

AF-5000 Version 16.06.15 Software Installation Instructions

The AF-5000 version 16 software uses new higher resolution Chart data from Seattle Avionics that will look better on the EFIS and update faster on your PC. The old versions of the Seattle Avionics VFR Sectionals, IFR Charts and Approach Plates will not work with the new V16 software. **You will need to install a new version of the Seattle Avionics Data Manager on your PC and reformat the EFIS USB Memory Stick.**

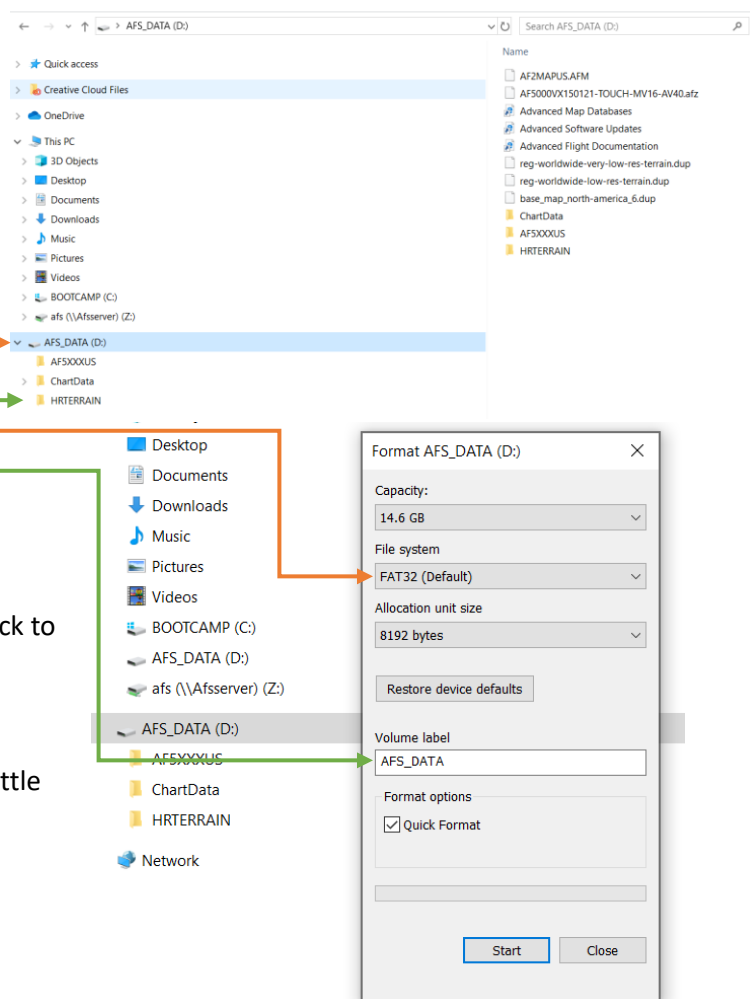
Starting with AF-5000 software version V16 we stopped delivering software in a compressed *.zip file that needed to be extracted onto a USB stick. The new AF-5000 install file uses an *.afz file extension that only needs to be downloaded and moved onto a USB memory stick.



The AF-5000 EFIS needs to be running software version Vx15.01.23-TOUCH-MV16 or a beta version of V16 software for the new software auto detect and install. If your AF-5000 EFIS is running an older version of software, you will need to email Support@Advanced-Flight-Systems.com with the current software version for installation instructions.

STEP 1 - Reformatting the EFIS USB Memory Stick for the new Seattle Avionics data.

1. Remove the EFIS USB stick from the back of the unit or from the panel mounted extension socket.
2. Insert EFIS USB stick into your PC
3. Find the AFS_DATA USB stick on your PC directory
4. Copy the HRTERRAIN folder from the USB stick to your PC Desktop for later use, this could take a while since it is a very large directory.
5. Format the USB Stick to FAT32
Volume Label AFS_DATA
6. Copy the HRTERRAIN folder from your PC Desktop back to the newly formatted USB Stick.
7. The EFIS USB stick is now ready to install the new Seattle Avionics data.

