

Simbrief Helper Enh 2.x

Installation (First installation only)

Just uncompress the content of the SimbriefHelperEnh_Full_Install.zip file in your Resources/plugins/FlyWithLua folder.

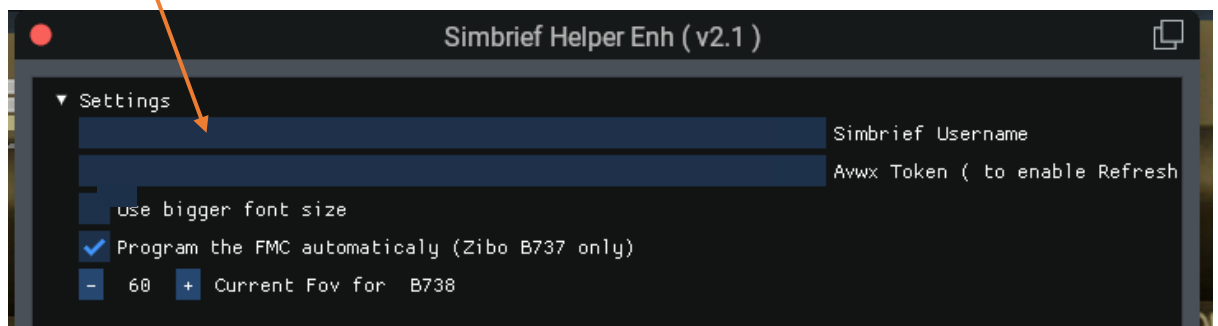
Update (if already installed, use only this method)

Just uncompress the content of the SimbriefHelperEnh_Update_only_2.x.zip file in your Resources/plugins/FlyWithLua folder.

