**Hello Virtual Fighters**

I publish my A29 v1.1 helios profile.

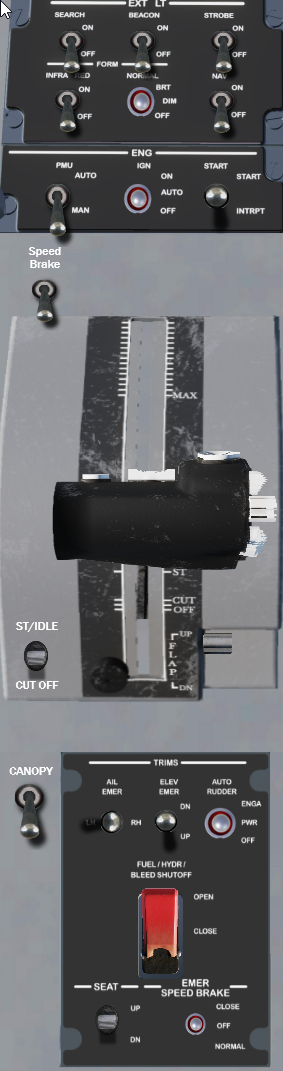
This profile is based on the A29 DCS mod available here :

<https://github.com/luizrenault/a-29b-community>

# List of Panels



Left panel Right Panel

# Additionnal features

# Left Panel

Some additional button has been added, but can be removed :

|  |  |
| --- | --- |
|  | * The Throttle is not clickable but move related to your throttle position in DCS. * The purpose of the button "ST/Idle-cutoff" is   + - Click down 🡪 Set to "Cutoff" position, in order to cutoff the engine.     - Click up 1 time 🡪 Set the throttle at "ST" position.     - Click up 1 time 🡪 Set the throttle at "Idle" position * Button "CANOPY" : is binded to the "{LCONTROL}c" keyboard letter. * Button "Speed Brake" : is binded to the "b" keyboard letter |

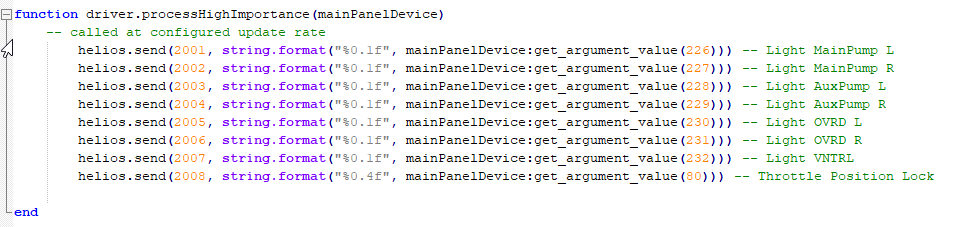
## Pilot panel

|  |  |
| --- | --- |
|  | Panel for functionnal key (Can be hide by clicking on "Func. Key" button)  HT button is for Head Tracking (My config):  "Cen" for Center (Numpad 5)  "Tog" for Toggle ({RALT}h) |
|  | * Helios button 🡺 To put back the Helio panel when hidden * "Reset mission" 🡺 To restart mission * "Eti All" and "Eti Avi" 🡺 to display/hide information on other vehicles or Airplanes * "Brief" 🡺 Display/hide the brieffing * "Frame Rate" 🡺 Display/Hide the frame rate * Walkman Icon 🡺 Play shuffle song in path "C:\Users\User\Documents\Helios\Musics\PLAYLIST". |
|  | For the Walman, the interface "Process control" should be added in Helios profile Editor (If it's not already there),   * "PLAY" 🡺 "C:\Users\User\Documents\Helios\Musics\VLCPortable\Music\_PLAY\_SHUFFLE.bat" * "STOP" 🡺 "C:\Users\User\Documents\Helios\Musics\VLCPortable\Music\_STOP.bat"" * "FF" 🡺 "C:\Users\User\Documents\Helios\Musics\VLCPortable\Music\_NEXT.bat" * "FB" 🡺 "C:\Users\User\Documents\Helios\Musics\VLCPortable\Music\_PREV.bat"   Make sure that the following option is checked in the "ProcessControl" Interface. |