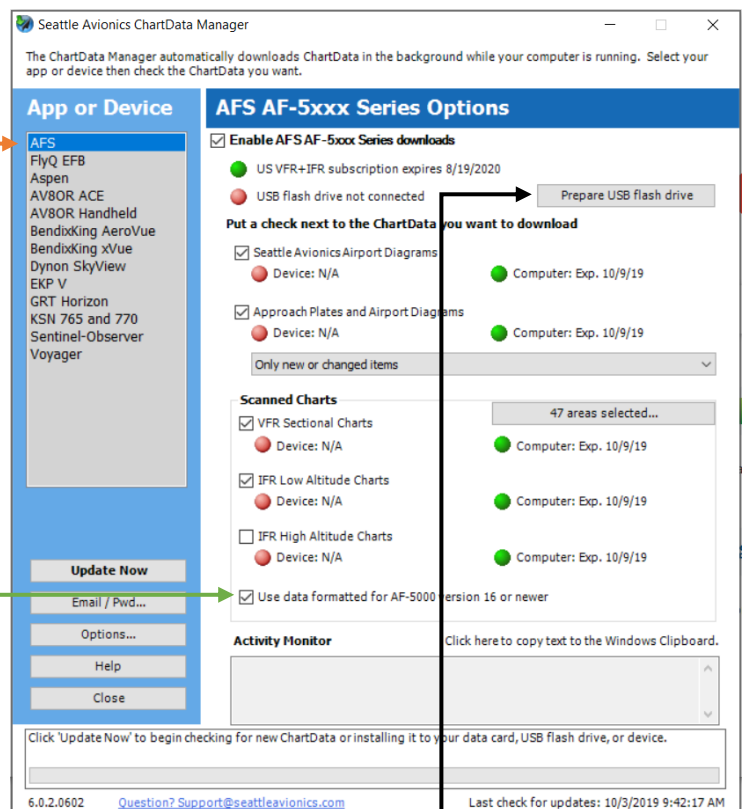
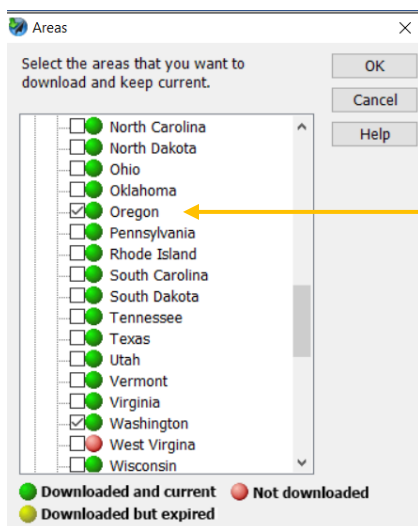


STEP 2 – Install the updated Seattle Avionics Data Manager Software on your PC

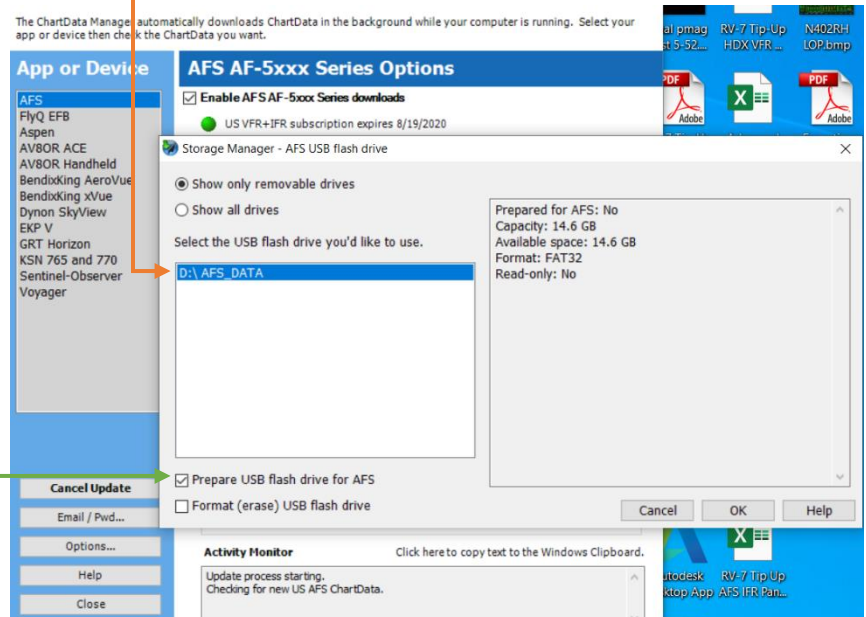
1. Download and Install the new Seattle Avionics Data Manager software from the following link:
<https://chartdata.seattleavionics.com/Apps/DataManagerSetup6504.exe>

