set when searching for a list of documents for installations where ticket history is split into periods.

Add option when searching for a list of document numbers to only return documents with exactly the specified numbers and not those where the specified number is less than 10 digits and the first digits of the document match.

Version 1.63h**10 May 2007****Database Update**

When checking to see if deletion is required for a table that is in a split period folder, do not generate an error if the table does not exist as, by definition, there will be no records to delete.

Ensure that the reporting period deletion process works for installations that have statistics split into periods.

HOT Load

Fix problem where ticket history and/or stats is split into periods but ticket history header is not split into two tables and the reindexer process is not initiated at the end of HOT load.

Statistics

Add separate group descriptions for airlines in the agent version of AirConnect.

Ticket Inquiry

Adjust closing of ticket history tables to ensure that tables are closed even if there was a problem opening them.

Version 1.63g**4 May 2007****General**

Add support for new license files emailed in 8.3 filename format.

NZ Daylight Savings changed on 30 April 2007 to extend period by three weeks: start one week earlier on the last Sunday in September and finish two weeks later on first Sunday in April.

HOT Load

Add support for HOT filename billing period to be defined as the last day of the week for weekly HOT frequency. Week day date ending 0-9 will be week 1, 10-16 will be week 2, 17-23 will be week 3 and 24-31 will be week 4.

Net Remit

Ensure site-specific NR deal updates can be emailed and processed by clicking the Working button.

Prior to loading Net Remit Deals from a site-specific or a total NR update file, prepare a Net Deal update as a backup of the current net deals.

Allow NR Seasons, NR Agent Groups and Corporate Tour Codes to be updated from different sites.

Prompt the user when loading a Net Remit update from another site and duplicates are found (Deal Ids, Corporate Tour Codes, Agent Groups and/or Season Codes).

Ticket Inquiry

Add ticket inquiry filters by first international departure port, via ports and international arrival port. This allows searches such as all tickets departing SYD and arriving in LHR via ASIA.

For the agent version of AirConnect, add a sort-by index to ticket inquiry by Airline IATA Number.

Transactions

Default RET revision number is now 2.00 and force all NZ sites to use rev 2.00

Fix some problems in determining the sequence number of a RET file for installations that are allowed multiple RETs per day.

Fix problem when attempting to change the SPED date of a RET for installations that have ticket history split into periods.

Version 1.63f

19 Apr 2007

Database Update

If user selects option to delay database table validation until just before the table is used in order to speed up AirConnect startup, we need to ensure that database tables that are being updated exist at the time of update ie we cannot guarantee that the tables are there and/or have the correct field and/or index structure.

Net Remit

Modify Net Remit Deal update process to allow deals from other sites to be merged with other site deals.

Reporting

Make sure that the Preview to File option in the report dialogs is used to optionally allow report preview to memory to be activated.

Version 1.63e

11 Apr 2007

Statistics

Modify stats report progress bar to handle stats split into periods.

Ticket Inquiry

Fix access violation in ticket inquiry if site does not have permission for prorated stats codes.

Allow ticket inquiry search filter by Dom/Intl Stat indicator to use extended functionality to allow selection of multiple stat codes.

Add extra fields to ticket inquiry sector report.

Audit

Add Option to only audit tickets which have one of a specified list of origin ports.

Add configuration file permission to exclude tickets with one of a specified list of origin ports from auditing.

Net Remit

Add configuration site id to net deals so multiple sites within a country can set up their own net deals

For Net Remit validation, When matching to net levels with a Q surcharge amount, make sure that the Q surcharge is a net amount ie gross Q surcharge less commission at the commission rate on the ticket.

Statistics

Add Other Origin Columns to Destination Summary Stats report.

If installation has permission to track gateway ports ensure that transit sectors are inserted during HOT load.

Improve deallocation of levy stats fields to avoid access violations with certain combinations of config file permissions.

Fix problem generating prorated net fare amounts when a transit sector is added to the itinerary.

Fix colStat report when using expanded stats so that the expanded stats does not redefine the columns.

Ticket Inquiry

Fix problem with ticket inquiry search where trying to exclude an airline IATA number does not work.

Fix problem with ticket inquiry search when searching itinerary and specifying adult/child/infant filter.

Modify ticket inquiry search to force all documents, primary and conjunctions, to be returned.

Fix problem in ticket inquiry search when requesting primary documents only and the basic search is performed on the ticket history header table and conjunctions are returned as well.

Improve Ticket Inquiry population of first and last flight dates, turnaround port and country, first own class, origin port, furthest country and port, stat indicator and route code on conjunctions.

For the Ticket Inquiry sector report, add class selection so list of classes can be entered to limit availed columns.

For the Ticket Inquiry sector report, add an option where the "availed" date columns are by first flight date (or last flight date).

Add an indicator on Ticket Inquiry summary report at end of first line so that we can do a ticket count in Excel.

Add first and last international flight dates to ticket inquiry.

Fix problem generating multiple worksheets in ticket inquiry spreadsheet when not necessary.

Add option to print amounts for a specified tax code on the Ticket Inquiry summary report.

When the Prev button is clicked for ticket inquiry search, change the border colour of the edit controls to red to highlight the fields that have been set.

Fix range error problem when generating a ticket inquiry sector report to Excel only printing sectors for a specified carrier code.

Add option to only print sectors with flight dates in a specified range on the Ticket Inquiry sector report.

Transactions

Add button to allow the ADMIN user to un-authorise an authorised transaction.

When showing unauthorised transactions, do not show ones with zero value as they will not be authorised.

Version 1.63c

23 Mar 2007

HOT Load

Ensure HOT load variables are cleared at the start of each new document.

Statistics

Add Other Carrier Net Fare to Destination Summary Stats report.

Fix problem in customer ID code translation for the agent version where TACN can be blank.

Add message to clarify "Order" when entering Customer ID Codes and "Priority" when entering Prorated Stats Codes.

Version 1.63b

21 Mar 2007

Statistics

For Destination Summary Stats Report, allow user to specify the maximum number of destination ports to report (not just the top 10).

For Destination Summary Stats Report, allow user to specify the maximum number of agent groups to report (not just the top 15).

Fix problem running destination report from Stats option in Main Menu.

Add stats field for own net fare on tickets plus net fare on MPDs and MCOs plus levy amount on issues (ie tickets, MPDs and MCOs). "Net Plus Levy" field becomes total net fare plus total levy.

For Destination Summary Stats Report, uncheck the classes report by default for the agent version.

Rename some Net Remit statistics fields for clarity.

Ticket Inquiry

Modify ticket summary report to delete the blank line between the column headers and the data. This makes it easier to generate a pivot table in Excel.

Modify Ticket Inquiry summary print when printing totals only to be more robust.

Add ticket inquiry filter modifier to be able to specify tickets that are not adult or are not child or are not infant.

Ensure Ticket Inquiry Sector Summary Report can be used as source data for an Excel Pivot Table.

Show Code Share Carrier code in Ticket Inquiry Sector Summary report.

Transactions

In Transactions Browse, move agent name and address to the left and show more.

Version 1.63a

14 Mar 2007

General

Remove spaces in sub-folder names in the BSPConnect Users folder. This avoids problems with passing command line parameters to the Reindexer program.

HOT Load

When extracting Q surcharge amounts from Fare Calc, allow any number of spaces between the Q and the amount.

Statistics

Fix problem in destination summary report by agent or airline groups query where query system limits can be exceeded.

Fix problem with Sales Month Group Combo portion of the Destination Report when no issue months match the requested report parameters.

When selecting fields for graphing or for setting up user views, increase number of columns to 4 so that the dialog remains visible on smaller resolution screens.

Add option to Ignore UnLicensed Agent Iata Numbers for agency sub-groups. This is controlled by a License permission.

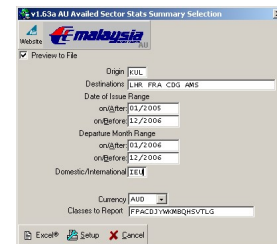
Net Remit

Change method of deleting all agents party to a Net Remit deal.

Fix problem with showing Net Remit Deal agents and Standard Fare Advice clauses.

Statistics

Add option for availed sector report to specify classes to be reported.



Add Non-Override Code Share Gross Fare amount to Stats. This is controlled by a License permission.

Add Net Remit Own Gross, Net and Code Share Fare amounts to Stats. This is controlled by a License permission.

Reinstate Sort By World Regions when using Route Codes and introduce SubTotal by Region (level 2)

Add Incentive Gross Fare amount to Stats. This is controlled by a License permission.

Fix problem in running column stats reports when split stats into periods is activated.

Modify ticket own net and gross fare statistical amounts to sum the own net and gross of all own carrier sectors of the itinerary to make sure that the ticket total prorated fares match the itinerary total prorated fares.

Add airline TACN number to prorated stats codes for agent version to allow regional stats codes to be assigned differently for different airlines. This is controlled by a License permission.

Fix problem where report and graph fails for split stats when there is only one split period to be reported/graphed from.

Fix problem where country stats not able to be printed or graphed.

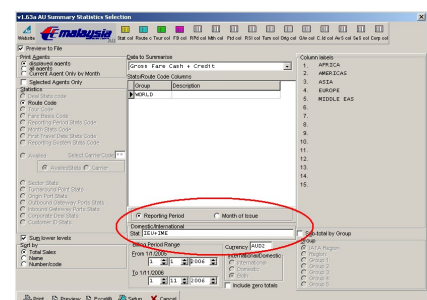
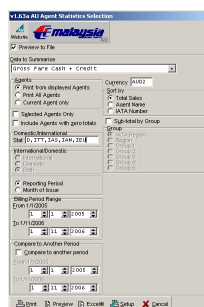
Fix generation of itinerary level prorated stats codes when an audit transit sector is added to the itinerary during HOT Load.

Add extended STAT code capability to Basic and Column Stats reports.

The Basic Report allows you to enter several Stats codes to establish different columns (instead of the usual Domestic/International etc).

Note the extended Stats codes are defined in Main – Maintenance.

The Column report (colStats) allows you



to enter one or more extended stats codes to accumulate data for (e.g. ITT or IAS+IAN)

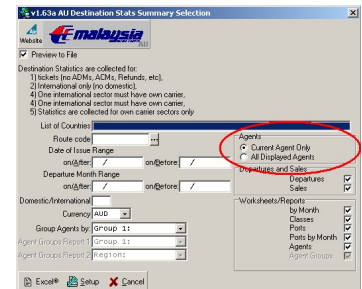
Assume intercity distance is 300km if we do not have location of an airport. This fixes problem is assignment of prorated net fare.

Add total levy amount to incentive report.

Fix problem where ASIA not recognised as a valid region code for the destination report.

Add country departure stats to the database update framework.

Allow destination statistics summary report to be run for single agent or airline IATA numbers. You can highlight the agent in Agent Inquiry then click on the Destination Report. The report dialog allows you to choose whether to report Current Agent Only, or All Displayed Agents. If you choose All Displayed Agents, the stats for all agents currently selected (using filter buttons) will be accumulated and you will have the additional option to analyze the data using two Group levels into an Agent Group worksheet.



Add agent/airline group combination section to the destination stats summary report.

Add option in the destination summary to generate data for destination port Excel pivot table.

Fix problem on destination report when a list of country codes is specified, the Excel filename and worksheet headings show Route Code numbers but should show country or region names.

Add options to destination summary report to control reports to print.

Add support for whole range of region names for prorated stats code data entry.

Add priority index to prorated stats codes for sorting during data entry.

Modify stats field description for taxes on NR tickets.

Add date field to Airline Alliance table and add to the database update framework

Add column in summary stats report to show open sectors in the flown rows.

Fix problem on destination stats summary report where the sales worksheets title show departure date range as the issue date range.

For destination summary report from airline inquiry, allow airlines to be reported in groups.

Add Class Groups reporting to Destination Stats Summary Report. This is controlled by a License permission.

Fix problem loading document amounts into the turnaround route stats table. At present these values are not being used but may be in future.

Tax Audit

Add maintenance option to adjust level of percentage slack allowed in 24 hours and 12 hour transit times.

After editing or viewing flight number transit point table, ensure that the data is re-loaded next time it is required.

Ticket Inquiry

For ticket inquiry summary and sector reports, make sure that when printing to Excel that if we exceed 65000 lines that we start another worksheet.

Add Stat Code on Itinerary to allow search for sector-level stat indicator. This is controlled by a License permission.

Add itinerary level pro-rated stats code to class hint on ticket inquiry viewer.

Add ticket inquiry search option to include or exclude tickets that have had an ADM, ACM or Refund issued against them.

Version 1.62c

30 Jan 2007

General

Add support for 6 HOTs per month for weekly HOTs.

Disallow deletion and modification of entries in the login tracking tables unless the user has permission to modify users.

Statistics

Add field to stats tables to show own net fare plus YQ levy.

Add incentive stats report.

For the incentive stats report, fix problem loading statistics for net fare amount of commission only ADMs.

Add number of legs to destination stats report.

Tax Audit

Bulgaria and Romania joined EU on 1 Jan 2007.

Slovenia currency is EUR from 1 Jan 2007.

Fix problem matching and origin or destination where if the list of countries starts with an exclusion, we don't check any further.

Modify matching origin or destination to a region to keep checking to see if there may be an exclusion later in the list of countries.

Ticket Inquiry

Add ticket form of payment to ticket inquiry summary report.

Version 1.62b

30 Jan 2007

Statistics

Fix Aailed Statistics report when selecting a carrier code.

Tax Audit

Domestic German VAT increases from 16% to 19% on 1 jan 2007.

Transactions

Add virtual MPD definition to transaction code table.

Version 1.62a

24 Nov 2006

Net Remit

Check whether Deal has Zones in Other Carriers prior to Sector tab validation so that when priority is given to additional Net Fare in Other Carrier tab, Zones and Xones are allowed, rather than just city pairs.

Statistics

If Split Stats, include Name in accumulation of Stats to Tree to allow for "Current Agent Only"

If Split Stats, and Compare, add compare periods to the list of periods to open.

When reporting Sector Stats using Current Agent Only set the ColCode to Date not code.

Version 1.62

23 Nov 2006

Agent Inquiry

Fix unoptimized query on agent table for head office IATA number.

HOT Load

Add configuration file option to split statistics into groups of billing periods to overcome 2Gb database table size limitation. This is controlled by a License permission.

Add memory space logging

If we cannot find a split period for ticket history or statistics then exit otherwise we get a divide by zero error on the progress bar.

Ensure split periods folders handle option where ticket history header table is not split.

Statistics

Add maintenance option to specify short-haul country codes for the purposes of class proration.

Fix problem where we get a divide by zero error when calculating class proration stats.

Add buttons to multiply and divide class rates by fixed amounts to allow class rates calculated for one country to be easily applied to another.

Allow duplicate prorated stats codes with different priority numbers.

Add button to copy prorated stats code entry.

Remove generate stats button from report viewer.

Ensure save to Excel is forced to appropriate Excel folder for stats reports.

Ensure stats descriptions added for graph title and report title.

Add country code stats to list of stats tables to check so we can use this for split periods.

Add basic stats to list of stats tables to check so we can use this for split periods.

When printing Available Stats by Month (not Available Stat code) using Agent Version, do not include TACN='**' in Query on Stats table, otherwise not data...

Tax Audit

Allow INDIANSUBCONT country group in addition to SOUTHASIASUBCONT in tax validation.

Version 1.61f

8 Nov 2006

General

Show country code of installation in title bar of all forms.

Speed up generation of Excel spreadsheets and allow Excel spreadsheets to be generated on computers that do not have Excel installed.

Move local options from maintenance so all users can access these without requiring permission to access the general AirConnect maintenance form.

Database Update

Disable airline table update for airline version of AirConnect.

HOT Load

Fix problem loading HOT zip files not in standard BSPLink HOT filename format.

Fix problem loading HOT files with billing analysis end dates that do not match the HOT load frequency.

Add support for 3 letter abbreviated month names in HOT filenames.

Add support for HOT filename billing period to be defined as the last day of the period for fortnightly HOT frequency. Any day less than 20 will be defined as period 1 and days on or after 20 will be defined as period 2.

When creating AirConnect HOT load files, ensure that the file date/time stamp is the same as the original zip file and contents.

Net Remit

Add local user options to control copying Net Deal files to local PC when processing rejects.

Add Net Remit option to control application of ET discount to non-ET tickets.

Report Viewer

Fix problem opening AirConnect report files for the agent version.

Statistics

Add field to destination report to be able to specify a list of country codes and combinations of country codes to run multiple reports.

When reporting from AgentInquiry using Analyse by carrier, set index for Carrier code

Change Available option of Carrier/CIP to enumerated type AvailableCode/Carrier/CIP

Modify stats view to allow filter by extended STAT code.

Add index to agent version stats tables to optimize view query.

Add options to control load of stats tables.

Add destination summary statistics report by airline.

Add carrier and plate detailed available revenue to summary stats report.

Add separate plated gross and net fare on issues to the summary stats report.

Add Net Remit Net Fare line to the summary stats report.

If we find an unknown port on the itinerary, assign a prorated stats code of UNKNOWN PORT.

Fix problem prorating fares to own carrier if total Kilometers on ticket is zero (usually due to unknown port code).

When checking for class group, use the settings in the class proration table as the primary source of whether a class is first, business or economy then refer to the maintenance settings. This allows for different class groupings for different carriers.

Add flown available on own carrier own plate for stats summary report.

For summary stats reports, show separate lines for available revenue for "No Itinerary", ADMs, ACMs and Refunds versus Net Fare.

Reduce size of origin and destination country code fields in the prorated stats code definition table to comply with database viewer and internal limits.

Add line to summary stats report to show carrier net available for all plates in the flown revenue section.

Add CPK in destination report for class stats.

Ensure destination stats summary report runs with a blank route code to find all destinations.

Fix problem assigning prorated stats codes to sectors where a transit point is identified. x

Add cents per km (CPK) to destination summary report.

Print "other" Net Fare amount on Summary Stats report ie the net fare on classes defined as miscellaneous (usually classes)

Add airline available summary report.

Add available sector summary report.

Add cfg permissions: bIncentiveNetFareInStats

Fix problem prorating sector when km values are zero.

Tax Audit

Fix problem for tax audits from ticket inquiry where the first tax audit produces a different result to the second try.

Fix problem in leg-based tax audits for one-way tickets where we need to assume that the final destination is the end of the outbound leg.

Add option to treat all Q surcharge amounts in fare calc as USD.

Ticket Inquiry

Add extra origins and destinations to ticket inquiry sector report filter.

Add option to ticket inquiry sector report to print availed net in columns by date of travel.

Extend ticket inquiry itinerary search flight date filter to allow multiple dates to be entered.

When re-showing ticket inquiry print dialog, make sure that the Excel button remains visible.

For the ticket sector report, highlight rows where the sector prorated amount is shown in a column so that sector availed print selection is obvious.

Fix problem performing ticket inquiry search filter by origin when "both ways" ticked.

Fix problem in ticket inquiry in installations where split periods are active where searching for a ticket that does not exist results in a database error message.

On the sector report, add option to only print availed months for specified prorated stats code.

Add ticket inquiry search by prorated stats code on individual sectors.

Add ticket inquiry search option to find origin-dest and the reverse dest-origin in the same search.

Fix problem adding notes to ticket inquiry where the computer's date format setting is dd-mmm-yyyy

Add option to print availed net fares in monthly columns on the ticket inquiry sector summary report.

When printing the itinerary flight date in the sector report, use the full date including year so that Excel does not just assume the current year.

Fix problem with ticket inquiry group search when ticket history is split into groups of periods.

Fix problem where ticket inquiry search for adult tickets not working properly if itinerary search parameters specified.

Version 1.61e

17 Oct 2006

Pre-release of 1.61f

Version 1.61d

6 Sep 2006

Statistics

Add destination summary statistics report.

Add statistics buttons to Main Menu to streamline access.

Modify Stats Summary report to work for company total stats (with the proviso that no data is available for carrier code stats unless this is the airline version of AirConnect).

Stats Summary report requires cfg permission for Date of Issue Month in Stats.

Modify method of proportioning class rates for stats.

Add Tour Code, Route Code and Deal Stats Code stats tables to the standard reindex dialog.

Modify checking for own carrier in agent version to make sure that carrier code is trimmed when comparing it to the carrier code found for the TACN number.

Increase length of country code lists for prorated stats codes to allow 100 countries to be specified.

Add formatting and charts to destination summary report when saving to Excel.

Fix problem loading separated YQ and YR levy statistics during HOT load.

Add option to control proration of supplementary commission when calculating own and other carrier net fare.

Add cfg permissions: bAllowedOwnGrossInProratedStats

Ticket Inquiry

Allow lower case characters to be used when searching for prorated stats code in ticket inquiry.

Version 1.61c

18 August 2006

General

Add option to display a list of fields about to be added to a database table.

Audit

Modify Refund validation to store the Ticket Header table record number of the related document rather than all the related document number details (saves on memory requirements and allows more flexibility in audit).

Audit

Modify method of tracking conjunctions for refund auditing.

Audit

Pre-scan the HOT to identify all documents that we will need to keep track of for the purposes of refund auditing rather than keeping track of all documents.

Audit

Add TACN number to search for related documents for Refund, ADM and ACM auditing and statistics coding in order to properly support these functions in the agent version.

Audit

Track list of documents that have already been found during HOT load refund audit so we don't add the same document values in more than once.

HOT Load

Do not include Late Penalty balance of a ticket when running airline version. This is not the case for the Agent version which recognizes Late Reported penalty increases the Remittance and total Balance of a ticket.

Fix problem finding next document record when split ticket history periods are enabled.

Net Remit

Fix problem saving changes to Net Remit Maintenance options.

Trim FareBasis code prior to checking for Child/Infant recognising that HOT Load will have the FBTD padded with spaces.

Reject Exchange tickets with Warning. Allow validation to continue to establish the additional Net Fare required from the original ticket so the user can then immediately bring up all related tickets and compare the accumulated totals.

Make sure that users are able to create a Net Remit Update even if they do not have permission to modify Net Remit tables.

When opening the Net Deal form, open agent table to ensure it gets validated before the "find agent" view for installations where the user has opted for delayed table validation.

If we have allowed Search All Deals if Deal not Found then we should reveal the additional test buttons in Net Rejects

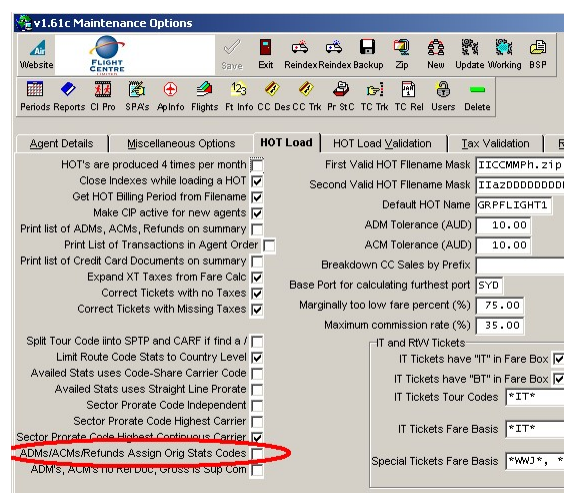
Increase width of Agent IATA number column for Net Reject report so last digit is not "dropped off".

Correction to evaluation of sidetrips.

Statistics

Modify HOT Load to pick up stats codes for ADMs, ACMs and Refunds from the original ticket.

With this option unchecked, Refunds, ACMs and ADMs do not get accumulated into statistics for Turnaround point, Countries, Routes or Routes



by departure month. Instead they total to a blank code.

When you check this option, refunds and adjustments will be more accurately reflected in reports by destination, turnaround point etc

Statistics

Trap exception when trying to export reports to Excel without Excel loaded on PC and give the user the option to save as CSV file. This is particularly important for those using Citrix servers without Excel access to the user.

Tax Audit

Make sure that the tax fields in the tax/levy rules test tickets table are set up in response to the number of taxes allowed in the configuration file.

Ticket Inquiry

Improve speed of itinerary and tax table searches by not clearing query.

Include Flight departure date in Ticket Inquiry Summary Report when exporting to Excel. Also format Reporting Period as date for CSV compatibility

Add first and last flight date to ticket inquiry data in addition to first and last flight month.

Add menu item to ticket inquiry to force totals to be calculated for all documents in the current view.

Adjust display of late reporting penalty on ticket inquiry (do not populate as a tax amount).

Add ticket inquiry search by list of tour codes released between specified dates and add a new sort sequence to display them. An additional table is available to list TOUR code and Release date. See Main – Maintenance – ‘TC Rel’ button.

Version 1.61b

28 July 2006

Database Update

Update the termination date from IATA Worldwide Agency Update when agents get deleted by IATA and only make inactive after termination date passed.

Software Update

If the zzz software update contains a versioninfo.zip file then move it to the versioninfo folder.

Statistics

Fix problem with sales total report from agent and airline inquiry where too many lines are printed on the first page.

Ticket Inquiry

Ensure all ticket history searches conform to split ticket history periods if active.

Transactions

Include AEBA in RET for Refunds with Supplementary commission. This can be controlled by an option in Transaction Maintenance "Use AEBA on Net Refunds". We suggest that for all users of the Regional DPC, this option should be checked.

Version 1.61a

21 July 2006

Agent Inquiry

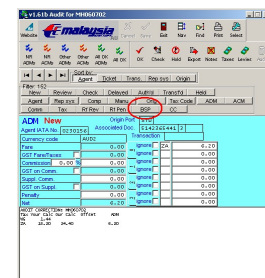
Disable controls from Agent/Airline inquiry that are not applicable to agent version. (Agent version only)

Airline Inquiry

Add indexes to airline table to optimize filters and queries. (Agent version only)

Audit

If an ADM, ACM or Refund can be found in the local transaction table, check that the fare, taxes, normal and supplementary commission match the original transaction i.e. validate that BSP has processed the transaction in the manner required by the airline. If not, issue a correction in the audit table. (see BSP filter in Audit)



Database Update

At present, disable local database update option if the ticket history has been split into periods.

When updating the Database Update table, improve checking for database name to eliminate unnecessary edits to improve speed of the "Reset selections" part of the update process.

HOT Load

If Indexes are open while loading a HOT ie validating refunds, then use the Reindex application to reindex the header, itinerary and related tables.

Make sure that deletion of billing periods during the update process works properly with ticket history split into periods.

Net Remit

When using negative Net values and non-zero Gross Fare on Net Levels, use the Net Level Gross Fare with the commission rate to establish the Net Value, rather than the Ticketed Gross Fare. This allows later addition of Q Surcharges and other Surcharges to establish the final Net Value.

Net Remit Reject reports now exporting to Excel.

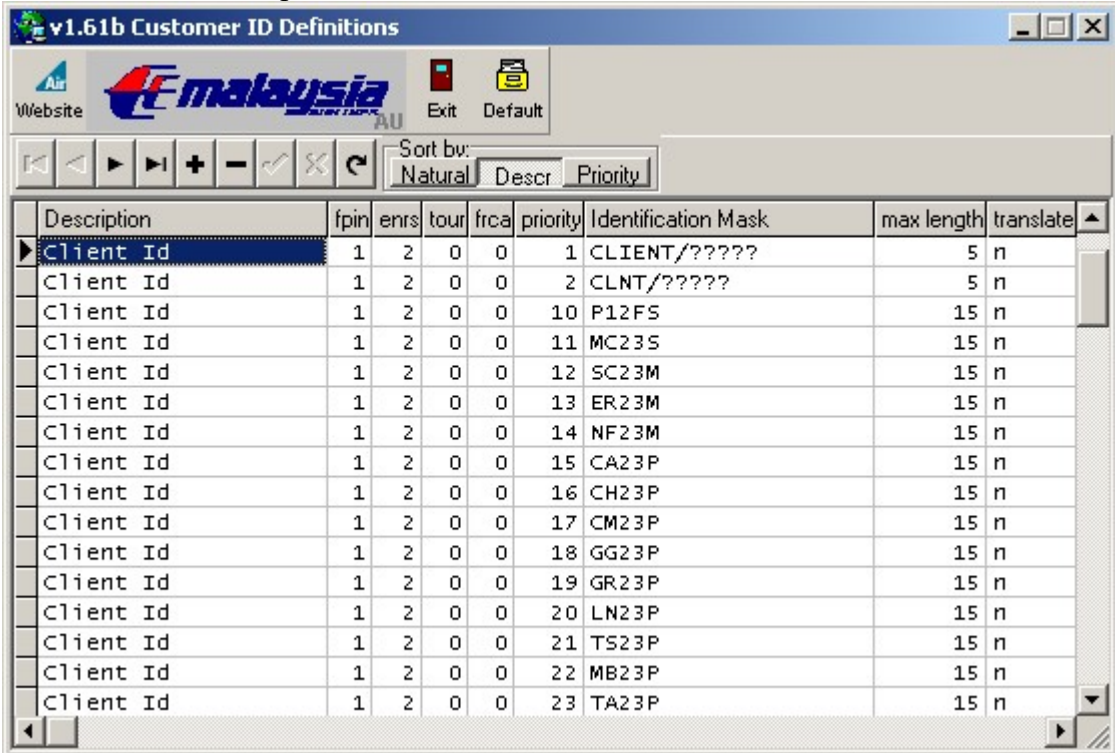
Fix problem when selecting alternate tour code in Net Remit rejects where the wrong net levels are shown during validation.

Reports

Remove duplicate entries in BSP Report File Location table.

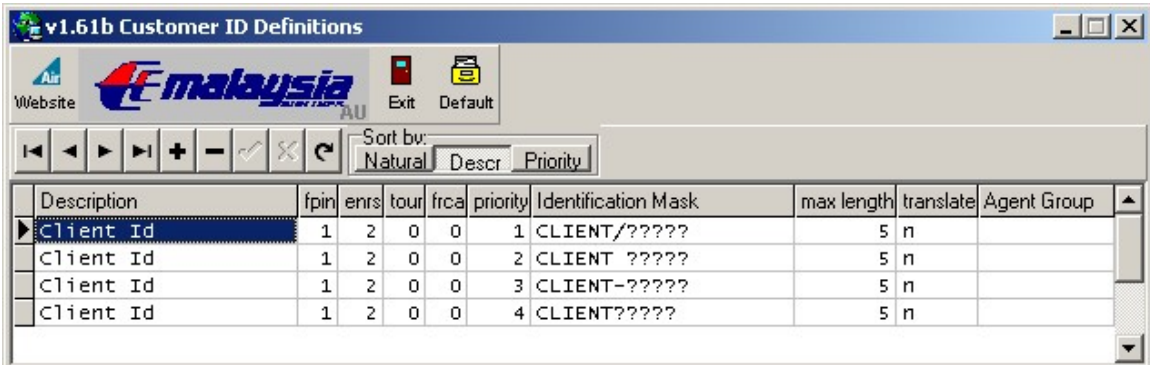
Statistics

Allow non-wildcard specification of customer ID's.



Description	fpin	enrs	tour	frca	priority	Identification Mask	max length	translate
Client Id	1	2	0	0	1	CLIENT/?????	5	n
Client Id	1	2	0	0	2	CLNT/?????	5	n
Client Id	1	2	0	0	10	P12FS	15	n
Client Id	1	2	0	0	11	MC23S	15	n
Client Id	1	2	0	0	12	SC23M	15	n
Client Id	1	2	0	0	13	ER23M	15	n
Client Id	1	2	0	0	14	NF23M	15	n
Client Id	1	2	0	0	15	CA23P	15	n
Client Id	1	2	0	0	16	CH23P	15	n
Client Id	1	2	0	0	17	CM23P	15	n
Client Id	1	2	0	0	18	GG23P	15	n
Client Id	1	2	0	0	19	GR23P	15	n
Client Id	1	2	0	0	20	LN23P	15	n
Client Id	1	2	0	0	21	TS23P	15	n
Client Id	1	2	0	0	22	MB23P	15	n
Client Id	1	2	0	0	23	TA23P	15	n

Add group code to customer ID table for use when generating agent "group" statistics.



