FS-FlightControl
Manual

Instructor Operator Station
for Microsoft Flight Simulator, Prepar3D and X-Plane

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FLIGHT PLAN

Plan your flights manually with several import and export options or even synchronize the flight plan with Project Magenta or Aerosoft Airbus products.

Current Flight Plan

In this area the current loaded flight plan is displayed.

It starts with the departure and arrival airport as well as the next waypoint in the flight plan from the current aircraft position together with its distance and the total remaining distance.

Below that a list of all flight plan points is displayed together with the airway if one is used as well as the true and magnetic heading plus the distance to the next waypoint in the list.

Right-click on any waypoint to either delete it, move it up or down, center the map on this point or completely clear the plan again.

⚠ Note: Keep in mind that editing the flight plan is only possible when you are in the ***manual flight planning*** mode.

Manual Flight Planning

Select this mode to create and edit the flight plan manually.

Flight Plan Details

You can load, save or delete flight plans here.

To make it easier to find the right flight plan before loading it important details like departure and arrival airport together with the selected runway are displayed.

Additionally the title and the cruising altitude of the flight plan can be changed in this section.

Airway Usage

You can define here if and which kind of airways should be used for flight planning.

Additionally you can choose if also SIDs and STARs should be used.

📕 Note: The airway options you choose here are also used for the visual flight planning with the *flight plan mode* on the *Map* module.

Actions for Current Plan

First you can set the departure and arrival airport here as well as reset the whole flight plan again.

Additionally FS-FlightControl can calculate an airway route between the departure and arrival airport for you and you can remove all waypoints from the current flight plan again.

Finally you can also open the *import* and *export* dialog here.

📕 Note: Actions like adding a new waypoint to the flight plan as well as setting the departure and arrival airport can be done on the *Map* module in the *flight plan mode*, too.

Synchronize Flight Plan

Beside creating a flight plan manually, you can also synchronize the flight plan with third party products.

Currently following synchronization options are supported:

- Flight plan change in Flight Simulator itself
- ProSim FMS
- Project Magenta Airbus MCDU
- Aerosoft Airbus MCDU (both old "Extended" version and new one)
- Wilco/FeelThere Airbus MCDU

Note: Additional parameters need to be entered in the **Third Party** settings before synchronization can be enabled for these third party products.

Note: For Wilco/FeelThere synchronization you need to manually save the FMGC state in the MCDU via Data/SAVE FMGC. After saving the FMGC state the flight plan data is automatically synchronized to FS-FlightControl.

Import Flight Plan
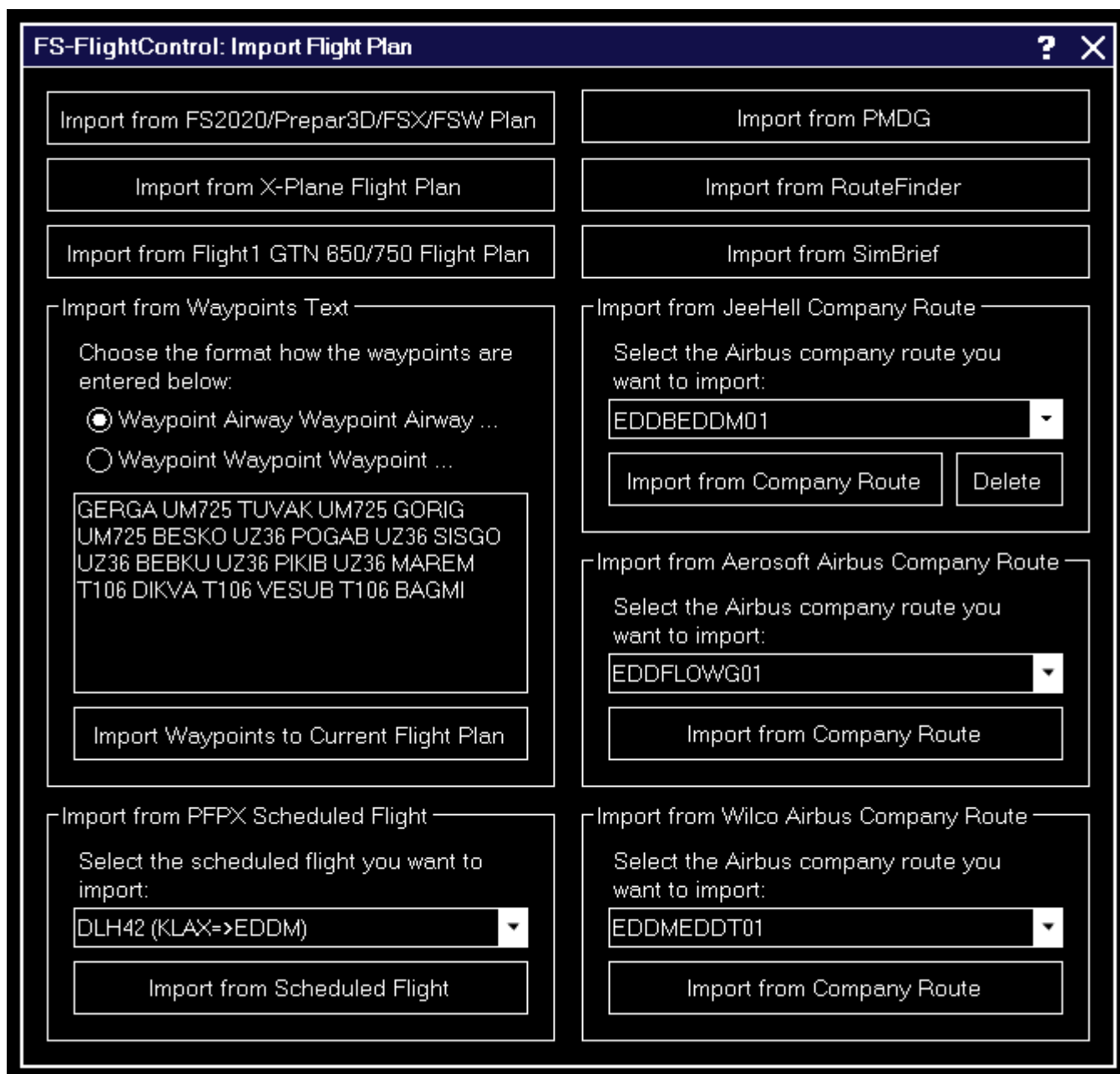
This dialog provides you with various options to import flight plans from external applications.

