

The AF-5000 Version 16 software uses new multi-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 the new version of the Seattle Avionics Data Manager on your PC and update the EFIS USB Memory Stick.*

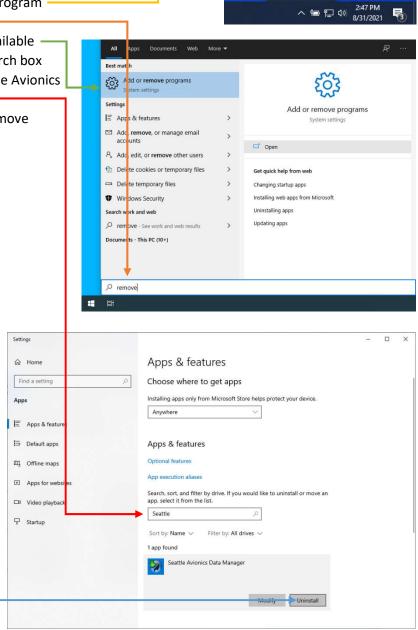
Starting with AF-5000 software Version 16 you no longer need to extract the compressed ZIP file onto a USB stick. The new AF-5000 install file uses an AFZ file extension that only needs to be downloaded and moved onto the USB stick.



The AF-5000 EFIS needs to be running software version Vx15.01.4-TOUCH-MV16 or newer 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 <u>support@advanced-flight-systems.com</u> the current EFIS software version for installation instructions.

STEP 1 – Remove Seattle Avionics Data Manager Software from your PC

- 1. Locate the Manager logo in the tray of your taskbar.
- 2. Use right-click and Exit to fully close the program
- 3. Press **Start** then type "remove"
- 4. Select Add or remove programs when available
- Under the Apps & features within the Search box type "Seattle" to find any version of Seattle Avionics Data Manager installed
- 6. Select **Uninstall** and follow prompts to remove installed versions



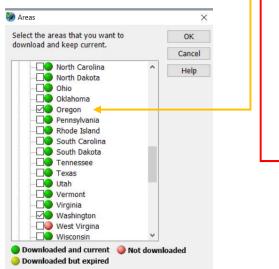
Settings...

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Exit

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
- 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.

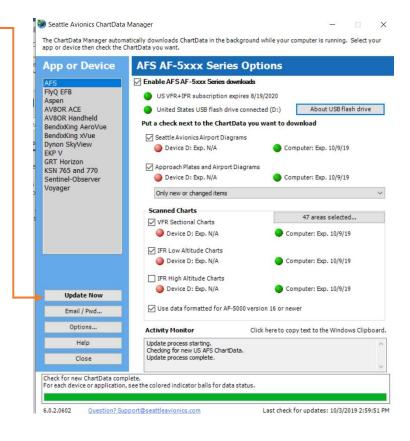


App or Device	AFS AF-5xxx Series	Options
AFS	Enable AFS AF-5xxx Series down	loads
FlyQ EFB Aspen	US VFR+IFR subscription expire	res 8/19/2020
AV8OR ACE	USB flash drive not connected	Prepare USB flash drive
AV8OR Handheld BendixKing AeroVue	Put a check next to the ChartDa	ta you want to download
BendixKing xVue	Seattle Avionics Airport Diagram	ns
Dynon SkyView EKP V	Device: N/A	Computer: Exp. 10/9/19
GRT Horizon KSN 765 and 770	Approach Plates and Airport Dia	agrams
Sentinel-Observer	Device: N/A	Computer: Exp. 10/9/19
Voyager	Only new or changed items	
	Scanned Charts	
	VFR Sectional Charts	47 areas selected
	Device: N/A	Computer: Exp. 10/9/19
	IFR Low Altitude Charts	
	Device: N/A	Computer: Exp. 10/9/19
	IFR High Altitude Charts	
Update Now	Oevice: N/A	Computer: Exp. 10/9/19
Email / Pwd	Use data formatted for AF-500	00 version 16 or newer
Options	Activity Monitor	Click here to copy text to the Windows Clipbo
Help		
Close		
		o your data card, USB flash drive, or device.