Description	fpin	enrs	tour	frca	priority	Identification Mask	max length	translate	Agent Group
Client Id	1	2	0	0	1	CLIENT/?????	5	n	
Client Id	1	2	0	0	2	CLIENT ?????	5	n	
Client Id	1	2	0	0	3	CLIENT-?????	5	n	
Client Id	1	2	0	0	4	CLIENT?????	5	n	

Modify Customer ID to cater for Store Pseudo Codes.

Adjust the index on Stats to allow total by TACN for Aailed revenue even when not selecting by date of issue (col Stats)

Ticket Inquiry

When ticket history is split into periods, do not keep prompting the user to continue with large searches in ticket inquiry after the first prompt.

Add ticket inquiry filter by route code.

Add ticket inquiry search by customer ID code. You can search for Customer ID = * to locate all tickets that have a non-blank Customer ID.

Add Airline number, Reporting Period and Stat (D/I) Indicator to Excel ticket summary report.

Add BAID and Total Levies to Excel Ticket Summary report from Ticket Inquiry

Transactions

If BSPLink does not allow CP/MF on ADM/ACM regarding Issues/Refunds and it is not a Commission-Only ADM/ACM then do not subtract CP/MF amount from TDAM when adding CP/MF into Fare

Add Agent IATA Number Check Digit to and remove Document Number Check Digit from Transaction Audit Report.

Version 1.61

11 July 2006

General

Add option for table validation to be delayed until the table is first opened. This speeds up software load time.

Audit

For chargeable ADMs, show indicator on SXZ report for auto and manual ADMs generated by AirConnect.

For chargeable ADMs, check in a text file in the Transact folder which contains a list of ticket numbers where the original tax audit was later found to be incorrect so no charge will be made for these ADMs.

Fix problem reading audit files for agent version.

For the agent version, add filter by airline IATA number when viewing audit files.

HOT Load

Add configuration file option to split ticket history into groups of billing periods to overcome 2Gb database table size limitation. (This is controlled by a license permission)

Modify update process when loading a HOT to remove checking for disk space as this is done later.

If we encounter a ticket issued by an airline and the airline table does not indicate that the agency group has a CIP for this airline, activate the CIP for the airline if the maintenance option is set to do this.

Net Remit

Fix Invalid Directory error when opening Net Rejects from Reject form

When recognising change of class as "Open Jaw", make sure both sectors are flown by own carrier.

Change "Too Many Outbound Stopovers" to "Invalid/Extra Outbound Stopovers" to cater for errors raised when specific stopover ports specified. (Same for Inbound)

Add maintenance options to control application of open jaw in Net Remit deals on change of class and change of fare basis code.

V1.6.1b Net Remit Maintenance

Website: Malaysia

Exit, Print, Users, NR, Class, Update, MELO, Del TT, Palms, NDL

Status: Stat col, Route col, Tour col, FB col, RP col, Mch col, Pst col, RSI col, Turn col, Chg col, Site col, C. M col, Av. S col, Corp col, Rg group, Zones, X Dates, xi dates, xFlight, Season, CC, Abbrev, Clac up, FB val, Abb on

DATE DEFAULTS | MORE DEAL DEFAULTS | VALIDATION | OTHER

What Defines a Net Remit Ticket: All Tickets are Net Remit ☐ Minimum PAX for a Group: 10 Group Booking Class: Same Itinerary Outbound Only for Companion ☐

Tickets with an IATA-IRR are Net Remit ☒ Fare Calc for Groups: Endorsements for Groups: ☐

Tickets with a Zero Normal Commission ☐ G Surcharges: G Surcharges apply to Children ☒ "per-sector" G Surcharges apply to all carriers ☒

Tickets with a Supplementary Commission ☒ G Surcharges apply to Infants ☒ "per-sector" G Surcharges apply to code-shares ☒

Tickets Originating in AU ☐ Apply G Surcharges at Child/Infant Rate ☐ Countries "per-sector" G Surcharges exempt ☐

Tickets with a non-stop CAIR ☐ Tickets with this code in FR ☐

Weekend Surcharges: Weekend Surcharges apply to Children ☒ Net Fare Codes: 1234567890

Weekend Surcharges apply to Infants ☒ Net Fare Code Mask: Check FPN for Net Fare Code: Tour Codes contain Net Fare Code: ☐

Apply Weekend Surcharges at Child/Infant Rate ☐

Search All Deals for Agent to Validate Ticket ☐ Ignore Deals Terminated this number of days ago: 0 Check City ID's during validation ☒

Search All Deals for Agent to Find Carriers ☐ Alternate Carrier Code: 79.00 Open Jaw Use Highest of Two Legs ☒

Auto Populate Deal Origins and Destinations ☒ Percent of Further Distance for Return: "All Year" Season Code: A Change to Lufthansa Airlines ☒

Leave in Tour Code when finding Deal ☐ Stay Calculation Modifier: 0 Any Change in Fare Basis is Open Jaw ☒

Ignore Fare Basis past ☐ Group Class can Match to Economy ☐ Open Jaw Surcharges apply to all carriers ☒

Use agent coded stopovers ☐ Own Carrier Required for Match ☐ Card Match to Lower Class Net Level ☒

Minimum stay (hours) to qualify as a stopover: 24.0 Allow Z Zones on Class Upgrades ☐ NEDA and NADA in Minutes: stay validation ☐

ET Discounts are non-ET Penalties ☐ Apply Agent Extra Discount Percent to Dollar-based Deals ☐

Minimum Tour Code Length: 14 Truncate Tour Code for Corporate Deal Match ☐

PALMS: Generate PALMS Net Remit NDL file for all deals that changed since the last "Update" NDL file was generated and sent to BSP.

PALMS: Palms Net Deal Report

PALMS: Refresh NrParty tables prior to delete deal when loading Palms Net Deals from NDL and XML files

PALMS: Make sure PALMS deal views are disabled while generating an NDL file.

Statistics

Complete call proration calculation for all carriers and list of carriers.

When reporting ColStat report for a highlighted airline, include the airline TACN in query to allow report of all flown carriers for that airline plate

Reinstate the query on column stats groups after updating a specific column format

Allow Agent version to collect Gateway stats on all carriers.

If first sector is VOID do not use it for Origin Port stats etc.

Flown Aailed Stats fix.

Add new row to stats summary report to display ratio of NR Net fare to total Net fares.

When building Stats from companies, make sure the company code is not blank so that we do no repeat data for Airlines with blank TACN etc.

Tax Audit

Add feature to levy audit where levy can be waived for some sectors if travel continues on same carrier to further destination countries eg QF Trans Tasman fuel surcharge waiver.

Ticket Inquiry

Include Departure date in Excel ticket summary report

Add button to add a plus/minus symbol when searching for a list of ticket numbers.

Do not print the entire Credit Card number in Ticket Inquiry browse report.

For Ticket Summary report, allow NewPage for Agent/Tour/Orig etc to provide sub-totals in Excel and title in Header for Preview

Transactions

Add Document Check digit to Transaction Audit Report

Complete the Refund Penalty box caption to include the GST/VAT description in Main – Maintenance - Miscellaneous

Version 1.60o

8 June 2006

Statistics

Expand the Client Statistics columns out to the full 15 characters to allow for maximum length of translate code

Transactions

For chargeable ADMs, check in a text file in the Transact folder which contains a list of ticket numbers where the original tax audit was incorrect so no charge will be made for these ADMs.

For chargeable ADMs, show separate columns on SXZ report for auto and manual ADMs generated by AirConnect.

Add feature to levy audit where levy can be waived for some sectors if travel continues on same carrier to further destination countries eg QF Trans Tasman fuel surcharge waiver.

Version 1.60n

18 May 2006

Transactions

Make sure queries to show not held and not declined transactions are optimized. This reduces the amount of time required to enter the transaction browse and print and authorise screens.

Version 1.60m

18 May 2006

IMPORTANT UPDATE: If you are running v1.60l you **MUST** update to this version due to the following fix:

Transactions

When loading a HOT, make sure we don't look for document range table if the configuration file option to charge for ADMs is not active.

Version 1.60l

17 May 2006

Transactions

Add table to specify document number ranges that AirConnect generates. This is used for charging for ADM's if this option is active and for determining if ADMs, ACMs and Refunds are airline-generated when we audit these documents in HOT Load.

General

Disable the Special processing button - only used for testing and diagnostics.

Disable copy of Reindexr log file pending further investigation of Windows spurious error message.

Version 1.60k

12 May 2006

Net Remit

When processing rejects, double clicking on the Alternate deal ID edit control populates the edit control with the Deal ID of the currently highlighted deal on the deal form.

When required text is not found when validating Net Ticket, ensure the warning message appears on reject

Allow for CH or IN at the end of the Fare Basis to be followed by a single numeric character (e.g. IN9 CH2) We already cater for two numeric characters.

Fix Access violation when trying to add a credit card onto a deal and avoid duplications when adding Credit Cards to deals

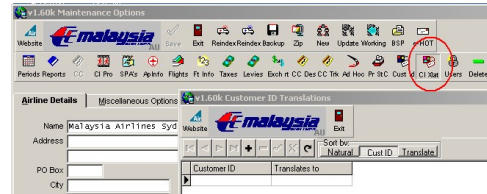
[illegible]

Statistics

Add customer Id translation to stats code ability.

(This is controlled by a license permission)

Fix access violation when calling up stats view if no permission for date of issue in stats.



Version 1.60j

12 May 2006

General

For tables with the same name, create a new database restructure backup folder.

Audit

Add support for new sort by indexes to audit report

Make sure that when creating the ticket audit ticket table that the departure flight date/time is saved with 5 decimal places rather than being rounded to the nearest whole number.

HOT Load

Add option to call reindexr application during and after HOT load for more robust reindexing

For agent software, continue to load data even if the agent IATA number is not present in the license file

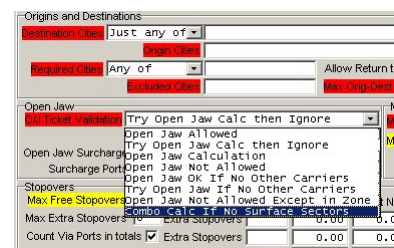
Net Remit

Consider change of Fare Basis as Open Jaw provided all sectors flown on own carrier before the FBTD change are consistent FBTD and all sectors after the change, are consistent. Always apply average value if no surface sector

When processing Open Jaw, only validate Flight Range on a) Outbound then b) Inbound as each leg checked

Add new Open Jaw option 'Try Open Jaw If No Surface Sectors' to allow combination of Outbound/Inbound fares where either Class or Fare Basis change but do not allow surface sectors

Only allow "Open Jaw" to be ignored if there are surface sectors. Combos (where Class or Fare Basis charge Outbound/Inbound) must validate as two legs



Only allow change of Class to be considered as "Open Jaw" (i.e. COMBO) if the deal does not specify Inbound Class

Tax Audit

Add RPSI field to levy table to allow paper ticket surcharges to be applied on the basis of which ticketing system was used.

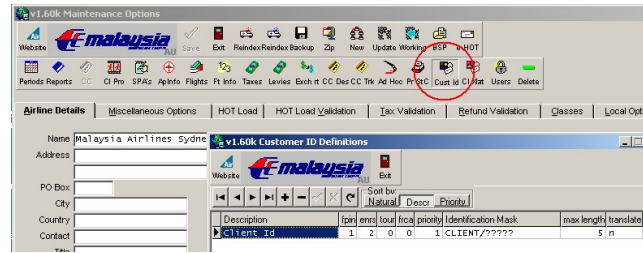
Statistics

Add statistics table using Customer ID

(This is controlled by a License permission)

Add statistics table using Store Code

(Pseudo) (This is controlled by a License permission)



For the agent version, load turnaround point stats prefixed with the turnaround country code.

Increase size of fields in temporary stats table to allow totals of more than 999,999,999

For the agent version, allow specification of stats columns by agent IATA number to also use agent group codes

For the agent version, allow specification of stats columns by airline IATA number to also use airline group codes

Add configuration file option to show YQ and YR levy totals separately (This is controlled by a License permission)

For the agent version, use the Fare Basis Stats table to load route codes with the Date of Issue field replaced with First Travel Month.

For the agent version, only track Tour Code statistics for nominated tour codes

Only adjust the Reporting Periods / Issue Months on first show of the Stats Report selection form.

When calculating possible gateway ports, ignore ports if the port is the origin of travel. This fixes a problem where some tickets end up with a blank route code.

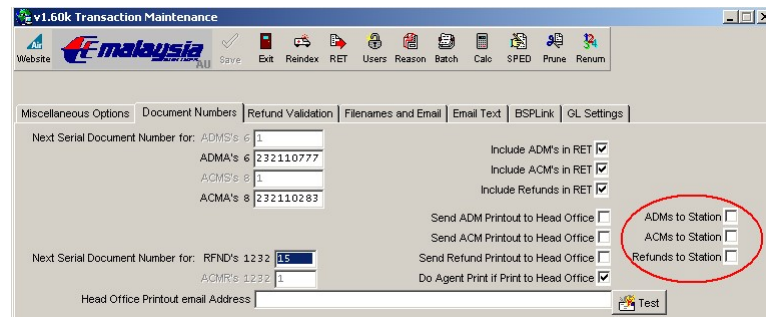
If we end up with a blank furthest port from base after calculating itinerary parameters, run through the itinerary and set this to the furthest port from base regardless of stopovers. This fixes a problem where some tickets end up with a blank route code.

Ticket Inquiry

Fix problem where filter total is for the last view rather than the current view.

Transactions

Add options to send ADM, ACM and/or Refund printouts to local Station for processing. Any of these options will cause '*AGENT COPY*' to be printed on the Agent copy instead of blank



Add configuration file option to limit ADM and ACM document numbers to 9 digits for BSPLink (This is controlled by a License permission)

Add configuration file option to force ADM and ACM document numbers to include airline TACN number for BSPLink (This is controlled by a License permission)

Version 1.60i

20 April 2006

General

Fix problem creating temporary folders for new installations

HOT Load

For multiple HOTs per period, the description portion of the filename mask does not have to be exactly the specified number of characters.

Net Remit

Add processing of PALMs daily reject file.

When printing reports, use internal Net Remit error description ie no longer retrieve this from the reference table.

Statistics

On Column Report, if Allowed Computer Pricing, set the RPSI length longer by 2 char to allow entry of pricing code

Ticket Inquiry

Make sure that if no permission for computer pricing that the ticket inquiry search is not active for this field.

Transactions

When printing a refund number on any transaction report (including the agent printout), left pad the refund number with zeroes to fill it to 10 digits.

Hide credit card numbers on agent transaction report.

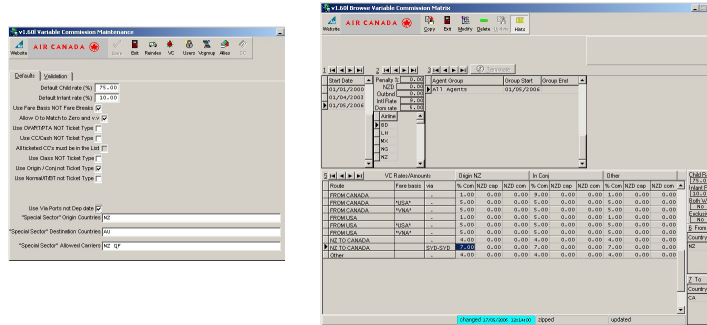
Updates

Fix problem with some email systems where AirConnect emailed update filename are truncated to 8.3 format

Add processing of PALMs misc file.

Variable Commissions

Add option to specify via ports (outbound and inbound) for validation.



HOT Load

Only load tickets into binary tree if validating refunds. This helps to reduce the memory requirement during HOT Load.

For refunds, ADMs and ACMs, attempt to get Passenger name, Tour code and NRID from the original ticket if we cannot find it from Local transaction table. This makes it possible to accumulate total Net Fare etc by TOUR code by being able to identify the ADMs/ACMs and Refunds associated with the original tickets issued with the TOUR code.

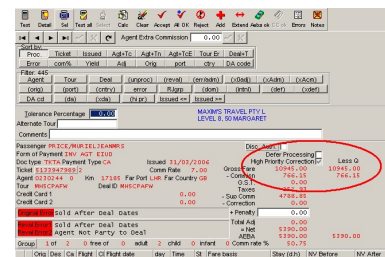
Do not add a Q amount from fare calc if the amount exceeds the Gross Fare on the ticket. This avoids spurious Q characters followed by numbers being interpreted as a Q Surcharge.

Do not load Q surcharges for exchange tickets as the original ticket fare calculation is present.

Net Remit

When processing rejects, add a view of fare, commission and net amounts less Q surcharge.

Change Add-On validation to flag the sector if Invalid AddOn (8543) but create the error after Net level validation only if sector not part of route



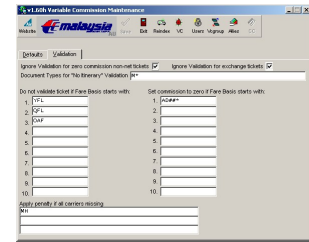
PALMs: Consistent Class must match to the first Own carrier sector class after the matched sector

PALMs: Improve error message when Flight number invalid

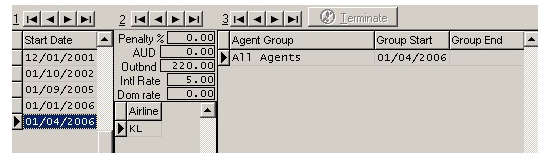
PALMs: Allow Domestic sectors if Own Carrier. (It seems the BSP PALMS validation allows this)

Variable Commissions

Allow user to specify additional document types for variable commissions validation. MPDs and MCOs can now be included in the Commission Audit.

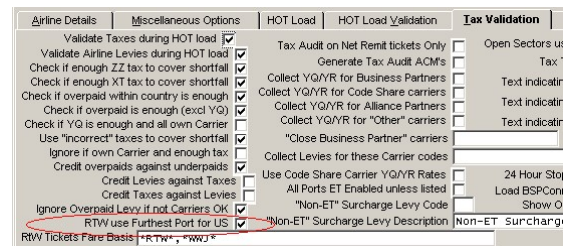


Move default international and domestic commission rates into Variable commissions rates table. These rates can also apply to MPDs and MCOs etc. (see above)



Tax Audit

Add option to use furthest port from origin for validation of tax code US for round the world tickets.



Transactions

Never print held or declined transactions unless forced to do so by the user.

When entering the print and authorise form, make sure that the "not Held" and "not Decl" filter buttons are down so we do not see Held and Declined transactions in the initial view.

Version 1.60g

7 April 2006

Audit

Add index by transferred transaction document number and show this number on the form.

HOT Load

Fix problem with multiple HOTs per period where HOTs are not unzipped because they already exist and are therefore not concatenated into the "total" HOT file for loading.

Net Remit

Add Palms-type deals to the set of deals that cannot use the SelectNet button in Rejects

Adjust Palms Net Error descriptions to match BSP validation errors

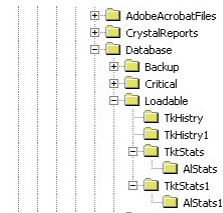
Refund Audit

Do not clear document binary trees between HOT Loads so we do not need to reindex ticket history tables between HOTs

Statistics

Split agent and airline statistics into separate folders in Loadable.

For stats summary report, handle STAT indicator with * wildcard character at the end.

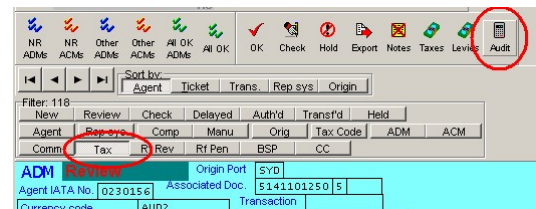


Fix problem calculating percentage change out by a factor of 100

Modify progress bar on stats report to better reflect report progress.

Tax Audit

Add a function to re-do the tax audit on audit entries to check updated tax rules. You must select just Tax Audit adjustments to make this button enabled.



When VAT/GST applies to tickets purchased abroad, %F currency code (percent of fare) only applies to the net fare not the gross fare.

Version 1.60f

23 March 2006

General

Allow more flexibility in allocating temporary folders particularly if we cannot create or access the folders listed in the INI file

If fail to create one required folder software stops running

Audit

Modify refund auditing so that we find related docs when the refund is related to a conjunction

Fix problem when printing audit report of Held entries where taxes and levies are not separated into different columns

Fix problem where FCMI filter setting not shown on audit report.

Modify audit tables to populate first origin port so audit records can be filtered by origin to facilitate processing of large audit files by different people

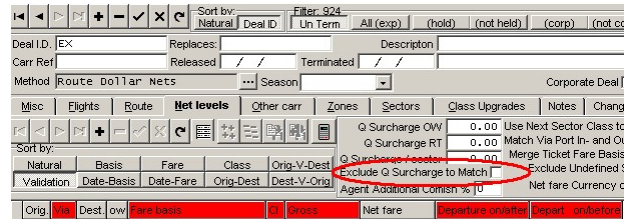
When changing itinerary for tax audit, allow date of issue to be changed

Allow specification of hub ports so that two sector tickets which are one-way through a hub with no stopover and "back track" significantly are not treated as return tickets.

Add an option to use agent coded stopover values for open sectors rather than just assuming that there is a stopover.

Net Remit

Add option to validate gross and net fares excluding Q surcharge amounts. This is available on AIRConnect-type deals (not PALMS-type deals).



Add PALMs table to Net Remit Update

In the deal navigator, show PALMs long description if short description is blank

When showing agents party to a PALMs deal, adjust the caption of the party to deal form to show the current deal Tour Code

Add new folders to hold Net Remit updates in the Outbound folder

Modify Minimum and Maximum Stay to begin from the departure sector or if this is not known then the sector we are processing

Show destination city codes for PALMS deals. Note that this is only used for filtering deals by destination

Statistics

Add extra information to STAT indicator based on new field in prorated stats code table

Allow prorated stats code definitions to use codes for world regions such as ASIA,EUROPE,MIDDLEEAST, etc.

On Stats Summary report change Ratio Net/Published to use number of tickets not fare amounts

Add report settings to heading of Stats Summary report

When printing to Excel for basic stats report, print the agent name next to the IATA Number

Add deal description to Net Remit sales stats report

Add stats for agent by airline and airline by agent

Ticket Inquiry

Fix printing of Total Kms heading on ticket summary report so that other column headings are printing in correct order

Make sure that agent group code column headings are printed on the ticket summary report when not printing totals only

Variable Commissions

Fix problem with date edit control when copying a deal when using other date formats eg US format

Version 1.60e

10 March 2006

General

Highlight in list of folders if the Windows Temporary folder could not be found.

HOT Load

Do not load date of issue if all zeroes

For agent version, check agent IATA numbers during the "Working" process to notify that some IATA numbers are missing

For large databases, call reindex after HOT load using a separate application.

Add options to determine if GST applies to penalty on refunds and partial refunds.

Net Remit

Add option to validate the Fare box eg for IT fares. (This is controlled by a license permission)

Fix problem that FPIN MELO control not used in validation

Statistics

Modify check for reporting period and date of issue ranges to handle blanks

Version 1.60d

21 February 2006

Airline Inquiry

When printing airline sales totals report, do not include the agent total entry to avoid "doubling" the sales total.

Statistics

For large data installations, do not track cents in the agent and airline sales totals fields to allow for larger values.

If permission for date of issue month in stats, change the basic stats reports to still show only one line per reporting period.

Ticket Inquiry

Modify indexes for large data installations to speed validation of the ticket header table during AirConnect startup.

Version 1.60c

21 February 2006

Tax Audit

Fix validation problem introduced with changes for DE ax where "arrivals from" country code not working properly.

Version 1.60b

21 February 2006

HOT Load

Delay emailing of HOTs until "Working" process has completed in order to cater for multiple HOT files per billing period.

Show the penalty on Partial Refunds separately in the Refund section of the HOT Load Summary Report.

For the agent version, generate a log file of unlicensed agent IATA numebhrs rather than an error message

Net Remit

Allow specification of maximum Tour Code length (up to a maximum of 15 characters)

Statistics

Add tracking of net fare of code-share sectors which do not contribute to overrides. (This is controlled by a license permission)

Statistics

Add statistics summary report. (This is available on the Agent version only)

Add option to track gross fare of issues in statistics. (This is controlled by a license permission)

Add option that class group (first, business, economy) stats use net fare rather than gross fare. (This is controlled by a license permission)

Tax Audit

Fix problem introduced in changes for DE tax which caused incorrect validation of departure taxes when the previous sector was a surface sector

Ticket Inquiry

Add filter by first flight date

Add filter by last flight date

Add filter by agent group entered in agent inquiry

Handle BSPs where void sectors are at start of itinerary. (This is controlled by a license permission)

Improve speed of the data population step of very large ticket inquiry searches

When highlighting an ACM in ticket inquiry document search, clicking on the ADM button completely reverses the ACM

When highlighting an ADM in ticket inquiry document search, clicking on the ACM button completely reverses the ADM

For commission only ADMs and ACMs, do not show negative commission amounts ie show them as positive

Transactions

Add controls over end of billing periods to control refunds sent to BSPLink

Variable Commissions

Add penalty to apply if own carrier not on first international outbound leg from base port country.

Version 1.60a

21 February 2006

General

For temporary table reconstructions, backup original table in local temporary folder

Add option to save Excel files in CSV format for much better speed

HOT Load

Allow load of multiple HOT files per billing period. (This is controlled by a license permission)

Allow daily HOTs to be loaded

Do not allow a Daily HOT to be loaded if normal HOT Load configuration is not Daily

Tax Audit

Handle new transit rules for DE tax

Ticket Inquiry

Add search filter for non-refundable tickets.

Update

Allow the Working button to process files that have already been processed ie the filename starts with a (and has a filename followed by a) followed by the original filename

Change FTP download folder to local temporary working folder.

Version 1.60

27 January 2006

General

Add airline table (Agent Version only)

Main Menu title bar shows currently logged-in user ID

Website button hint shows currently logged-in user ID

Fix problem where InstallDir in INI file is root drive letter.

Fix problem showing new login ID in main menu title bar if login as another user when running AirConnect

Add button on Main Menu to allow user to logout from AirConnect but still leave AirConnect running.

HOT Load

Add summary report section by airline ticketing number

Recognize Q surcharge in fare calc if the Q is preceeded by a non-alphabetic character (not just a space)

If we find a non-zero ROE in fare calc, use this to convert Q surcharges even if we did not find a non-zero NUC

Write Q surcharge totals line in HOT Load summary after printing taxes

Add support for flight times specified as 1200N (noon) and 1200M (midnight)

Add Ticket Inquiry records when reversing Refunds

Allow refund validation to occur with ticket history indexes closed

Handle STAT indicator being more than one character

Fix problem with agent section of SZZ summary report when stats split into date of issue months.

Increase width of refunds column in agent section of SZZ summary.

Sort by and print airline TACN on tour code summary.

Sort by and print airline TACN on ADM, ACM and Refund summaries.

Net Remit

Add PALMs validation (Controlled by a license permission)

Add PALMS data entry (Controlled by a license permission)

Flight numbers from Net Levels are not automatically converted to upper case during validation now that excluded flight numbers must use lower-case 'x'

Add field to net level to specify list of ports where open jaw surcharge applies

Add option to treat all surface sectors as requiring open-jaw surcharges

Modify validation of open jaws when open jaw required on net level

Add open jaw option: open jaw not allowed except in zone

Ignore class "downgrades" if sector flown by another carrier

Adjust locking of destination when checking net levels during validation

Add option to specify maximum number of different carriers allowed on ticket

Add option to force validation to use highest economy class on ticket when attempting to match to a net level

Determine the accuracy of identifying Child / Infant from fare basis, pax name, pax additional data, etc

Add flight booking status to reject file so can check for infants with a seat

Consider flight booking status for infant tickets in PALMS validation

Fix problem where fare basis code no longer saved in test tickets

ET Surcharge/Discount only applies if No Other Carriers and all ticket origins and destinations are ET enabled

Include Final Destination when checking for inbound for net level (More distant ports etc).

Refund Audit

Do not issue a Refund Audit adjustment if it is less than ADM Tolerance

Add controls for Refund validation to apply to All agents as an alternative to setting individual agent refund options

Add option to allow all agents to submit NR Refunds.

Add option to apply a fixed penalty if agent submits a refund that they do not have permission for instead of reversing the Refund

Add Option to raise Penalty if Agent not allowed to submit refunds of a certain type.

Refund Validation checks documents related to the original ticket and use the accumulated values to validate the refund

Add additional controls for applying Penalty on Agent-submitted Refunds by Region etc.

Add filter buttons for refund reversal and refund penalty ADMs

If refund can be found in local transaction table then it airline-submitted

Populate RPSI (Reporting System Identifier) for ticket inquiry entries for refund reversals

Reports

Change viewing of Adobe Acrobat files to use Adobe Acrobat Reader and not integrated form viewer allowing better response to changes in new versions

Statistics

Add sector statistics table (Controlled by a license permission)

Add reporting of pro-rated own net fare on all classes (A to Z) (Controlled by a license permission)

Add reporting of total levy sales (and total levy issues, IT issues and special issues) (Controlled by a license permission)

Add date of issue month in all stats tables. (Controlled by a license permission)

Add option for allocating per sector stats codes to allocate per sector

Add option for allocating per sector stats codes to allocate the highest priority code for carrier on ticket

Add option for allocating per sector stats codes to allocate the highest priority code for continuous travel by carrier on ticket

Add date of issue selection to stats report dialogs

Add table to hold default alliance partner and business partner carrier codes

Add save and restore of prorated stats field view order

For agent software, restore calculation of own, alliance, business partner and other carrier rather than using the carrier group fields in maintenance

Fix problem in agent version where cannot see stats data (eg Tour Code Stats) when viewing from Agent Inquiry

Add table to hold class proration rates for individual airlines

Add report on class rates from existing itinerary data.

Add option to use straight-line proration for availed stats

Split default class rates into domestic, short haul and long haul international

Correct indexes prior to establishing the Minimum and Maximum Reporting Periods for Airline Inquiry

For Stats Column Reporting, Ensure Carrier and TACN blank if not used.

Allow multiple carriers to be specified when calculating class rates.

If the Selected Carrier is set to 'YY' the report will analysed by flown carrier instead of availed stat code (only used if Current Agent Only)

Add stats columns report by reporting period.

Tax Audit

Add table to specify transit points and times for specified flight numbers eg NZ 1 LHR AKL transits in LAX

For per leg levies, allow the entry to validate if the only country codes on the leg are in the origin and destination list and at least one sector origin or destination is in the destination country list. This allows short legs eg US-CA-US to validate as US-CA legs for the purposes of fuel surcharges.

Add processing to allow specification of a per leg levy which has the same country code in the origin and destination lists and treat this as a wholly domestic leg within that country. This is allow correct validation for international tickets where one of the legs is entirely domestic.

Ensure per leg levies function correctly when the levy indicates that origin and destination country lists are interchangeable

Only load levies which have own carrier in the list of carrier codes or carriers which comply with the settings in Maintenance for which carriers we want to collect levies for.

When viewing audit corrections add a filters to show all computer-priced tickets and all manually-priced tickets

Modify checking of origin and destination countries for per leg taxes.

Use longest stopover sector when validating tax code US.

Add option to only do tax audit for Net Remit tickets.

Adjust longest stopover calculation to account for total time spent in a single country rather than just longest time spent at a single port

Modify longest stopover calculation to use average distance to open jaw ports.

Add tax rule to place on review if in conjunction with international ticket and the tax is levied on the first departure port.

Add more flexibility in two sector tickets which "back track" from gateway port so don't generate spurious ADMs

Add buttons to audit form so can review taxes and levies when checking tax audit ADMs

When checking taxes on a ticket from ticket inquiry and want to change the itinerary, allow extra sectors to be inserted and added

Add search filter by airline ticketing number

Add audit status of "Other Docs" to indicate that other documents were issued for that passenger within 30 days so need to be manually checked.

Add button to All OK ADMs only.

