

AI FLIGHT PLANNER

Version History

Version 1.3 to 1.4

Enhancements:

- Use of IATA airport codes
- Conversion of many more FS9 airports to their FSX equivalents
- Response time improvements
- Sequence dependencies between AirportList.dat and Timezone.dat eliminated
- FS9 and/or FSX paths found automatically for Vista 64 users
- Create Aircraft List from FS9/FSX aircraft folder

Errors corrected:

- Elimination of extraneous error messages
- Several issues involving use of local time resolved
- All other “bugs” identified to date corrected

Version 1.2 to 1.3

Enhancements:

- Implementation of custom scenery file de-compiler improves airport collection speed by a factor of ten
- Flight Plan times may be advanced or retarded in one hour increments to facilitate generation of traffic files that operate on summer time
- Additional error/limit checking in leg editor
- “Select Aircraft” now shown in red to indicate action necessary

Errors corrected:

- Vista users should no longer experience “unauthorized access” exceptions.
- Last user-specified “starts at” airport displayed as originating airport when a new flight plan loaded into the leg editor.
- Attempting to change weekly consolidated status and other leg-related functions when a comment was selected in the FP List no longer results in an “invalid flight plan format” error.

Version 1.1 to 1.2

Enhancements:

- Airport menu now indicates when master AirportList.dat in use

Errors corrected:

- Certain AI aircraft never materialize. Aircraft list now sorted as required by FS9 and FSX
- FS9 airports not updated when FS9 flight plan compiled for FSX.
- If weekly-consolidated mode was in effect when a new 24hr flight plan was started, the flight plan was always reported as invalid.
- An overflow exception was thrown if the destination and departure airports had the same lat/lon
- Time zone information for the second of two countries whose names start with the same characters not found. (Timezone.dat updated)
- Custom airport list generation failed for countries where some airports were regionalized but others were not. (e.g., United States)
- Erroneous UTC time calculated for after-midnight arrivals specified in local time in weekly flight plans when the day of arrival in UTC time was the same as the day of departure in local time (i.e., before the day of arrival in local time)
- Aircraft List change indicator now extinguished when aircraft file saved.
- File loading error messages suppressed on "Reload" if reloaded file saved during current session
- "Select Aircraft" now shown in red to indicate action necessary

Version 1.0 to 1.1

Errors corrected:

- "Standard" mode compile "flag" switched to dummy airport from dummy aircraft to address concern about potential problems that may be caused by dummy aircraft. (Traffic files with dummy aircraft still recognized)
- Day code conversion now done in AI Flight Planner rather than by AIFPC compiler which occasionally failed to do conversion.
- In local time mode, the arrival time of a leg whose departure time was after midnight in local time but before midnight in UTC time was reported as arriving the previous day rather than the following day.
- Saving a flight plan involving any airport for which a geographic region was specified in a country where other airports were not regionalized in the airport database resulted a "no country/city data" error.
- Midnight departures of weekly flight plans not handled properly. All midnight departures are now adjusted to "00:01" prior to compilation. On decompilation, departure times of "00:01" are adjusted to "00:00".
- An attempt to change from weekly consolidated mode to non-consolidated and vice versa when the flight plan in the editor was not in a condition to be saved resulted in an endless message loop.
- The FS9/FSX day-encoding selection was not taken into account when a flight plan was saved in consolidated mode.

- Weekly-consolidated mode selection carried over from previous session not effective if first flight plan placed in Leg List was weekly.
- When day-encoding changed using Change Day Code button, the departure time of the flight plan then in the Leg List was not updated.
- An exception was thrown on an attempt to change from weekly-consolidated mode to non-consolidated mode with an unsaved flight plan in the editor.
- Airport list updated when changing from standard to summer time and vice versa
- Under certain conditions, the arrival time in the arrivals/departures listing was incorrectly shown as "22:20"
- An exception was thrown upon return from the "choose folders" routine of Collect Airports when no folders were selected.
- Certain arrivals may be missing from arrivals/departures arrivals list
- Added missing check in aircraft editor to ensure that "aircraft.cfg" is only updated when the user actually changes cruising speed.
- Occasionally the title bar displayed the wrong (or no) file name.

Enhancements:

- Bulk FS9-to-FSX traffic file conversion
- Airport file in TTools format now saved for full compatibility with TTools
- Limit checks added for Flight Number (numeric and < 16383) and Registration number (< 8 characters) as expected by AI engine
- Airport data from the companion aircraft file will be used if a decompiled traffic file contains airports not in AI Flight Planner's "AirportList.dat". (User also given an opportunity to add the missing info to "AirportList.dat".)
- Traffic file whose name does not begin with "traffic" may now be decompiled.
- Arrival/departure lists for any airport may be exported to Notepad.
- FS9 days automatically adjusted to FSX days during compile for FSX
- Selection of local-summer time and the FS version used for last compile and for last airport edit now carried-over from one session to the next.

Version 1.0 – First general release