

Little Navmap using a second PC or Laptop

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Download and Install

1. Download the app from this site:
<https://github.com/albar965/littlenavmap/releases/tag/v1.4.4>
 2. Select the latest version for Windows.
 3. Delete any previous installed version, if you have one: just delete the folder.
 4. Unzip the file you downloaded into the folder with that name:
C:\Users\yourname\Downloads\LittleNavmap-win-1.4.4
 5. Move the folder **Little Navmap** inside ... \LittleNavmap-win-1.4.4 to C:\ or to any other convenient location.
 6. Inside the folder ... \Little Navmap > right mouse clicks the *littlenavmap.exe* and
 1. Pin to Start of Windows 10 and
 2. Set this shortcut as to run this program as administrator:
(Select Properties and tab Compatibility; check the box Run as administrator)
 7. Inside the folder ... \Little Navmap > right mouse clicks the *littlenavconnect.exe*
 1. Pin to Start of Windows 10 and
 2. Set this shortcut as to run this program as administrator:
(Select Properties and tab Compatibility; check the box Run as administrator)
 3. You need this tile later on using *Little Navmap* with a laptop.
 8. Run *Little Navmap* using the tile as created in 6b.
 9. Extended documentation can be downloaded with this link:
<https://www.gitbook.com/book/albar965/little-navmap-user-manual/details>
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Using Little Navmap with other simulators than FSX SP2

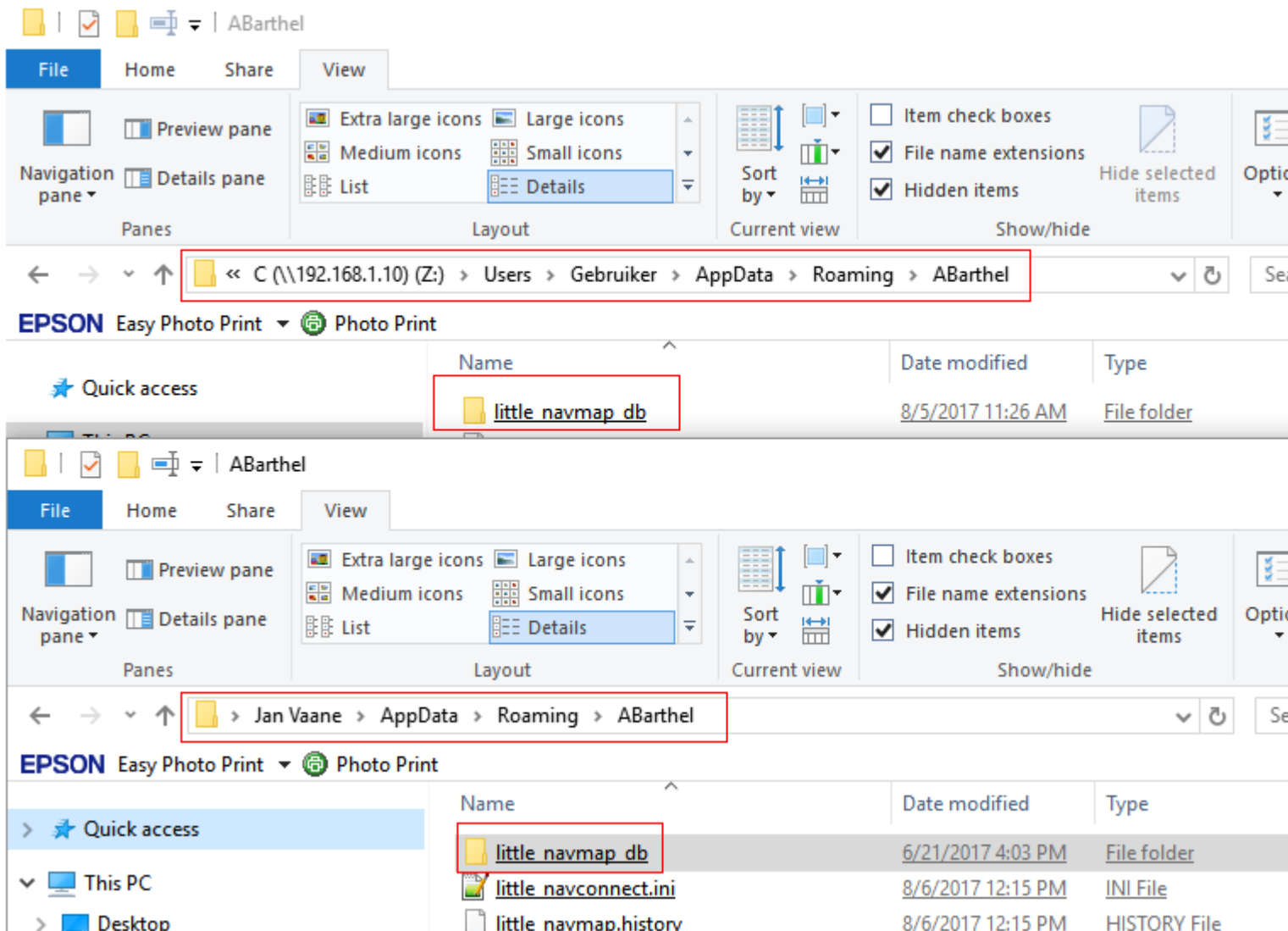
This application was compiled using FSX-SP@ without Acceleration version 10.0.61259.0