Add checking of EQFR (equivalent fare paid) versus COBL (commissionable amount) to make sure that the agent has not collected too much commission and that tax audit entries are placed on Review

Add second notes field to audit table to contain detailed tax audit notes and confidential notes entered by airline user.

Do not show ACM column on agent tax correction notes for tax ADMs.

Fix problem saving changes to the audit entry when a) change COAM, then change notes, COAM reverts b) change COAM, click on "OK", COAM reverts

Report shows total commission and penalty columns

Fix problem that trying to open another audit table when we already have one open fails.

Show total of all audit adjustments on the audit report

Show the adjustment status on the navigator

Fix problem where audit entries are generated with incorrect tax paid info.

Ticket Inquiry

When searching for related documents issued, also try to see if we can find a document listed in the endorsements/restrictions field.

Add search filter to find all tickets issued by a specified ticketing system

Do not populate tickets related to ADMs or ACMs which are related to multiple tickets if we are searching for a ticket number (do populate if we are searching for the ADM or ACM number)

Add right-click search for document number extracted from endorsements/restrictions field.

Save status of "Extra" button so when next enter ticket inquiry, extra info pops up automatically

Save status of "Notes" button so when next enter ticket inquiry, notes pops up automatically

Speed up ticket inquiry search when calculating total amounts

Add sort-by index and ticket summary sub-totalling by Origin port code

Add sort-by index and ticket summary sub-totalling by First date of travel

Add ticket summary sub-totalling by Tour code

Add search for multiple tour codes (separated by a ; or ,)

Add search for multiple codes in Endorsements/Restrictions (separated by a ; or ,)

Add search for multiple codes in Form of Payment Information (separated by a ; or ,)

Fix problem where ticket sector summary report keeps on printing headers after all tickets have been printed

Do not add transaction from transaction table if we can find the transaction document number left padded with zeroes in the ticket inquiry table.

If using BSPLink then the transaction date of issue is almost certainly different to the local transaction so we need to relax the date of issue checking.

Transactions

Add option to transaction maintenance that enables prompting user for type of transactions to export from the audit table (eg ADMs only).

Add option to generate more than one RET per day. (Controlled by a license permission)

Allow multiple email addresses to be specified in a single email address field separated by ; characters

Handle refunds of tickets with a related ADM or ACM that is related to multiple tickets.

Change "Checked by:" and "Authorised by:" on Agent Transaction print so that it only applies to ACMs and also includes "Approved by:"

Add separate agent email address for refunds.

Add a configuration file option to force refund document numbers to be a certain length to comply with BSPLink (Controlled by a license permission)

Fix problem where manual refund number overwritten with an auto-generated refund number

Increase size of Agent email fields to allow for more email addresses to be entered for ADMs/ACMs and Refunds

Specify allowed manual transaction prefix number ranges in license file (Controlled by a license permission)

Allow refund numbers to be changed in transaction browse if they are no longer valid

Fix problem when forcing document number to less than 10 digits and after save we get message to say saved as a different number (but it is the same)

Add field for entering Refund Application Number

Add button in maintenance to re-number all refunds to auto numbers if license file does not allow manual refund numbering

Add filter in authorise so that user can see transactions of a specific type eg refunds

Ensure that full transaction print fits onto Letter paper size.

Fix Our Calculation tax amount for tax only ADMs where our calc only showed the ADM tax amount and not the full amount of our calculation

Update

overwrite updates clear and append to the existing table rather than delete it so file permissions are retained

Add emailed software update processing to agent version of AirConnect

Variable Commissions

Add option to allow O (capital O's) in fare basis codes to match to 0 (zeroes) and vice versa.

Version 1.50

1 December 2005

Agency version

Ability to load HOT files that have been distributed to agents and include tickets issued on multiple airlines by multiple agent IATA numbers

Airline Inquiry and duplication of all Agent reports to Airline reports

Inclusion of additional Aailed statistics reports summarized by Flown or plated carrier.

Version 1.46s

14 September 2005

Reports

Modify auto-rename and auto-move to cater for new BSP report filenames

Tax Audit

Add option to apply excluded fare basis codes to fuel surcharges but not insurance surcharges

Transactions

Reverse the "Our Calc" / "Your Calc" amounts (except CP/MF) when the ADM/ACM relates to a Refund. This is an undocumented requirement of BSPLink rev 2.

Version 1.46r**8 September 2005****Net Remit**

Fix problem in calculation of whether a port is a stopover when revalidating rejects

Statistics

Fix problem populating prorated statistics D or I indicator.

Version 1.46q**2 September 2005****Ticket Inquiry**

Fix problem accessing audit tables if permission for BSPLink v2 RETS disabled

Version 1.46p**13 August 2005****Ticket Inquiry**

Add functionality to retain field order in ticket header table

Version 1.46n**11 August 2005****Transactions**

Do not allow users to specify a blank SPED or BAED date when generating a RET.

Add permission for generating BSPLink version 2 RETs

For BSPLink rev 2 RETs, make sure that tax code XT is changed to a user-specified alternative as XT is not allowed..

Version 1.46m**8 August 2005****Ticket Inquiry**

Fix problem printing ticket summary report if no permission for loading computer pricing indicator.

Version 1.46l**29 July 2005****HOT Load**

Fix problem calculating turnaround point when there are surface sectors.

For ADMs, ACMs and Refunds found on the HOT, make sure that if we find a non-blank Tour code in the local transaction and the HOT transaction tour code is blank that we set the tour code for stats purposes to the local transaction value

Fix problem loading net fare of net tickets into stats where the amount on credit card was being ignored.

Net Remit

Fix problem when get a warning message when attempting to generate a NR client update

Fix problem in add-on sector query when testing for combination of X and Z zones.

Fix problem where we find an other carrier match on zones where the origin is not in the specified zone.

Fix problem where ticket rejects because the matched departure sector is a class upgrade and subsequent sector is economy.

Transactions

BSPLink rev2.0 cannot accept Commission-Only ADM/ACMs with MF or CP tax. When these transactions are encountered, AIRConnect will combine the MF/CP amount to the Commission amount and remove any reference to CP/MF Taxes when generating a BSPLink version2.0 RET

Reduce TDAM when applying MF/CP to the Commission

If the TOUR code contains characters other than a-z, A-Z or 0-9, make it blank when exporting to BSPLink rev 2 because BSPLink appears to reject documents with TOUR including '/'. HOT Load will re-populate the TOUR code from local Transaction table if blank.

Version 1.46k

18 July 2005

IMPORTANT UPDATE: If you are running v1.46e,f,g you MUST update to this version due to the following fix:

Ticket Inquiry

Fix problem populating audit ticket inquiry file (incorrect data shown on ticket images associated with audit file)

HOT Load

When checking TAXA and Fare Calculation for extra taxes not included in the tax detail on the HOT, only add the tax if the equivalent tax amount in the tax list is different and the tax code is valid for the itinerary.

If the second line of the Fare Calculation Area is identical to the first, ignore it for calculation of Q surcharges

Tax Audit

If the correction is for a Q surcharge and the ticket is a manual and the fare calculation is blank, issue the correction on review.

If the correction is for a Q surcharge and the ticket is an IT, issue the correction on review.

If the correction is for a Q surcharge and the ticket Q surcharge is in own currency (ie NUC and/or ROE are missing from Fare Calc), issue the correction on review.

Version 1.46j

18 July 2005

Transactions

Fix problem when doing an ADM with a refund as original document where "your" calc amounts go negative.

Version 1.46i

18 July 2005

Ticket Inquiry

Add search by prorated stats code

Statistics

Handle refunds, ADM's, ACM's and miscellaneous documents in availed stats

Modify availed stats column reports to allow printing by prorated stats codes in the columns and to allow printing of availed revenue by prorated stats code

For documents with no itinerary, assign amount to availed date based on date of issue.

Version 1.46h

18 July 2005

Net Remit

Add maximum number of net level sectors allowed (this allows outbound via gateway and inbound direct and vice versa)

Excluded flight numbers on net levels must start with a lowercase x to avoid confusion with carrier codes

Add the option to define an allowed sector as Origin-Destination in the Net Level Flights. e.g. KUL-DXB or CXHKG-LHR

Add option to include ticketing dates on net levels

Add maximum allowed via port stopovers to net level so can specify only one via port stopover allowed inbound and/or outbound

Add button to select all net levels for copying

Make sure that when copying deals, the procedure to add same city ports to deal zones is deactivated to avoid duplication

Add fare basis code ticketing error surcharge

Add option to allow negative net fare amounts to be specified on dollar based deals to indicate total percentage commission on gross fare

Make sure that ticketing extension surcharge only applies to ticketing dates within the extension period

Fix problem when trying to select net levels and the stats code on net level changes removing the selection

Fix problem entering ticket type in test tickets

Fix problem where net level fare basis gets truncated when copied

Fix problem in calculation of agent extra discount when applied to dollar based deals

Tax Audit

Allow Flight number check to specifically identify OPEN sectors rather than allow all OPEN sectors

Version 1.46g

21 June 2005

HOT Load

Make sure that temporary ticket inquiry table fields are not populated if the site does not have permission for extra fields

Tax Audit

Fix problem in auditing "Country Departure" taxes e.g. AU tax, where the previous sector to the country departure sector is a surface sector.

Version 1.46f

17 June 2005

Transactions

Fix BSPLink RET country code specification

Version 1.46e

16 June 2005

General

Handle child specified as CH09 for nine year old in passenger name

Identify fare basis codes that end in CHnn (eg CH33) and INnn without a preceeding / character as child and infant fare basis codes.

Handle CHD and INF in fare basis code when checking for child or infant

Backup

Add option to backup Excel and GL Export folders

HOT Load

When generating an audit file, also generate the ticket inquiry file and zip it up so opening a large audit table is much faster. Essentially this means that the ticket inquiry search is performed during HOT load and not each time the Audit file is opened in Ticket Inquiry.

Add number of tickets to Origin section of the HOT Load Summary so it is easy to see how many tickets originate in each port during that billing period.

Net Remit

Allow "Open Jaw" calculation to use Zones when Origin/Destination ports are the same but only 1st character of Fare Basis differs i.e. where the option to treat a change in the first character of the fare basis code as open jaw is active.

Allow Open Jaw second leg to be a different Class Group e.g. outbound leg business class and inbound leg first class.

Consider return tickets where the Origin is not the same city as the final destination to be "Open Jaw". This allows the validation engine to use two different net levels, one for the outbound leg and a different one for the inbound leg.

Only consider return tickets to be "Open Jaw"

Always reject OPEN flights where Carrier is blank

Treat sectors with a blank carrier code as OPEN

Fix Side Trip check to review all sectors

Fix range check error when processing rejects if attempting to validate a list of selected tickets against a list of selected deals

Fix problem with excluded flight number checking where excluded flight numbers were specified but ignored during validation

Software Update

Make sure "What's New" and Airline info files are copied to the correct folder during the software update process

Tax Audit

Add support for specifying IATA areas for auditing taxes and levies

Add option to credit overpaid taxes against levies

Add option to credit overpaid levies against taxes

These two options can be specified independently so one can be active and the other inactive to give greatest flexibility in applying credits.

Add option to apply a paper ticket levy i.e. if all ports on itinerary are ET enabled and the ticket is not an ET then a paper ticket levy applies

Fix problem where VAT/GST tax amount not shown on detail view of audit

Transactions

When selecting a transaction batch number make sure that the form is wide enough so that the "Add" button is visible

Add own email address to which agent transaction emails are sent for those agent entries with a blank email address.

Add options to allow entry of free text to be added at the beginning and end of the email message body for transaction emails

Incorporate BSPLink BSP parameter control over ADMs and ACMs in RET

User Maintenance

Add button to copy user details to create a new user.

Version 1.46d

1 June 2005

HOT Load

Fix problem loading when default GST rate is set to zero

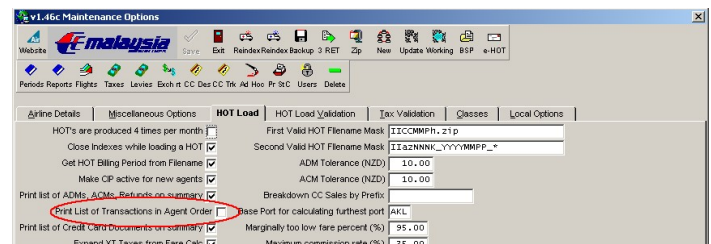
Version 1.46c

27 May 2005

HOT Load

Show GST content of refund penalties on HOT Load Summary report

Add option to list ADM's, ACM's and Refunds in Agent order on the HOT Load Summary report. The control can be found in Main – Maintenance – HOT Load 'Print 'List of Transactions in Agent Order'.



Statistics

Fix problem where attempting to print all statistics columns to Excel spreadsheet generates a range check error

Ticket Inquiry

Add option to prompt if the initial search query exceeds a user-defined limit so user can cancel search early

Fix problem searching for form of payment by separating Document form of payment and Credit Card form of payment searches.

Audit

Automatically populate Reporting System Identifier and Computer Pricing Indicator on old audit tables.

Add option to sort and filter Audit adjustments by Ticketing System and Pricing indicator

Add totals and information header to audit report.

Add sub-totalling capability to audit report.

Separate taxes and levies on the audit report into different columns.

Allow audit reports to be printed to Excel (with tax details and notes).

Email

Add email maintenance form.

Net Remit

Fix problem where clicking on the Fixed Class checkbox did not immediately show the CC column on the net levels.

Version 1.46b

23 May 2005

NR Stats Report

Add an option to select 'Current Agent Only Columns by Month' which will produce new column stats reports showing stats codes (TOUR/Country/Turnaround Pt etc) by Month.

Additional Sort options have been provided for some statistics options, particularly the option to print the TOUR Code report in reverse order of Deal Issue date. This provides an excellent report showing the sales progress of each Net Deal by Month.

Plated Sales Statistics of Number of tickets

Currency: AUD2
Summarised Deal Tour codes
Malaysia Airlines Sydney

July 2004 - June 2005 for International & Domestic Sales
Sorted by Deal Sales Start Date

		Periods 20041001 to 20050601												Total
Tour code	Deal Start	200407	200408	200409	200410	200411	200412	200501	200502	200503	200504	200505	200506	
E4TDHCNA	2005-01-01	0	0	0	0	0	0	0	0	7	0	0	0	7
W4FLYA	2004-12-18	0	0	0	0	157	733	380	313	0	0	0	0	1,583
W4FLYB	2004-12-18	0	0	0	0	332	2,388	809	2,586	0	0	0	0	6,135
W4EURA	2004-12-17	0	0	0	0	0	0	6	12	25	4	0	0	47
W4EURLB	2004-12-17	0	0	0	0	0	0	2	4	14	12	0	0	32
W4FREEDP	2004-12-15	0	0	0	0	0	0	1	4	8	6	1	0	18
W4FREEDP	2004-12-15	0	0	0	0	0	2	13	6	10	7	3	0	41
W4FREEDP	2004-12-15	0	0	0	0	0	19	93	64	65	79	10	0	330
W4ANGPA	2004-12-13	0	0	0	0	0	221	1,541	2,357	1	0	0	0	4,120
W4ANGPAA	2004-12-13	0	0	0	0	0	5	205	331	0	0	0	0	541
W4ANGPB	2004-12-13	0	0	0	0	0	61	585	1,448	0	2	0	0	2,096
W4ANGPC	2004-12-13	0	0	0	0	0	20	240	339	0	0	0	0	599
W4ANGPCC	2004-12-13	0	0	0	0	0	0	27	51	0	0	0	0	78
W4ANGPD	2004-12-13	0	0	0	0	0	52	336	630	0	0	0	0	1,018
W4SENA	2004-12-13	0	0	0	0	0	6	15	22	25	5	0	0	73
W4SENB	2004-12-13	0	0	0	0	0	0	2	3	0	0	0	0	8
W4ANGPA	2004-12-13	0	0	0	0	0	82	508	477	0	0	0	0	1,067
L4BLHMYD	2004-11-25	0	0	0	0	0	8	0	0	0	0	0	0	8

Ticket Inquiry

You can now include the booking status in your search. This allows you to "Search for all Infants with booking status 'OK' (i.e. with a seat)

You can now include the total number in the group in your search. By searching for all children with the group = 1 you can find all unaccompanied children. When selecting tickets by the number in the group you can specify < = or >

Allow previous search to be re-loaded so searches can be refined

Allow searches by commission amounts/rates to search for less than a specified amount/rate

Add form filters to select tickets to print (by reporting system identifier and computer pricing indicator)

Add Reporting System Identifier and Computer Pricing Identifier to ticket summary print to Excel

Net Remit

Allow one-way fare basis codes to match to return net levels to allow tickets constructed from two one-way fares to be validated.

Reports

For BSP-generated reports, process longer fixed filename masks first to properly process files that begin with the same sequence of characters

Add processing to handle BSP-generated text-based reports on the basis of the filename extension

Modify date prefix added to BSP-generated report files to use the reporting period extracted from the zip filename if possible.

Tax Audit

Add processing so that overpaid YQ levy can be credited against underpaid Q surcharge.

Add option to ignore overpaid levy credits against underpaid levies if other carriers on the ticket are not being audited for levies.

Load RPSI (Reporting System Identifier) and FCMI (Computer Pricing Indicator) to audit tables.

Version 1.46a

5 May 2005

HOT Load

Add credit card number to breakdown of credit card invoices by ticket number.

Add new table containing credit card prefixes and names to be used when printing the HOT Load credit card summary

Ticket Inquiry

When printing ticket summary to Excel, add columns that separate tax and penalty amounts.

Version 1.46

3 May 2005

Insurance Levy and Fuel Surcharge Audit

Additional functionality has been provided for airlines that use Q Surcharges to collect all or part of their Insurance and Fuel Surcharge levies.

AIRConnect will now audit tickets using Q Surcharges and a new Levy table is available that incorporates Q Surcharges for Emirates. Other airlines using Q Surcharges are encouraged to provide their surcharge details to BSPConnect so that these can also be included.

Add exemption rule for infant not occupying a seat (ie for situations where infant occupying a seat would be liable for levy eg fuel surcharge).

Add option to place audit ADMs on review if ticket issued In conjunction with International Travel

Add option to place audit ADMs on review if Own BSP Country nowhere on itinerary

Add option to place audit ADMs on review if Itinerary does not start in own BSP Country.

Only include overpaid levies in statistics if all carriers on the itinerary are being audited for levies

Net Remit

The rules concerning Companion Fares on Net Deals has been clarified and the validation has been modified so that if

- a) Companion Fares are applicable
- b) The deal allows all companions to get the “companion” fare
- c) The ticket is in a group large enough to attract a companion Fare
(> 1 for 1st Companion Fare, > 2 for 2nd companion fare)

Then all tickets in the group will be given the companion fare.

If the Net Deal applies the “companion” fare to the companion only, (i.e. does not allow all companions to get the “companion” fare) then

- a) If the Deal only allows one companion then if there is a large group traveling together, the 1st, 3rd, 5th ...etc members of the group will be charged the full individual Fare while the 2nd, 4th, 6th ...etc will be charged the “companion” fare

- b) If the Deal allows two companions then if there is a large group traveling together, the 1st, 4th, 7th ...etc members of the group will be charged the full individual Fare while the 2nd, 5th, 8th ...etc will be charged the “1st companion” fare, and the 3rd, 6th, 9th ...etc will be charged the “2nd companion” fare

Provide automatic flexibility so that if Maximum Stay is set to 30, 60, 90, 180 etc on the Net Level, the number of days is increased to take into account 31 day months

Improve the validation for Companion Fare if required code (in Endorsements, Fare Calc, etc) is missing and MELO is Warning (yellow)

Allow Inbound Class to operate with different class groups without having to specify class upgrade

HOT Load

Add option to relax strict checking for companion tickets so that only outbound legs are checked to see if itineraries are identical. This can be found in Net Remit – Maintenance – Validation in the section ‘What defines a Group’

The screenshot shows the 'v1.46 Net Remit Parameter Maintenance' window with the 'Validation' tab selected. The 'What Defines a Group' section is circled in red, containing the following options:

- Minimum PAX for a Group: 10
- Group Booking Class: [Empty]
- Fare Calc for Groups: [Empty]
- Endorsements for Groups: [Empty]
- Q Surcharges:
 - Q Surcharges apply to Children: ☒
 - Q Surcharges apply to Infants: ☒
 - Apply Q Surcharges at Child/Infant Rate: ☐
 - Countries "per-sector" Q Surcharges exempt: [Empty]
- "per-sector" Q Surcharges apply to all carriers: ☒
- "per-sector" Q Surcharges apply to code-shares: ☒

Handle itinerary flight times specified as AM and PM rather than 24 hour clock

Ticket Inquiry

Add option to load and display total Q surcharges. **This requires a license permission.** If you want this facility, please contact BSPConnect for an updated License.

Add option to search for a list of fare basis codes.

Add search filter for turnaround point/country (or list of turnaround points/countries).

Add search filter by credit card invoice number including mask chars to search for un-invoiced tickets.

Add option to only return primary documents (not conjunctions) so ticket summary print will show correct fare totals.

Add search for document numbers on either side of current document to help finding companion tickets (right click on check-digit)

Populate more information for MPD's and MCO's (note that many of these are manual so usually no additional info available).

Transactions

Add BSPLink BSP Configuration settings so correct RETs can be generated for BSPs with different settings.

Add authenticated email logon with password so you can now include a '/' in the user name and if necessary, require authentication of the user sending the email. This can be found in Main – Maintenance – Local Options

Version 1.45v

4 April 2005

Variable Commissions

A new option has been provided to allow different commissions for

- Travel originating from the same country as the BSP
- Tickets which do not originate in the country of the BSP but clearly show they are in conjunction with another ticket
- Tickets which do not originate in the country of the BSP but do not clearly show they are in conjunction with another ticket

The definition of what is required to clearly show a ticket is in conjunction with another ticket is defined in Main – Maintenance – Tax Validation.

HOT Load

If no permission for loading PXDA (passenger specific data) add child/infant age if found to PXNM (passenger name)

Net Remit

Add option to automatically email NR Updates to alternate office for auditing and/or to the support centre.

Tax Audit

Check PXDA (passenger specific data) for child/infant age

Transactions

Fix problem with BSPLink rev 1.0 RETs with CP/MF

Version 1.45u

23 March 2005

Variable Commissions

A new option has been provided to allow different commissions for

- Travel originating from the same country as the BSP
- Tickets which do not originate in the country of the BSP but clearly show they are in conjunction with another ticket
- Tickets which do not originate in the country of the BSP but do not clearly show they are in conjunction with another ticket

The definition of what is required to clearly show a ticket is in conjunction with another ticket is defined in

Route	Fare basis	Dep date	% Com/NZ cap	NND com	% Com/NND cap	NND com	% Com/NND cap	% Com/NND cap
FROM CANADA	NDA*		1.00	0.00	0.00	9.00	0.00	0.00
FROM CANADA	NDA*		9.00	0.00	0.00	0.00	0.00	9.00
FROM CANADA	NDA*		9.00	0.00	0.00	0.00	0.00	9.00
FROM USA	NDA*		1.00	0.00	0.00	9.00	0.00	1.00
FROM USA	NDA*		9.00	0.00	0.00	0.00	0.00	9.00
FROM USA	NDA*		9.00	0.00	0.00	0.00	0.00	9.00
Other	NDA*		9.00	0.00	0.00	0.00	0.00	9.00

Main – Maintenance – Tax Validation.

HOT Load

If no permission for loading PXDA (passenger specific data) add child/infant age if found to PXNM (passenger name)

Net Remit

Add option to automatically email NR Updates to alternate office for auditing and/or to the support centre.

Tax Audit

Check PXDA (passenger specific data) for child/infant age

Transactions

Fix problem with BSPLink rev 1.0 RETs with CP/MF

Tax Audit

TX Tax is also interpreted the same way as XT Tax. It will be used to offset against any under-collected taxes.

Net Remit

Version 1.45u includes a Beta test facility to build Net Deals from Rejects. This is only available on request and requires a specific license permission.

Transactions

You can now test the email functionality from Transactions Maintenance

Ticket Inquiry

We have provided an option in Maintenance – Local Options to automatically copy the document number used in the last document search to the clipboard. This helps you immediately find the same ticket in your own CRS system.

Tax Audit

TX Tax is also interpreted the same way as XT Tax. It will be used to offset against any under-collected taxes.

Version 1.45t

1 March 2005

Tax Audit

Add rules for tax to apply from/to sector flight dates. This allows for the notification of rate changes in advance as recently included in the IATA TTBS system.

Make sure that exchange rates are re-loaded after database update or entering ticket inquiry

Apply the 24 hour stopover review period to more transit rules. This will place audit corrections on 'review' status if the ticket only exceeds 24 hour transit by a short time (as defined in Maintenance – Tax Validation)

Ticket Inquiry

Add local option to use local database update tables on PC used for HOT load for ticket inquiry. PC's that are used for updating the HOT, with 'Database Update done on local drive' (see Main – Maintenance – Miscellaneous options) can elect to use the local data for Ticket Inquiry instead of accessing the slower network drive.

Whenever a document search is done, copy the document number to the clipboard. This will allow the airline to switch into their CRS and search the ticket using paste (Ctrl-V)

Show agency phone number on agent number hint.

Show name of reporting system in the Hint.

Version 1.45s

18 February 2005

HOT Load

Add option to double the maximum size of the ticket header table that is able to be loaded. **This is controlled by a permission and is available on request.**

Reduce memory requirement when loading multiple HOT files

License

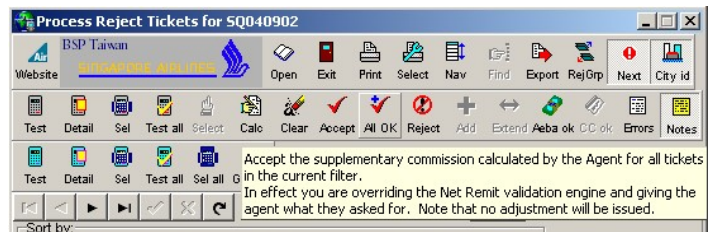
Add ability to receive a new license file from DirectLink automatic email server

Add ability to receive a new license file from BSPConnect FTP server

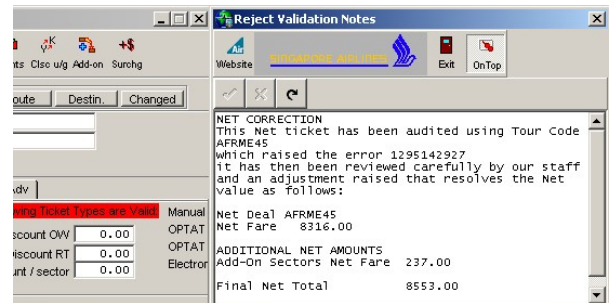
Add ability to check for new license files if AIRConnect finds that the current one is about to expire or has expired.

Net Remit

Add "Accept All" button in reject processing to accept the AEBA for all rejects in the current view

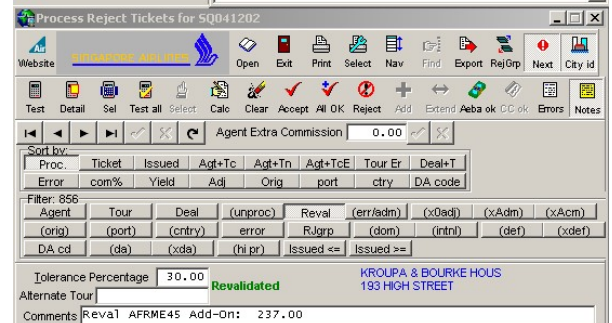


Enhance the comments automatically provided when re-validating Net Rejects. Note: these comments are added to the unlimited free-text notes on each adjustment. The single line comment area remains available for airline reference and is not exported with the transaction.



When selecting a Net Level from another deal

- Update the Comment with the selected Deal ID
- Update the DEAL_ID on the Net Reject



Allow user to Select a Net from another Deal even when the Reject has no error. This allows Rejects that have validated OK but to the wrong deal to be more easily processed.

Additional notes provided automatically when using the Calculator in Net Rejects.

Statistics

In the NrStat report dialog, "Sum lower levels" is now ticked by default to make it easier to establish reports by region etc.

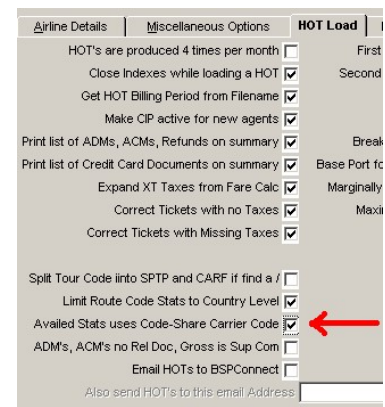
Add option to track number of exchanges (and not include this in number of tickets issued). **This is controlled by a permission and is available on request**

Add option to track availed stats by individual carrier code. **This is controlled by a permission and is available on request**

Add user option when tracking availed stats by individual carrier code to use code-share carrier code.

This is only available if your license permission includes the option to track availed stats by carrier.

This option can be found in Main – Maintenance – HOT load



Add option to track availed stats by user-specified statistics groups

Stats Code	List Origin Country Codes	List Destination Country Codes	both	limit
Domestic %s	DOMESTIC		n	n
Domestic AU	AU	AU	y	y
Domestic NZ	NZ	NZ	y	y
Inbound	*	NZ	n	n
International	INTERNATIONAL		n	n
Other	OTHER		n	n
Outbound	NZ	*	n	n
TransTasman	AU	NZ	y	y

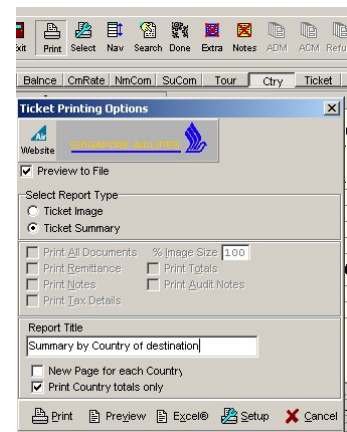
Tax Audit

Add tax rule where country code of BSP must be somewhere on the ticket for the tax to apply (for tax code US)

Ticket Inquiry

Add option to summarise Ticket Inquiry print by most distant Country.

1. After completing the Browse Search in Ticket Inquiry
2. Sort by Country
3. Click 'Print'
4. Choose Ticket Summary
5. You may choose the option to change page on change of country or to just print country totals only if required



Add Kilometers flown into Ticket Inquiry report when exporting to Excel. This allows you to calculate average Yield.

If you sort by Country (as above) then export to Excel, you can calculate average yield by country of destination.

Fix problem with reporting period range query for origin/destination and tax code searches

Fix problem where if the space bar is pressed on a check box control in the Find dialog, then the exception 2 option is activated

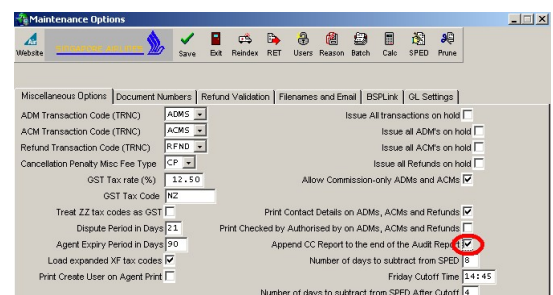
Transactions: Add Credit Card payment report to highlight any transactions paid to a different Credit Card Account from that used by the original ticket.

The user can choose to append this report to the Audit print automatically.

(see Transactions – Maintenance)

Allow user-created attachments to be added to transactions sent to agents. To use this feature, just save the files into the folder

..\BSPConnect\AIRConnect\Outbound\Attachments



These files must have a filename which is either:

- The Agent IATA number e.g. 2433296.doc, 2434142.xls, 2430016.zip
- The Transaction document number e.g. 4500000123.pdf, etc

Once sent, these attachment files will be moved to the ..\Attachments\Sent folder.

Add prompt to automatically email to the BSP a RET that has had the SPED changed.

Include support for BSPLink rev2.0 RET upload files containing ADM and ACM transactions only.