Import from Prepar3D/FSX Flight Plan

Click on this button to import a flight plan from Prepar3D or FSX.

In the file dialog popping up just select the flight plan file and open it.

Import from Waypoints Text

Use this section to easily import waypoints to your flight plan from websites like SkyVector.

First select if you want to import just a list of waypoints separated by a space (in this case FS-FlightControl will find out the airways itself) or the list includes the airways itself already alternating with the waypoints.

Then just copy & paste the waypoints list into the text field and click on the button `Add Waypoints to Current Flight Plan`.

📝 Note: Additionally it is possible to write the ICAO code of the departure and arrival airport at the beginning and end of the waypoints list.

Import from PFPX Scheduled Flight

When you are also using PFPX you can import a scheduled flight as flight plan.

Just select the desired scheduled flight from the list and click on the button `Import from Scheduled Flight`.
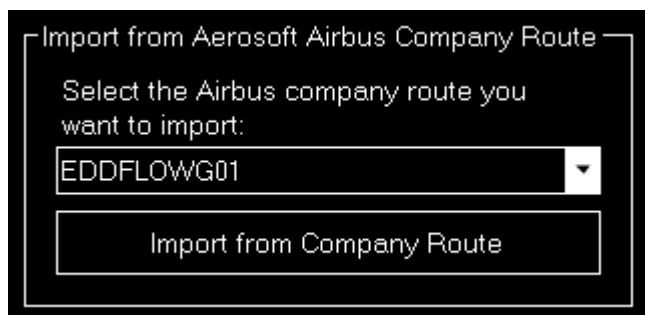
Import from ProSim Company Route

If you have installed a ProSim product you can also import the ProSim company route as flight plan.

Just select the desired company route from the list and click on the button `Import from Company Route`.

Import from Aerosoft Airbus Company Route
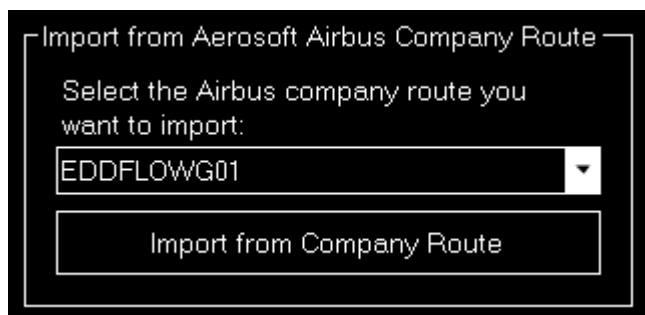
If you have installed an Aerosoft Airbus product you can also import the Aerosoft Airbus company route as flight plan.