To use this application, you need to install a sim-connect FSX-SP2-XPACK.msi This file resides in the standard installation location of P3D4: <drive:\P3D4\redist\Interface\FSX-SP2-XPACK\retail\lib>

Using the program on another (laptop) pc

1. Use the same download version as above (version number must match).
2. Install *Little Navmap* on the client computer (a desktop or laptop without sim).
3. Start *Little Navmap* on the flying computer (desktop) as administrator and generate the scenery library databases.
4. Select Main Menu > Scenery Library > Show Database Files on the flying computer
This will open the directory containing the database files in a file manager like in Windows Explorer as: C:\Users\yourname\AppData\Roaming\ABarthe\littlenavmap_db\ (*Remember this location ...*)
5. Exit *Little Navmap* on the desktop computer.
6. Start *Little Navmap* on the client computer (laptop) and select Scenery library > Show Database files.
The location is the same as on your desktop:
C:\Users\yourname\AppData\Roaming\ABarthe\littlenavmap_db\
7. Exit *Little Navmap* on the laptop.
8. Copy the database files from your desktop to your laptop using network connections (as described later), USB-stick or else.
9. Start *Little Navmap* on the laptop.

10. The menu Scenery Library should contain an entry for each copied database file or not at all if only one file was copied. Airports icons should be visible on the map in either case.
11. There is no need to reload the scenery database since you just copied a fully populated database file. Remember to update the SQL databases on your laptop when you make scenery changes to your desktop sim.



Creating Network connections

Connections between desktop and laptop are established via network connections either wired or wireless.

For error-free connections you need the user account-name and user account-password of the laptop and or desktop is working with. No user accounts? No luck. Stop reading here.

Next to that you must know the IP address of your laptop.

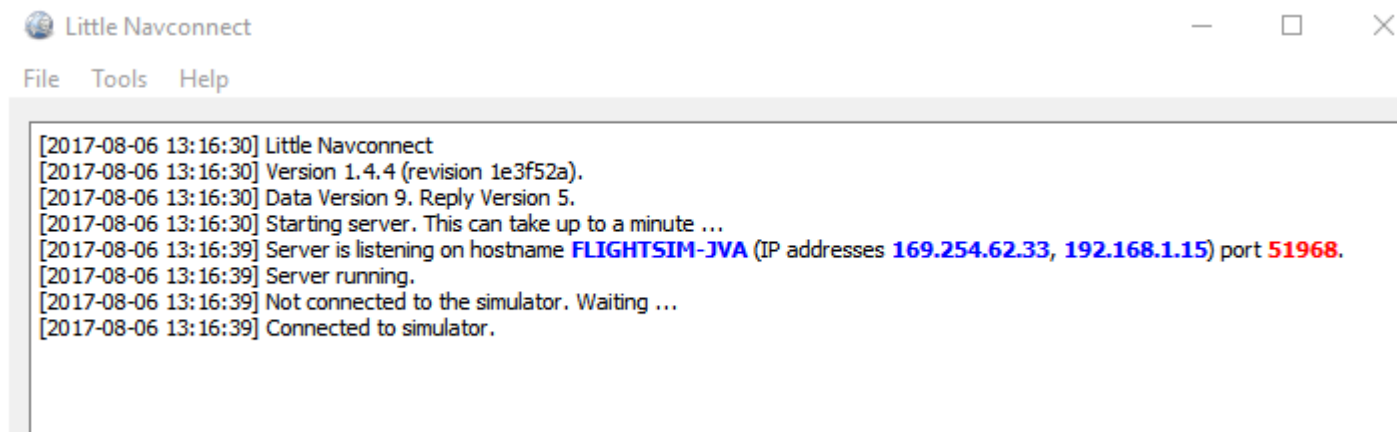
1. Laptop: finding your local IP address: [cmd-ipconfig]
or create a shortcut on your laptop with the statement: **exe /k ipconfig**
Click the shortcut and read the local IP-address e.g. 192.168.1.10
2. Laptop: sharing the Little Navmap-folder: right mouse clicks the folder and select **Share with ...** select the button **Advanced sharing** and check the box **Share this folder** and **Apply**.
3. Desktop: create network connection: right mouse clicks **This PC** and select **Map Network Drive**.
Fill in **Folder: \\192.168.1.10\C** <- this is your local IP address from the laptop.