Modify the method of calculation of related document check digits (for some BSP's, some tickets use just the TDNR, while for other tickets use TACN+TDNR to calculate the Check digit).

Version 1.45r

5 January 2005

Maintenance

Add option to email selected HOTs to BSPConnect

Transactions

Fix problem with some date formats resulting in being unable to save transactions

Fix problem with missing Passenger Name "Sort by" in Transactions Authorise and Browse

Separate invalid date and date after license expiry messages

Version 1.45q

14 December 2004

Maintenance

Add capability of updating software from multiple email attachments.

Add option to automatically email HOTs to BSPConnect

Net Remit

Add option to have a surcharge for tickets issued during the ticketing extension period.

This can be found on the 'Flights' tab.

The screenshot shows the 'Flights' tab in a software application. The 'Extension Surcharge Net NZD' field is highlighted with a red circle and contains the value '0.00'. Other fields visible include 'Deal ID', 'Carr Ref', 'Method', 'Route', 'Dollars', 'Nets', 'Season', 'Agent Ticketing Dates', 'Previous Deal', 'Next Deal', 'Departure Dates / Day of Week', 'Depart on/after', 'Depart on/before', 'Days of week on Net levels', and 'Days of week on Sectors'.

If user deletes a reject database file, add a prompt to delete or restore original zipped reject file

Add option to cater for Net Fare encoding as part of the Tour Code. This allows AIRConnect to use the CARF to identify the Net Deal

The screenshot shows the 'Validation' tab in a software application. The 'Net Fare Codes' section is visible, showing fields for 'Net Fare Encryption Password', 'Net Fare Code Mask', and 'Check FPN for Net Fare Code'. Other fields include 'What Defines a Group', 'Minimum PAX for a Group', 'Group Booking Class', 'Fare Calc for Groups', 'Endorsements for Groups', 'Q Surcharges', 'Q Surcharges apply to Children', 'Q Surcharges apply to Infants', 'Apply Q Surcharges at Child/Infant Rate', 'Countries "per-sector" Q Surcharges exempt', 'Ignore Deals Terminated this number of days ago', 'Alternate Carrier Code', and 'Percent of Furthest Distance for Returns'.

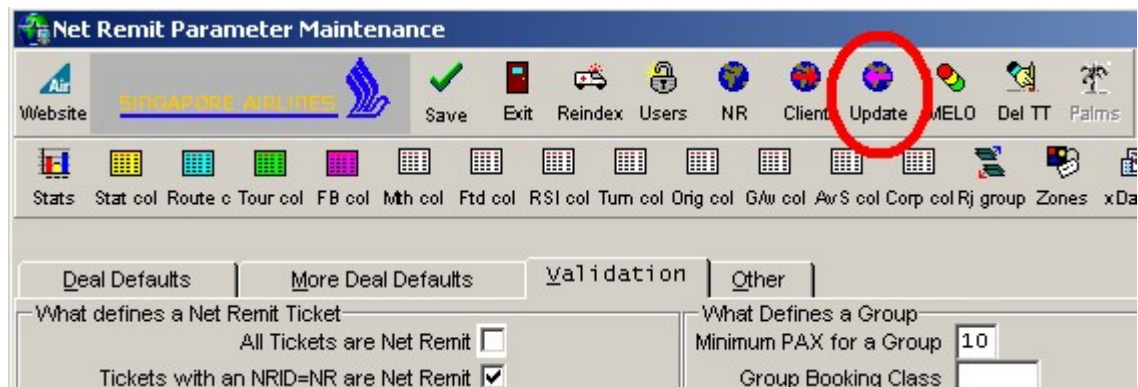
This option can be found in Net Remit –
Maintenance - Validation

Only allow Net Deal Update from file from Net Remit Maintenance.

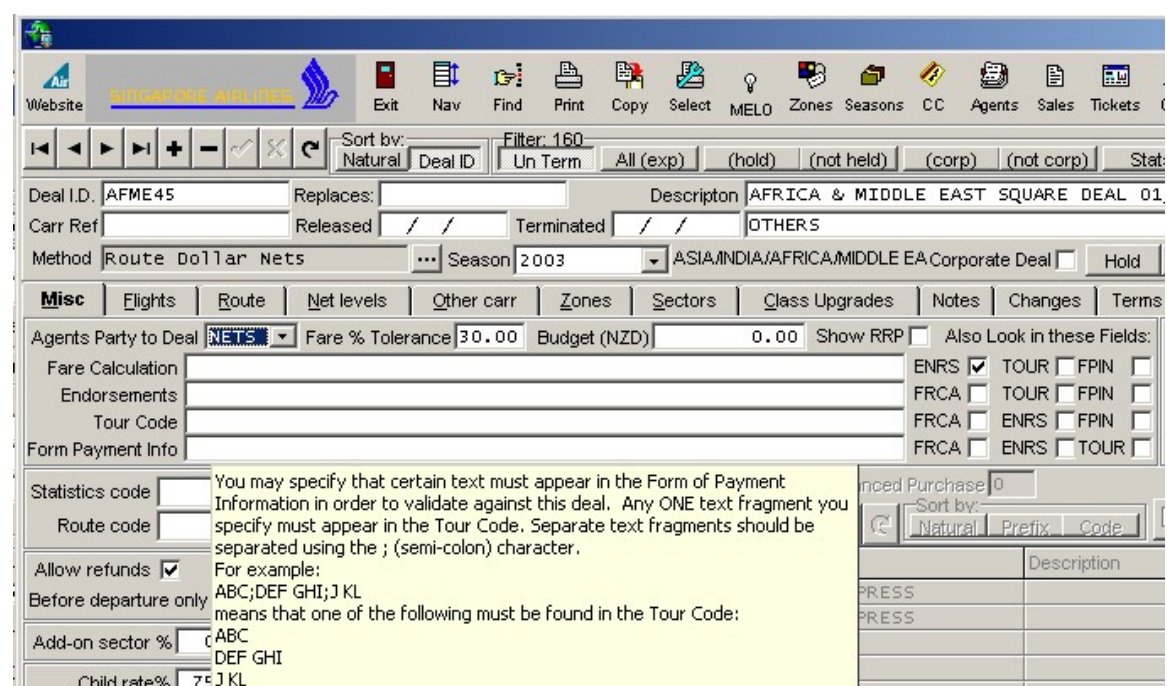
To update your deals using a file provided by another AIRConnect site:

1. Save the file in the Inbound folder
2. Click on the 'Update' button in Net Remit Maintenance

This replaces the automatic update during HOT load



Add validation of required codes in Form of Payment information



Statistics

Add stats by origin port.

Transactions

Add support for dd-nnn-yyyy date format

New Discrepancy Report to print ADM, ACM and Refund documents by month of issue of the original ticket. This is available in Transactions – Print & Authorise – Print.

Version 1.45p
HOT Load

20 November 2004

Load conjunctions regardless of document type. This is to cope with change to allow conjunctions on MCO's.

Add report for credit cards that require tracking.

Net Remit

When exporting transaction, only flag for Nr Audit if existing transactions are manual or have non-zero supplementary commission

When showing departure day of week and stay on rejects, make sure they are set to blank for an open sector

Tax Audit

Add rule that tax rate only applies of domestic sector has different fare basis code to international sectors

Add rule for minimum/maximum sector flown distance for tax rate to apply

Add new rule to disable crediting of overpayments for a specific tax code

Ticket Inquiry

Add search for a list of credit card numbers

Add search for suspected agency credit cards

Load PNR into ticket inquiry (requires license permission)

On ticket summary report print to Excel, print PNR(requires license permission)

Print documents grid on new ticket image report

Transactions

Modify RETs for BSPLink v2.0 testing

Add "Related Ticket is a Refund" indicator for ADM's and ACM's for BSPLink

Version 1.45o

9 November 2004

Agent Inquiry

When switching to the agent head office/branch office tree view, use the same index selected by the user in the grid view.

Database Update

Allow user to change local database update folder from maintenance

HOT Load

Make sure tax codes more than 2 characters long are not printed on the tax summary list eg XFLAX

Net Remit

Do not check add-on sector flight numbers if the add-on sector entry flight numbers are zero

Only reduce Max Stay error to warning level if using NADA and NBDA and ticketed dates actually pass length of stay validation

Improve match of second Via Port when First Via Port is blank on the deal.

If the user is processing Net Rejects and has browsed the list of agents in a Net Deal Group, ensure the index is restored for validation

Add button to reject form to re-generate agent deals table when "Search All Deals for Agent" is active.

Tax Audit

For country departure taxes, a transit is exempt only if the previous sector is NOT domestic (ie if passenger does not pass through immigration and customs)

Add option to turn off airline levy audit.

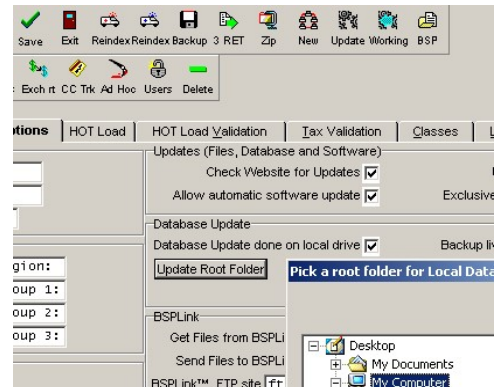
Transactions

When printing the agent copy, we always want to print ADM's and ACM's regardless of dispute period

Fix problem populating default refund penalty amount

Allow users to change a transaction's batch number from transaction-browse

Allow a Net Remit or Audit correction transaction to be deleted even if the original reject/correction cannot be found

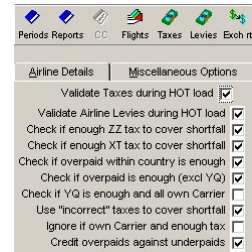


Tax Audit

The option to accept over-collected Taxes in lieu of under-collected taxes for the same country (with a different tax code) has been extended

- a) Provided the amount of the over-collected tax is sufficient to cover the under-collection the under-collection will be ignored. (existing method)
- b) Any over-collection of tax will be offset against under-collection of a different tax that applies to the same country will reduce the necessary ADM adjustment. (new)

This option can be activated or de-activated by the user setting in Main - Maintenance



14 October 2004

Version 1.45m

Tax Audit

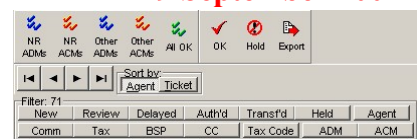
Beta version of Airline Levy Audit allowing combination of Sector-based, Leg-based and Ticket-based rules for the same Tax code.

29 September 2004

Version 1.45L

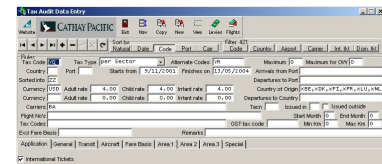
Audit

Add filter by agent IATA number to allow approval of corrections for single agents



Tax Audit

Add airline code number field for levies that only apply to individual airline's tickets



Add extra set of tax amount fields to cater for levies charged in two different currencies

Add remarks field to tax rules and print when showing details

Add progress bar when loading tax and levy audit rules

HOT Load

Fix problem loading discount fare codes

Net Remit

Apply checking of one-way and return tickets to "Dollar Net" deals and percent-based deals

Add termination date to net deals

Add option to use country codes when specifying list of origins and destinations on net deals

When checking 'Just Any Of' destinations ensure the origin on Open Jaw is validated

Statistics

Fix problem loading statistics if permission for loading group details not activated

Version 1.45k

1 September 2004

Variable Commissions

We have introduced a new option to allow different commissions according to Class of Fare. Rate can be applied for First / Business /Economy (incl Groups etc)

This can be combined with

- Various rates by Agent Groups
- Rates according to route
- Different rates for certain Fare Basis codes

Allow wildcard characters when checking for fare basis codes that force commission rate to zero eg AD75. Example: AD##* should be entered into the option in Variable Commission Maintenance – Validation tab – ‘Set commission to zero ...’ to ignore AD tickets.

Ticket Inquiry

This has been made to run faster, especially when processing Refunds/ADM/ACMs on tickets with Notes highlighted.

Fix problem with search on last reporting period not working properly for date settings which are not dd/mm/yyyy.

Net Remit

We have fixed a problem where we should not be checking for inbound excluded flight dates for one-way tickets

Tax Audit

Add rules to check application of taxes to short haul and long haul sectors

Version 1.45j

30 August 2004

HOT Load

Force FCMI to 1 (Manual pricing) for Manual tickets, MCO/MPD, Refunds etc

Add FCMI to Reporting System statistics so that totals by Reporting system are further analysed by method of Fare Calculation

Tax Audit

Always offset Overpaid Levies (YQ/YR) against Underpaid levies

Net Remit

Automatically populate the Net Reject Notes with a full explanation of derived Net value

The explanation on the ADM advice to agents has been modified so that it is taken from free text notes. This allows the airline to add their own details as required.

Ticket Inquiry

Fix problem with Print All Documents where the color and description of ADM/ACM was occasionally incorrect

Version 1.45i**24 August 2004****Net Remit/Ad hoc Fares – Discount Authority**

Fix problem in report where reporting period ranges ignored

Fix problem in report showing itinerary details

HOT Load

Make sure that MPD's and MCO's are checked for late reported

Net Remit

Add option to validate final destination

Add option to require a specified open-jaw on a net level

Make sure that previous and next deal ID can enter the same characters as the Deal ID.

Add notes to rejects

Modify processing of via port stopovers

Add option to not include via port stopovers in total stopover count

For stopover validation, one-way tickets cannot have a turnaround point

Modify NBDA (not valid before date) and NADA (not valid after date) to be validated for all sectors not just OPEN

Modify error generation for min and max stay when using NBDA and NADA

Checking origins and destinations no longer require these sectors to be flown by own carrier

If a sector is allowed in "Other Carrier" and "Add-ons" then "Other Carrier" is used

Change order of validation of net levels to check fare basis then class then travel dates for better validation flow

Modify processing of class when finding unapproved class upgrades

Validation of outbound and inbound excluded dates now checks every outbound/inbound sector if origin and destination specified

Fix problem validating document type (OPTAT, ET's and Manuals)

Fix problem filtering reject tickets by warning errors

Make sure that if only warning errors are found when matching to net levels that the reject is flagged with matching sector not found error

Ticket Inquiry

Add option to load group details and search on all tickets in a group. **This requires a new permission to be added to your license file.** If you want this additional facility please contact BSPConnect.

Ticket Inquiry

Add option to load and search on computer pricing field. **This requires a new permission to be added to your license file.** If you want this additional facility please contact BSPConnect.

Transactions

Add option to print user name of user who created the transaction instead of the current user as the airline ref on the agent transaction print.

Fix problem showing default refund penalty amount in correct currency.

Reporting System Statistics

The Reporting System code has been extended to show pricing method. In this way the totals for Tax and Commission Audit can be analysed by Reporting System and again by method of pricing.

Update

Fix problem logging in to BSPConnect website to get a software update

Version 1.45h

3 August 2004

Net Remit

Percentage based deals can now be limited to either Domestic or International. This allows different additional commission rates to be applied throughout those countries that are defined as Own Domestic in Main – Maintenance – Classes.

The options are:

Restrict tickets to

- Wholly International
- Own Domestic
- Wholly Domestic

“Domestic” can be defined as either

- All wholly domestic tickets
- Domestic within a specified country

A new option has been provided to restrict tickets to the class or classes specified on the net level. This expands the previous option of ‘Consistent Class’

Transactions

There is now a footer on the Agent copy of transactions to remind the agent to advise changes of email address etc.

New option to print disputes procedure as part of the email notification to the agent.

Ticket Inquiry

This has been made to run faster when you choose to Highlight Notes.

Version 1.45g

30 July 2004

Ticket Inquiry

You can now enter a range of Flight numbers in the Ticket Inquiry Search.

This supports the same format used by Net Remit and includes ‘-‘ ‘,’ ‘x’

Example: 101-122 will find all documents with Flight numbers in this range

101,103,105 will find tickets with any of these three flight numbers

x200-299 Excludes Flight numbers 200-299

BSPLink

The balancing problems on ADMs has been fixed.

Tax Audit

New exemption rules are supported to cater for the changes in UB tax rules.

Version 1.45f

23 July 2004

Net Remit

Fix problem when creating Net Remit updates so we do not lose global add-ons and global class upgrades.

Ticket Inquiry

Add local option to highlight tickets with notes in ticket inquiry without opening the notes viewer

Add print option to print taxes at right of ticket image

Add print option to print total document amounts at left of ticket image

Modify ticket image print to occupy full width of page

Fix problem loading PXDA (passenger specific data) and showing in ticket inquiry

Transactions

Add BSPConnect-maintained email address and contact fields to the agent table

Version 1.45e

19 July 2004

Net Remit

Adjust validation of net fare encoding in FPIN field

If ticket has an add-on sector, treat it as an ET ticket for validation even if it is an OPTAT

Other carrier city pairs can be used to specify allowed surface sectors

Tax Audit

Add option to produce simplified output for tax audit notes in terms of our calculation/your calculation.

Ticket Inquiry

Print ticket taxes on new ticket image print

Add option to print audit entry notes for ticket on new ticket image print

Fix problem saving ticket inquiry image print to Adobe Acrobat PDF file

Fix problem showing ticket inquiry notes when audit form showing.

Update

Fix problem when deleting a billing period that the original files for that period are not backed up

Version 1.45d

19 July 2004

Net Remit

When updating Agent AllNets flag during HOT load ignore message if agent does not have current CIP

Tax Audit

Add option to load BSPConnect maintained airline levy audit rules

Version 1.45c

14 July 2004

Net Remit

Add ability to set up agent groups for net deals

Ignore validation of Via Port 2 stopovers if Via Port 1 or 2 not activated on the deal

Allow "return" tickets to validate against one-way net levels if match as one way using net level origin and destination

Transactions

Fix problem generating BSPLink v1.0 RETs with v2.0 header

Version 1.45b

13 July 2004

General

Show software name in footers in all printed reports

FTP

If a file is not available on the FTP server, do not try to retrieve it

HOT Load

Add option to load PXDA (passenger specific data) and display in ticket inquiry

Net Remit

Import Net Deals from PALMS into AirConnect validation engine

Allow either date in excluded dates to be blank

Allow either flight number in excluded flights to be blank

Add allowed flight number range to add-on sectors

Add flag to add-on sectors to limit allowed add-ons to international or domestic sectors only

Add flag to excluded flights to only apply to international or domestic sectors only

Allow blank origin and destination in add-on sectors

Add more detail when validation of a child/infant ticket does not match fare basis code

Allow child/infant tickets to validate against adult net levels

When entering deal zone airport code, automatically add all other airport codes for the same city

Add MELO option for Required text in Fare Calculation, Endorsements/Restrictions and Tour Code

Add options to allow or disallow different ticket types eg manuals, autos and ETs

Change validation error message when agent plate has been withdrawn

Automatically update release date when a deal is taken off hold.

Fix problem when validating open jaw second leg when checking if the net level origin is OK

Only allow flexibility of match to most distant port or turnaround point if not processing the 2nd leg of an Open Jaw ticket

Allow comma character in Net Remit Fare Calc, Endorsements and Toru Code matching

Fix problem showing group name on stats report total

If a carrier is nominated as an alternate code in NR and as a business partner, allocate to business partner stats

Tax Audit

Add maintenance options to control how tickets issued in conjunction with overseas travel are identified

Add rule to exclude travel to or from the US 225 mile tax zone

Add special rules for fuel surcharges.

Modify effect of maintenance options for collecting YQ on other carriers

Add option to use code-share carrier YQ rate ie YQ rate for carrier operating the service

Ticket Inquiry

Add option to print ticket inquiry notes

Transactions

Add option to generate v2.0 BSPLink RETs

Update

Fix problem updating Head Office flags when agent has AllNets flag set but does not have a current CIP

Variable Commissions

Increase number of carriers allowed to be entered to avoid the application of required carrier missing penalty

Version 1.45a

Transactions

You now have the option to print the agent copy of ADM/ACM/Refunds if the agent does not have an email address.

If you choose to email to agents the following options are available:

- All agents with email addresses will be automatically emailed to
- Either Agents with blank email address will have transactions printed
- Or Agents with 'PRINT' in their email address will have transaction printed

Increase size of field to enter email addresses in maintenance

Correct error in totalling columns in transaction summary report

Increase width of approval code column on transaction summary report

Fix problem with Filter by Reporting Period range

Fix problem in maintenance where user makes changes, clicks Exit and clicks Yes to save changes and gets a "table not open" error message

Ad Hoc Fare Codes

Expand reporting period filters to allow a range of reporting periods.

Login Tracking

Fix problem if user has clicked on Reindex in maintenance then exits AirConnect and gets a "no index order set" error message

Version 1.45

Modify estimated flight times where either origin or destination is not an airport (eg a railway station)

Add table to show phone extension for computers logged in to the AirConnect database

Net Remit

Add checking for open sectors inbound and outbound separately

Option to disallow domestic sectors on own carrier

Fix problem searching for excluded flights where excluded flights for other deals with same characters in tour code were found

Fix problem checking for number of inbound stopovers where first inbound sector ignored

Regardless of MELO, do not allow a child ticket to match an infant fare basis code

Regardless of MELO, do not allow an infant ticket to match a child fare basis code

Tax Audit

Add option to generate tax ACMs

For tax codes covering multiple countries make sure they are accumulated properly if ticket visits more than one of those countries

When performing a tax audit from ticket inquiry, handle case where first sectors on ticket are VOID (eg Indian BSP)

Fix problem loading tax entries that do not apply to the installation country

Fix problem showing tax amounts in original currency in tax details

For next stopover in EU, assume that OPEN sectors are not a stopover so highest tax amount is applied

Add some hints to tax audit rules in tax rule data entry

If a tax rule does not exist in the software, do not load that tax code ie a new tax rule require a new software releases

Transactions

Adjust reset and confirm processing for BSPLink RETs

When loading BSPLink transactions, handle case where transaction type changed by BSPLink

Add option to print "Checked by" and "Authorised by" box on transaction print for agent

Version 1.44Z

HOT Load

When checking to see if a "local" transaction exists and RETs are sent to BSPLink, allow flexibility in matching date of issue as BSPLink can change the issue date under some circumstances.

Ticket Inquiry

Only load "local" transactions that have not been processed to avoid problems when BSPLink modifies the issue date

Tax Audit

A number of tax rules have been added to the Tax Audit. These were required for the following taxes for.

- Spanish Taxes

- Irish taxes

- Greek taxes

- Maltese taxes

- Romanian taxes

- Russian Federation taxes

The tax database has also been extended to cover many other countries, particularly in Europe and parts of the Mediterranean.

Add option to ignore underpaid taxes if enough overpaid tax is present for the same country

Make sure that when matching a ticketed tax code that we look at tax codes of 2 characters only

When checking ofr "incorrect" taxes assume that a tax code which is not 2 characters is incorrect

Add checking to see if port code specifies a "non-airport" location eg a railway station

Train stations in Europe have been added and the airport data is now AIRPORTS6.BTX which is accompanied by a new CITYIDS.BTX

Net Remit

Coporate Deals Statistics can now be reported. The standard reports available from Agent inquiry now include a new option 'Corporate Statistics'

Only apply one-way/return multiplier to other carrier charges. This fixes the display of accumulated Add-On Sectors if the 'Return' option was selected in the 'Other Carrier' tab.

General

The background image shown on the main menu will now automatically select a picture for your own airline. This is particularly appropriate for GSA's who manage several airlines. For suitable image files, please email sales@bspconnect.com

Variable Commissions

The auditing of tickets that are missing your own airline has been fixed.

Version 1.44y

HOT Load

Tax audit ACM's are now reported in correct column on audit report

PNR is now loaded for airlines that require this information. **This is controlled by a license permission** so that the large Ticket History Header table is not automatically restructured.

Net Remit

If the option to show miles is set, the max distance field header in net levels displays Max miles instead of 'Max kms'

Statistics

Print Outbound or Inbound in heading for gateway stats

Tax Audit

French taxes are now supported.

We have added a new field to country table to indicate date of joining EU

We have added a flag in airports data to indicate whether a Russian airport is in Europe or Asia. The airport data is now AIRPORTS5.BTX.

Sort list of audited tax codes in notes on the audit record by country code then tax code

We have tidied up sector tax codes columns where more than one amount for a given tax code applies

Transactions – Print & Authorise

Add sort by original document reporting period

Add filters by original document reporting period.

Allow audit report to be printed to an Excel spreadsheet

Fix problem creating blank emails

Add filter to show all non-Held transactions
Add filter to show all non-Declined transactions
When emailing transaction printouts, sort in agent order to reduce number of emails

Version 1.44X

Tax Audit

Modify rules to accommodate Italian taxes
Make sure that the turnaround point cannot be considered to be a transit point

HOT Load

Tighten up checking for child/infant age in Passenger name field to only allow YE*,YR*,MO*,MN*,WE* and WK* following numeric characters to determine age.

Audit

Modify opening audit table to prompt to reload ticket inquiry table if same period loaded previously.

Version 1.44W

General

Add option to control whether expanded XF tax codes are loaded.

Modify file move to first copy the file to the new location then delete the file in the old location. This resolves a problem encountered when using Windows XP as a Peer-to-Peer Server.

Version 1.44V

Transactions

Fix problem with original ticket reporting period when exporting transactions
Fix problem when entering original ticket reporting period which gets lost in transaction browse

Tax Audit

Modify testing for stay greater than 24 hours to better reflect inaccuracies in calculating estimated flight times.

Version 1.44U

Net Remit

Fix Weekend Surcharge Format error when validating Rejects

Version 1.44T

Ticket Inquiry

You may now enter notes on any document in Ticket Inquiry.

ADM/ACM and Refund Entry

The Tax code XF can now include airport code and amount (in USD)

When creating a refund from Ticket Inquiry, the full XF Tax codes are populated and will export to the RET

Transactions

BSPLink: Ensure RTDN prefixed by TACN and document number numeric even if blank

Version 1.44S

Ticket Inquiry

The hint on flight date has been fixed so that if the ticket was issued in 2003, any sector flown on 29 February 2004 now displays correctly. Previously the hint was showing 1st March 2004. This fix also corrects a similar error in Net Rejects and Test Tickets.

Net Remit

A new filter for Net Rejects allows tickets to be selected with a specified Origin port on the 1st Sector

Version 1.44R

Tax Audit

Add rules for UK Taxes (Tax codes GB and UB). The Tax rules data is now under development and will be released at a later date.

General

Fix problem during HOT load if no permission for gateway stats. This was causing the error 'ACGSTATS.DBF does not exist'

NetRemit

The validation of valid carrier on the departure sector has been improved slightly, reducing the number of tickets that show 'Unable to match Class'

Version 1.44Q

Net Remit

Add option to change ET discount to "non-ET" penalty. In Net Remit Maintenance you can decide whether you set up your net deals at the ET rate and apply a penalty if ticketed as OPTATs, or set the deal at the OPTAT level and apply a further discount if ticketed as Electronic tickets

Allow agent extra percent commission to apply to dollar-based deals (extra percent commission on Net Fare). Previously the percentage adjustment on each agent was applied as an additional commission on percentage deals only. Now you can give individual agents extra commission based on a percentage of the Net value defined on the Net Levels on the Deal.

Add departure on/after and on/before dates to excluded flight numbers. This is particularly useful to restrict flights during the Olympics etc.

Transactions

Fix problem authorising current batch.

Fix problem where error message pops up when cancel from print dialog.

Version 1.44P

Tax Audit

Fix problem with tax audit from ticket inquiry where sector flown distances not populated. This error only applied to the Tax audit on a single ticket from Ticket Inquiry. (Using the Tax Audit pull-down menu)

Fix problem matching to excluded carrier codes during tax validation

Net Remit

When copying net deals, add ability to round amounts to nearest value. The rounding amount is set in Net Remit Maintenance.

Transactions

Make sure reporting period dates saved with English month names for later inclusion in RET. This has been a minor problem when using Asian versions of Windows.

Fix problem where last line in batch and audit reports not printed.

BSPLink

AIRConnect now ensures STAT indicator padded when producing BSPLink RETs

Transaction Entry now requires valid original ticket date of issue if you select to export BSPLink RETs.

Version 1.44O

Statistics

Add statistics by specified gateway ports inbound and outbound. The airports that you need to analyze as Gateways should be entered in Main - Maintenance

Ticket Inquiry

Support RFNC transactions

Net Remit

When checking deal origins, destinations and stopovers, try to match airport city as well as port and zones

Add option for validation to only pick up one class upgrade for the whole ticket

Allow deal-specific class upgrades to use deal-specific zones (ie X zones)

Only check for global class upgrades if the deal specifies global glass upgrades are allowed

When loading a Net Remit client update, make sure the Deal Stats Codes are loaded

Version 1.44N

Transactions

Ensure that STAT (D or I) is populated on a BSPLink RET

Modify generation of transaction PDF filenames to avoid possibility of duplicates

Net Remit

Fix validation of inbound weekend surcharges

Allow deals to be copied when working on rejects

HOT Load

Add option to treat gross fare as supplementary commission when loading ADM's and ACM's which have no related documents

Version 1.44M

Tax Audit

Add form to show tax audit rules in easier format when browsing taxes

Add tax audit rules when showing results of tax audit from ticket inquiry

Net Remit

Fix problem in Net Remit validation when trying to find a deal (introduced in v1.44I)

Version 1.44I

Net Remit

Chargeable Stopover ports can now be listed on the Net Deal. A separate list is available for Outbound and Inbound.

Electronic tickets can be given a specific additional discount to encourage E Ticketing.

Corporate deals have been improved to

- Allow a list of all associated corporate deals to be displayed when viewing a Net Remit deal
- Link directly to the Net Deal when processing Net Rejects
- An option has been provided to allow the Tour Code to be truncated to match to the Corporate code.

The season code and dates are now printed on Net Deal Details report

A new error code has been provided for unapproved class upgrade. If the Net Remit validation finds subsequent sectors that use a higher class group, that are not covered by an available Class upgrade, the ticket will be rejected.

When determining class upgrades we now review the whole itinerary to establish the lowest fare basis class instead of relying on the first character of the Fare Basis code.

You can now copy deal-specific class upgrades from one deal to another.

A new option has been provided to pass non-net tickets though Net Remit audit if they originate in the same country as your BSP.

Side Trips are now checked to make sure they have been identified as additional sectors, otherwise the ticket will fail with invalid side trip.

The identification of Child / Infant has been further improved by recognizing 'NS' booking status as a first priority.

The message 'AEBA too High' will only be applied if the net validation has established a Net Value.

All tickets with AEBA too low will be automatically corrected during the HOT load.

The calculation of Outbound Leg now includes initial domestic sectors.

Agent Inquiry

Agents can now be viewed in a 'Tree' view. This lists all the Head Offices with branch offices linked below. The data provided by IATA is used to determine the IATA number of the Head Office.

Ticket Inquiry

A new search by sector origin country and sector destination country has been added.

Transactions

A new option has been provided to exclude each transaction type from being exported onto a RET. This is used in conjunction with another new option that allows all exported transactions to be sent in PDF form to Head Office.

The combination of both these options allows airlines to export a summary of certain transaction types for entry into 3rd party auditing and General Ledger systems.

A new filter allows all transactions exported into a particular RET to be viewed.

Version 1.44k

Net Remit

Class Upgrades can now be specified on the deal and will only apply to that deal. You can also continue to use Global Class upgrades. The validation will search the deal upgrades first, then if no match is found, it will search through the Global upgrades.

Add generation of an update file suitable for reading into Airconnect at another site. This allows an office to export a Net Deal update to another office.

Add currency code to Add-on Sectors to allow amounts to be specified in different currencies.

Add currency code to Class Upgrades to allow amounts to be specified in different currencies.

Add currency code to City Surcharges to allow amounts to be specified in different currencies.

Allow users who do not have permission to Modify Net Deals to Generate a Net Deal Update

General

Fix problem with date formats - only user locale info is used, not system locale info

Version 1.44j

Transactions

Add option to enter TACN for related documents on refunds. It is therefore possible to enter a refund issued against another carrier ticket.