Settings

Simbrief

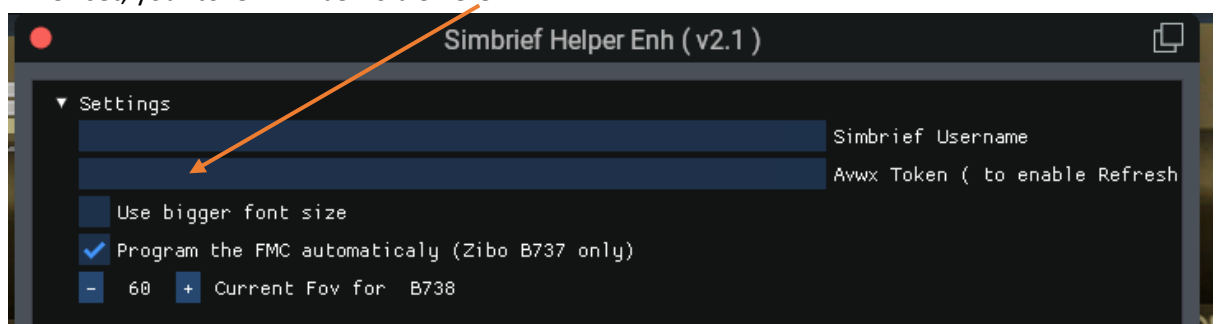
- Populate here you simbrief username



Metar

In order to get updated METAR along your flight

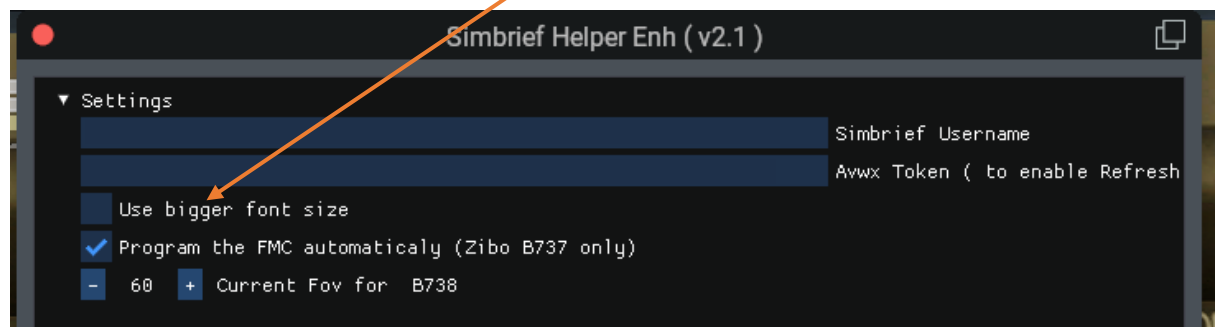
- go to <https://avwx.rest> and register for free
- set you own API token at the page <https://account.avwx.rest/tokens>
- in the simbrief_helper.ini file located in the FlyWithLua scripts folder populated or add this line:
`avwxtoken=YOUR_AVWX_TOKEN`
- In X-Plane do Plugins/FlyWithLua/Reload All Lua script files
- If well set, your token will be visible here:



Nb : As the token can be a long string and it is not possible to paste it in the Simbrief Helper Enh window, the only easy way is to edit the .ini file

Program the FMC automatically (Zibo B737 only)



Once the OFP is retrieved and if this checkbox is ticked, *Simbrief Helper Enh* will program the FMC automatically

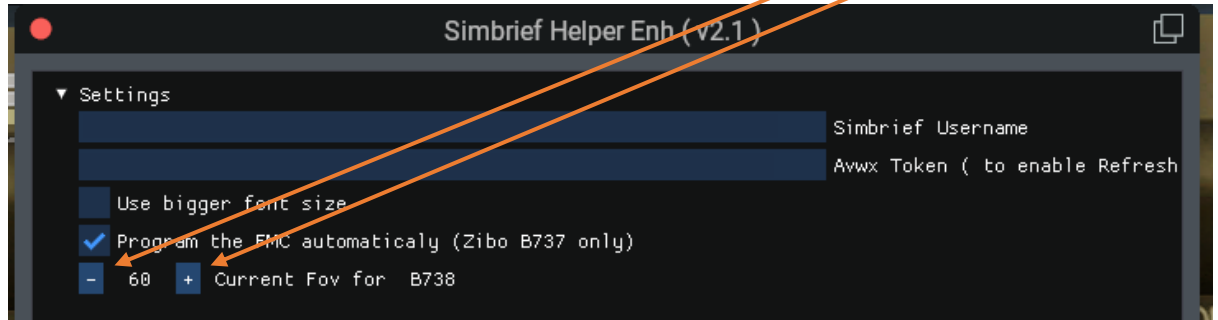


Field of View angle Keeper


The Field of View angle (FoV) is a global setting of X-plane. This value may needed to be different for each aircraft.

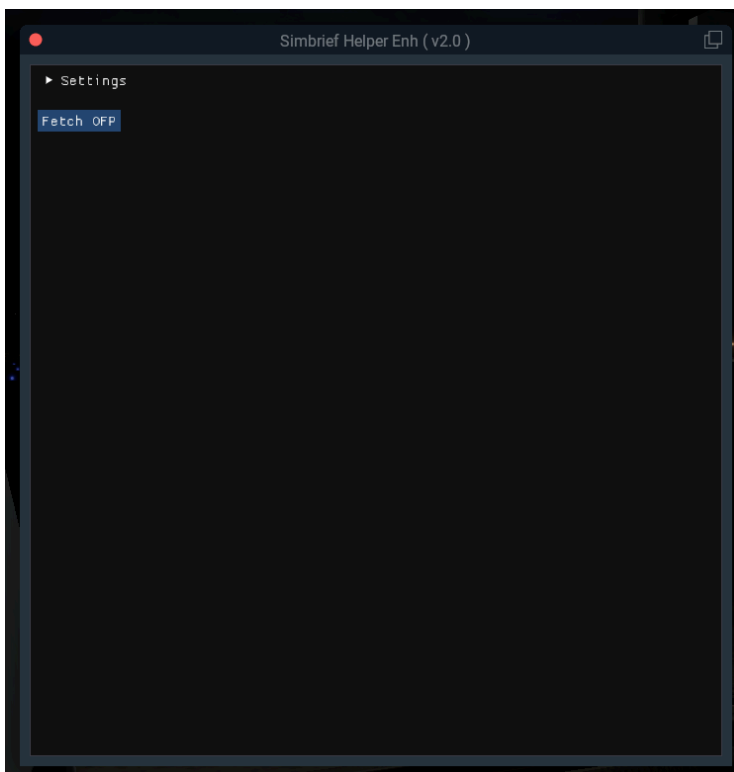
Simbrief Helper Enh stores your own setting for each plane and recall it automatically at each new flight

