

# AirPlan 4 Release Notes

## Release 4.0.0 dated 26 Sept 2008 (Major Release)

1. Restrictive Airspace Notam report.
2. New NAT Track content report.
3. Cut and Paste text input of part routes.
4. Additional data items included in the Nav Block.
5. Support for 30-hour TAFs.
6. Improved CDR violation message format.
7. Compliance with EASA en-route alternate requirement.
8. New ETOPS weather window method.
9. RAD maintenance for new Airspaces database and CRAM processing handles airspace importing.
10. Enhanced system self-monitoring via Web Portal Status page.
11. AirPlan4 Client (AirLink) - graphical display of the vertical profile.

## Release 4.0.1 dated 10 Dec 2008 (Scheduled Release)

1. Autoplan Additional Plan Orders crosscheck against an external order list.
2. Web Portal display of Additional Plan Orders processed.
3. XML format output extended.
4. Exchange rate import function from XE.com.
5. Web Portal display of fuel figures.
6. Driftdown MSA conflict reporting notification improved.
7. Graphical display of Great circle distance and track (Route Eval).
8. ETPs , ETP numbers and ETA at each alternate included in the Nav Block.
9. Best Route plan route costs output as values relative to the least cost route.

## Release 4.0.2 dated 12 March 2009 (Scheduled Release)

1. Enhanced the MSA checks in Optimum routing.
2. Enhanced capability dealing with the nighttime suspension of the RAD restrictions.
3. Graphical display of AOC area.
4. Option to produce data for the flight level above restricted level on multi-level plans.
5. Added option for up to 4 departure alternates.
6. Compliance with new Free Routing areas (e.g., Sweden, Lisbon).
7. Added trip fuel and payload to the AirCost report.
8. Enhanced AirPlan4 Client (AirLink) to include map merging and selection for Temperature and Wind Speed.

## Release 4.0.2a dated 6 April 2009 (Maintenance Release)

No important changes

## Release 4.0.3 dated 23 June 2009 (Scheduled Release)

1. Dynamic performance type selection based on available Cost Index cruise modes.
2. Added start and end waypoints for manual flight level restrictions.
3. AirPlan4 Bureau system launched.
4. Added Minimum Contingency Time option.

## Release 4.0.4 dated 25 August 2009 (Scheduled Release)

1. Added an ATC self address integrity check.
2. Enhanced Autoplan to process regeneration requests from an external system.
3. Extended the XML flightbrief to include Opmet, Notams and Loadsheets.
4. Enhanced the RPL import process.
5. Modified Autoplan cross-check function to allow wildcards in the flight number mapping function.
6. Added function to convert local to ICAO aircraft types and added wake category checking.
7. Modified the RPL route import to allow use of the longest SID or STAR.

8. Added options to remove existing orders and routes before importing RPLs.
9. Added low and high waypoint layer production for AirPlan4 Client (AirLink).
10. Modified Autoplan schedule inputs to allow OpMet, Notam and Chart options.
11. Added taxi fuel, trip distance, TOW and LWT to the AirCost report.
12. Modified ETOPS graphical display to allow default rule and threshold distances to be overridden.
13. Added a minimum alternate distance.
14. Added a new format for Satcom Direct.

#### **Release 4.0.5 dated 18 November 2009 (Scheduled Release)**

1. Added auto-regeneration of Autoplan orders.
2. Enhanced the automatic change/cancel message processing.
3. Added XML output of OpMet bulletins.
4. Added sunrise and sunset information to the format interpreter
5. Improved the production of ICAO equivalent cruise tables for metric cruise tables
6. Added an option to open the route planning databases in read-only mode
7. Added new format interpreter variables for:
  - a. Departure, arrival and waypoint countries
  - b. Departure, arrival and alternate sunrise and sunset times
  - c. Alternate route names.
8. Modified enroute weather block to allow flt lvls to be specified with reference to the maximum flt lvl.
9. Added extra navblock phases for the 2nd route to alternate.
10. Added an option to output non-local currencies on the overflight charge report additionally in the local currency.
11. Added an option to show the MORA on the short ETOPS report.
12. Added an option to output an "Are You Sure?" prompt before each chargeable bureau item.

#### **Release 4.1.0 dated 28 January 2010 (Scheduled Release)**

1. Notam Coverage report function now allows a Country or a Group code to be specified.
2. Added option to allow selection of Departure Alternate(s).
3. Added an option to Best Route plans to check for tanking on all the evaluated routes.
4. Full waypoint name information now available for display.
5. Increased the size of the ATC registration field from 6 to 8 characters
6. Civil/Military/Private indicator now available in the airport database.
7. Satcom Direct now available (format option).



#### **Release 4.1.1 dated 8 April 2010 (Scheduled Release)**

1. Enhanced Flightbriefs with additional control over inclusion of OpMet and Notams
2. Added items to the suggested alternate airports display
3. Updated XML format to comply with ARINC 633 Supplement 1
4. Extended Autoplan setup of Best Route plans with tick list of routes to process
5. Enhance Autoplan to allow airports to be selected for manual ETPs
6. Back-up service – under test
7. Web Portal – under test