HOT Load

Add ability to reverse a HOT Load. This will remove all Ticket History, Statistics, Net Rejects, Audit and report files for that period.

Make sure ticket history deal ID is populated with the validated deal ID. This will allow you to review all the tickets that have passed validation against a particular Net Deal.

Net Remit

When copying a deal, if the original is On Hold, make the copy On Hold as well.

Variable Commissions

Add the ability to add List of credit cards for validation

Version 1.44i

Net Remit:

Add ability to read Net Remit deals in from a deal update file. This will allow one office to load deals maintained at another office.

Ticket Inquiry

Add new formats for Ticket Inquiry Summary Print according to Sort selection, including CSTF and PXNM (Customer Reference and Passenger name)

Variable Commissions

Add Variable Commission option for Credit Card / Cash. This will allow you to provide for a slightly different commission rate depending on the type of Credit card or Cash.

Version 1.44h

Variable Commissions

A new option to allow for different rates of commission on Credit Card sales as opposed to Cash sales has been added. This can be combined with Route and Fare Basis codes for full flexibility.

Ticket Inquiry

The Summary Report now includes additional formats according to the sort selection chosen.

Passenger name and Customer Reference are also included when exporting to Excel

The airport XNA has been added.

Ticket Inquiry

Add search for a list of document numbers.

Transactions

Allow date of issue to be changed on transactions that have not yet been sent to BSP

Allow user to change default instructions to agents eg 21 days dispute period, etc

Net Remit

Add filter on deal form for deals on HOLD

Add filter on deal form for corporate deals

Improve flight number specification to allow multiple flights to ALL be required or excluded. Example: If the Outbound Flight on Net Levels is set to: '812+824' this will require that BOTH flight 812 AND 824 are flown on the outbound leg.

Allow flight number checking on deal types that do not allow via ports

Discount Authorities: (also called Ad-hoc Fare codes)

- Extend discount authorities to allow more codes (now called Ad-hoc Fare Codes)
- Add list of tickets issued for each Ad-Hoc fare code

General

Add option table folder specifier to allow ticket inquiry and refunds to be issued from archive CD-ROM

Fix problem in finding existing transactions (eg refunds) when generating Net Remit transactions from rejects

Fix problem setting user permission to browse audit transactions

Fix problem finding entries for a specified date of issue in Transaction Print and Authorise

Fix problem in statistics where tickets with only one sector should be totalled as one-way tickets

Version 1.44g

When checking BSP filename prefix, if the name matches one of the masks, do not display the message about invalid prefix.

Version 1.44f

Tax Audit

Add auditing of German taxes

Add view of corporate deals by agent in agent inquiry

Update PDF viewer to Acrobat version 6

If you currently split your Adobe Acrobat reports into different folders, you can identify a folder called 'delete' (see Main – Maintenance- 'Reports' button). This will delete these reports, rather than unzipping them. This is used for BSP blank standard forms.

Net Remit

We have added the option to validate Encoded Net Fare in FPIN field. This needs to be established in Net Remit Maintenance

There is a new Airports file which corrects the State for some cities in Australia.

Version 1.44e

Ticket Inquiry

A new option lets you perform a tax audit from the ticket inquiry form for the current ticket (document search only). This must be selected from the pull-down menu at the top of the Ticket Inquiry form.

Statistics

New statistics are collected by RPSI (Reporting System Identifier). This can be viewed

From Agent Inquiry ('Totals' button) or reported in a similar way to other statistics.

You can now report from current agent, all statistics tables (Stats button on agent inquiry)
Available.

Net Remit

Net Remit validation now only check NADA (not valid after date) and NBDA (not valid before date) for OPEN sectors

The Speed of Net Remit validation when using 'Search all deals' has been improved by first populating deal destinations and origins from net levels.

Fix problem in Net Remit validation where via ports still checked even if the deal indicator is set not use via ports

Fix problem on statistics column dialog after returning from editing columns table to display correct column entries

Fix problem with refund calculator and ADM calculator forms so they reappear in the same place on the screen each time

Version 1.44d

Net Remit

Minimum and Maximum Stay validation only considers NADA/NBDA (Not Valid After Date, Not Valid Before Date) if the sector is OPEN

If Search All Deals is active, AIRConnect will check the Net Levels and establish the list of Airports and Zones on the Net Deal prior to loading a HOT. This speeds up Net Ticket Validation.

Via Port checking is now automatically disabled when you set the deal to hide Via Ports, regardless of whether there are actually Via Ports entered on the Net Level that cannot be seen.

Net Remit

Improve printing of net deals to include many of the new features on the Net Deal print.

Fix problem printing itinerary details on Discount Authority report

Fix problem graphing Number of adult/child/infant tickets

Fix problem finding transactions by batch number

Fix problem validating Saturday overnight stay

Fix creation of credit card details when creating NR test tickets from ticket inquiry

Version 1.44c

Add ticket inquiry filter by infant/child/adult ticket

Add number of infant/child/adult tickets in statistics

Hint on tax code field when entering ADMs, ACMs and Refunds shows tax description and country

Tax Audit

If your airline allows child fares for children above 12 yrs old, the Tax Audit can now ensure that children of 12yrs or above have AU tax included on the ticket.

Ticket Inquiry

You can now include passenger age group in your search. Selection includes

- All
- Adults only
- Children only
- Infants only

Version 1.44b

Net Remit

Maximum flown distance can be applied to the Net Deal.

If required, this may also be applied at the Net Level so that different Net Values can be given according to distance flown.

The maximum number of Add-On sectors can now be applied to the Net Level

The number of Free Add-On sectors can now be applied to the Net Level.

The calculator on the Net Levels provides for the Net Value to be calculated as a percentage of Gross, or by using a percentage commission and will round the result as required (e.g. to the nearest dollar etc)

General

When creating a RET, a Cash form of payment is always generated.

Version 1.44a

Ticket Inquiry

Additional search options have been included to allow you to search for documents by commission by rate or amount. This can apply to

- Normal Commission
- Supplementary commission
- Total Commission

Net Remit

The calculator on the Net Levels provides for the Net Value to be calculated as a percentage of Gross, or by using a percentage commission and will round the result as required (e.g. to the nearest dollar etc)

Version 1.44

Automatic email of RET to rets@rdpcops.com

AIRConnect can now email the RET file as soon as it is created.

If required, AIRConnect will also send a message to another email address (e.g. IATA BSP) to advise dispatch of the RET.

Also, if required, AIRConnect can send a message to an internal email address within your airline to record that the email containing the RET was sent.

Net Remit

Open Jaw validation has been modified slightly to make sure that when the 'Highest of two legs' is selected, the result is not affected by the sequence of the itinerary.

Transactions

When previewing emails, a 'Cancel' button has been provided prior to generating and sending emails.

Email notification summary now includes the passenger name.

Version 1.43f

Automatic email of Agent copy of transactions

When you print the Agent Copy of ACM/ADM/Refunds, you can select 'email' and

1. The preview will show all transactions as usual. These can be printed as many times as required for your own airline office use
2. After the completion of the preview, separate Adobe Acrobat files will be produced for each Agent. These may contain one or more transactions. These files will be located in the ..\BSPConnect\AIRConnect\Outbound\Transactions folder
3. If you have established the email address on any of these agents, AIRConnect will immediately email the pdf file as an attachment, along with a summary of the transactions included in the body of the email. These 'sent' files will be moved into the 'Sent' folder
(i.e. ..\BSPConnect\AIRConnect\Outbound\Transactions\Sent)
4. If you require notification to confirm the email, you can establish another email address and a copy of the email showing originator and recipient addresses will also be sent.

To setup email you need to activate

Maintenance – Local Options

- Enter own email user-ID (e.g. peaglen)
- Enter your email domain name (e.g. bspconnect.com)
- Enter SMTP (e.g. smtp.callplus.net.nz)

Transactions – Maintenance

- Filenames and email tab
- Check the 'Email transaction reports to agents'
- Enter 'notification to this email address' if confirmation emails are required (e.g. peaglen@bspconnect.com)
- If you want a copy of the PDF file attached to the notification email, check 'Attach PDF file to notification email'

Agent Inquiry

- Enter the email address for each agent.

Net Remit

The validation of Fare Calc and Endorsements allows wildcard characters

? * & and #

The Net Reject report will total the number of tickets

We have fixed the problem with the validation that checks if there are any more distant ports on the ticket.

Version 1.43e

Ticket Inquiry

You can now search for all tickets that departed from a particular airport on a chosen day and select only those that departed internationally.

To complete this search

- Enter Origin e.g. 'AKL'
- Enter flight date e.g. '23AUG'
- Select 'Only Sectors that are International'

Ticket Inquiry Summary report

The summary report available from Ticket Inquiry will print ticket itinerary details on the ticket inquiry summary when exported to excel.

General

This version will automatically adjust some incorrect country codes. Existing statistics and Ticket History will be corrected. This will take a little time when version 1.43c is run for the first time.

Version 1.43d

Agent copy of transactions ready for email

When you print the agent copy of ADMs, ACMs and Refunds, you can click on the 'email' button to export a PDF file for each agent, ready for emailing

Net Remit enhancements

Net Remit validation can specify max days stopover at via ports

Net Remit validation can specify carrier code on outbound and inbound flight numbers. You can control the flight number allowed both outbound and inbound on each net level. If you do not include carrier code (e.g. 811-819, x900-999) AIRConnect will assume this applies only to sectors flown by your own carrier,

You can exclude certain flight numbers for other carriers (e.g. xNZ2000-2999,xQF1450-1500)

You can require a valid flight number from a range or list (e.g. NZ200-232 or QF800-812)

Fix for Transactions Print & Authorize

Transaction authorization now does not show "in RET" transactions when the "Authorised" filter button is down

General

We have modified database validation to attempt to rebuild index if cannot open table due to access violation

Version 1.43c

Important

With version 1.43c it is essential that AIRConnect.exe is located and run from the BSPConnect folder and that all data folders that contain the CONNECT.CFG files are sub-folders of this BSPConnect folder.

Example 1 (Installation on C: drive

AIRConnect.exe located in C:\BSPConnect

CONNECT.CFG located in C:\BSPConnect\AIRConnect

Example 2 (Installation on D: drive

AIRConnect.exe located in D:\BSPConnect

CONNECT.CFG located in D:\BSPConnect\AIRConnect

Example 3 (Installation on W: drive

AIRConnect.exe located in W:\BSPConnect

CONNECT.CFG located in W:\BSPConnect\AIRConnect

and W:\BSPConnect\AirCanada

and W:\BSPConnect\Hawaiian

and W:\BSPConnect\Swiss

Reports export to Adobe Acrobat

There is a new option to save AirConnect reports as Adobe Acrobat files from report preview. Just click on the 'Save' button and the preview can be saved as an Adobe Acrobat file in '..\AbobeAcrobatFiles\AIRConnectReports

Net Remit new validation options

You can now use Z zones in specifying class upgrades. If you want to allow this you must check the option in Net Remit Maintenance 'Allow Z Zones on Class Upgrades'

When both number of free add-ons and Free add-on amount are specified, free add-on amount is the maximum amount free per add-on sector

We have improved the processing of class upgrades on sectors that are listed as possible Add-Ons, but actually form part of the Outbound or Inbound legs. Previously Class upgrades on these sectors would not be applied. Class upgrades are not applied to Add-On sectors because the additional value is applied according to the class on each sector.

General

You can now run AIRConnect directly from Windows Explorer. Similarly, you can run AIRConnect in a multi-installation environment without command parameters specified in the shortcut.

If you have multiple installations, AIRConnect will display the list and allow you to choose. This is particularly useful for GSA's who are responsible for several airlines and who would prefer only one shortcut on the desktop.

All AirConnect INI files are now automatically moved to

..\BSPConnect\Users\"Machine_name\"\"Windows_login_id\" folder

(no longer in c:\Windows or c:\Winnt)

This reduces the problems that some airlines have who do not have write permission to their C:\WinNT folder.

We have fixed problem caused by users double-clicking on main menu items

Version 1.43b

Improved Statistics

New filters have been provided to select by reporting period and domestic/international on prorated stats view.

Net Remit

A discount authority report has been added. This is available from Net Remit – Discount Authorities – Print

An additional checkbox has been provided to include Itinerary Details. This will identify how many tickets occur according to itinerary. With this option unchecked the report will summarize by DA code, Agent, Billing period.

Refunds

AIRConnect now automatically loads the net deal refund penalty amount or percent when entering a refund

We do not allow refunds with negative agent remittance to be saved unless there is enough refunded to passenger credit cards

Version 1.43a

Availed Statistics

An additional statistics table will accumulate availed sales by month. Each ticket will be prorated by mileage (weighted by class) and the value of each sector will be accumulated into monthly totals.

Availed statistics will include:

Period	The Billing period in which the ticket was issued
Dep month	Month of departure
No. tkts	No of tickets that have sectors departing during the month
Gross fare	Prorated portion of total Gross fare availed
Nml Commisn	Prorated portion of normal commission availed
Sup. Commisn	Prorated portion of Supplementary commission
Own Net Fare	Own carrier Net fare availed
BusP Net Fare	Business Partner carrier Net Fare availed
Ally Net Fare	Alliance partner airlines Net Fare availed
Other Net Fare	Other airlines Net Fare availed
Net Fare	Prorated portion of total Net Fare availed
Own kms	Own carrier flown distance during the month
BusP kms	Business Partner carrier flown distance during the month
Ally kms	Alliance Partner airlines flown distance during the month
Other kms	Other carriers flown distance during the month
Total kms	Total kms flown during the month
Own sectors	No of sectors flown by Own carrier during the month

BusP sectors	No of sectors flown by Business Partner during the month
Ally sectors month	No of sectors flown by Alliance Partner airlines during the month
Other sectors	No of sectors flown by Other carriers during the month
Total sectors	Total No of sectors flown during the month
1 st cl Net	First class Net fare availed during the month
Bus cl Net	Business class Net fare availed during the month
Eco cl Net	Economy class Net fare availed during the month
Grp cl Net	Group Net fare availed during the month
Other cl Net	Other classes availed during the month
1 st cl sectors	No of First class sectors availed during the month
Bus cl sectors	No of Business class sectors availed during the month
Eco cl sectors	No of Economy class sectors availed during the month
Grp cl sectors	No of Group sectors availed during the month
Other cl sectors	No of Other class sectors availed during the month

Departure date statistics

Another new statistics table will accumulate the value and number of tickets by month of first departure.

Fix for users that cannot write to their Windows folder

Airlines that do not have permission to write to their Windows folder can now use the /iniPath parameter to specify the location of their INI control file.

1. Establish a folder called 'Users' in the BSPConnect folder
e.g C:\BSPConnect\Users
2. Establish subfolders for each user in the Users folder
e.g. C:\BSPConnect\ADMIN
3. The AIRCONNECT.INI file should be located in each user's folder
4. The shortcut for each user should reflect the location of the ini file
e.g. the Target would be
c:\BSPConnect\AIRConnect.exe /iniPath=c:\BSPConnect\Users\ADMIN

Version 1.43

Improved logging for Support

Startup information such as the command line is now logged for support purposes

Net Remit update file now contains ini files for better support

Additions to auto-update functions

An automatic update of BSP report filename and folder table is now provided. This is used to identify the different BSP report types and will help when new reports are made available by the BSP.

Software update options

There is a new option to download software update or full software installation. The Software update is more automatic and will just update your AIRConnect version.

The full software installation can be used to install AIRConnect on a PC for the first time.

View Users now includes a Global option

For Head Offices and GSAs, add list of all AirConnect users currently logged in to database not just for current country

Option to reduce the size of the local Transactions

A new option has been added into Transaction Maintenance to prune old transactions from the transaction table

Check before reloading HOT files

A prompt is now provided during database update when database is reloaded and requires previous entries to be deleted.

Option to select a few specific Net Deals to validate rejects against

There is an option to test reject tickets against a user-selected list of deals. This is only available with the 'Search All Deals' license option.

Improved Net Remit validation

AIRConnect now checks the Outbound and Inbound legs for ports further distant than Deal destination before allowing a match to the Net level on the Deal.

Net remit validation will not match adult tickets to a child or infant deal fare basis code

When matching add-on sectors in net remit validation, deal add-ons are tested first then global add-ons

Fix problem with Minimum and Maximum stay validation

Add more checking on ports past destination to make sure they are not return leg via ports

Multi-Country Net Deal structure

The name of the Net Remit and Variable Commissions update files have been renamed to reflect BSP country and Airline site number

Improvements to Discount Authorities

We have added detailed view of discount authority itineraries. This separates out different itineraries occurring within the same Discount Authority.

Added discount authority notes

Version 1.42c

Download of new software updates

AIRConnect can download the latest version software installation for you. In Main Menu, click on the 'New S/W' button to Download New Software update.

This will download all the installation files into the folder ..\BSPConnect\NewSetup

It will then automatically close AIRConnect then run

..\BSPConnect\NewSetup\Setup.exe

Before starting the installation, AIRConnect will ask you to ensure all users log out of AIRConnect before it shuts down and starts the installation process.

Version 1.42b

Automatic updates

Prior to loading a HOT, AIRConnect will check for available updates. These include:

- Tax Codes
- Tax Rules
- Currency Codes
- Exchange Rates
- Agent address list

These will be automatically loaded before the HOT load so that any validation uses the latest.

Net Remit Deal Caching

The Net Deals are loaded into memory so that the second and subsequent tickets using the same Deal will process faster.

Version 1.42a

New item 'BSP Reports' on Main Menu

You can now use AIRConnect to view your Adobe Acrobat (PDF) BSP reports

Direct link to the BSPConnect.com website

If you click on the AIRConnect logo on each form you will be taken to the AIRConnect website.

Version 1.41h

Fix to avoid duplicate tree node when using Alternate Deal ID

Fix to avoid duplicate Travel date record in Variable commissions when modifying VC Matrix

Version 1.41g

NET REMIT ENHANCEMENTS

Alternate Deal ID

You can now specify on the deal, not only the last issue date for sales but also the Deal that supercedes the current Deal.

In this way, agents can continue using the same TOUR code but the actual Net Deal used for validation changes from time to time.

It is also possible to specify the Deal to use for sales prior to the specified sales period.

Option to require that Minimum Stay includes a Saturday

An additional option has been provided to require that the minimum stay includes a Saturday. This control can be used at the Deal level, or at the Net Level.

It is therefore possible to have a Net Deal that provides one Net value if the passenger is away on the Saturday, and another Net value if not.

Option to specify Gross and Net Fares in different currency

A new option on the Net Level tab will allow all Gross Fares and Net Fares to be shown in a different currency. This is particularly aimed at airlines who want to advertise their fares in \$USD.

Option to specify a minimum advance purchase for credit card sales

Each deal that allows credit card sales can specify the minimum number of days required between ticket issue and departure. This allows the airline the opportunity to validate credit cards and react to credit card fraud etc.

TICKET INQUIRY**Ticket numbers and Coupons included in Ticket Summary Report (Excel)**

When reporting refunds in the Ticket Summary report, up to four related ticket numbers and coupon details are now included when exporting to Excel.

Version 1.41f**TICKET INQUIRY ENHANCEMENTS****Ticket Search includes Commission**

You can now add the following criteria to your ticket search:

- Normal Commission > 0

- Normal Commission <= 0

- Supplementary Commission > 0

- Supplementary Commission <= 0

TICKET AUDIT**Adjustments are now possible before acceptance**

Tax amounts and penalty may be modified before accepting the recommended Audit adjustment.

Audit Adjustment Type

A Type has been added to separate Audit adjustments. A Filter has also been added to allow you to view adjustments by type.

Our Calculation / Your Calculation on Audit transactions

When an Audit Transaction is exported it will record the Agent's original calculation and the Airline's calculation. This is then printed on the Agent's copy.

Carrier Penalty will be ignored when reversing an Agent-submitted refund

The ADM to reverse an unacceptable refund cannot apply CP (Carrier Penalty) as an exact reversal of the original refund. Agent-submitted refunds do not, as a rule,

contain CP but if they did, it will be omitted in any automatic reversal. The effect will be to reverse the refund but leave the original CP charge. This can later be removed using an ACM if required.

Audit Filter to display only ADMs or ACMs

You can now choose to display all Audit adjustments that are ADMs or all ACMs

Tax adjustments on tickets that with all sectors OPEN

Because it is the practice in some countries, to issue a ticket entirely OPEN, then later issue another in exchange, we separate Tax Audit adjustments for these tickets by applying a status of 'Delayed'. These can be reviewed but not processed until a minimum delay period allows for the possible issue of an exchange ticket.

BSPLINK

AIRConnect version 1.41f is BSPLink version 1.0 compliant.

If your BSP supports ACM and ADM bulk load using BSPLink RET files, you can request this option from BSPConnect. A new license file will be provided to give you the option to export a BSPLink RET instead of the standard IATA RET.

BSPLink RET files are not zipped

If you choose to use BSPLink RET files, these will be exported to a new folder called ReadyForBSPLink. These files are not zipped at this stage because BSPLink is unable to handle compressed files.

Support for PDF Files

The AIRConnect Working button will unpack and distribute PDF files as well as Crystal Reports and HOT Files.

NET REMIT

Improved match to Origin-Destination

The Net Validation of a ticket will make sure the match to the Net Level takes into account sectors that are not Inbound and not Outbound and do not fall into the 'Other Carrier' or Add-On category.

Fix to old 'Dollar Net' deal types

The validation of deals that do not specify Origin and Destination ports has been fixed.

Version 1.41e

Update processing modified to cope with BSPLink filenames

Now that BSP Crystal reports and HOT files are to be distributed by BSPLink, AIRConnect will recognise the BSPLink filenames which include the BSP Country code as part of the download filename.

Variable commissions now includes departure date control

Sometimes you may want to introduce a new commission rate for tickets issued after a particular date, but also only for departures after a specified date. This is now possible.

Corporate deals can use departure date instead of issue date

Normally, the date of issue controls which corporate deal is used. AIRConnect now has an option to use the departure date to control which deal is used for validation.

Ticket Inquiry can sort by Commission rate and also be Commission amount

After searching for a group of tickets, you can sort them by Commission Amount or Rate. The total sort options now include:

- Issue date
- Agent IATA No
- Balance
- Commission rate
- Commission amount
- Supplementary commission amount
- Tour code
- Ticket/document number
- Exception

Ticket Inquiry Search new search options

You can now include the following criteria when searching:

- Normal commission amount > 0 (or greater than a specified amount)
- Normal commission = 0
- Supplementary commission amount > 0 (or greater than a specified amount)
- Supplementary commission = 0

Ticket Inquiry can search using a range of reporting periods

1. You can enter the Reporting Period and the search will include only that reporting period. This is exactly the same as previous versions.
2. You can enter both a start and finish reporting period and the search will return all tickets in that range.
3. You can enter just a finish reporting period and the search will return all tickets up to and including that period. (i.e from the beginning)

Ticket Inquiry can search using the departure date

You can search for tickets that flew any sector during a range of dates.

Tax Audit

Tax Audit now uses two separate files. The general Airport Tax file can be used by all airlines and can also be downloaded periodically to update new tax rules from time to time.

The airline-specific Levies (YQ and YR taxes etc) can be updated by each airline and are not included in the download.

The update process caters for exchange rates, tax codes and currency codes as well. The distribution of updates will be automated soon. In the meantime updates will be distributed by email.

Tax Audit checks that GST is charged on underpaid taxes

Where GST is applicable on an airport departure tax that has been under-collected on the ticket, the adjustment now includes the tax plus GST.

Find button provided in Audit

A 'Find' button allows you to find either a ticket or the first ticket for an Agent while browsing the audit records.

Version 1.41d

Add support for Rev 20 RETs

AIRConnect can now produce rev 20 RET files and accept rev 20 HOT files.

Rev 20 HOT files are now acceptable for Load automatically. Rev 20 RET files can be generated once BSP compliance testing has been completed and a new license file provided to each airline. Documents of type 'RFNC' are now catered for.

Add function to fix BSP processing problem for related documents

A new button has been provided in Transaction Authorise. This process will check all transactions entered on AIRConnect to make sure the related ticket number provided on the HOT by the BSP is correct, and fix it if necessary. This resolves a problem caused by ISIS/Unisys programming error. The problem has been fixed at the RDPC and it should only be necessary to use this function once.

Tickets that have balancing errors

Errors have been noticed on tickets and other documents following recent changes in the BSP software, introduced by the RDPC to meet rev 20 and other requirements. AIRConnect now checks the basic IATA DISH rules for document balancing and includes a new 'Error' section in the HOT Load Summary to identify these incorrect documents.

Tax Audit

There is now a New tax audit engine and data entry form

Approximately 30 tax codes are being validated and the number will increase over the next few months. You will need a new license file to enable Tax Audit and because rates apply to different currencies, you will also need an update of the major currency rates applying over the last year or so. Once loaded it is relatively easy for each airline to maintain this table as rates change. We will look into the possibility of providing a regular update of rates and tax rules on a subscription basis.

The tax audit adjustments are produced automatically and reviewed in the normal Audit review from Ticket Inquiry

Add list of "close business partner" carriers

Each airline can identify the other airlines that it considers to be "close business partners". The Tax audit can then optionally include YQ and other security (per-sector) taxes for these carriers.

Add currency code table with list of all currencies, decimal places, rounding, etc
The tax audit allows for each airport tax to be established using their own specific currency. The rules for rounding and the number of decimal places used vary from one currency to another.

Ticket Inquiry improvements

Search for “related” tickets for this passenger

You may now double-click on the passenger name to search on all tickets for that passenger/agent, issued 14 days either side of the issue date of the currently displayed ticket. This is particularly useful when checking if there is another ticket issued for the same passenger but not directly related as a conjunction.

There are many times that an authority for an audit adjustment for commission depends upon whether there was an ‘associated’ international ticket.

Approving audit transactions attempts to search for other tickets issued to the same passenger

When approving all Audit adjustments, AIRConnect will automatically check if there appears to be a “related” ticket for the same passenger. When found, this will set the status to ‘Review’, allowing the airline to select all audit adjustments on review, and individually check the “related” tickets before final approval of the recommended adjustment.

Search for all Published Fare tickets

You can exclude Net Remit tickets and “DA’s” (Discount Authorities) to search for all Published Fare tickets.

Add processing to estimate turnaround point and show in ticket inquiry

The turnaround point for each ticket is established during the HOT load. This is required for the audit of some tax codes, improves the Net Remit validation and can also be displayed in Ticket Inquiry.

Option to print agent totals only on ticket inquiry summary report

The Ticket Summary report available from Ticket Inquiry now has an option to just show totals for each agent. To use this, you must first sort the tickets by Agent, then click on the 'Print' button.

Show ETA in itinerary hint in ticket inquiry

The estimated time of arrival for each sector is displayed in the hint. Just move the mouse over the sector to view.

Option to export Ticket Summary Report to Excel

When reporting a summary of tickets from Ticket Inquiry, you can choose to export the result to Excel. It is also possible to summarize tickets by agent. In this way it is possible to use the Summary report to show such things as “the Total number/value of tickets sold on a certain TravelCard by Agent”.

ADDITIONS TO THE HOT LOAD SUMMARY

The HOT Load Summary report now includes some new columns in the Taxes section

Under-collected taxes by tax code

Each tax code shows the total amount under-collected. This amount is the sum of all ADMs raised in the Tax Audit.

Over-collected taxes by tax code

Each tax code shows the total amount that has been over-collected. This represents the total taxes that were included on tickets but considering the itinerary and calculated transit times, were not required.

HOT load summary indicates taxes that are audited

Those tax codes that are audited are displayed with an ‘*’ beside the tax code.

Show domestic/international split for credit card sales

The HOT Load Summary report shows Credit card sales split between Domestic and International tickets.

Option to breakdown credit card sales by number prefix on HOT load summary

You can select certain credit card types for further analysis. This allows each airline to see a summary of Travelcard sales by airline. (e.g. TP1081, TP10876 etc)

NET REMIT

Option to export Net Reject report to Excel

The Net Reject Report can now be exported to excel. The structure of the columns depends upon the sort sequence selected prior to the “print”.

IMPROVEMENTS TO TRANSACTIONS

Reverse Net Remit transactions

After Net Reject adjustments have been exported from Rejects to Transactions, they can now be deleted using Transactions-Browse or Transactions-Print&Authorise. The deletion of these transactions will only be permitted if the original Net Reject record can be located and reinstated.

Reverse Audit Transactions

After Audit adjustments have been transferred from Audit to Transactions, they can now be deleted using Transactions-Browse or Transactions-Print&Authorise. The deletion of these transactions will only be permitted if the original Audit record can be located and reinstated.

IMPROVED NET REMIT VALIDATION

Identification of Side-Trips

Outbound and Inbound sectors are not necessarily audited, depending upon the Net Deal type and parameters chosen. Now, if we notice a port occurring twice in either the Outbound or Inbound legs, the associated sectors must be valid “Add-On” sectors or Other Carrier sectors.

New deal type: AEBA Sum of Sectors

This deal type works just like the ‘Sum of Sector’ deals but specifies the minimum AEBA allowed.

New deal type: AEBA Sum of Route

This deal type works just like the 'Sum of Route' deals but specifies the minimum AEBA allowed.

Allow blank classes in via port extra stopover charges

Extra stopover charges can be applied according to different classes. If the list of classes is left blank, but the stopover charge is non-zero, the extra stopover charge will apply to all classes.

New NR deal option to allow tickets to be issued up to a certain number of days after expiry

Each deal can now specify a Ticketing Time Limit (maximum extension to allowed ticketing period). An airline may use this to allow agents to continue to issue tickets on an old deal for a limited time after the new deal has been introduced.

New NR deal option to reject tickets with undefined sectors ie not add-on or other carrier

Normally, Net deals of 'Route Dollar Nets' or 'AEBA Destination check' allow any sectors on the Outbound and Inbound legs. This is acceptable on routes where a limited number of possible sectors can be flown, but where origin and destination lies close to an airline's hub or gateway, further control is required.

This option requires that to be valid, the ticket must only contain sectors that are included in the Net-level (as Origin-Destination, Origin-ViaPort, ViaPort-ViaPort or ViaPort- Destination) or defined in the 'Other Carriers' or 'Sectors' tab

Add option for NR ticket defined by string in FPIN

Net Remit tickets are usually defined as those with a Net Remit indicator (NRID) = 'NR'.

There are some counties where this rule is not applied and net remit tickets need to be defined through other means. The options now available include:

- All tickets
- Tickets with the Net Remit Indicator(NRID) = 'NR'
- Tickets with zero normal commission
- Tickets with non-zero Supplementary commission
- Tickets that fly further than a minimum specified distance
- Tickets that have a specific code in the Form of Payment

Record warnings when ticket passes NR validation

Net Reject tickets can be revalidated with some MELO settings overridden so that previous errors are only taken as warnings. The various warnings that have been overridden are recorded and now appear on the Reject report to complete the audit trail.

Add NR companion ticket validation

Net Remit deals can now allow for different Net values for companions. If required, the airline can specify a specific code that must be entered by the agent into the Fare Calculation to show the passenger is a companion, or travelling with companions. The deal can be established with either a single companion fare, or allow for two different companion fares, (allowing for three passengers in total).

The airline can choose whether to apply the same price for all passengers, or apply the companion fare only to the companions:

- a) The first person pays the normal Fare
the second person pays the fare for 1st companion
the third person pays the fare for the 2nd companion
- b) If there is only one passenger in the 'group', the normal Net Fare applies
If there are two passengers together, the 1st companion Net Fare applies to both
If there are three passengers together, the 2nd companion Net Fare applies to all three

New NR deal option to only allow add-ons if no other carriers

Some airlines only accept 'Add-On' sectors providing there are no other carriers on the ticket. This is now an option on the 'Sectors' tab.

New NR open jaw option to allow open jaw if no other carriers

Similar to above, some airlines want to allow Open-Jaw tickets only if there are no other carriers on the ticket. This is now an additional Open Jaw option, selectable from the drop-down list.

