

SIL Number:	606-00182-026		
To:	Users of Avidyne IFD4XX/5XX Displays		
Subject:	SERVICE INFORMATION LETTER, USE OF DEMO MODE WHEN INSTALLED IN AIRCRAFT.		
Purpose:	This Service Information Letter (SIL) is issued to remind users of IFD4XX/5XX displays to turn off the aircraft ADS-B out transmitter and onboard radar when using the IFD in demo mode.		
Revision:	00	Date:	02/03/2020

Effectivity:

Description	IFD4XX and IFD5XX
Avidyne Part Number	700-00179-XXX or 700-00182-XXX
Avidyne Software Release	Release 10.2.4.1 or earlier

Issue Description:

Aircraft with an IFD4XX or IFD5XX installed and equipped with an ADS-B out transmitter (transponder or UAT device) and/or onboard radar, when running the IFD in demo mode, the ADS-B out transmitter and radar (where applicable) must be turned off. Failure to turn off the ADS-B out transmitter prior to running the IFD4XX or 5XX in demo mode will result in the system reporting the aircraft flying the flight plan used in demo mode. **This may result in erroneous conflict alerts to other aircraft and may cause Air Traffic Control to take actions to avoid non-existent conflicts. It may also make it appear to ATC that the aircraft is flying in controlled airspace without appropriate clearances.** Failure to turn off the onboard radar prior to running the IFD4XX or 5XX in demo mode may result in the onboard radar being inadvertently turned on. This condition will be corrected in software release 10.3.0.2.

Recommended User Actions:

Prior to putting the IFD4XX or IFD5XX in demo mode, when installed in an aircraft equipped with an ADS-B out transmitter or onboard radar, ensure that the ADS-B transmitter and radar system are turned off or otherwise disabled. After leaving demo mode and returning to normal flight mode ensure that the ADS-B transmitter and/or radar system where applicable are turned back on.



Service Information Letter

Contact Information:

For any questions regarding this Service Information Letter please contact Avidyne Technical Support at
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