

# Introduction

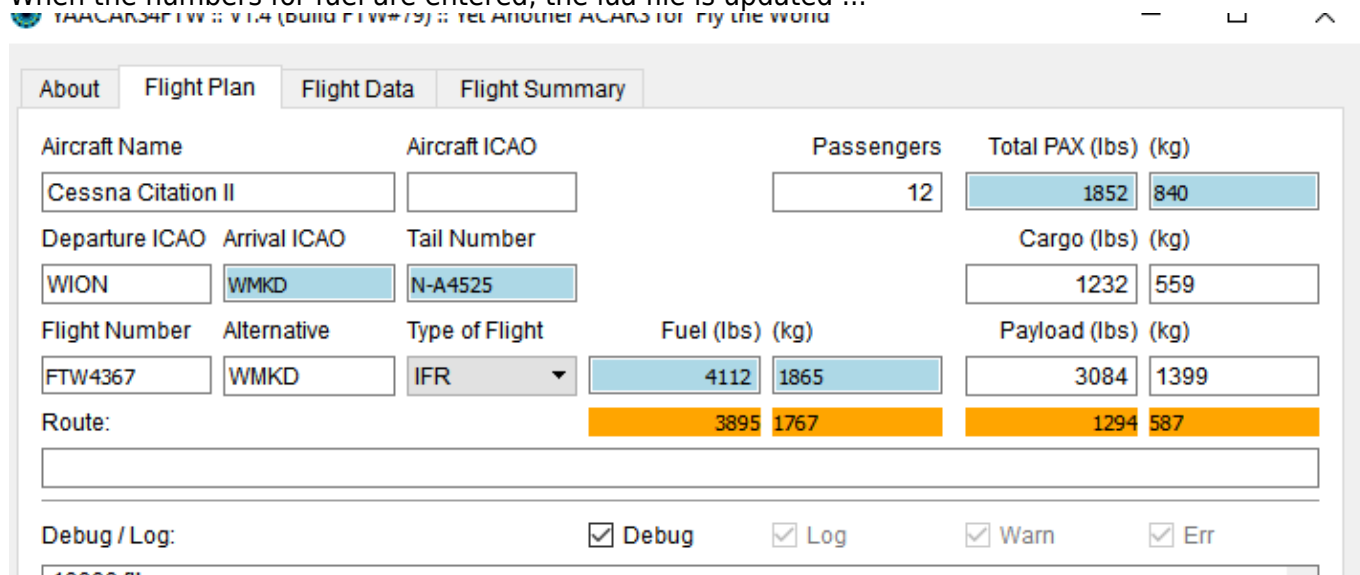
There's now a basic LoadManager LUA Script for FlyWithLua, that will be able to set fuel and payload when the flight is started.

## Installation and setup

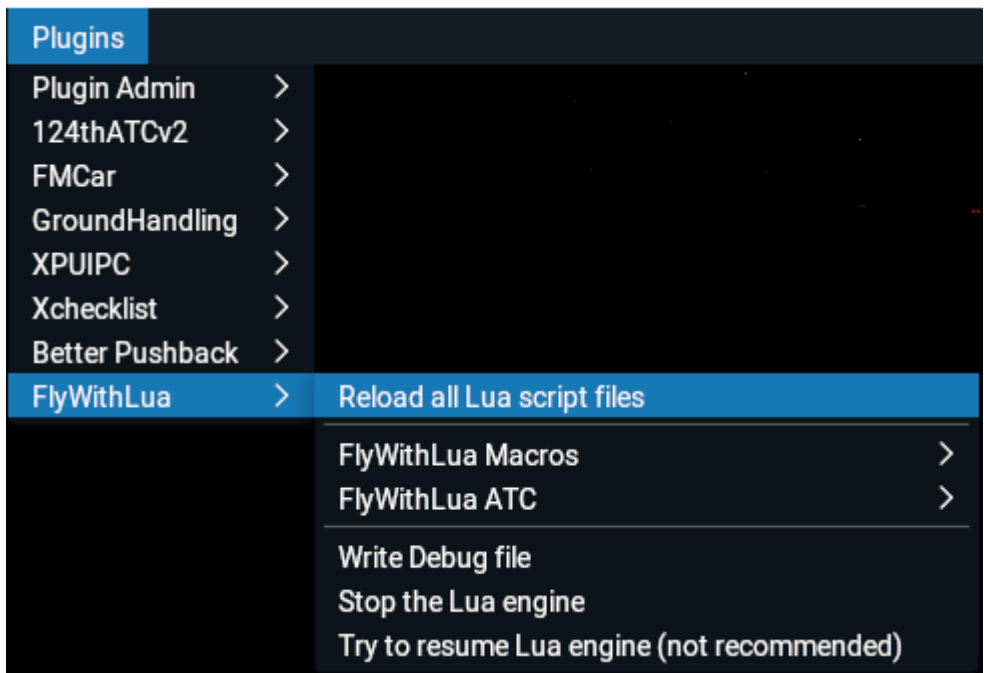
- Install [FlyWithLua](#)
- Download the script from [here](#)
- Extract the script to the FlyWithLua "scripts" folder
- open yaacars\_loadManager.lua for editing (using a programmer's text editor, like Notepad++)
- Find "gYaacarsPath", copy the line and enter the path to yaacars on your system. (The first definition are working for me and can be safely deleted or commented out (by adding a leading -)).
- You can add your own plane definitions by adding additional lines, like planeMatch['Piper PA-31-350 Navajo Chieftain'] = "PA31"

## How it works

When the numbers for fuel are entered, the lua file is updated ...