Improve child/infant identification from passenger name

The coding of child and infant tickets is not consistent across many countries. We are constantly adding new methods of identification and now support flight booking status of 'NS' (i.e No Seat).

Test ticket now allow you to enter the number of passengers in the group

Net Remit deals now support Groups and the new option to specify the number of passengers in the group on test tickets allows the airline to fully test these new deals.

ADM/ACM calculator defaults to normal commission rate changed last

When using the calculator for ADM/ACMs, the commission calculation is made either using the rate or using the amount, depending on which one was the last to be changed in the previous screen. Normally when adjusting the Fare amount, the commission will also need to be adjusted using the same rate on the new Fare. If the commission amount is adjusted prior to entering the calculator, the commission amount will not be recalculated as the Fare changes.

ADM/ACM calculator defaults to supplementary commission amount changed last

When using the calculator for ADM/ACMs, the commission calculation is made either using the rate or using the amount, depending on which one was the last to be changed in the previous screen. Normally when adjusting the Fare amount, the Supplementary commission will not need to be adjusted. If the Supplementary commission rate is adjusted prior to entering the calculator, the Supplementary commission amount will be recalculated as the Fare changes.

Miscellaneous enhancements and fixes

Modify stats to properly report corporate deal statistics

Correction to estimated flight times for non-jet and non-plane flights

Handle cases where flight departure dates use 12 hour clock with P to denote pm

Add option to get the billing period from the HOT filename (for matching to BSP billing period)

Allow AirConnect INI files to be set up in specified folders for users with no write access to Windows folder. This allows AIRConnect to be run when you do not have write access to your own Windows(WinNT) folder.

Fix problem with blank route code in route code stats table

Correct flight date if sector flown more than 1 year from date of issue

Fix problem copying add-on sectors where return net set to return gross

Treat as a stopover sectors where next sector return to country of origin of current sector

Version 1.40c

Option to export ALL Net tickets as Rejects

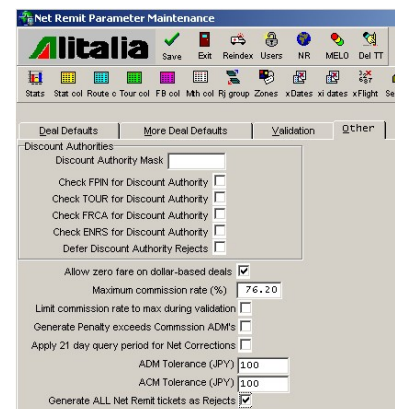
A new option called 'Generate ALL Net Remit tickets as Rejects in Net Remit Maintenance, Other will allow you to export all Net tickets to the Reject file during each HOT load.

New Statistics Reporting

You can now report on all Countries, Tour codes, Deal Stat codes or Fare Basis codes, sorting by Total or code.

You can also compare this data from one selected period to another, also sorting by Actual change or percentage change.

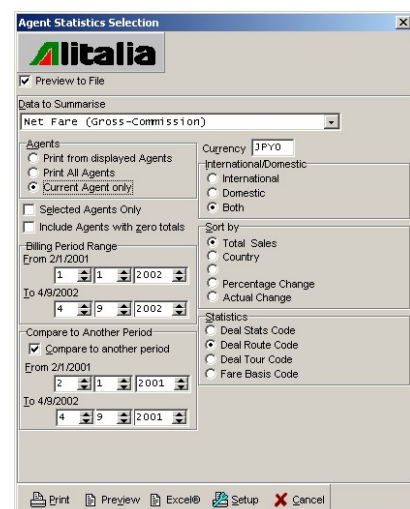
This option is available by using the 'Stats' button in Agent Inquiry.



1. Decide whether you want to select a single Agent or your Airline before you click on the Stat button. Highlight the agent or your airline in the list of Agents then click 'Stats'
2. Choose 'Current Agent only'. You will now see the available statistics options.
3. To report by country, choose 'Deal Route code'
4. You can also compare one period with another.

In this way, you can see at a glance which destination countries are growing in sales, and which countries are declining.

These reports can be selected by an individual Agent or for your airline as a whole.

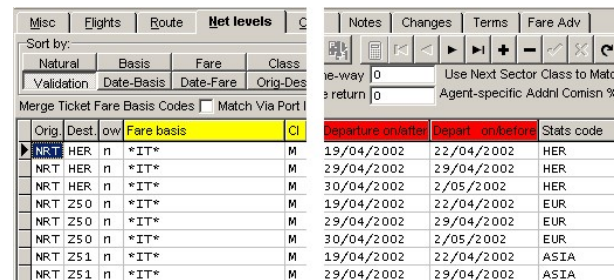


Statistics by date of issue

A new Stats table has been provided to collect sales statistics based upon the issue date of the ticket. This fully resolves the problem of comparing weekly billings from one year to another, ensuring the comparison by month is based on true monthly figures. At this stage this new data is available to view using the 'Totals' button in Agent Inquiry.

Enhanced Statistics from Net Deals

You may now choose to apply different Stats codes on each Net level. Previously, all tickets that validated to a particular deal were given the same Net Remit Stat code. Many airlines use one deal to cover travel to multiple destinations, through a number of gateways. We suggest that you structure your Stat code so that each character represents a hierarchy (e.g Route, Gateway, 2nd ViaPort, perhaps followed by the last 3 digits of the deal code)



The screenshot shows the 'Net levels' table with columns: Orig, Dest, ow, Fare basis, CI. The data rows show various flight segments from NRT to HER and Z50, with fare basis codes like *IT* and *IT*.

Orig	Dest	ow	Fare basis	CI
NRT	HER	n	*IT*	M
NRT	HER	n	*IT*	M
NRT	HER	n	*IT*	M
NRT	Z50	n	*IT*	M
NRT	Z50	n	*IT*	M
NRT	Z50	n	*IT*	M
NRT	Z51	n	*IT*	M
NRT	Z51	n	*IT*	M

Additional totals on all statistics

No. MPD/MCOs	No. UTPs	No Tax Errors	TaxADMTotal	VcADMTotal	No.NR Adj	No. OW tkts	No. RT tkts	NR Rej SupCom	NR Adm SupCom	NR Acn SupCom
0	80	0	0	0	3	0	80	728	728	204
0	62	0	0	0	2	0	62	10502	728	0
0	74	0	0	0	13	0	74	5437	518	2244
0	81	0	0	0	9	0	73	0	1667	816
0	76	0	0	0	9	0	59	519	2610	1540
0	136	0	0	0	11	0	112	0	2202	1336
0	111	0	0	0	10	0	92	7942	1230	2764
0	200	0	0	0	22	0	174	0	2044	28829
0	107	0	0	0	4	0	95	0	0	19234
0	95	0	0	0	3	0	69	0	9702	4896

Total UTPs on statistics

The total number of UTPs will be shown in all statistics. This figure includes all documents (Tickets, ADM/ACMs, Refunds and MCO/MPDs)

No of NR Adjustments on Statistics

The number of Net Remit adjustment transactions (ticket passed validation but the Net value was wrong) is now collected into statistics.

The value of Supplementary Commission on Net Rejects/Adjustments

Statistics now also includes the total value of supplementary commission on all tickets that either reject or need adjustment.

One Way / Return ticket statistics

Statistics now includes a total of One Way and Return tickets.

Statistics reports now show which stats table used

The statistics reports now include the stats table description in the heading.

Total percentage change fixed

When reporting a comparison of periods, sorting by percentage change, the percentage change for the totals has been corrected.

New button to confirm which transactions have been processed by the BSP

A new button 'BSP' in Transactions – Print & Authorise will check all transactions that have been sent to the BSP and not yet flagged as 'Processed' against tickets loaded into Ticket History. All ADM/ACM and Refunds found will be flagged as 'Processed'

Maximum Stay Surcharge

You may enter a surcharge that will be applied to any tickets that go beyond the Maximum stay specified on the deal. This is not applicable if Maximum Stay is specified on the Net level.

Use half of Return Net value for Add-Ons if Ticket is Return

Normally, Add-Ons are applied as each sector is reviewed and if that Add-On sector is used in both directions, the Return Net will be used. You may now choose to apply the half the Return Fare/Net on each Add-On sector provided the ticket is a return ticket.

You can now specify OPEN Sectors allowed on the Net levels

Your Net Deal may have different pricing depending on whether OPEN sectors are included on the ticket. Set this option in the Flights tab and you will be able to use the additional field in the Net levels.

Net fare	Departure on/after	Depart on/before	open ok
6471.00			yl
5561.00			n

Include or exclude Maximum Other Carrier international sectors on Net levels

You can limit the number of Other Carrier sectors that can be allowed on International Inbound and Outbound sectors. This can be applied to the Deal or even specified at the Net Level. **This option is controlled by a company permission**, but if you want to activate this facility please contact BSPConnect and it will be provided free of charge.

Minimum Own Carrier legs

The minimum number of inbound/outbound legs flown by your own carrier can be specified on the Deal or Net Level. **This option is controlled by a company permission**, but if you want to activate this facility please contact BSPConnect and it will be provided free of charge.

Improved calculation of Country of destination

The calculation of destination port and country (turnaround point) has been improved. AirConnect now considers whether a gateway port appears more than once in the itinerary, and even whether a gateway country appears twice with perhaps a less-distant port between.

In this way, the statistics for destination Country is now much more accurate.

User permission required to Clear Net Reject adjustment

The button used to Clear Adjustment (in Process Net Rejects) can be restricted by user permission.

Version 1.40b

Transaction note Font size

The font size for Transaction notes has been increased to improve readability of printed reports.

Improved Ticket Inquiry showing invalid tax codes

As you complete each document search, AIRConnect checks each tax code applied on the ticket against the countries flown on the itinerary. If there are tax codes that look obviously incorrect, these are highlighted in red on the Extra form.

The same approach is taken when validating certain tax codes. If a particular tax code has been omitted but there is sufficient tax amount for a code that has been entered in error the audit adjustment is not produced.

O	AKL - SIN	SQ	0286	D	17MAR	1415	OK	DCT12M2	
	surface								
O	HKG - AKL	NZ	0070	D	25MAR	1840	OK	DCT12M2	
	void								

Additional NR Stat report format

You may now create reports showing statistics by month.

This is available through the 'Nr Stats' button in Agent Inquiry.



All you have to do is create some column formats using year and month (e.g. 200201200202 – 200212) using the ‘Mth col’ button.



Or even just the year (e.g. 2001 2002 2003 etc)

Or even a combination of years and months.

Statistics Group Name

Group Description

column 1	<input type="text" value="200101"/>	column 6	<input type="text" value="200106"/>	column 11	<input type="text" value="200111"/>
column 2	<input type="text" value="200102"/>	column 7	<input type="text" value="200107"/>	column 12	<input type="text" value="200112"/>
column 3	<input type="text" value="200103"/>	column 8	<input type="text" value="200108"/>	column 13	<input type="text"/>
column 4	<input type="text" value="200104"/>	column 9	<input type="text" value="200109"/>	column 14	<input type="text" value="2001"/>
column 5	<input type="text" value="200105"/>	column 10	<input type="text" value="200110"/>	column 15	<input type="text" value="2002"/>

Use the 15th column to display all 'other' %s codes ☐

Plated Sales Statistics of Prorated Ally Carrier Nett Fare

Citireny NZDZ				2021 Oct - Dec JV Invnt & Internal & Domestic Sales Grossby Group 17 Total Sales												
Pc Ref: 20210916-1-20211015				20210916-20211015												
Aqst	202110	202111	202112	202110	202111	202112	202109	202110	202111	202112	202109	202110	202112	Total		
A&P																
ATLANTIC & PACIFIC, 1ST FLR 1	2430066	4,664	19,871	2,962	5,696	12,741	7,482	36,506	61,867	11,366	1,379	0	0	27,287		
A&P HOLIDAY SHOPPE, 31 QUEEN	2432266	0	0	0	0	0	0	0	4,070	4,070	0	0	0	4,070		
A&P	Total:	14,960	69,724	2,962	26,991	26,696	69,216	42,973	126,690	32,308	96,976	0	0	17,382		
AMEX																
AMERICAN EXPRESS IN LEVEL 1,	2430571	604	8,846	47,580	5,063	4,006	0	45,367	50,830	24,898	3,318	0	0	88,311		
AMERICAN EXPRESS IN 7TH FLR,	2430519	0	4,130	37,241	16,571	31,326	4,374	SNA	24,741	41,367	17,551	118,939	118,939	118,939		
AMERICAN EXPRESS IN LEVEL 2,	2430266	0	0	0	5,254	4,683	0	9,438	0	0	14,177	0	0	14,177		
AMERICAN EXPRESS IN LEVEL 1,	2431503	3,069	0	0	1,764	0	0	0	0	0	940	0	0	3,069		
AMERICAN EXPRESS IN (RETAIL),	2430571	0	0	0	0	0	1,652	0	0	0	0	0	0	1,652		
AMEX	Total:	3,773	12,966	84,427	33,946	35,330	15,299	45,891	15,571	24,388	4,288	0	0	102,747		
ASAC																
ASAC VACATIONS LTD, GRD FLR	2432396	1,338	0	0	0	0	0	56,533	0	0	0	0	0	1,338		
ASAC	Total:	1,338	0	0	0	0	0	56,533	0	0	0	0	0	1,338		
BTI																
BTINBIZZEALAND, LEVEL 4, AUC	2431919	18,680	28,429	17,760	38,226	4,162	70,199	105,903	203,747	69,482	92,991	0	0	118,877		
BTINBIZZEALAND, 1ST CUSTOMHO	2432438	0	11,960	22,571	2,083	782	15,697	9,610	67,348	8,444	0	0	0	94,561		
BTINBIZZEALAND, 11T ELENHEIM	2430233	0	346	0	4,240	0	3,268	30,387	46,994	121,119	5,667	0	0	181,351		
BTINZF FLETCHERS, LEVEL 4, AU	2434236	6,981	4,321	0	2,488	144	12,718	0	14,362	4,262	6,888	0	0	11,002		
BTINBIZZEALAND, 11T ELENHEIM	2434213	0	0	9,410	0	0	0	0	0	0	0	0	0	9,410		
BTINBIZZEALAND, CHRISTCHURCH	2434235	0	0	0	6,346	0	0	243	460	0	0	0	0	6,941		
BTINBIZZEALAND, FORRES BLDG,	2434330	627	0	0	0	0	0	313	346	940	0	0	0	1,589		
BTINBIZZEALAND, KBW HOSPITAL	2434217	0	0	0	2,264	0	0	0	0	0	0	0	0	2,264		
BTINBAROOL, LEVEL 3, TEXTILE	2434174	1,963	0	0	0	0	0	0	0	0	0	0	0	1,963		
BTINBIZZEALAND, 63 ESKYSTREE	2434216	0	0	0	0	0	0	0	1,254	0	0	0	0	1,254		
BTI	Total:	27,361	113,439	60,087	46,511	14,766	102,288	144,720	310,317	96,367	108,426	0	0	246,931		
BUDGET																
BUDGET TRAVEL NBH FLYMOUTH, S	2432718	0	0	0	0	0	0	1,428	0	0	3,776	0	0	5,204		
BUDGET TRAVEL TAKAPUNA, 608 H	2430141	580	0	0	0	0	0	0	0	0	0	0	0	580		
BUDGET	Total:	580	0	0	0	0	0	1,428	0	0	3,776	0	0	5,204		

Improved Ticket Inquiry

The calculation of stopover now takes Daylight saving into account across various countries. The flight time and transit time is more accurate and is displayed as you move the mouse over the itinerary data.

The Stopover display now takes into account overnight stopovers of 8 hours or more. The hint on calculated stopover will show an overnight stay (less than 24 hours) as 'o/n'

The Stopover code (STPO) entered by the agent is shown to the left and the actual calculated stopover beside it.

If the agent coded the stopover incorrectly, it will be highlighted in red.

If the agent has coded that stopover is allowed, but there is no stopover, it will be yellow

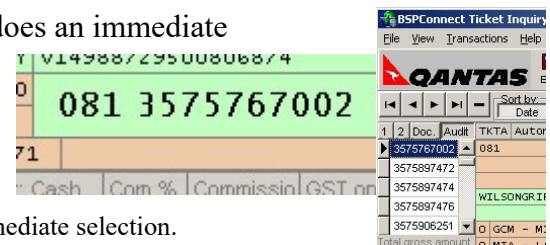
▼	✗	AKL - SIN	SQ	286		M	17JUN	1415	NS	YRWSTAR
count	✗	o SIN - MAN	SQ	328		M	17JUN	2310	NS	YRWSTAR
9.00		o MAN - HAM	LH	5941		B	28JUN	1935	NS	YRWSTAR
	✗	HAM - MAN	LH	5958		B	01JUL	1820	NS	YRWSTAR
2.00										
	0	✗ CHC - SIN	SQ	298		Y	08DEC	1500	OK	
count	0	o SIN - LHR	SQ	346		Y	08DEC	2355	OK	
1.00										

The State and country will be displayed in the hint when you move the mouse over the itinerary (Origin – Destination)

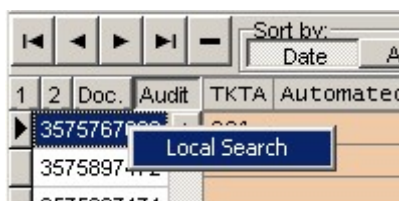
The transit time will display as a hint on the calculated stopover. (2nd column)

Also, double-click on document in Ticket Inquiry does an immediate document search

- in the list of documents or
- on the ticket image



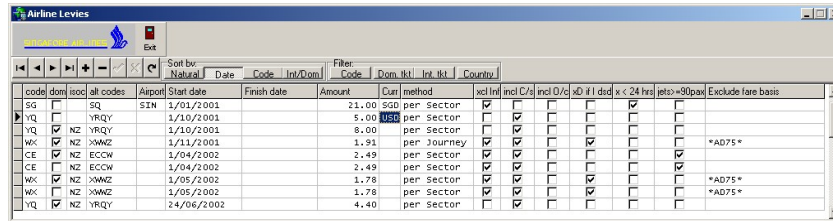
The full document search will display without any intermediate selection.



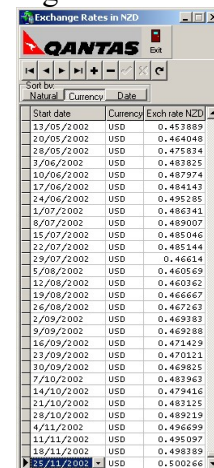
Access to the Search selection options can be made using the right-click as before.

Enhanced Tax Audit

Per-sector taxes (YQ, CE and WX etc) can now be fully audited, using a table of exchange rates and various rules that allow for exceptions.



code	dom	iso	all codes	Airport	Start date	Finish date	Amount	Curr	method	incl	incl C/A	incl D/C	x0	if l	disd	x <	24 hrs	jets	>90pax	Exclude fare basis
SG			SQ	SIN	1/01/2001		21.00	SGD	per Sector											
YQ			YRQY		1/10/2001		5.00	USD	per Sector											
YQ		NZ	YRQY		1/10/2001		5.00	USD	per Sector											
WK		NZ	>XWZ		1/11/2001		1.91		per Journey											
CE		NZ	ECCW		1/04/2002		2.49		per Sector											*A075*
CE		NZ	ECCW		1/04/2002		2.49		per Sector											
WK		NZ	>XWZ		1/05/2002		1.78		per Sector											*A075*
WK		NZ	>XWZ		1/05/2002		1.78		per Sector											*A075*
YQ		NZ	YRQY		24/06/2002		4.40		per Sector											



Start date	Currency	Exchange rate NZD
13/05/2002	USD	0.453885
20/05/2002	USD	0.454048
26/05/2002	USD	0.475834
3/06/2002	USD	0.483825
10/06/2002	USD	0.487974
17/06/2002	USD	0.484143
24/06/2002	USD	0.495285
1/07/2002	USD	0.486341
8/07/2002	USD	0.489007
15/07/2002	USD	0.485046
22/07/2002	USD	0.485144
29/07/2002	USD	0.466114
5/08/2002	USD	0.460569
12/08/2002	USD	0.460362
19/08/2002	USD	0.466667
26/08/2002	USD	0.467267
2/09/2002	USD	0.469383
9/09/2002	USD	0.469288
16/09/2002	USD	0.471429
23/09/2002	USD	0.470121
30/09/2002	USD	0.469815
7/10/2002	USD	0.483963
14/10/2002	USD	0.479416
21/10/2002	USD	0.483125
28/10/2002	USD	0.489219
4/11/2002	USD	0.496699
11/11/2002	USD	0.495097
18/11/2002	USD	0.498389
25/11/2002	USD	0.500266

Taxes that apply to various airports can also be audited.

The example shown above applies SG departure tax when visiting Singapore

- At SG\$21.00
- Only if there is a stopover greater than 24 hours
- Excluding infants

A summary of Tax audit adjustments has been added to the HOT Load Summary (Tax section)

Other Tax improvements:

- Improve HOT load of tax codes by searching for XT taxes in fare calc
- Improve HOT load of tax code for tickets with no tax codes at all - search TAXA and FRCA - report in HOT load summary
- Levy audit if all own carrier then if total levy sufficient do not generate a correction
- Levy caters for flight numbers that are no planes eg QF launches.
- Add exception if ticket has insufficient tax amount in comparison to TAXA fields
- Add field to code-share flight number table to indicate jet >= 90 seats

Enhanced Audit Approval

As you Approve All audit records, using any of the following buttons:

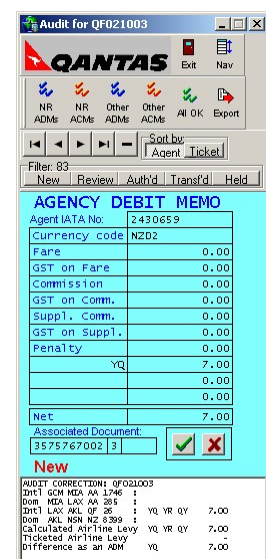


AIRConnect will now check each original ticket to see if there are any related adjustments or refunds.

If any are found, the audit record is not automatically approved but can be easily reviewed and processed manually if required.

Those airlines using internal auditing systems such as PRA can now quickly identify all the adjustments that have been missed by Head Office.

You will also notice there is a new



AGENCY DEBIT MEMO	
Agent IATA No:	2430659
Currency code	NZD
Fare	0.00
GST on Fare	0.00
Commission	0.00
GST on Comm.	0.00
Suppl. Comm.	0.00
GST on Suppl.	0.00
Penalty	0.00
YQ	7.00
	0.00
	0.00
Net	7.00
Associated Document:	3575767002 [3]
New	<input type="checkbox"/>
AUDIT CORRECTIONS: QF021003	
Dm1 GCM MDA AA 1746 :	
Dom MCA LAX AA 385 :	
Dm1 LAX MCL OF 26 : YQ YR QY 7.00	
Dom MCL MCL NZ 839 : YQ YR QY 7.00	
Calculated Airline Levy YQ YR QY 7.00	
Ticketed Airline Levy YQ YR QY 7.00	
Difference as an ADM YQ YR QY 7.00	

Add audit review status for exempt TAXA code, exempt FBTD and OPEN sectors

Tickets that have been coded by the agent as Exempt certain taxes will not automatically generate adjustments. Instead, they will be given a 'Review' status so that these few unusual tickets can be manually reviewed after the HOT load. We also set tax audit status to review for sectors where origin = destination

Better control on Kick-back deals

Route Additional Commission deals now limits Supplementary commission regardless of the fact that the Gross has been ticketed too high.

We also display additional net amounts for kickback deals

Improved Minimum / Maximum Stay validation

You now have the option to include NADA and NBDA in the validation of length of stay. The Not valid After Date and the Not valid Before Date will be used to determine whether the passenger could change their flight dates in conflict with the minimum or maximum stay allowed by a Net Remit deal.

Improvements to Net Rejects

- The flight day of week is now displayed on the Net Reject
- If you are using NADA (Not valid After Date) and NBDA (Not valid Before Date), these are displayed on the Net Reject form

Group	1 of 2	0 free of	0 adult	2 child	0 infant	0 Comm rate %	13.00						
	Orig	Des	Ca	Flight	Cl	Flight date	day	Time	Fare basis	Stay (d.h)	NV Before	NV After	
1	AKL	SIN	SQ	286	M	4/05/2002	Sat	14:15	MLE6MS	006.12.8	4/05/2002	4/05/2002	
2	SIN	KUL	SQ	106	M	11/05/2002	Sat	09:25	MLE6MS	008. 7.2	4/05/2002	3/11/2002	
3	PEN	SIN	SQ	193	M	19/05/2002	Sun	17:30	MLEASQ	000. 2.3	4/05/2002	3/11/2002	
4	SIN	AKL	SQ	285	M	19/05/2002	Sun	21:00	MLEASQ		5/05/2002	3/11/2002	
5						/ /		00:00			/ /	/ /	
6						/ /		00:00			/ /	/ /	

Own Carrier Content Outbound and Inbound

You may now check whether the first outbound international sector and last inbound international sector is flown by your carrier. This may be established on the Net Level

Use Next Sector Class to Match

This will not only look at the next sector, but in fact keep looking forward to the next sector flown by your own carrier.

Total UTPs are now included on your Stats

	Period	NumUTPs	No.tickets	No.Refunds	No ADMs	No ACMs
▶	20020403	7	7	0	0	0
	20020404	13	10	0	0	3
	20020501	9	6	0	0	3
	20020502	17	11	0	0	6
	20020503	18	18	0	0	0
	20020504	9	9	0	0	0
	20020601	7	4	3	0	0
	20020602	6	6	0	0	0
	20020603	8	8	0	0	0
	20020604	21	20	1	0	0
	20020701	18	16	2	0	0
	20020702	10	10	0	0	0
	20020703	5	5	0	0	0

HOT Load Net validation now calculates the same adjustments as Net Rejects

You may have noticed that any Net Reject that only passes validation with warnings will not be given an ACM when validated in Net Reject Processing. This behavior is now followed by the HOT Load.

HOT Load Summary Report

When printing full transactions print, show notes in fixed pitch font

Fixes

- Fixed a problem loading duplicate Class upgrade entries
- We do not populate AEBA on conjunctions
- We have fixed the calculation of furthest country code
- Fix problem in tax audit re domestic tickets
- Load electronic ticket ESAC data from HOT.
- Fix problem in determining if fare basis code is child/infant
- Only trigger bad date message during HOT load if more than 1% of tickets have date past license expiry
- Change report of highest value destination during Net validation to report Net Level destination

Version 1.31L

When viewing a HOT Load Summary report (SZZ report), you now get a row of buttons to let you jump quickly to the top of each section.

Agents	Country	Carrier	Code Shares	Classes	Origin	Tour Code	Credit Cards	Taxes	ADMs	ACMS	Refunds
HOT Load Summary for reporting period of Feb 2002											
Report Section											
Agents Country Carrier Code Shares Classes Origin Tour Code Credit Cards Taxes ADMs ACMS Refunds											
251:1 Total: 457 Top: 251 Bytes: 80169											

Version 1.31k

Weekend Surcharges now apply according to the first international sector on the inbound leg

This is optional and can be controlled on each deal.

Departure Dates / Day of Week

Depart on/after: / / Day of week: S M T W T F S

Depart on/before: / / week: ☒ ☒ ☒ ☒ ☒ ☒ ☒

Days of week on Net levels: ☐ Days of week on Sectors: ☐

Weekend Surcharges:

	Gross NZD	Net NZD	S	M	T	W	T	F	S
Outbound	0.00	0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applies to First Outbound International Sector: <input type="checkbox"/>									
Inbound	0.00	0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applies to First Inbound International Sector: <input type="checkbox"/>									

Minimum Advanced Purchase: 0 Specify on Net Level: ☐

The list of Code-Share flight numbers can be displayed while working on your Net

Deal ID	Stats	Route	Destin
251:1 Total: 457 Top: 251 Bytes: 80169			

Deals

Da	From	To	Carrier
AC 4000	4434	UA	UNITED AIRLINES
AC 4650	4652	ZW	AIR WISCONSIN
AC 4800	4994	DH	UNITED EXPRESS
AC 5000	5998	UA	UNITED AIRLINES
AC 6000	6694	BO	BRITISH MIDLAND
AC 6900	6907	JK	SPANAIR
AC 7201	7326	9M	CENTRAL MOUNTN.
AC 7350	7469	DA	AIR GEORGIA
AC 7524	7534	MO	CALM AIR
AC 7575	7590	BP	PACIFIC COASTAL
AC 7601	7608	YN	AIR CREEBEC
AC 7615	7626	WJ	LABRADOR AIR
AC 7701	8999	AC	AIR CANADA
AC 9001	9007	7F	FIRST AIR
AC 9010	9011	RJ	ROYAL JORDANIAN
AC 9011	9299	LH	LUFTHANSA
AC 9300	9439	SK	SAS
AC 9500	9503	NZ	AIR NEW ZEALAND
AC 9551	9552	TG	THAI INT.
AC 9600	9619	OS	AUSTRIAN AIR
AC 9675	9678	NG	LAUDA AIR
AC 9700	9778	MX	COMPANIA MEX.
AC 9830	9833	AZ	ALITALIA
AC 9852	9877	NH	ALL NIPPON
AC 9950	9951	SQ	SINGAPORE

Each Net Deal can allow or disallow Class upgrades.
Previously, once Class Upgrades were entered, they became available on all deals.

Transactions that have been declined are now printed with an over-stamp 'Declined'

Version 1.31j

BSP reports can now be saved to sub-folders automatically by using the 'Working' button.

Main – Maintenance – Miscellaneous Options tab allows each airline to choose to separate their Crystal Reports into folders for the following report types:

- ACM/ADM/Refund reports
- Billing Analysis
- Billing Statement
- BSP Charges
- Credit Cards
- OPTAT and ET Exchanges
- Reconciliation Summary
- Refund Rejections
- Settlement Analysis
- Settlement Notice
- Tax Summary
- Unauthorised Transactions

To use this option, check the option 'Use Report File Locations'

You can view the types of reports that will be saved into each folder by clicking on the 'Reports' button.

Add 'Q' insurance surcharge amount to net deal table

Where airlines apply Insurance surcharges as a 'Q' surcharge instead of a 'YQ' tax, it may be preferable to show the Net Amount on the deal exclusive of surcharge.

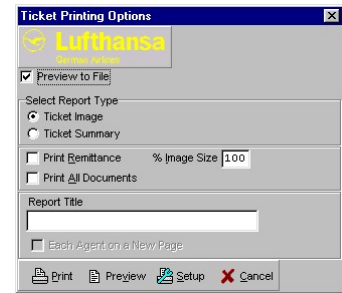
The 'Q' Surcharge can apply for One Way or Return tickets separately and will increase the Net Amounts shown on the Net levels.

If you have problems printing the Ticket Image from Ticket Inquiry

Some versions of Win 95 have trouble printing the Ticket Image on certain printers. One way to fix this is to create another copy of the printer but change its printer driver to HP Laser II.

As an alternative, You can now reduce the image size when printing.

You will need to enter 70% or less, depending upon the actual printer installed.



If the BSP has rejected a transaction generated by AirConnect.

Occasionally, you will create a refund or ADM/ACM for an Agent that is terminated before the RET is loaded at the BSP. In these cases, the BSP will reject the transaction and it will not be included in the billing.

However, AIRConnect shows this transaction as 'In RET' and it is automatically included in a document search.



A new 'Reject' button is provided in Transactions – Print and Authorise. This will allow you to mark a transaction as rejected so that it will not be included in the total values of related documents. It is only possible to 'reject' a transaction if it has a status 'In RET' and cannot be found in Ticket History. If the transaction is found when loading a HOT, the reject status will be removed.

