

<b>SIL Number:</b>	<b>606-00182-032</b>		
<b>To:</b>	<b>Users of Avidyne IFD4XX/5XX Navigators with Worldwide Nav Data Installed.</b>		
<b>Subject:</b>	<b>Uncommanded restart of IFD4XX/5XX.</b>		
<b>Purpose:</b>	<b>This Service Information Letter (SIL) is issued to alert pilots of the possibility that some IFD4XX/5XX navigators with Worldwide Nav Data installed may restart in flight or on the ground.</b>		
<b>Revision:</b>	00	<b>Date:</b>	09/14/2021

**Effectivity:**

<b>Description</b>	IFD4XX and IFD5XX
<b>Avidyne Part Number</b>	700-00179-XXX or 700-00182-XXX
<b>Avidyne Software Release</b>	All Software Releases

**Issue Description:**

Aircraft with an IFD4XX or IFD5XX installed and having Worldwide Nav Data installed whether current or expired may experience an uncommanded restart of the IFD. The restart of the IFD in this case will result in the loss of the flight plan along with the restart.

**Recommended User Actions:**

In all cases, basic airmanship should be exercised, and fundamentals utilized such as Maintain Aircraft Control, Analyze the Situation, See and Avoid and Take Proper Action. Avidyne has received reports of certain IFD4XX/5XX Navigators with Worldwide Nav Data installed experiencing an uncommanded restart of the IFD. The cause of the shutdown has been found to be an overload caused when the IFD has Worldwide Nav Data installed whether current or expired. It is recommended that users install a regional Nav Data base to prevent this uncommanded reset from occurring. Regional Nav Data bases may be obtained from Jeppesen. For details, please visit <https://pilotsupport.avidyne.com/kb/article/353-jeppesen-pricing-for-avidyne-equipment/> . Replacing Worldwide Nav Data with a regional Nav Data base will in most cases prevent this uncommanded reset from happening and resolve the reset issue in IFDs that have experienced a reset issue while having Worldwide Nav Data installed. In addition to the above recommended action there are improvements coming the next software update to further protect the IFD4XX/5XX from uncommanded restarts.



# Service Information Letter

Contact Information:

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

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