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

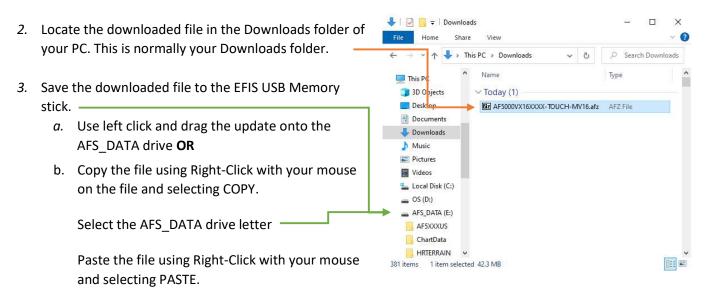
App or Devi	atically downloads ChartData in the background while your co chartData you want. AFS AF-5xxx Series Options	omputer is running. Select your	al pmag st 5-52		N402Ri LOP.bm
AFS FlyQ EFB Aspen	Enable AFS AF-5xxx Series downloads US VFR+1FR subscription expires 8/19/2020		Adobe	X=	Ado
	Storage Manager - AFS USB flash drive		increase (14)	A.A. 13	;
BendsKing AeroYuo BendsKing XYue Dynon Sky View EKP V EKP V EKP V EKP V EKP V KSN 765 and 770 Sentinel-Osserver Voyager	Show only removable drives Show all drives Select the USB flash drive you'd like to use. D:\AFS_DATA	Prepared for AFS: No Capacity: 14.6 G8 Available space: 14.6 GB Format: FAT32 Read-only: No			^
Cancel Update	Prepare USB flash drive for AFS				
Email / PWg	Format (erase) USB flash drive		Cancel	ОК	Help
Options	Activity Monitor Click here to cop	y text to the Windows Clipboard		X ≡	
Help	Update process starting. Checking for new US AFS ChartData.	^	utodesk ktop App	RV-7 Tip Up AFS IFR Pan	

- 9. Click Update Now
- 10. 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 EFIS software from the following link: https://www.advancedflightsystems.com/af-5000-software-updates.php



- 4. Eject USB stick or shutdown the PC; remove the USB Memory stick and install in the EFIS's panel mounted USB extension cable or in the back of the EFIS.
- Power up the EFIS and install the new software from the USB Stick



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

		ed SV Network	
Board Rev: 7 e Version: 3.6	Bus Status: Or Device Count:	001E 0x001E 0x03 0x00 5	900
Product	Serial	Version	Status
AF-5000-SERIES	002005		BEADY
AF-5000-SERIES	002024	16.0.A2.5975	READY
AF-5000-SERIES	001246	16.0.A2.5975	READY
AF-ACM-ECB	000224	15.4.1.5183	
SV-AP-PANEL	005835	15.4.1.5183	
itton: I detect all powered det			ork. Before you start,
re that all devices (esp		re powered on.	
	AF-5000-SERIES AF-5000-SERIES AF-5000-SERIES AF-ACM-ECB SV-AP-PANEL	AF-5000-SERIES 002005 AF-5000-SERIES 002024 AF-5000-SERIES 001246 AF-ACM-ECB 000224 SV-AP-PANEL 005835	AF-5000-5ERIES 002005 16.0.A2.5975 AF-5000-5ERIES 002024 16.0.A2.5975 AF-5000-5ERIES 002024 10.0.A2.5975 AF-ACM-ECR 000224 15.4.1.5183 SV-AP-PANEL 000835 15.4.1.5183

7. 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] > Hold [CAL] > 1. Admin Settings >

1. Transfer Files > 22. High Res Terrain > — LOAD

8. Press the button [BACK], [BACK], [BACK] to return to the normal EFIS run screen.

Configure Admin Setti 1. Upgrade Maps	UP TO DATE	MAP TERRAIN FILES	В
2. Transfer Media Select			
		20. Very Low Res Terrain	UP TO DATE
3. Backup All System Fil	es	21. Low Res Terrain	UP TO DATE
USER FILES		22. High Res Terrain	UP TO DATE
4. Restore All User Files		23. Base Map	UP TO DATE
5. Maintenance	(MAINT.AFD)		
6. Checklist	(CHKLST.AFD)		
7. Weight & Balance	(AIRCRAFT.AFD)		
8. Airplane Bitmap	(AIRCRAFT.AFB)		
9. Airdata Kange	(AIRDATA.AFD)		
10. Engine Range	(ENGINE.AFD)		
11. Horsepower	(HORSEPWR.AFD)		
12. Fuel Tank Cal.	(TANKS.AFC)		
13. AOA Config. & Cal.	(AOA.AFC)		
14. Pilot Settings	(NVRAM.AFD)		
15. System Config	(SYSTEM.AFD)		
16. Engine Calibration	(ENGINE.AFC)		
17. SV-EMS Config	(SVEMS.AFD)		
18. Vendor Logo (V	LOG0_1024x225.png)		
19. Aircraft Image	(airplane.png)		

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

10. From the [CHECK] > [ABOUT] > [SYSTEM] menu verifies the EFIS is running the correct software version.