2. Select AFS under App or Device
3. Check **Use data formatted for AF-5000 version 16 or newer**

4. Select the states that you will be flying in the next 28 days, do not select the whole country to save time and storage space.

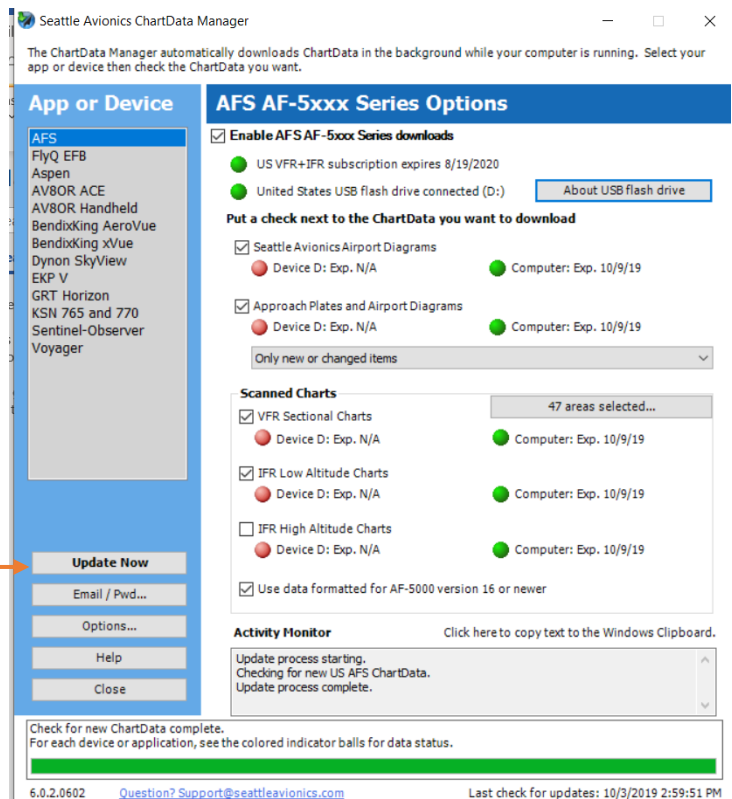


5. Click Prepare USB flash Drive
- Select the USB Memory stick
- Check Prepare USB flash drive for AFS
- Click OK Button



6. Click **Update Now**

7. When all the red balls turn green the new Seattle Avionics data has been installed on the USB memory stick.



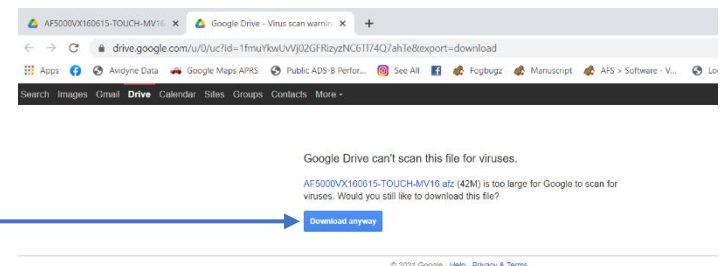
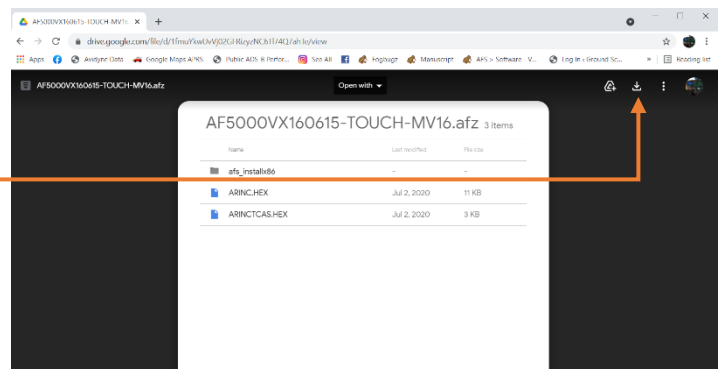