Other minor fixes and improvements:

- Fix problem exporting current reject more than once
- Allow blank via port 1 and non-blank via port 2
- Fix problem setting net remit reject exception on wrong header record
- Fix problem where alliance partner not set for apportioning itinerary km's
- Add default alliance partners to use for apportioning itinerary
- Add permission for release deal from held status
- Fix problem with balancing on SZZ reports (taxes and sales by country)
- Print own carrier on code-share summary
- Highlight commission-only ADM's and ACM's when entering or modifying transactions
- Do not allow ADM's or ACM's to be saved with negative agent remittance amount
- Print % of total of nett fare on country code and carrier pro-ratio summaries
- Add database navigator bars to corporate deals tables
- Fix problem in ticket inquiry filter for code-share carrier code

Identify your Code Share flights and these will be analyzed in the HOT Load Summary report and the code-share carrier identified in Ticket Inquiry.


The code share flights can be entered as a flight number range plus the airline code.


The HOT Load
Summary breaks down
all code-share flights by
code-share partner.

[illegible]


When you inquire upon a ticket, you will see the code share partner in the itinerary.

AIR CANADA







Exit




Print




Select




Nav




Search



Done



Extra



Notes

14

13

12

11

10

Sort by:

Date

Agent

Balance

Sup Com

Tour

Tio

Br1	Br2	Doc.	TKTA Automated ticket										Found 22	
	3575387412	▲	014											
	3575387413		NON-ENDORSE/NON-REFUND/VALID											
	3575387414		AC/ NZ)) SVCS /CIC*50/92										28/06/2002	
	3575412409		TIPPING/ALICE MISS											
	3575412410	▼												
Total gross amount			22716.00											
+ Taxes			1727.34											
			O	YYC - YVR	AC	217		V	13SEP	1315	OK	VR		
			O	YVR - HNL	AC	45		V	13SEP	1800	OK	VR		
			O	HNL - AKL	AC	9502	NZ	V	14SEP	0005	OK	VR		
			O	AKL - WLG	NZ	415		Q	15SEP	0900	OK	VR		

The screenshot displays a Windows desktop environment. At the top, a large graphic shows a stylized flag with green, yellow, and red horizontal stripes, and the text 'Code Share' in a large, bold, black font. Below this, a window titled 'Code Share Flight Numbers' is open, showing a spreadsheet with the following data:

	Ca	from	to	Carrier
A	4000	4434	UA	UNITED AIRLINES
A	4800	4653	ZW	AIR WISCONSIN
A	4650	4943	DH	UNITED EXPRESS
A	5000	5398	UA	UNITED AIRLINES
A	6600	6594	BD	BRITISH MIDLAND
A	6900	6967	JK	SPANAR
A	7010	7326	9M	CALMANT MOUNTAIN
A	7350	7458	DA	AIR GEORGIA
A	7514	7516	WM	CALM AIR
A	7575	7529	8P	PACIFIC COASTAL
A	7601	7608	YN	AIR CREEBE
A	7615	7636	WJ	LABRADOUR AIR
A	7701	8999	AC	AIR CANADA
A	9001	9097	7F	7F FIRST AIR
A	9010	9011	RJ	ROYAL JORDANIAN
A	9301	9298	LH	LUFTHANSA
A	9300	9448	SK	SAS
A	9500	9503	NZ	AIR NEW ZEALAND
A	9600	9605	TO	THAI INT.
A	9600	9619	OS	AUSTRIAN AIR
A	9600	9678	NR	GAULTS AIR
A	9700	9778	MX	COMPANIA MEX.
A	9870	9873	AZ	ALITALIA
A	985	9977	NH	ALL NIPPON
A	9950	9951	SQ	SINGAPORE

YQ/YR Insurance Surcharge Audit

You can establish the rates in Maintenance (in local currency). The tax code can be YQ, YR or both. These taxes are applied to each sector flown on your own carrier or alternate. Different rates can apply depending whether travel is Domestic or International. Automatic adjustments will be calculated for tickets that have insufficient YQ or YR tax.

This has now been significantly enhanced in version 1.31M

\$	HOT Load	Class Km rates	Local Options
Own Country Code		CA	
Other "Domestic" Country Codes			
Max Hours Flight Time for Short-haul		8.00	
Insurance Surcharge Tax Codes			
International Insurance Surcharge (%)		0.00	
Domestic Insurance Surcharge (%)		0.00	
Travel Between Countries not Domestic			

Version 1.31g

The calculation of SPED date when creating a RET now adjusts automatically if you process after the Friday afternoon cutoff.

Number of days to subtract from SPED

Friday Cutoff Time

Number of days to subtract from SPED After Cutoff

Print Ticket Image from Ticket Inquiry now prints up to three on a page

The total AEBA (Net value) of the related documents shown in Ticket Inquiry is now displayed

A summary of Group travel can be viewed from Rejects

Just click on the 'Group' button at the bottom – left of the Reject form. You must first have defined in Net Remit Maintenance how Groups are recognised.

Revalidation Error1 Agent No
Revalidation Error2

Group 2 of 2 0 free

Orig Des Ca Flight C

1 CHC AKI DE 4112

What Defines a Group
Minimum PAX for a Group

Group Booking Class

Fare Calc for Groups

Endorsements for Groups

A summary of Discount Authorities can be viewed from Rejects

Just click on the 'Disc Auth.' Button in the middle – right of the Reject form.

A list of all Discount Authorities will display, showing the No of tickets and the average difference compared to the current Net Deal

Discount Authority Extra Information					
No. tickets	Gross Fare	Net Fare (AEBA)	Validated Net Fare	Total Discount	Average Discount
Adult	30	642000.00	155300.00	156000.00	-700.00
Child	1	16060.00	3940.00	3990.00	-50.00
Infant	0	0.00	0.00	0.00	0.00
Free	0	0.00	0.00	0.00	0.00
Total	31	658060.00	159240.00	159990.00	-750.00

TICKETING
47 MADEVILLE STREET
RICCARTON

Disc. Auth. ☐

Defer Pr ☐

Discount Authorities

Average Disc	Total Discount	DA Code	Rate No.	Period	Issues	Total Gross	Total Net	Validated Net
-185.00	-185.00	DA6210	1330019	04/03/2002	37	237945.00	221440.00	24190.00
-50.00	-195.00	DA6246	1330019	04/03/2002	39	250770.00	24380.00	58210.00
-47.00	-1400.00	DA6244	1330177	04/03/2002	34	241440.00	42600.00	44100.00
-40.00	-1180.00	DA6214	1330121	04/03/2002	31	240800.00	40720.00	43400.00
-40.00	-600.00	DA6255	1330177	04/03/2002	15	96450.00	19200.00	19800.00
-40.00	-1440.00	DA6210	1330121	04/03/2002	36	277650.00	43160.00	44600.00
-40.00	-1040.00	DA6274	1330177	04/03/2002	26	147180.00	33180.00	34130.00
-40.00	-1440.00	DA6211	1330177	04/03/2002	36	274480.00	45300.00	46800.00
-40.00	-600.00	DA6310	1330177	04/03/2002	20	839700.00	25100.00	26000.00
-35.40	-960.00	DA6214	1330121	04/03/2002	25	140750.00	32000.00	32840.00
-31.75	-1000.00	DA6305	1330019	04/03/2002	30	642000.00	154400.00	155600.00
-31.15	-1000.00	DA6277	1330019	04/03/2002	32	684800.00	145840.00	146440.00
-29.73	-1100.00	DA6214	1330019	04/03/2002	37	770440.00	145870.00	145470.00
-29.63	-750.00	DA6246	1330019	04/03/2002	31	658060.00	159240.00	159990.00

There is a new option to 'Search all deals' if the ticket rejects with 'Deal not Found'

A new option has been provided to significantly improve the speed when processing rejects on a network.

A new option has been provided to significantly improve the speed of browsing and reporting statistics on a network.

This can be set individually for each network user. Those frequently used statistics can be identified, and these will be refreshed to the local PC disk before query and printing

Copy Agent Stats Table to Local ☐

Copy Plated Agent DI Stats Table to Local ☐

Copy Originating Agent Stats Table to Local ☐

Copy Deal Code Stats Table to Local ☐

Copy Deal Stats Code Stats Table to Local ☐

Copy Route Code Stats Table to Local ☐

Copy Country Code Stats Table to Local ☐

Copy Fare Basis Code Stats Table to Local ☐

The 'Sum of Sector' deals can now use zones

You can now view the users that entered, modified, printed and approved each transaction.

Transaction Users

Created by: ADMIN on: 27/06/2002 at: 16:15:42

Last Modified by: ADMIN on: 29/08/2002 at: 14:00:55

Agent Print done by: on: / / at: : :

Audit Print done by: ADMIN on: 27/06/2002 at: 16:16:37

Authorised by: on: / / at: : :

RET Generated by: on: / / at: : :

You can now view the list of users and whether they are logged in to AIRConnect.

Login Tracking

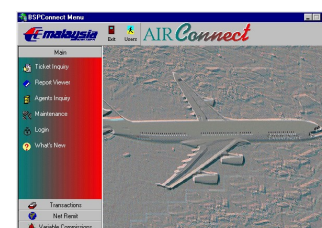
Logged In	User Name	Computer	Login ID	Login	Logout	Filter
	DLT	DLT-AM01900	ADMIN	5/09/2002	08:45:46	5/09/2002
	DLT	DLT-SATPRO	ADMIN	4/09/2002	17:01:19	4/09/2002
YES	PJE	PJE-PENTUM	ADMIN	5/09/2002	12:12:13	
	PJE	PJE-AM01900	ADMIN	4/09/2002	11:55:57	4/09/2002
	PJE	PJE-SATPRO	ADMIN	4/09/2002	12:10:51	4/09/2002

You can view the users who are logged in to AIRConnect

Each user on the PC or network will log their latest login and logout. It is therefore very easy to identify which users are still logged in. A warning will display when a user logs in after failing to log out properly.



Login Tracking							
E-malaysia							
Sort by: User Name Computer Login ID Login Logout Filter: 3							
Logged In	User Name	Computer	Login ID	LoginDate	LoginTime	LogoutDate	LogoutTime
YES	Jack	AKL3W9001	ADMIN	12/09/2002	09:57:05		
YES	pje	PJE_PENTIUM	ADMIN	12/09/2002	13:27:13		
	RWS	AKLRS9006	RWS	12/09/2002	11:11:36	12/09/2002	12:06:52



Ticket Inquiry

The Ticket Inquiry Search now allows for multiple search criteria.

Choose the basic type of search but all search parameters are available.

You can, for example, search for all Passengers by Name ticketed by a particular Agent.

New searches allow you to search for all tickets that have a similar itinerary. (Try right-clicking on the X/O box at the left of the ticket.

Step 1. Select the type of search from the options at the top. The type of search will determine the first cut and therefore the speed. Example: If searching for a passenger name within a reporting period the two options are:

- Passenger Name search also specifying Reporting Period (Slow)
- Reporting Period search also specifying Passenger name (faster)

Step 2. Depending upon the option chosen, the required field will be highlighted. You must enter something here to be able to search using this selected search type.

Step 3. Enter any other criteria.

The Ticket Inquiry Search now provides a new report to list all documents found.

When you click on the Print button in Ticket Inquiry, you can choose a Summary print instead of the ticket image.

If you sort the documents by Agent before clicking on the Print button, you also have the option to start a new page for each Agent.

The Ticket Inquiry Search now allows for up to two tax codes.

You can find all tickets that have either Tax code 1 or Tax code 2 or both.

If you check the “not” option then you can find all tickets that are missing either tax code 1 or tax code 2 or both.

The Ticket Inquiry Search now allows you to find all tickets using the same flight.

Right-click in the Flight date field and you can find all tickets that have the same itinerary as that sector.

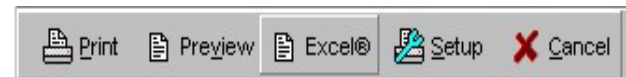
This can be very useful to find all members of a Group tour etc.

The Ticket Inquiry Search now allows you to find all tickets using a particular Discount Authority.

Typically you will add this to a Reporting Period Search to find all tickets with a particular Discount Authority

Financial	Credit Card No.	
not	Form of Payment	
not	Tax Code	
not	Paym Info	
	Discount Auth.	

Reports



Statistics reports can be exported to Excel

When you print statistics reports you can now choose Print, Preview or Excel.

If you select to output the report to Excel, a blank Excel spreadsheet will be displayed and the report detail will added automatically, line by line.

Print number of MPD's and MCO's on HOT load summary

The HOT Load Summary now includes additional columns for MPD's and MCO's

Print penalties separate from taxes on HOT load summary

The Summary of ACM's ADM's and Refunds now includes a separate column for Penalty

List of Refunds											
Document	Ticket	Agent	Issued	Fare	Commission	Suppl. Comm	Taxes	Penalty	Credit Card	Resittance	
0002012410	5767092340	1631882	27/06/2001	-20,000	1,400	-	-850	-	-	-19,380	
0002012411	5767092339	1631882	27/06/2001	-20,000	1,400	-	-850	-	-	-19,380	
0002079846	5767291411	1632117	19/06/2001	-13,200	924	-	-820	-	-	-13,050	
0002083379	5768110682	1630325	22/06/2001	-809,600	56,672	-	-6,030	-	-	-756,124	
0002083380	5768110768	1630325	22/06/2001	-279,000	19,530	129,600	-3,150	15,000	-	-117,043	
0002083381	5768306044	1630325	22/06/2001	-92,900	6,503	-	-2,120	-	-	-88,192	
0002097408	5766213871	1630468	27/06/2001	-24,800	1,984	-	-1,700	-	-	-24,417	
0002503774	5770895851	1630425	29/06/2001	-530,000	37,100	-	-1,800	-	-	-492,845	
0002538480	5768411488	1631980	30/06/2001	-290,000	20,300	120,100	-4,760	15,000	-	-138,345	
0002555958	5768862269	1631061	22/06/2001	-241,200	16,884	-	-3,880	-	-	-227,352	
0002561743	5768877153	1630698	29/06/2001	-274,000	19,180	115,900	-8,460	15,000	-	-131,421	
0002570937	5768802152	1630514	30/06/2001	-558,000	39,080	282,200	-9,620	-	-	-244,407	
0002576028	5768706372	1630351	26/06/2001	-274,000	19,180	134,000	-2,400	15,000	-	-107,261	
0002576661	5768828385	1630515	27/06/2001	-279,000	19,530	139,000	-3,070	15,000	-	-107,563	
0002582019	5767391776	1630482	29/06/2001	-21,100	1,477	-	-920	-	-	-20,469	
0002588950	5767622548	1630144	30/06/2001	-25,200	1,764	-	-960	600	-	-23,708	
0002588953	5766115448	1630144	30/06/2001	-11,900	952	-	-920	600	-	-11,220	
0005374480	5766468213	1630195	30/06/2001	-155,000	10,850	-	-3,180	30,000	128,180	11,393	
Total:				-3,918,900	274,690	920,800	-55,490	106,200	128,180	-2,530,784	

Add summary report of airline pro-rated content during hot load

The Summary of Airline Prorate has been split into two parts. The first prorates using a straight-line proration by mileage, the second uses the Class Weighted Mileage proration. Both of these reports include new columns to show Gross Sales split between:

Nett Fare by Class on Own Carrier

First Class	Nett Fare of First Class sectors flown on your carrier
Business	Nett Fare of Business Class sectors flown on your carrier
Economy	Nett Fare of Economy Class sectors flown on your carrier

Nett Fare by Class on Other Carriers

First Class	Nett Fare of First Class sectors flown on your carrier
Business	Nett Fare of Business Class sectors flown on your carrier
Economy	Nett Fare of Economy Class sectors flown on your carrier

Proration of Nett Fare

NZ Domestic	Flight sectors within the local country. (i.e the country of the BSP)
Own Domestic	Flight sectors within your airline's home country. See "Own Country code" in Main Maintenance Class Km rates.
Other Domestic	Flight sectors completely within countries other than NZ or your home country
Int ShortHaul	International Short Haul sectors. – You can establish the maximum No of hours allowed on ShortHaul in Main Maintenance Class Km rates (default 4 hrs)
IntLongHaul	International Long Haul Sectors

The same analysis is also provided by Agent.

Agent	Nett Fare by Class on Own Carrier (Class Weighted)				Nett Fare by Class on Other Carriers (Class Weighted)				Proration (Class Weighted) of Nett Fare					
Agent	First Class	Business	Economy	Other	First Class	Business	Economy	Other	JP Domestic	Own Domestic	Other Domestic	Int ShortHaul	Int LongHaul	Other
2433504	-	53,475	-	-	-	-	-	-	-	-	-	53,475	-	-
2433550	-	683,686	255,517	-	-	146,993	-	-	-	140,216	-	393,052	752,928	-
2433571	-	742,612	745,202	-	-	-	-	-	-	45,935	-	167,767	1,294,112	-
2433600	-	9,299,620	9,369,637	-	-	-	89,851	-	89,851	253,256	-	262,325	18,133,675	-
2433603	-	-	11,532	-	-	-	-	-	-	11,532	-	-	-	-
2433604	-	10,676,143	20,528,470	-	-	-	55,336	-	22,776	432,320	32,560	1,063,405	29,706,887	-
2433606	-	1,181,697	2,659,363	-	-	-	13,628	-	13,628	36,153	-	-	4,004,107	-
2433609	-	50,894	-	-	-	69,594	-	-	-	-	14,024	105,704	-	-
2434005	-	35,433	456,723	-	-	-	-	-	-	112,742	-	123,664	255,750	-
2434011	-	-	-	-	-	-	25,716	-	-	-	25,716	-	-	-
2434063	-	34,172	300,390	-	72,034	-	-	-	-	-	-	125,877	240,719	-
2434069	-	2,946,024	2,670,040	-	-	-	22,622	-	22,622	129,262	-	25,195	4,861,607	-
2434100	-	-	11,532	-	-	-	-	-	-	11,532	-	-	-	-
2434140	-	-	32,085	-	-	-	12,930	-	-	4,116	-	40,889	-	-
2434141	-	-	35,712	-	-	-	-	-	-	35,712	-	-	-	-
2434142	-	22,873,117	115,463,918	-475,794	-	131,190	1,019,623	-	150,069	2,500,751	132,052	5,188,196	131,516,750	-475,794
2434146	-	752,928	569,686	-	-	-	17,894	-	17,894	-	-	-	1,322,614	-
2434148	-	-	-	-53,556	-	-	-	-	-	-	-	-	-	-53,556

and a similar analysis is provided by Origin Port.

Origin	Nett Fare by Class on Own Carrier (Straight-Line)				Nett Fare by Class on Other Carriers (Straight-Line)				Proration (Straight-Line) of Nett Fare					
Origin City Description	First Class	Business	Economy	Other	First Class	Business	Economy	Other	JP Domestic	Own Domestic	Other Domestic	Int ShortHaul	Int LongHaul	Other
IT PEC PERIGNAN	-	-	-	-	-	28,306	378,305	-	-	-	406,611	-	-	-
IT PRA PISA	-	-	-	-	-	-	352,656	-	-	-	352,656	-	-	-
IT FIO ROME	-	-	-	-	-	-	106,578	-	-	-	106,578	-	-	-
IT TRS TRIESTE	-	-	16,508	-	-	68,308	-	-	-	-	-	84,816	-	-
IT TAN TURIN	-	64,170	-	-	-	-	-	-	-	-	-	64,170	-	-
IT VCE VENEZIA	-	144,894	-	-	-	-	-	-	-	-	-	144,894	-	-
JP FUK FUKUOKA	-	1,037,636	330,491	-	47,362	111,095	125,004	-	-	187,422	99,218	1,370,947	-	-
JP HND HANOI/HA	-	-	-	-	-	-	72,261	-	-	-	-	72,261	-	-
JP HND HANOI/HA, RECH-HEN	-	2,341,462	237,993	-	-	124,101	44,873	-	-	21,164	-	1,263,006	1,444,259	-
JP ITM OSAKA	-	456,072	-	-	-	-	121,006	-	-	-	121,006	456,072	-	-
NZ AVL AUCKLAND	-	2,214,822	2,756,200	-	-	120,234	224,907	22,495	-	2,161,633	65,913	2,244,532	826,940	-
NZ CHC CHRISTCHURCH	-	-	291,662	-	-	-	59,420	-	-	351,682	-	-	-	-
NZ DUD DUNEDIN	-	-	-	-	-	-	44,314	-	-	44,314	-	-	-	-
NZ HSN NELSON	-	-	101,426	-	-	12,555	70,122	-	-	120,388	-	63,705	-	-
NZ PMR PALMERSTON NORTH	-	-	13,671	-	-	-	-	-	-	13,671	-	-	-	-

To establish the country of your Own Domestic and Maximum hours for Short-Haul flights, you must set the parameters in Main Maintenance:

Maintenance Options

Lufthansa

Save Exit Reindex Reindex Users Backup 3 RET Zip New Update Working

Airline Details Miscellaneous Options HOT Load **Class Km rates** Local Options

First Classes Economy Classes

R 0.750 W 0.110

P 0.650 S 0.125

F 0.550 Y 0.120

A 0.250 B 0.088

Own Country Code DE

Other "Domestic" Country Codes

Max Hours Flight Time for Short-haul 8.00

Print more info for ADM/ACM/Refund on HOT load summary including notes

The Summary of ACM's ADM's and Refunds now includes a separate column for comments entered when the transaction was created locally

Agent Inquiry

View Net Deals Available to an Agent

After you have run the NR Update in Net Remit Maintenance, the Net deals available to an Agent are available to be viewed from Agent Inquiry.

Statistics Reports and Net Remit Reports now include Net Fare

Net Fare	Gross Fare less all commissions.
Gross Fare	Total transaction amount less taxes
Total Commission	Normal + Supplementary commission



Statistics Reports and Net Remit Reports now include Net Fare on Net Tickets

The Net Fare on Net Remit tickets only is calculated as the Gross Fare less both normal and supplementary commissions.

Gross Fare Cash + Credit
Total Commission (inc Supplementary)
Net Fare (Gross-Commission)
Gross Fare Cash
Gross Fare Credit
Normal Commission

Statistics Reports and Net Remit Reports now include Prorated Gross and Net Fare

You can now report Gross Fare or Net Fare prorated for your Own Airline, Alliance partners or Other Carriers. This is calculated on a straight line km basis.

Net tickets Normal Commission
Net tickets Supplementary Commission
Net tickets Balance Payable by Agent
Net tickets GST on Fare
Net tickets GST on Normal Commission
Net tickets GST on Supplementary Commission
Prorated Own Carrier Gross Fare
Prorated Own Carrier Nett Fare
Prorated Ally Carrier Gross Fare
Prorated Ally Carrier Nett Fare
Prorated Other Carrier Gross Fare
Prorated Other Carrier Nett Fare
Number of tickets
Number of manual tickets

Maintenance

Support for encrypted HOT and Crystal Report Zip files

If the DPC encrypts your zip files with a password, these can now be processed without problem.



We have also allowed for the fact that the DPC sometimes sends out a daily Credit Card report and a weekly Credit Card report with exactly the same filename and date. We now automatically add an 'a', 'b' or 'c' etc to the filename to show a subsequent report of the same type issued on the same day but a different time.

New option to backup AirConnect critical data to a zip file

There is a new Tab in Main – Maintenance called ‘Local Options’ and a button to make a backup.



You may decide what data you want to regularly backup and where to store it.

You can even set a prompt for backup on one or more computers so that regular backups are requested each time you exit the Airconnect software.

Option to add new agents during HOT load with CIP active

We are still waiting for IATA / Unisys to distribute a regular Agent update but at least we add the Agent onto the Agent list if we find tickets issued in the HOT by an Agent that does not exist.

If we find tickets issued by an Agent that does not hold your CIP plate, we can automatically update their CIP status if the Main Maintenance HOT Load checkbox “Make CIP active for New Agents” is checked.

Class Hierarchy

You can now specify which class codes your airline uses for First, Business, Economy and Group Travel.

The Class Hierarchy is also used to force Net tickets up to the next higher class rather than allow them to validate to a lower class Net when MELO is set to Warning (yellow) or wildcard classes are used (see above). (see below)

Class	Type	Order	rate
F	First	30	0.550
A	First	20	0.350
O	First	10	0.055
P	First	0	0.650
R	First	0	0.750
C	Business	40	0.210
J	Business	30	0.250
D	Business	20	0.200
I	Business	10	0.190
Z	Business	0	0.180
Y	Economy	60	0.120
Q	Economy	50	0.084
M	Economy	40	0.070
B	Economy	30	0.088
H	Economy	20	0.090
X	Economy	10	0.055
E	Economy	0	0.055
K	Economy	0	0.055
L	Economy	0	0.055
N	Economy	0	0.055
S	Economy	0	0.125
U	Economy	0	0.055
V	Economy	0	0.053
W	Economy	0	0.110
T	Group	20	0.055
G	Group	10	0.055

Ability to multiply all class rates by factor and restore defaults

You can adjust all the Class rates up or down using a specific multiplier. This allows the rates to be set for other currencies. The default button will reset the values.

Airline Details	Miscellaneous Options	HOT Load	Class Km rates	Local Options
Class Type	Order	rate		
F First	30	0.550		
A First	20	0.350		
O First	10	0.055		
P First	0	0.650		
R First	0	0.750		
C Business	40	0.210		
J Business	30	0.250		
D Business	20	0.200		
			Own Country Code MY ?	
			Other "Domestic" Country Codes	
			Max Hours Flight Time for Short-haul 4.00	
			Multiply All rates by:	
			0.000 Multiply	
			Defaults	

Net Remit

Second via port validation

Net Remit deals that previously used Via ports can now show two via ports on each Net Level if required. This is controlled by a new checkbox on the Route tab. In fact, you can remove the Via port altogether if it is not needed for that deal.

Misc	Flights	Route	Net levels	Other carr	Zones	Sectors	Notes	Changes	Terms	Fare Adv	
Sort by:											
Natural		Basis	Fare	Class	Orig-V-Dest						
Validation		Date-Basis	Date-Fare	Orig-Dest	Dest-V-Orig						
						Merge Ticket Fare Basis Codes		Use Next Sector Class to Match			
						Match Via Port In- and Outbound		Agent-specific Addnl Comissn % 0			
Orig.	Via	Via 2	Dest.	ow	Fare basis	CI	Fare	Net fare	RRP	Departure on/after	Depart on before
KIX	FCO		Z50	n	JRTJP	J	809600	382928	0	1/10/2001	23/12/2001
KIX	LAX	ORD	Z50	n	JRTJP	J	809600	382928	0	2/01/2002	31/03/2002
KIX			Z50	n	J	J	809600	382928	0	1/10/2001	23/12/2001

Add Days of Week for Net levels

Net Remit deals can specify valid Days of week for departure but if specified at the Deal level, all tickets must depart on those days. Now you can include the day of week on the Net Level so that you can specify a different Net Value for different departure days. Just check the box “Days of week used on Net Level” on the Flights tab.

Misc	Flights	Route	Net levels	Other carr	Zones	Sectors	Notes	Changes	Terms	Fare Adv								
Sort by:																		
Natural	Basis	Fare	Class	Orig-V-Dest														
Validation	Date-Basis	Date-Fare	Orig-Dest	Dest-V-Orig														
					Merge Ticket Fare Basis Codes		Use Next Sector Class to Match											
					Match Via Port In- and Outbound		Agent-specific Addnl Comissn % 0											
Orig.	Via	Via 2	Dest.	ow	Fare basis	CI	Fare	Net fare	RRP	Departure on/after	Depart on before	Sun	Mon	Tue	Wed	Thu	Fri	Sat
SYD	SIN		Z50	n	JRTJP	J	1234	980	0	1/10/2001	23/12/2001	y	y	n	n	n	y	y
SYD	SIN		Z50	n	JRTJP	J	1234	1000	0	1/10/2001	23/12/2001	n	n	y	y	y	n	n

Add Days of Week to Add-On Sectors

Also Days of week can be applied to Add-On sectors. This will allow you to specify a different Net value for Add-On sectors depending on the flight day. Example: NZ CHC-AKL may only be allowed free-of-charge when your direct CHC flights are not available.

Misc	Flights	Route	Net levels	Qther carr	Zones	Sectors	Notes	Changes	Terms	Fare Adv							
						Same Class on all Sectors	Validate all sectors	one way return									
Sort by:						Free Add-ons	0	0									
Natural						Orig-Dest	Dest-Orig	Max Add-ons	0	0							
						Use Global Add-on Sectors											
Ca	Orig.	Dest.	Fare basis	CI	OneWay Fare	OneWay Net	Dep on/after	Dep on before	Return Fare	Return Net	Sun	Mon	Tue	Wed	Thu	Fri	Sat
NZ	AKL	CHC		Q	123	112			0	0	y	n	n	y	y	n	y
NZ	AKL	CHC		Q	0	0			0	0	y	y	n	n	y	n	

Find best match with MELO on add-on sectors

Add-On sectors now validate better if you have several lines for the same sector and the ticket does not match exactly. MELO override FareBasis and/or Class will attempt to find the best match, rather than just the first.

Add global add-on sectors

Previously, Add-On Sectors were only defined on each deal. Now you can establish a global list of Add-Ons and set the “Use Global Add-On sectors” checkbox on the deal Sectors Tab. You can still establish a specific Add-On list for the deal and this will be processed first. If the Add-On sector cannot be found on the deal list and the Checkbox is checked, the Global Add-On list will be searched.



Flights	Other carr	Zones	Sectors	Notes	Changes
			Same Class on all Sectors		
			Validate all sectors		
			Use Global Add-on Sectors		

Also consider origins for open-jaw sector for matching to destination

We now take Open Jaw Origins into account when validating valid Destinations flown by your own carrier.

Class upgrades

Class upgrades may now be defined in a global list. Where sectors are found with a valid upgrade class, the additional surcharge is applied.

Class upgrades can be entered with a date so that changes in surcharges can be applied at various times according to the date of issue of the ticket.

Class upgrades can be entered in Net Remit Maintenance or directly from the Net Deal screen.

Class Upgrades

Alitalia Exit

Sort by: Natural Origin Dest.

You only need to enter one port for each city eg LHR will satisfy LGW, LON and LHR.

	Carr	Orig.	Dest.	Cl from	Cl to	Fare	Net	Departure on/after	Departure on/before
▶	AZ	KIX	MPX	C	F	212000	197160		
	AZ	KIX	MPX	Q	J	250000	232500		
	BA	LHR	ROM	H	C	75000	69750		
	AZ	MPX	TYO	Q	J	250000	232500		

Add date processing for city surcharges

City Surcharges may now be entered with dates so that changes in surcharges can apply from time to time according to the date of issue of the ticket.

Add ability to adjust OW and RT net levels by different amount when copying deals

When creating a new Net Deal by copying from another, you can adjust the Net amounts by a dollar amount or percentage. You can now apply a different adjustment for OneWay Net Levels and Return Net Levels.

Copy a Detail

Tax code | **Copy data** | Dates | Adjustments

Increase/Text/Detail/Document Number type | Amount

Adjust m2m2m3	0.00
Adjust Div Net Accounts	0.00
Adjust FIT Net Accounts	0.00
Adjust 5 Agreements	0.00
Adjust 2 Element	0.00
Adjust Sector Fee	0.00
Adjust Sector Fee	0.00
Adjust Sector Return Fee	0.00
Adjust Sector Return Fee	0.00
Adjust Sector Return Fee	0.00

OK Cancel

You can also copy Net levels from one deal to the next and add 1 to the Year by using the button:

Misc	Flights	Route	Net levels	Other carr	Zones	Sectors	Notes	Changes	Terms	Fare Adv
Sort by:										
Natural	Basis	Fare	Class	Orig-V-Dest						
Validation	Date-Basis	Date-Fare	Orig-Dest	Dest-V-Orig	Merge Ticket Fare Basis Codes <input type="checkbox"/> Use Next Sector Class to Match <input checked="" type="checkbox"/> Match Via Port In- and Outbound <input checked="" type="checkbox"/> Agent-specific Addnl Comisn % 0					
Orig.	Via	Via 2	Dest.	ow	Fare basis	CI	LH class	Fare	Net fare	RRP

Corporate Deals

You may now establish any number of Corporate deals and manage which Agents may sell to each Corporate. Corporates can migrate from on Net Deal to another over time (based on date of issue) and several Corporates can share the same actual Net Deal. Each Corporate can be assigned one or more agents and statistics are gathered by Corporate for use in reports and graphs.