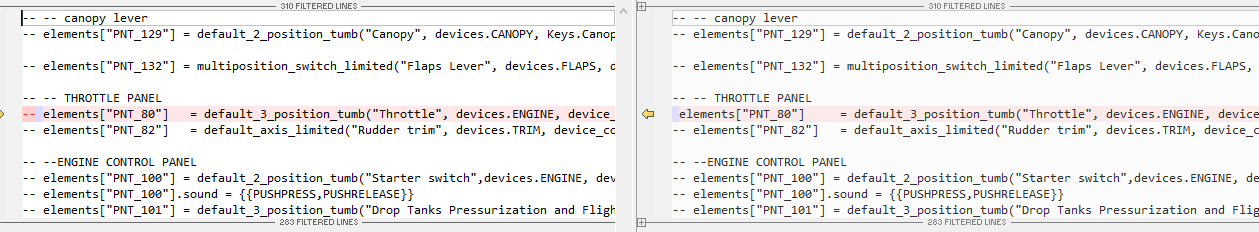
## Files modification

To add some commands (Lights, Throttle movement) from DCS, I also update the following files:

* *C:\Users\User\Saved Games\DCS\Scripts\Helios\Drivers\A-29B.lua*



* *C:\Users\User\Saved Games\DCS\Mods\aircraft\a-29b-community-main\Cockpit\Scripts\clickabledata.lua*



# List of Issues/Incompliance:

* + Fuel Aux Pump (LH/Auto/RH/Both) not working in DCS, thus no behavior in Helios too.

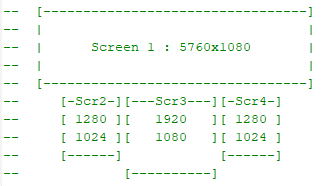


# Installation procedure:

## **VIEWPORT Declaration**

Here are the viewports to declared in your DCS configuration file (Under your drive where DCS is installed. For me it’s "H:\01 - Jeux\DCS World\Config\MonitorSetup").

Add the following lines, but with x and y based on your screen configuration.

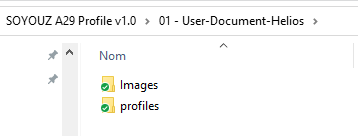
For example (my setup):

|  |
| --- |
| -------------------------------------------------  -- A29 TUCANO Viewports  -------------------------------------------------  A29B\_UFCP = {x = 2765; y = 1130; width = 240; height = 85}  A29B\_BFI = {x = 2800; y = 1427; width = 140; height = 153}  A29B\_LEFT\_MFCD = {x = 2305; y = 1420; width = 330; height = 490}  A29B\_RIGHT\_MFCD = {x = 3110; y = 1410; width = 340; height = 510} |

## Folder : "**01 - User-Document-Helios**"

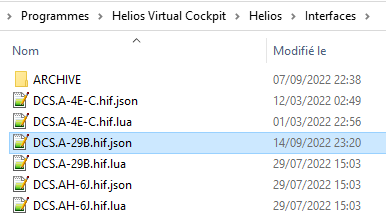
Folders contain in this section should be copied in your Helios document folder : *"C:\Users\User\Documents\Helios".*

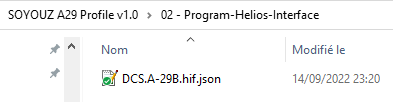
Contains Image and Profile.



## Folder : "**02 - Program-Helios-Interface**" - "DCS.A-29B.hif.json" update

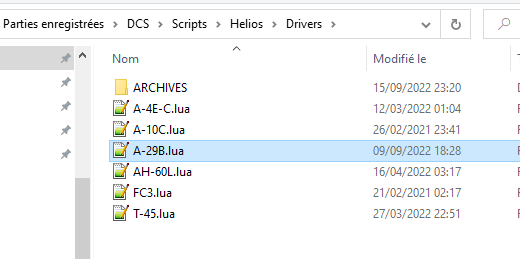
1. Open the helios "interface" folder *"C:\Program Files\Helios Virtual Cockpit\Helios\Interfaces"* (Helios program path),
2. Save your original " **DCS.A-29B.hif.json**" file (rename it like "DCS.A-29B.hif.json- ORIGINAL.json" for example),
3. Copy the file contained in folder "02 - Program-Helios-Interface" of the Zip file.

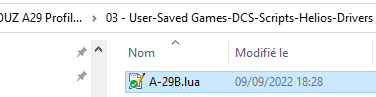




## Folder : "**03 - User-Saved Games-DCS-Scripts-Helios-Drivers**" - " A-29B.lua" update

1. Open your folder: *"C:\Users\User\Saved Games\DCS\Scripts\Helios\Drivers"*
2. Save your original "A-29B.lua" file, (rename it like " A-29B - ORIGINAL.lua" for example),
3. Copy the file contained in folder " 03 - User-Saved Games-DCS-Scripts-Helios-Drivers"





Enjoy and good flight.

SOYOUZ