STEP 3 – Install the new V16 software on each AF-5000 EFIS in the aircraft.

1. Download the latest v16 EFIS software from the following link:

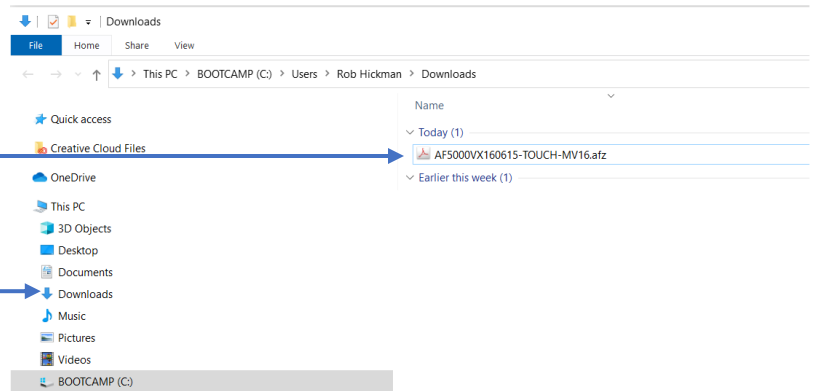
[AF5000VX160615-TOUCH-MV16.afz](https://drive.google.com/file/d/1fmuYkwUVj02GfRlzytNC61T74Q/ah1e&export=download)

Click on the Download icon

Click the Download anyway button



2. Locate the downloaded file in the Downloads folder of your PC.

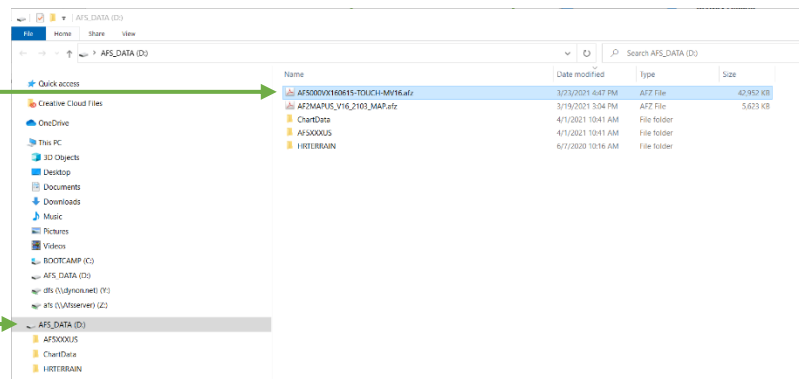


3. Save the downloaded file to the EFIS USB Memory stick.

Copy the file using Control C or Right Clicking with your mouse on the file and selecting COPY.