Check the box **Establish connection with other references** and ENTER.

Fill the user-name and the user-password belonging to the laptop and check Remember ... OK

Operating Little Navmap with a laptop

1. Start the sim on your desktop and load a flight.
2. Start Little Navmap on your laptop.
3. You did already copy the SQL database from/to C:\Users\yourname\AppData\Roaming\ABarthe\littlenavmap_db\
4. On your desktop: get into the network connection to your laptop and right mouse clicks in the folder ...\Little Navmap the file [littlenavconnect.exe](#) (better make a shortcut to your desktop)
5. You will get a security warning ... say Run ... this is what you get:



```
Little Navconnect
File Tools Help

[2017-08-06 13:16:30] Little Navconnect
[2017-08-06 13:16:30] Version 1.4.4 (revision 1e3f52a).
[2017-08-06 13:16:30] Data Version 9. Reply Version 5.
[2017-08-06 13:16:30] Starting server. This can take up to a minute ...
[2017-08-06 13:16:39] Server is listening on hostname FLIGHTSIM-JVA (IP addresses 169.254.62.33, 192.168.1.15) port 51968.
[2017-08-06 13:16:39] Server running.
[2017-08-06 13:16:39] Not connected to the simulator. Waiting ...
[2017-08-06 13:16:39] Connected to simulator.
```

6. You are connected to the simulator ... now on your laptop select in the menu Tools > Flight Simulator Connection > Connect and in Map > Center Aircraft



```
Little Navconnect
File Tools Help

[2017-08-06 13:20:23] Little Navconnect
[2017-08-06 13:20:23] Version 1.4.4 (revision 1e3f52a).
[2017-08-06 13:20:23] Data Version 9. Reply Version 5.
[2017-08-06 13:20:23] Starting server. This can take up to a minute ...
[2017-08-06 13:20:32] Server is listening on hostname FLIGHTSIM-JVA (IP addresses 169.254.62.33, 192.168.1.15) port 51968.
[2017-08-06 13:20:32] Server running.
[2017-08-06 13:20:32] Not connected to the simulator. Waiting ...
[2017-08-06 13:20:32] Connected to simulator.
[2017-08-06 13:20:32] Connection from FS-LAPTOP-JANV (192.168.1.10).
```

Creating a network connection from Laptop to Desktop

So far so good ... however you want to load the flight plan (which resides on your desktop) into *Little Navmap* on your laptop. The way this works is similar as described above: you must know the IP address of your desktop.

1. Laptop: finding your local IP address: [cmd-ipconfig]
or create a shortcut on your laptop with the statement: **exe /k ipconfig**
Click the shortcut and read the local IP-address e.g. 192.168.1.15
2. Desktop: sharing the folder that contains your flight plans. This is standard:
C:\Users\yourname\Documents\Prepar3D v4 Files\
3. Right mouse clicks the folder and select **Share with** ... select the button **Specific people** and select in the Add drop down box Everyone and close with **Share**

- Laptop: create network connection:
- Right mouse clicks **This PC** and select **Map Network Drive**.
Fill in **Folder:** \\the name of your desktop\ Users\yourname\Documents\Prepar3D v4 Files\
6. Check the box **Establish connection with other references** and hit ENTER.
Fill the user-name and the user-password belonging to the desktop and Remember ... OK
- Now you can select the flight plan that you use on the desktop and follow the flight.

