

Requirements

If you are using a dedicated computer for the FMGS server, the FMGS server folder must be manually copied to the computer on which FSX / P3D is installed. FMGS_Server.exe is only used for the creation of the navigation data and does not have to be installed or run while the simulator is running.

This is absolutely necessary, so that the folders specified in the Scenery.cfg file can be read by the FMGS_SERVER.EXE. Every one of the .BGL files for the airports are checked by FMGS Server!

Make sure that the folder "Drive Letter:\A320FMGS \ FMGS Server" exists.

Please also make sure that FSscenery.cfg has the path including the file name "Scenery.cfg" is included.

Installation of UPDNAV

Unzip the folder UPDNAV folder to your simulator computer. E. g. C:\UPDNAV

All computers that requires the navigation data, e. g. a dedicated server and the CPT and FO, need a network share on the A320FMGS folder of the computer.

This is necessary for UPDNAV to copy the created navigation data to the other computers.

You will also need a network share on the folder where the installed AIRAC data is stored when downloaded from Navigraph or Aerosoft.

Configuring UPDNAV

I will explain the folder settings starting from the top:

FMGS Server Folder: This is the A320FMGS folder on the simulator computer.

FMGS CPT Folder: The computer to which the MCDU is connected. If both MCDU's, ie CPT and FO are connected to the same computer, then this folder will serve both MCDU's

FMGS FO Folder: If a separate computer is used for the FO and CPT then we also need a path to the A320FMGS folder on that machine. Otherwise, leave the field blank.

FMGS dedicated Server Folder: This is the computer that runs the FMGS Server, while the simulator is running.

AIRAC Source Folder: The folder for the new AIRAC cycles after download.

I suggest you use UNC Path and not drive letters for the shares. Shares in Windows can often be disconnected.

What does this tool do?

- It Checks whether an update of the FMGS software has been installed. If so, the FMGS server folder is automatically copied to the computer where the navigation data must be created. The version number of FMGS_SERVER.EXE is checked for this.
- Then the program automatically starts the FMGS_Server and waits until this new navigation data has been created
- And finally, the tool distributes the navigation data to the clients

This process takes about 5 minutes. After this, all computers on the network are updated with the corresponding AIRAC data.

To start the process click <Update>

If you have problems, feel free to contact me at kreiskottd@gmail.com