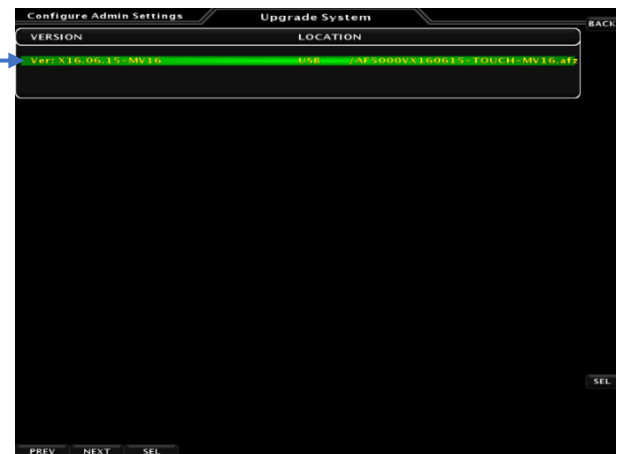
Select the AFS_DATA drive letter

Paste the file using Control V or Right Clicking with your mouse and selecting PASTE.

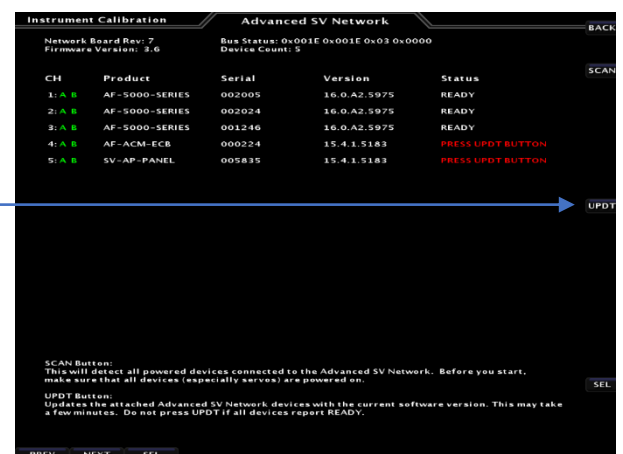


4. Remove the USB Memory stick from the PC and install back in the EFIS or panel mounted EFIS USB extension cable.

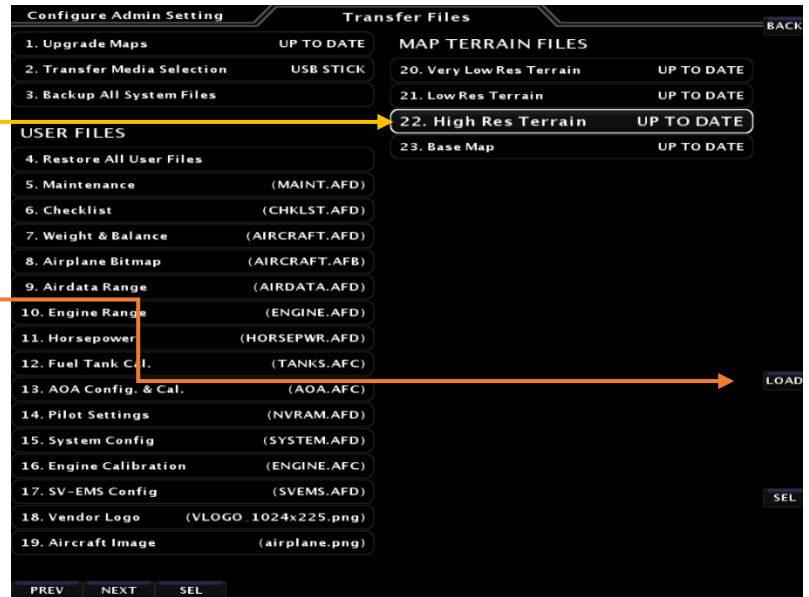
5. Power up the EFIS and install the new software from the USB Stick



6. Select **UPDT** from the **2. ADVANCED SV Network** menu in Calibration to load new software in all the Dynon remote components.



- Try to Load the HRTERRAIN data from the USB Memory stick to the internal EFIS Memory, this will only work on newer EFIS units with the larger memory. From the following menu: SET > CAL > 1. ADMIN Settings > 1. Transfer Files > 22. High Res Terrain



LOAD

- Press the BACK , BACK, BACK button to return to the normal EFIS run screen.

- Verify that you do not have a red X over the Airspeed or Altitude tape and the engine gauges look correct.

- From the CHECK > ABOUT > SYSTEM menu verify the EFIS is running the correct software version.