Deal ID	Start	Finish	IATA No.	Agent Name	Sales from	Sales to
FISHER1	1/01/2001	31/01/2002	2430093	GO INTERNATIONAL HOL		
FISHER2	1/02/2002		2433296	GULLIVERS-UNITJET		

Group Tours

You can validate Group Tours using Nett Remit. This includes

- Minimum No of Passengers (can be specified on the Net Level)
- Minimum No of adult passengers (can be specified on the Net Level)
- 1 Child equivalent to n adults
- No of free tickets per n adult (or equivalent) passengers (can be specified on the Net Level)
- Stay-behind surcharges according to Class (Gross and Net levels)
- Option to allow or disallow additional PNR's
- (can be specified on the Net Level)
- You can Sort Rejects by Discount Authority code
- You can Filter Rejects to work with rejects of just one Discount Authority 'DA cd'
- You can work with just those rejects that have a Discount Authority (da)
- You can exclude all rejects that have a Discount Authority and just work with the normal rejects (xda)

Classes	Gross HKD	Net HKD
"Stay Behind" 1	0.00	0.00
"Stay Behind" 2	0.00	0.00

Discount Authorities

You can establish a recognized format used for Discount Authority. This may appear on the ticket in any one of four possible places (FPIN, ENRS, FRCA, TOUR) and as the HOT is loaded, any Net Rejects with adjustments will accumulate and average discount level to the Discount Authority table. When checking the Net Rejects, the airline may filter out all rejects that have discount authorities.

You can also peruse the Discount Authority table to check each Authority and review their average adjustment compared to the standard deal net. Any that appear to be discounted below the agreed level can be checked in detail by filtering all rejects for a particular Discount Authority.

The structure and format for the Discount Authority can be established in Nett Remit Maintenance.

Weekend Surcharges

You can apply a surcharge to the Gross Fare and Net if outbound departure occurs on a weekend and also if the inbound departure falls on a weekend.

In fact, you can define the days of week that these surcharges apply, separately for outbound and inbound travel.

Departure Dates / Day of Week													
Depart on/after		01/04/2002		Day of		S	M	T	W	T	F	S	
Depart on/before		30/11/2002		week		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Days of week on Net levels				<input checked="" type="checkbox"/>				Days of week on Sectors				<input checked="" type="checkbox"/>	
Weekend Surcharges:													
	Gross HKD	Net HKD	S	M	T	W	T	F	S				
Outbound	50.00	0.00	on	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Inbound	200.00	0.00	on	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

Maximum No of different carriers

You can limit the number of different other carriers that can be used for International flights on any one ticket.

Zones	Sectors	Notes	Changes	Terms	Fare Adv
Allow Return tickets for Origin-Destination Match <input type="checkbox"/>					
Max zone cities <input type="text" value="3"/>					
No. of Sectors: <input type="text" value="3"/>					
Max Orig-Dest Sectors Inbound or Outbound <input type="text" value="0"/>					
Maximum Different Carriers <input type="text" value="1"/>					

Open Jaw surcharge

You can apply a surcharge on tickets with Open Jaw. This provides another alternative to the calculation of Open Jaw values:

- Average value of both legs
- Average value plus a fixed surcharge
- Higher of two legs

Open Jaw	
Open Jaw Ticket Validation	Open Jaw Allowed
Gross HKD	Net HKD
Open Jaw Surcharge	0.00

Extra Stopover charges

You can vary the extra stopover charge according to class. This also allows you to waive the extra stopover charge for some classes

Maximum No of Outbound stopovers

You can limit the number of outbound stopovers. This can be applied in conjunction with Via port stopovers and specific outbound stopover ports allowed (see below)

Stopovers			
Max Free Stopovers:	<input type="text" value="99"/>	Specify on Net Level <input type="checkbox"/>	
Max Extra Stopovers:	<input type="text" value="0"/>	Classes	Gross HKD
Extra Stopovers	<input type="text"/>		0.00
Extra Stopovers	<input type="text"/>		0.00
Extra Stopovers other Classes	<input type="text"/>		0.00
Paid add-on is paid stopover <input type="checkbox"/>		Turnaround is not a stopover <input type="checkbox"/>	
Max Outbound Stopovers:	<input type="text" value="99"/>	Specify on Net Level <input type="checkbox"/>	
Ports <input type="text"/>			
Max Inbound Stopovers:	<input type="text" value="99"/>	Specify on Net Level <input type="checkbox"/>	
Ports <input type="text"/>			

Specific Outbound Stopover Ports allowed

You can specify the Ports at which outbound stopovers are allowed. This can be applied in conjunction with Via Port stopovers (below) and maximum No of Outbound stopovers (above)

Maximum No of Inbound stopovers

You can limit the number of inbound stopovers. This can be applied in conjunction with Via port stopovers and specific inbound stopover ports allowed (see below)

Specific Inbound Stopover Ports allowed

You can specify the Ports at which inbound stopovers are allowed. This can be applied in conjunction with Via Port stopovers (below) and maximum No of Inbound stopovers (above)

Via Port Stopover controls

You can limit the stopovers in both Via Port 1 and Via Port 2. Because each Net level may specify different Via Ports, this produces huge flexibility.

- You can limit the maximum No of Stopovers at Via Port 1 and separately for Via Port 2
- You can allow or disallow outbound stopovers at Via Port 1 and separately for Via Port 2
- You can specify the number of free stopovers allowed at Via Port 1 and separately for Via Port 2
- You can apply a surcharge according to Class for outbound stopovers at Via Port 1 and separately for Via Port 2
- You can limit the maximum No of Stopovers at Via Port 1 and separately for Via Port 2
- You can allow or disallow inbound stopovers at Via Port 1 and separately for Via Port 2
- You can apply a surcharge according to Class for inbound stopovers at Via Port 1 and separately for Via Port 2

Via Port 1		Classes	Gross HKD	Net HKD
Free Stopover Outbound	<input checked="" type="checkbox"/> on net level <input type="checkbox"/> Extra Stopover	BHM	300.00	200.00
Free Stopover Inbound	<input checked="" type="checkbox"/> on net level <input type="checkbox"/> Extra Stopover	AD	600.00	420.00
Max Free Stopovers	2	Extra Stopover other Classes	0.00	0.00

Via Port 2		Classes	Gross HKD	Net HKD
Free Stopover Outbound	<input checked="" type="checkbox"/> on net level <input type="checkbox"/> Extra Stopover	M	100.00	75.00
Free Stopover Inbound	<input checked="" type="checkbox"/> on net level <input type="checkbox"/> Extra Stopover		0.00	0.00
Max Free Stopovers	2	Extra Stopover other Classes	0.00	0.00

Add or remove Via Ports from Net Levels

You add or remove the Via Ports from the Net levels on each deal. To simplify the Net Level screen, you can remove all Via Ports, if they are not needed. On other deals you may require on or both Via Ports shown.

Via Port 1

Allow VIA ports on net levels: ☒

Improvements to Fare Basis code entry

You can now include several alternative Fare Basis codes on the same Net Level. This allows you to specify the normally required Fare Basis code, and also other acceptable codes which may include wild cards.

The application of wildcard characters has also been improved to allow for characters after the '*'. Examples:

- YLEE1M;Y?E*
- YWSQRTSPCL;Y*SPCL*;Y*SQRT*
- BHE120C;B*C (and specify maximum stay of 120 days on Net Level)
- MHGLOB29CH;M*CH

Not only does this feature improve the Fare Basis validation beyond the normal action of MELO, but because it does not rely on MELO to pass with warnings, the actual number of Net Reject tickets are reduced.

Orig.	Via	Dest.	ow	Fare basis	Cl	Gross	Net fare	Sn	s	m	t	w	t	f	s	oil	ocis	ovst	ivst
HKG	SIN	CHI	n	Y2;Y	Y	0.00	8720.00	B	y	y	y	y	y	y	y	0	99	n	y
HKG	SIN	CHI	n	Y2;Y	Y	0.00	10720.00	H	y	y	y	y	y	y	y	0	99	n	y
HKG	SIN	CHI	n	Y2CH;YCH	Y	0.00	6540.00	B	y	y	y	y	y	y	y	0	99	n	y
HKG	SIN	CHI	n	Y2CH;YCH	Y	0.00	8040.00	H	y	y	y	y	y	y	y	0	99	n	y
HKG	LAS	y	y	YOW;Y*	Y	0.00	4140.00	B	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	y	y	YOW;Y*	Y	0.00	4420.00	B	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	y	y	YOW;Y*	Y	0.00	5240.00	H	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	y	y	YOW;Y*	Y	0.00	5520.00	H	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	y	y	YOWCH;Y*CH	Y	0.00	3110.00	B	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	y	y	YOWCH;Y*CH	Y	0.00	3320.00	B	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	y	y	YOWCH;Y*CH	Y	0.00	3930.00	H	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	y	y	YOWCH;Y*CH	Y	0.00	4140.00	H	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	n	n	YAPEZ;YE*4M	Y	0.00	7520.00	B	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	n	n	YAPEZ;YE*4M	Y	0.00	8020.00	B	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	n	n	YAPEZ;YE*4M	Y	0.00	9520.00	H	n	y	y	y	y	y	n	0	99	n	n
HKG	LAS	n	n	YAPEZ;YE*	Y	0.00	10020.00	H	y	y	y	y	y	y	y	0	99	n	n
HKG	LAS	n	n	YAPEZCH;YE4MCH	Y	0.00	6020.00	B	y	y	y	y	y	y	y	0	99	n	n

Improvements to Class code entry

You can use more than one class code and wildcards in the Class column.

- You can enter two class codes to allow either. (e.g. BM will accept either B or M class)
- You can enter an * as the second character to allow all other classes in the same class group. (e.g. Y* will allow all economy classes).
This can be used in conjunction with the Class Hierarchy option (see below) which will allow all classes of the same level or below (if the NR Maintenance option 'Can't match to lower Class Net Level' is checked)

Examples:

Y* will allow all economy classes

B* will allow all economy classes equal or lower than B but will not allow a match to

Fare basis	CI	Flight No's	Inbound Flight No's
YRT*CH	Y*		
YRT*CH	Y*		
YRT*CH	Y*		
YRT*CH	M*	869	870
YRT*CH	M*	857; 863; 859; 869	870; 862; 868
CRTCH; C*CH	CD	869	870

Y)

Class Hierarchy

You can now specify which class codes your airline uses for First, Business, Economy and Group Travel. These are defined in Main Maintenance.

The Class Hierarchy is also used to force Net tickets up to the next higher class rather than allow them to validate to a lower class Net when MELO is set to Warning (yellow) or wildcard classes are used (see above). To apply this rule you must check the NR Maintenance option 'Can't match to lower Class Net Level'

Group Class can Match to Economy	<input type="checkbox"/>
Own Carrier Required for Match	<input checked="" type="checkbox"/>
Can't Match to Lower Class Net Level	<input checked="" type="checkbox"/>

Valid Flight numbers Outbound

You can now specify the flight numbers or range of flight numbers that are valid for outbound travel. If not left entirely blank, the ticket must include at least one valid outbound flight number. This may not necessarily be from point of origin (e.g. It may be from the first Via Port).

Excluded flight numbers and ranges apply to the whole outbound

The Net level Flight numbers may use the following options for Outbound flights:

- Valid Flight number list (e.g. 123,127, 345)
- Valid Flight number range (e.g. 123-127) (e.g. -123) (e.g. 123-)
- Excluded Flight numbers (e.g. x129,x131)
- Excluded Flight number range (e.g. x129-131)
- Or any combination (e.g. 123,127-129,x6000-6999)

M		
M	1; 857-863; 869	862-868; x864; x6000-
M		
M	1; 857; 863; 869	862; 866; 868

Valid Flight numbers Inbound

You can now specify the flight numbers or range of flight numbers that are valid for inbound travel. If not left entirely blank, the ticket must include at least one valid inbound flight number. This may not necessarily be from point of origin (e.g. It may be from the first Via Port).

The Net level Flight numbers may use the following options for Inbound flights:

- | | | |
|---|------------------|-----------------------|
| M | | |
| M | 1; 857-863; 869 | 862-868; x864; x6000- |
| M | | |
| M | 1; 857; 863; 869 | 862; 866; 868 |

You can now specify a different Gross and Net value for Add-On sectors that are used for return travel. Previously, additional charges were applied for each sector, and return travel was simply double the value.

[illegible]

The airline can now subsidise part of the additional Net up to a maximum dollar amount.

Misc	Flights	Route	Net levels	Other carr	Zones	Sectors	Notes	Changes	Terms	Fare Adv
<div> <div> <div>◀</div> <div>▶</div> <div>+</div> <div>-</div> <div>✕</div> <div>↺</div> </div> <div>Same Class on all Sectors <input type="checkbox"/></div> <div>Validate all sectors <input type="checkbox"/></div> </div>						<div> <div>one way return</div> <div>Free Add-ons <input type="text" value="0"/> <input type="text" value="0"/></div> <div>Max Add-ons <input type="text" value="0"/> <input type="text" value="0"/></div> </div>				
<div>Sort by:</div> <div>Natural</div> <div>Orig-Dest</div> <div>Dest-Orig</div> <td colspan="5"> <div> <div>Use Global Add-ons <input type="checkbox"/></div> <div>Free Add-on amount (HKD) <input type="text" value="35.00"/></div> </div> </td>						<div> <div>Use Global Add-ons <input type="checkbox"/></div> <div>Free Add-on amount (HKD) <input type="text" value="35.00"/></div> </div>				
Ca	Orig.	Dest.	Fare basis	Cl	Oneway Gross	OnelWay Net	Sn	Return Gross	Return Net	
MI	SIN	X23	Y*	Y	0.00	0.00		0.00	0.00	

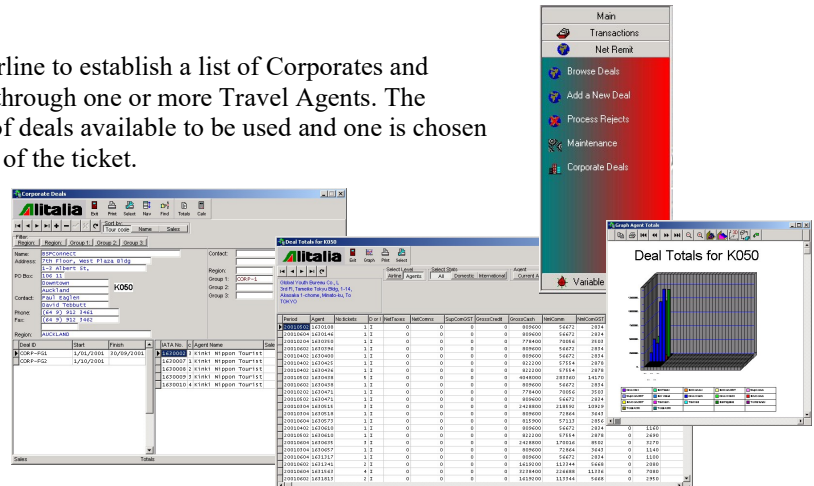
The airline can now allow the first few Add-On sectors to be Free of charge. The number of free Add-Ons can be specified separately for One Way and Return travel.

The airline can now restrict the maximum number of Add-On sectors that can be applied on a ticket for a particular Net Deal.

Corporate Deals

Corporate Deals allow each airline to establish a list of Corporates and Each Corporate can purchase through one or more Travel Agents. The corporate can have a number of deals available to be used and one is chosen depending upon the issue date of the ticket.

The Sales statistics for each Corporate can be displayed and graphed



Net Reject Processing

Add audit of net corrections for rejects with existing transactions

There have been problems caused by correcting a Net Reject ticket that has already had an adjustment or Refund.

At the time the Reject adjustments are exported to Transactions, AirConnect now checks Ticket History to see if any related documents (other than conjunctions) exist. If there have been adjustments or refunds on the ticket, the transaction is not immediately created. Instead, a new Reject Audit file is provided so that the adjustments can be reviewed in Ticket Inquiry and the user can decide whether to proceed with the transaction or not.



Allow user to specify whether to generate ACM net corrections

After completing Net Reject corrections, you can now decide to export just ADM's.

Do not generate net correction ACM's for rejects which validate with warnings

Net Rejects are created because they either did not validate or they passed validation but had an incorrect Net value.

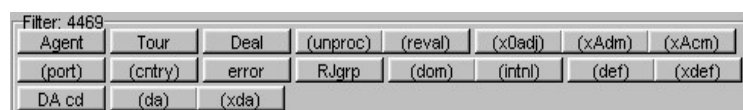
If the ticket failed validation and you used the MELO override to force it to pass, we should not accept a Net Value lower than the original AEBA amount entered by the Agent. (i.e we should not generate an ACM for Net tickets that have errors.)

Additional comments when ticket fails net remit validation

Additional notes have been applied to the Reject comment to show how much the AEBA is low and how much Add-On, City Surcharge or Class Upgrade has been applied.

Option to 'exclude' Net Rejects that have Discount Authorities.

Net Rejects that have a recognized Discount Authority can be temporally excluded from review. Similarly, you can review just those Rejects with Discount Authorities.



Option to 'defer' selected Net Reject tickets

As you review each Net Reject, you can 'defer' selected ones for later review. This reduces the number of current rejects to review and helps organize the rejects into two separate classifications.

Filter: 4469

Agent	Tour	Deal	(unproc)	(reval)	(xOadj)	(xAdm)	(xAcM)
(port)	(cntry)	error	RJgrp	(dom)	(intl)	(def)	(xdef)
DA cd	(da)	(xda)					

Option to display full Ticket Inquiry from Rejects

When checking the Net Rejects, you can click on the ticket number to bring up Ticket Inquiry document search on that ticket. This is very useful when reviewing Exchange tickets.

The screenshot shows the AIRCONNECT system interface. The top menu bar includes options like 'File', 'Edit', 'View', 'Tools', 'Window', and 'Help'. Below the menu is a search bar and a list of filters. The main area displays a 'Ticket Inquiry' for a rejected ticket, showing details such as the agent, tour, deal, and ticket number. The ticket is marked as 'Rejected' and 'Not Party to Deal'. The itinerary shows a round trip from Hong Kong to New Zealand via Singapore, with a total fare of 12,779.00. The ticket is issued on 12/07/2002 and is valid until 12/07/2002.

Option to validate the Net ticket against all Net Deals available to the agent

When checking the Net Rejects, the airline may find a ticket that has been given an incorrect TOUR code. Instead of manually searching for the right deal and applying it to the Alternate Tour code, you can now let AIRConnect find the right deal for you and validate the ticket automatically.

Included in this option is the facility to display the result of the validation against every deal, showing a tree view that can be expanded to show the errors encountered and further display the detail on each error.

The screenshot shows the AIRCONNECT system interface. The top menu bar includes options like 'File', 'Edit', 'View', 'Tools', 'Window', and 'Help'. Below the menu is a search bar and a list of filters. The main area displays a 'Validation Tree View' for a rejected ticket, showing the results of the validation against all Net Deals available to the agent. The tree view shows the ticket's itinerary and the errors encountered during the validation process. The errors are listed in a table with columns for 'Error', 'com%', 'Yield', 'Adj', 'port', 'ctry', and 'DA code'.

Reject Report will summarize by Error number

If you sort your Rejects by Error, the Net Reject Report can be selected to subtotal and change to a new page on change of error code.

Sort by:

Proc.	Ticket	Agt+Tc	Agt+Tn	Agt+TcE	Tour Er	Deal+T
Error	com%	Yield	Adj	port	ctry	DA code



NET REMIT Error Rejection Report for the period: 20020102 Agent: 1330002

Nan Hwa (Express) Trvl Svc Ltd
13/F Hang Seng Bldg
77 Des Voeux Road, Central
Hong Kong

Net Agent Error Message	Tour Code	Agent	Ticket No.	Issued	Oragst	Comments	Gross Fare	NEB/Net	Penalty	adjustment	Net value
8305		1330002	9840594616	04/01/02	HKG-LHM-HKG		28,470.00	5,320.00	0.00	0.00	5,320.00
8305		1330002	9840423050	07/01/02	HKG-LHM-HKG		28,470.00	5,320.00	0.00	0.00	5,320.00
8305		1330002	9840423049	07/01/02	HKG-LHM-HKG		28,470.00	5,320.00	0.00	0.00	5,320.00
8305		1330002	9840423451	08/01/02	HKG-LHM-HKG		15,490.00	3,470.00	0.00	0.00	3,470.00
8305		1330002	9840530000	11/01/02	HKG-LHM-HKG		30,460.00	7,000.00	0.00	0.00	7,000.00
8305		1330002	9840531111	11/01/02	HKG-LHM-HKG		30,460.00	7,000.00	0.00	0.00	7,000.00
8305	FITPRC/02	1330002	9840534428	10/01/02	HKG-LHM-HKG		30,460.00	4,720.00	0.00	0.00	4,720.00
8305	FITPRC/02	1330002	9840534429	10/01/02	HKG-LHM-HKG		30,460.00	4,720.00	0.00	0.00	4,720.00
8305	FITPRC/02	1330002	9840534432	10/01/02	HKG-LHM-HKG		23,000.00	3,540.00	0.00	0.00	3,540.00
8305	FITPRC/02	1330002	9840534433	10/01/02	HKG-LHM-HKG		23,000.00	3,540.00	0.00	0.00	3,540.00
8305	FITPRC/02	1330002	9840534451	10/01/02	HKG-LHM-HKG		27,030.00	4,720.00	0.00	0.00	4,720.00
8305	FITPRC/02	1330002	9840534452	10/01/02	HKG-LHM-HKG		27,030.00	4,720.00	0.00	0.00	4,720.00
Total							325,200.00	62,380.00	0.00	0.00	62,380.00

Variable Commissions

Modify VC to use fare basis instead of fare amount breaks

We have provided an alternate structure for Variable Commissions. Instead of allowing for variations in commission depending upon the level of Gross Fare, you can apply different commission rates by Fare Basis code. Each country group can define its own set of FareBasis codes, and the same Fare Basis code may be used in different Country Groups with various commission rates.

This option provides considerable flexibility for airlines that want to more carefully control their incentive payments without the need to establish Net Deals (and educate the agents in using them)

See below..

Modify VC to use OW/RT/PTA columns instead of OPTAT/ET/Manual

We have provided an alternate structure for Variable Commissions. Instead of allowing for different commission rates for OPTAT / ET / Manual tickets, you can have different commission rates for One Way / Return and PTA tickets.

VC Rates/Amounts		One-way Tickets			Return Tickets			PTA Tickets			
Route	Fare basis	% Com	JPY cap	JPY com	% Com	JPY cap	JPY com	% Com	JPY cap	JPY com	
DOMESTIC		5.00	0	0	5.00	0	0	5.00	0	0	Child Rate 75.00
DOMESTIC	Y	5.00	0	0	6.00	0	0	5.00	0	0	Infant Rate 10.00
Other		7.00	0	0	7.00	0	0	7.00	0	0	Both Ways No
Other	C*	8.00	0	0	9.00	0	0	7.00	0	0	Exclusive No
Other	F*	8.00	0	0	9.00	0	0	7.00	0	0	From
Other	Y&EE#*	7.00	0	0	8.00	0	0	7.00	0	0	

Agent	Q21R	Y	Periods 1999/00 to 2007/04			Tot
			Y1T	Y1T	Y1P/00Y4	
FLIGHT CENTRE TOKYO/NO, LEVE	234312	125,633	74,694	16,848	0	98,189
FRIST TRAVEL GROUP LIMITED, S	234446	0	15,173	0	0	15,173
INFINITY HOLDAYS, LEVEL 7, 4	234441	0	0	0	15,840	15,840
INFINITY HOLDAYS, LEVEL 4, AUC	234442	14,659	0	0	0	14,659
INFINITY HOLDAYS, LEVEL 7, SUE	234301	0	0	13,372	0	13,372
FRIST TRAVEL MANAGEMENT, LEVE	234318	7,325	0	3,176	0	10,501
FRIST TRAVEL LTD, C/O ELANGLAND	234488	0	8,965	238	0	9,203
SYNERGY TRAVEL NEW ZEALAND, L	234029	9,385	0	0	0	9,385
SYNERGY TRAVEL NEW ZEALAND, L	234029	7,732	0	0	0	7,732
VINCENT GEORGE HOUSE OF TRAVEL	234394	0	0	0	7,173	7,173
CAVALIER TRAVEL SERVICES, LEV	235052	6,733	0	0	0	6,733
PANMORUL TRAVEL UNIT C, 613	234101	3,960	1,635	0	0	5,595
SPORTS UNITED UNIV, 3RD FLOOR	234251	2,510	0	3,862	0	6,372
FOOTWEAR WORLD, 3, 111 BLENHEIM	234251	0	328	3,968	1,244	5,540
JETSET TOURS (NZ) L, CA-MELA	234326	0	0	3,862	0	3,862
ADVENTURE WORLD, 101 GREAT SO	234271	0	0	0	3,800	3,800
PAUL BOHRE TRAVEL, 3800/01	234205	3,571	0	0	0	3,571
EASTGATE FLIGHT CENTRE, SHOP	234484	0	0	0	2,093	2,093
FRIST TRAVEL NEW ZEALAND, 171 BLUMH	234355	0	284	0	0	284
GO INTERNATIONAL, ST, 1ST FLOOR	234355	1,130	1,130	0	0	2,260
TRAVELMAGNET INTERNATIONAL LTD	234609	0	1,268	0	0	1,268
FRIST TRAVEL NEW ZEALAND, 4205	234355	0	0	0	1,244	1,244

Additional Statistics fields to use in reports

The following additional statistics can be selected for the reports:

- Net Fare on Net tickets
- Prorated Own Carrier Gross Fare (i.e. Gross Fare * Own airline kms / Total kms)
- Prorated Own Carrier Net Fare (i.e. Net Fare * Own airline kms / Total kms)
- Prorated Allies Gross Fare (i.e. Gross Fare * Alliance Partner kms / Total kms)
- Prorated Allies Net Fare (i.e. Net Fare * Alliance partner kms / vs Total kms)
- Prorated Other Carrier Gross Fare (i.e. Gross Fare * Other airline kms / Total kms)
- Prorated Other Carrier Net Fare (i.e. Net Fare * Other airline kms / Total kms)

```
Gross Fare Cash + Credit
Total Commission (inc Supplementary)
Net Fare (Gross-Commission)
Gross Fare Cash
Gross Fare Credit
Normal Commission
```

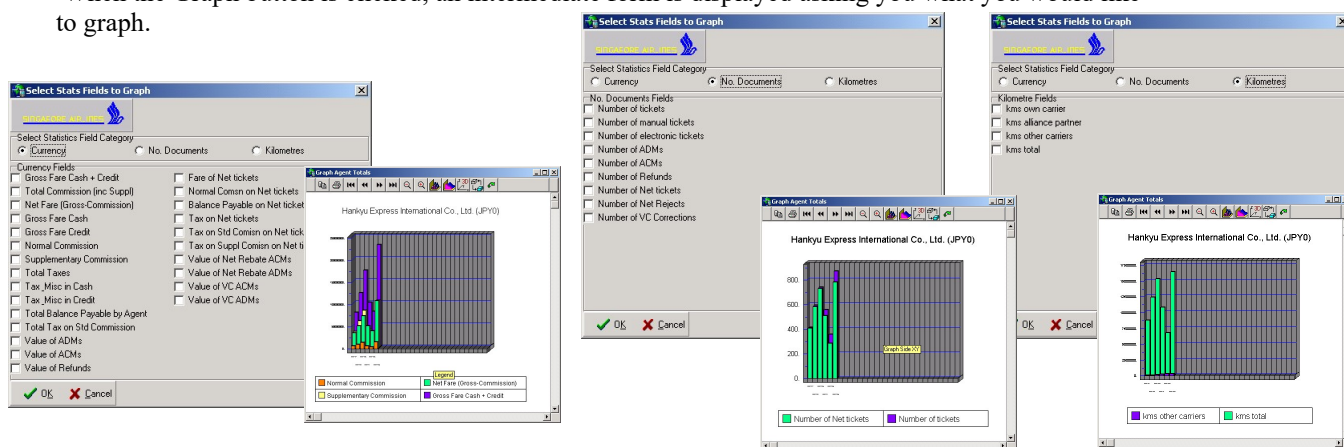
```
Net tickets Normal Commission
Net tickets Supplementary Commission
Net tickets Balance Payable by Agent
Net tickets GST on Fare
Net tickets GST on Normal Commission
Net tickets GST on Supplementary Commission
Prorated Own Carrier Gross Fare
Prorated Own Carrier Nett Fare
Prorated Ally Carrier Gross Fare
Prorated Ally Carrier Nett Fare
Prorated Other Carrier Gross Fare
Prorated Other Carrier Nett Fare
Number of tickets
Number of manual tickets
```

Other kms	Total kms	Total Taxes	NRNettFare	Own Gross	Own Nett	Ally Gross	Ally Nett	Other Gross	Other Nett
106962	7550825	39971	486891	1128528	513606	0	0	16216	7380
3039	210717	299	8097	11013	8079	0	0	161	118
993	98466	406	4341	18161	4431	0	0	185	45
5026	290975	361	17118	24538	16822	0	0	431	296
4559	959228	3472	49928	104609	49691	0	0	500	237
2980	93565	408	5821	8993	5636	0	0	296	185

Graphs

The Graph function has been improved to provide for graphs of Sales amounts (currency), Document numbers and Flown mileage.

When the Graph button is clicked, an intermediate form is displayed asking you what you would like to graph.



Just select the data you want to graph then click OK

If you want to add any other fields after printing the graph, just right-click in the white space around the graph.

Transactions

Allow user to specify transaction dispute period

Different BSP's provide for different dispute periods. Currently BSP NZ uses a dispute period of 21 days but this can now be changed in Transaction Maintenance.

Fixes

Fix problem calculating tax amount in transaction entry.

There was a problem when adjusting the Tax amount to allow for partial use of a particular tax. This is now fixed.

Fix MELO yellow for open sectors

You can now adjust the validation of Open Sectors to Warning. Some other MELO settings have been modified so that parameters on the Net Levels can be either Red (Fatal) or Yellow (Warning) but not green.

Fix problem with duplicate transactions in ticket inquiry

Documents with less than 10 digits were giving a problem because the DPC left justified them in the HOT. This has now been fixed.

Make sure check digit calculated when add/save an agent

The check digit is now automatically calculated when you add an Agent to the Agent Inquiry list.

Fix problem showing numbers of tickets in stats

Reports showing Number of Tickets were rounding to the nearest 100. This has now been fixed.

Fix flight date problem on Net Rejects

There was a rare problem where the next sector Origin is located over the date line and the date of the flight is calculated as next year. This is now fixed.

Fix next record when processing a single Net Reject

After processing a Net Reject ticket using Test, Calc, Select, Accept, Reject or AEBA we now move properly to the next record. This makes it much easier to sort Rejects by Error or Agent etc and process them one by one.

Fix missing tax on Refunds

Those refunds that had exactly 7 taxes and no Carrier Penalty, or 6 taxes plus CP were dropping the last tax when loaded into the RET. This is now fixed.

Suggestions:

After you have installed the new version

1. Check Main Maintenance and set your Home Country and Max Hrs for Short-haul
2. Consider setting all your Net Deals to Use Next Sector Class to Match
3. Change your NR Maintenance MELO settings so that Open Jaw is set to Try Open Jaw
Calc then Ignore
4. Check out the Backup option
5. Consider setting up some Fare Basis codes to track
6. Think about Corporate Deals and call us for a demo or discussion on how it works and how best to set it up.
7. If you are receiving weekly HOT files from your DPC,
 - go into Main – Maintenance – HOT Load. Make sure the option 'HOT's are produced 4 times per month' is unchecked
 - go into Transactions – Maintenance – Miscellaneous Options. The 'Number of days to subtract from SPED' should be set to 7
 - The 'Friday Cutoff Time' should be 14:45
 - The 'Number of days to subtract from SPED after Cutoff' should be set to 4