The current FoV can be changed (and automatically saved) by clicking the  and  buttons



Usage

Fetch your last simbrief OFP : click on the  button



Along your flight, you can update the METAR (if the avwxtoken is defined):
click on the **Refresh Metar** button

The screenshot shows the 'Simbrief Helper Enh (v2.0)' application window. At the top, there are two buttons: 'Fetch OFP' and 'Refresh Metar'. Below them, a 'Success' message is displayed. A warning message in red text states: 'Warning, this OFP is older than 2 hours'. The main content area displays flight details in a monospaced font. It includes the FMS CO ROUTE (LLBGLFPG01 / TLVCDG01), Aircraft (A350-900), Airports (BEN GURION - CHARLES-DE-GAULLE), Route (LLBG/30 SUVA1F SUVAS L53 ANIDE DCT AKORO UL53 OLGAT DCT NUTRO), Distance (1821 nm ETE: 4h07), Cruise Altitude (40 000 ft), and Elevations (LLBG (134 ft) - LFPG (392 ft)). Below this, fuel data is listed: Block Fuel (29 400 kgs), Takeoff Fuel (29 139 kgs), Trip Fuel (22 200 kgs), Reserve Fuel (2 290 kgs), Alternate Fuel (3 325 kgs), and Res+Alt Fuel (5 615 kgs). Further down, passenger and cargo information is shown: Pax (300), Cargo (7 484 kgs), Payload (31 298 kgs), ZFW (173.1), and Cost Index (15). The bottom section displays TOC Wind (235/035), TOC Temp (-51 °C), and TOC ISA Dev (6 °C). At the very bottom, two METAR strings are shown: LLBG 121620Z 33006KT 280V010 9999 SCT023 30/24 Q1007 NOSIG and LFPG 121630Z 26012KT CAVOK 25/12 Q1018 NOSIG.

Settings

Fetch OFP / Refresh Metar

Success

Warning, this OFP is older than 2 hours

FMS CO ROUTE: LLBGLFPG01 / TLVCDG01 (OFP Layout: QFA, (LIDO layout is prefe

Aircraft: A350-900

Airports: BEN GURION - CHARLES-DE-GAULLE

Route: LLBG/30 SUVA1F SUVAS L53 ANIDE DCT AKORO UL53 OLGAT DCT NUTRO

Distance: 1821 nm ETE: 4h07

Cruise Altitude: 40 000 ft

Elevations: LLBG (134 ft) - LFPG (392 ft)

Block Fuel: 29 400 kgs

Takeoff Fuel: 29 139 kgs

Trip Fuel: 22 200 kgs

Reserve Fuel: 2 290 kgs

Alternate Fuel: 3 325 kgs

Res+Alt Fuel: 5 615 kgs

Pax: 300

Cargo: 7 484 kgs

Payload: 31 298 kgs

ZFW: 173.1

Cost Index: 15

TOC Wind: 235/035

TOC Temp: -51 °C

TOC ISA Dev: 6 °C

LLBG 121620Z 33006KT 280V010 9999 SCT023 30/24 Q1007 NOSIG

LFPG 121630Z 26012KT CAVOK 25/12 Q1018 NOSIG

Warning if the OFP is older than 2 hours

If the OFP layout is not LIDO, the FMC's UPLINK DATA (Wind forecasts on Zibo B738) will not be available)