Just select the desired company route from the list and click on the button `Import from Company Route`.

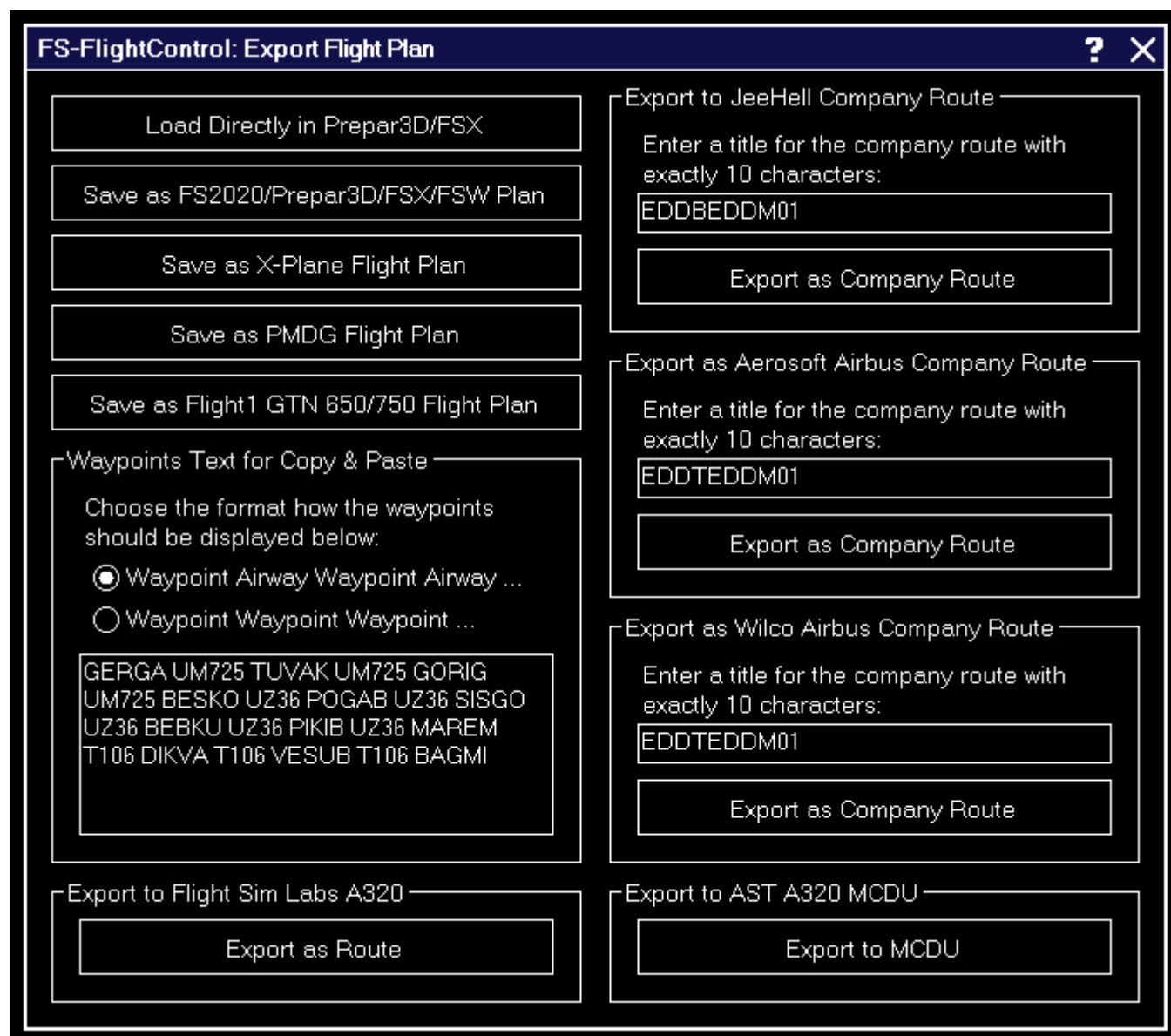### Import from Wilco Airbus Company Route

If you have installed an Wilco/FeelThere Airbus product you can also import the Wilco Airbus company route as flight plan.

Just select the desired company route from the list and click on the button `Import from Company Route`.

Export Flight Plan

This dialog provides you with various options to export flight plans to external applications.

Export to Prepar3D/FSX Flight Plan

Click on the `Save as Prepar3D/FSX Flight Plan` button to export a flight plan to file compatible with Prepar3D and FSX. In the file dialog popping up just select a file name and save it.

Alternatively you can also send the flight plan directly to Prepar3D or FSX with the `Directly Load Flight Plan in Prepar3D/FSX` button.

