

What are "Export Modules"

Prior to version 1.3.1 SP2, AivlaSoft EFB only saved activated routes as an EFBR file, as a FSX flightplan, or as a PMDG RT2 file. Now through the use of "flightplan export modules" EFB can save route files into more formats, allowing other flight-simulation products to use EFB planned route data more directly.

Included with 1.3.1 **SP5** are modules to support the following formats:

iFly Flightplan



These files can be loaded into the iFly 737NG Flight Management Computer (FMC). Full support for cruise altitude and for enroute, SID, STAR, Approach and their transition waypoint positions are included. Only the FSX versions of this aircraft type have been tested. iFly plans are natively stored in this location:

[\Microsoft Flight Simulator X\iFly\737NG\navdata\FLTPLAN\]

ISG Flightplan



These files are designed to be loaded into the *Integrated Simavionics* series of FMC gauges that can be used in various FSX and FS2004 aircraft. Cruise Altitude data is written to the ISG file along with waypoint positions. (EFB testers have favored saving only enroute waypoints into their ISG RTE files, and using the ISG FMC to add SID, STAR and Approach procedures – although as this screenshot of a flight from KLAX to KSFO using the *Ventura 5 – San Marcos transition* SID indicates, EFB procedures can be flown using the ISG LNAV function with ease.) ISG Flightplans are usually stored here :

[\Microsoft Flight Simulator X\ISG\FlightPlans\]

KML Route and Placemarks

These files can be read by Google Earth™ to display an entire route’s path along with intermediate waypoints as KML “Placemarks” using standard Google Earth icons. The placemarks are constructed so as not have a “name” in order to reduce on-screen clutter, but each placemark may be selected and the waypoint’s data will appear as a balloon tip.

KML files have no native location, as any document they can be saved anywhere.



Level-D RTE Flightplans



These files can be read by the Level-D B767 and future FMCs. This format supports only enroute waypoints. Filenames should be limited to 10 characters maximum. These files are natively stored in this location:

[Microsoft Flight Simulator X\ Level-D Simulations\navdata\Flightplans \]

PMDG RTE Company Routes



These files can be read by the FMCs of the following PMDG aircraft:

- B747-400
- JS-4100
- MD-11
- 737NGX

Support for enroute, SID, STAR and Approach waypoints are included. These files are natively stored in this location:

[\Microsoft Flight Simulator X\PMDG\FLIGHTPLANS\]

Where can I get more Export Modules?

Based upon EFB customer requests, more Flightplan Export Modules could be taken under development. If an when a new Module has been programmed and fully tested, its availability will be announced in the AivlaSoft Forums and will be downloadable from the AivlaSoft downloads page.

Forums - <http://www.aivlasoft.com/support/index.php>

Downloads - <http://www.aivlasoft.com/download/index.html>

I'm having a problem with a file made by an Export Module

Due care has gone into the programming of each Flightplan Export Module, however as with all software, unforeseen interactions can occur. (Some call them *bugs*.) If you experience a problem with a file created by one of our Modules, send the problem file along with a sibling EFBR route file to support@aivlasoft.com. Include any information that you feel could be relevant, such as the aircraft type you were using, what happened when you tried to use the problem file, etc. We will attempt to diagnose the problem and provide a corrective fix if necessary.

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