

YANSH (Yet ANother Simbrief Helper)

(formely Simbrief Helper Enh)

Installation

Uncompress YANSH_3.x.zip file in your Resources/plugins folder.

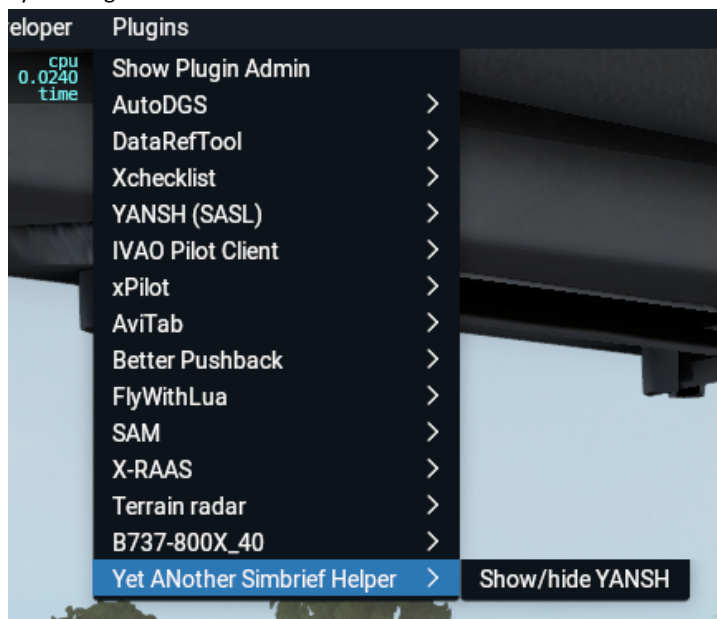
Upgrade

Remove the previous YANSH folder from the Resources/plugins folder, proceed to the installation step.

Quick start

The YANSH window can displayed by :

1. By the Plugins menu



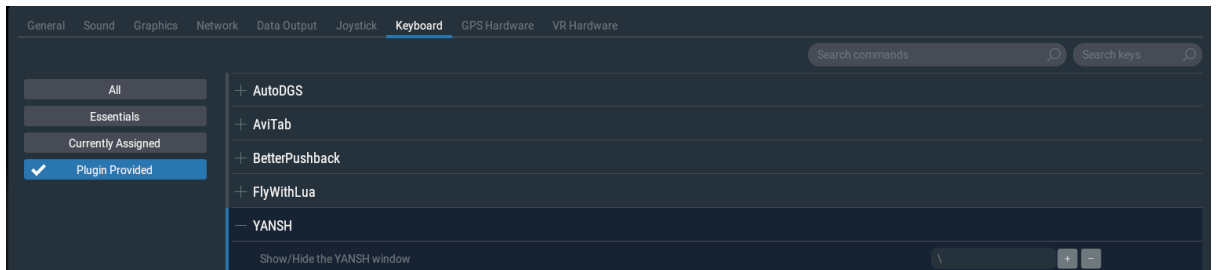
2. By using the 'magic square'



The magic square is this small square located at the lower left corner of the screen.

By clicking with the RIGHT button of the mouse, you can display the YANSH window

3. By using a keyboard shortcut
in the keyboard tab of x-plane's setting, you can assign a key:



Settings



Simbrief

- From the Simbrief website, copy your Simbrief username, then click here on the “Paste” button

Metar

In order to get updated METAR along your flight

- go to <https://avwx.rest> and register for free
- get you own API token at the page <https://account.avwx.rest/tokens>
- then paste in the YANSH's setup window

Upload the 737's FMC

- if checked, the FMC will be programmed automatically after fetching the last OFP from Simbrief

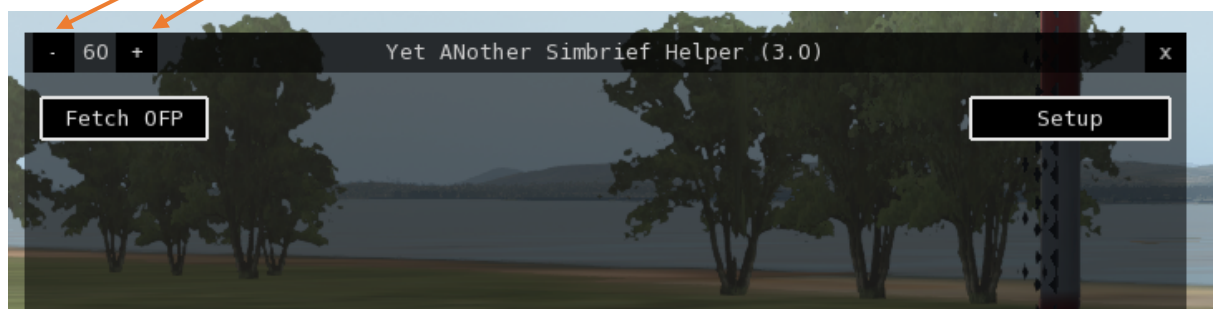
Field of View angle Keeper

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

YANSH stores your own setting for each plane and recall it automatically at each new flight