⚠ Note: Directly loading flight plans in Prepar3D or FSX is currently only possible if FS-FlightControl runs on the same computer as the flight simulator itself.

Waypoints Text for Copy & Paste
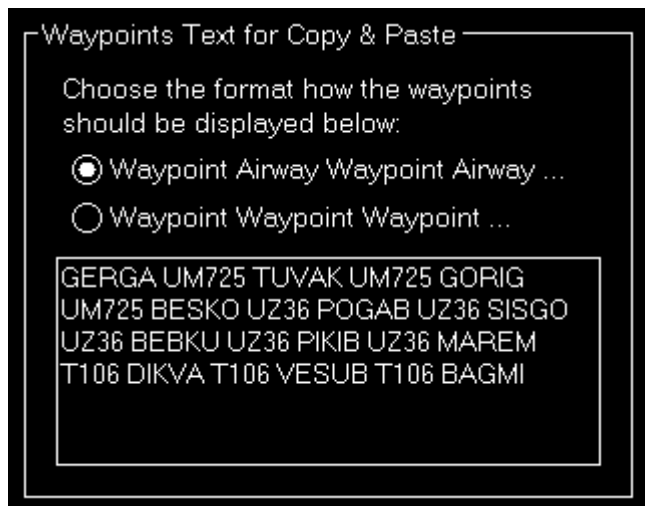
Use this section to easily export waypoints to other applications via copy & paste.

First select if you want to export just a list of waypoints separated by a space or the list should include also airways alternating with the waypoints.

Then just copy & paste the waypoints list from the text field into any other application you wish.

Export to Flight Sim Labs A320 MCDU

If you have installed the Flight Sim Labs A320-X product you can also export a flight plan directly to the MCDU.

Just select if it should be exported to captain or first officer MCDU and click on the button `Export to MCDU`.

Note: This export will only work if the Flight Sim Labs `AOC Service` is running (check if a directory `\FSLabs\AOCService\Uplink\` exists below the flight simulator installation directory). Additionally the A320 needs to be loaded in flight simulator and electrical power has been established.
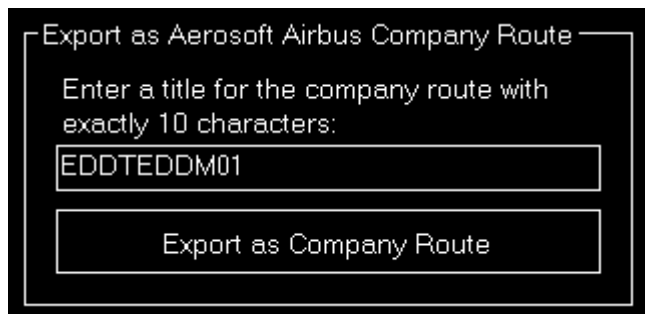
Export as ProSim Company Route

If you have installed an ProSim product you can also export a flight plan as ProSim company route.

Just enter a title for the company route with exactly 10 characters and click on the button `Export as Company Route`.

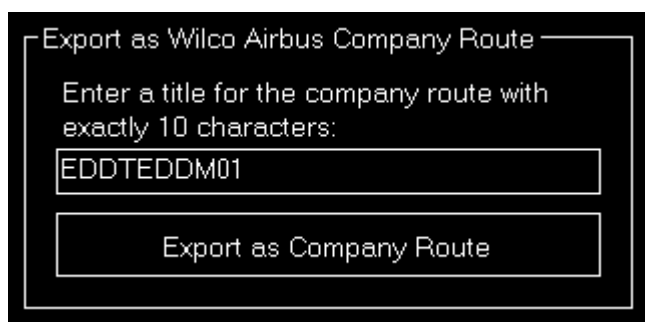Note: After the export as ProSim company route you have the option to load it directly into the FMS.

Export as Aerosoft Airbus Company Route

If you have installed an Aerosoft Airbus product you can also export a flight plan as Aerosoft Airbus company route.

Just enter a title for the company route with exactly 10 characters and click on the button `Export as Company Route`.

Export as Wilco Airbus Company Route

If you have installed an Wilco/FeelThere Airbus product you can also export a flight plan as Wilco Airbus company route.

Just enter a title for the company route with exactly 10 characters and click on the button `Export as Company Route`.

Note: As Wilco stores the company route data within a directory that requires administrator permission for writing, you need to start FS-FlightControl as administrator to be able to export a flight plan as Wilco Airbus company route.

FS-FlightControl Manual:
https://www.fs-flightcontrol.com/en/manual/

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