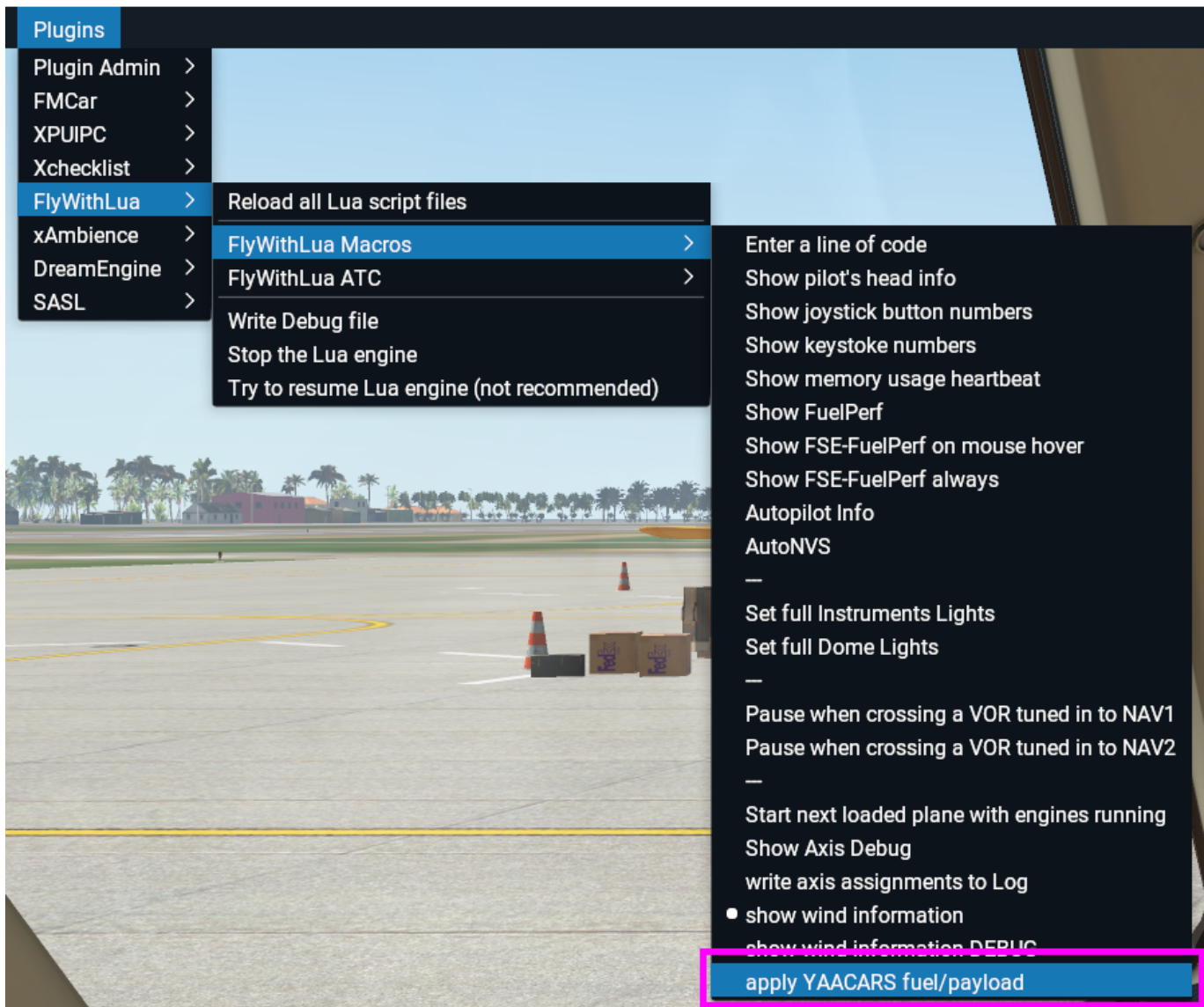


For Version 1.0: Now, reload the lua script file, yaacars\_loadManager.lua is relaoded and executed



once ...

For Version 1.1: Apply the fuel and payload values, by executing the lua script from the menu:



You can also check the output of the script in X-Plane's log.txt

log.txt

```

YAACARS-LM: tracking: 0
YAACARS-LM: plane: Cessna Citation II
YAACARS-LM: fuel: 1865
YAACARS-LM: payload: 1399
YAACARS-LM: tracking not running, looking up for the plane icao ...
YAACARS-LM: plane match found ... loading now ...
YAACARS-LM: Your plane is now loaded with 1865 kilograms of fuel and
1399 kilograms of cargo! Have a safe flight!
YAACARS-LM: all done! Have an ice day!

```

After the script ran by reloading, YAACARS should show the correct values for fuel and payload.

YAACARS4FW V 1.4 (BUILD FW#79) :: YET ANOTHER ACARS FOR FLY THE WORLD

About		Flight Plan		Flight Data		Flight Summary	
Aircraft Name		Aircraft ICAO		Passengers	Total PAX (lbs) (kg)		
Cessna Citation II				12	1852	840	
Departure ICAO	Arrival ICAO	Tail Number			Cargo (lbs) (kg)		
WION	WMKD	N-A4525			1232	559	
Flight Number	Alternative	Type of Flight	Fuel (lbs) (kg)		Payload (lbs) (kg)		
FTW4367	WMKD	IFR	4112	1865	3084	1399	
Route:			4111	1865	3084	1399	
Debug / Log: <input checked="" type="checkbox"/> Debug <input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Warn <input checked="" type="checkbox"/> Err							

If not, your plane is probably not compatible, e.g. uses it's own Load and Balance Manager, etc ...

Feedback is always welcome!

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Permanent link: <http://wiki.ftw-sim.de/doku.php?id=yaacars:yaacars-loadmanager.lua>

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