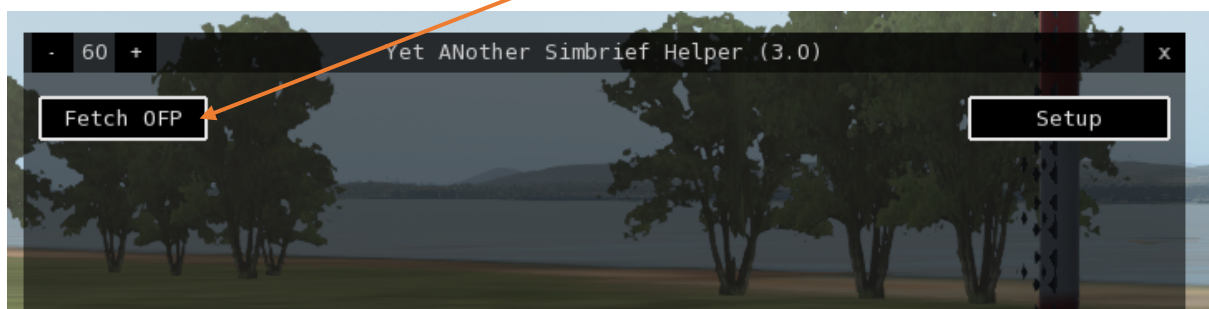
The current FoV can be changed (and automatically saved)

by clicking the  and  buttons



Usage

Fetch your last simbrief OFP : click on the **Fetch OFP** button



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

The FMC can be also manually programmed by clicking on the **uplink to FMC** button
(this button is only available if the FMC is powered and the B737 on the ground).

Yet ANOther Simbrief Helper (3.0)

Fetch OFP Refresh Metar uplink to FMC Setup

Warning, this OFP is older than 2 hours

OFP Layout: LIDO, (LIDO layout is preferred),
FMC's UPLINK DATA (Wind forecasts) will not be available

FMS CO ROUTE: LIBRLFMN01 / BDSNCE01
Aircraft: B737-800
Airports: CASALE - NICE/COTE D'AZUR
Route: LIBR/13 RO806G ROBOT L995 LUXIL M742 SOR M603
Distance: 563 nm ETE: 1h37

Cruise Altitude: 29 000 ft
Step Climb: LIBR/0290/SOR/0300/MIRSA/0360
Elevations: LIBR (46 ft) - LFMN (12 ft)

Block Fuel: 7 800 kgs
Takeoff Fuel: 7 504 kgs
Trip Fuel: 4 400 kgs
Reserve Fuel: 1 132 kgs
Alternate Fuel: 1 451 kgs
Res+Alt Fuel: 2 583 kgs

Pax: 160
Cargo: 6 980 kgs
Payload: 19 620 kgs
ZFW: 62.7
Cost Index: 5

TOC Wind: 243/031
TOC Temp: -34 °C
TOC ISA Dev: 9 °C

LIBR 221250Z 20014KT CAVOK 32/20 Q1012
LFMN 221300Z 24017KT 9999 FEW030 BKN260 26/13 Q1004 NOSIG

FIRE WARN MASTER CAUTION FLT CONT ELEC

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)

Datarefs

The following datarefs are exposed

Dateref name	Description	Type
YANSH/sb/general/initial_altitude	Cruise altitude	String
YANSH/sb/general/max_altitude	Max cruise altitude	String
YANSH/sb/weights/pax_count	Passager count	String
YANSH/sb/weights/cargo	Cargo weight	String
YANSH/sb/weights/payload	Payload weight	String
YANSH/sb/weights/est_zfw	Zero fuel weight	String
YANSH/sb/fuel/plan_ramp	Block fuel	String
YANSH/sb/fuel/min_takeoff	Take-off fuel	String
YANSH/sb/fuel/enroute_burn	Trip Fuel	String
YANSH/sb/fuel/reserve	Reserve Fuel	String
YANSH/sb/fuel/alternate_burn	Alternate Fuel	String
YANSH/sb/weights/est_tow	Take-off weight	String
YANSH/sb/params/units	Weight unit (kg or lbs)	String
YANSH/sb/params/units_flag	Weight unit flag (1 for kg, 0 for lbs)	Integer