

Title: How to Load FSA Software and Databases via DBU-50X0

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Summary

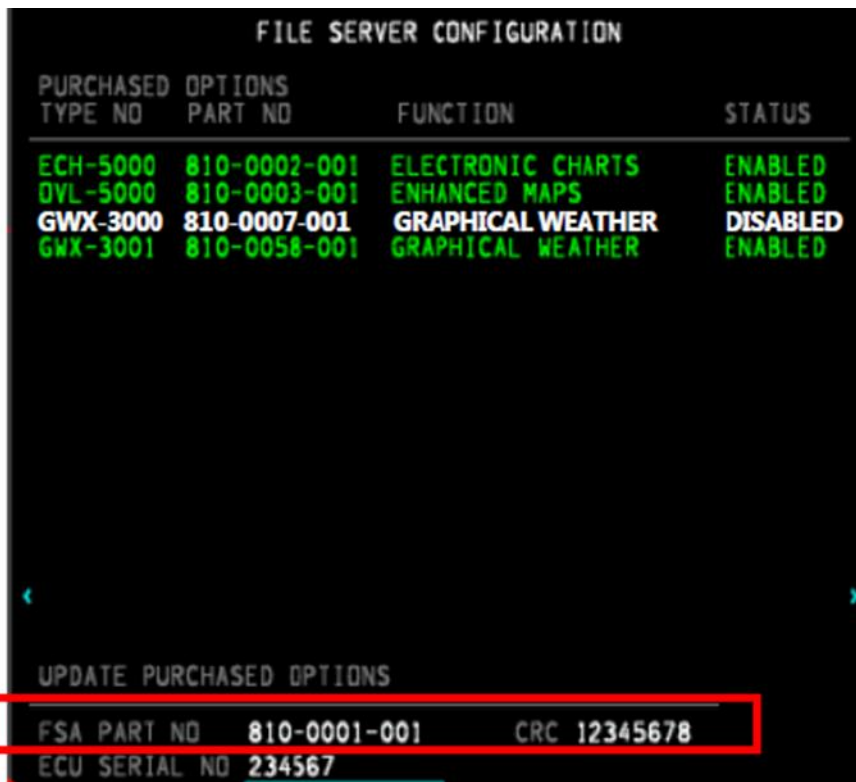
The following information describes the general steps necessary to load the File Server Application (FSA) software and databases via the Database Unit (DBU-50X0).

Detail

1. Locate the File Server Application CD
2. Import the 2 folders on the CD to a properly formatted (FAT32) USB memory device.
Note: There are 2 folders/part numbers on the CD. One is the NODE, the other is [for](#) the FSU.
3. Configure the aircraft for database/software loading (ref. applicable aircraft maintenance manual)
4. Insert USB device into a USB port on the DBU
Note: The associated LED will flash orange, then turn green, indicating the DBU is ready for loading
5. On the Flight Management System (FMS) CDU, select the MCDU menu--If the MCDU menu is not visible, press and hold the CDU INDEX key for approximately five seconds and it will appear
6. From the MCDU menu, select DBU
7. Select Available LRU
8. Select Update List
9. Use CDU line select keys to select the desired NODE to be loaded (NODE L28 or NODE R28), which will then display the AVAILABLE LOADS page
10. On the Available Loads page, select the NODE part number desired to be loaded
Note: Loading will begin automatically
11. When the load is complete, select Avail LRU
12. Select FSU to be loaded (FSU L28 or FSU R28) which corresponds to the NODE selected in Step 9
13. On the Available Loads page, select the FSU part number desired to be loaded

Note: Loading will begin automatically

14. After loading the NODE and FSU, the FSU will restart. Access the File Server Configuration page on the MFD and verify the FSA part number displayed matches what was loaded and confirm that the FSA part number and CRC shown on the Multifunction Display match those in the compatibility chart of SIL 523-0806505



PURCHASED TYPE NO	OPTIONS PART NO	FUNCTION	STATUS
ECH-5000	810-0002-001	ELECTRONIC CHARTS	ENABLED
DVL-5000	810-0003-001	ENHANCED MAPS	ENABLED
GWX-3000	810-0007-001	GRAPHICAL WEATHER	DISABLED
GWX-3001	810-0058-001	GRAPHICAL WEATHER	ENABLED

UPDATE PURCHASED OPTIONS

FSA PART NO	810-0001-001	CRC	12345678
ECU SERIAL NO	234567		

15. As applicable, load the GWX, EMAPS, and Jeppesen databases to a correctly formatted (FAT 32) USB drive
16. Insert USB device into a USB port on the DBU if necessary (files could be on same USB device as two folders from FSA CD)

Note: The associated LED will flash orange, then turn green

17. Select Avail LRU
18. Select FSU



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19. The message "Finding Loadable Files" will appear on the aircraft's CDU. Any compatible files will appear once search is complete. Select the NEXT key to view additional files if the AVAILABLE LOADS page has more than one page.
20. Push the line select key next to the database to be loaded
21. After the database has loaded, repeat steps 17 through 20 for each additional database to be loaded.
22. Once all databases are loaded, wait for LED on the DBU to turn green
23. Monitor the Database Effectivity page on the MFD display and wait until all databases are in view with current database effectivity dates, indicating the FSU has rebooted. Ensure that the "FSU INOP" message-which is normal during an FSU load- has extinguished.
24. Remove the USB drive
25. Select Chart Subscription from the STATUS MAIN MENU and enter subscription number – omit dashes
26. Once the processing is complete, verify that the appropriate regions are annunciated in the center region of the page. If not, they will need to be manually entered
27. Program a flight plan into the FMS, execute it, and verify that a chart can be selected. Alternately a chart can be entered into the Other Airport entry area at the bottom of the Chart Main Index page to verify Chart operation
28. Reference the applicable aircraft maintenance manual and return aircraft to normal configuration