

Service Information Letter

SIL Number:	606-00083-020		
To:	Owners/Operators of Avidyne R9 Systems		
Subject:	Avidyne R9 Date Inaccuracy and Loss of Date Dependent Products		
Purpose:	This Service Information Letter (SIL) advises users and installers of Avidyne R9 Systems of GPS date inaccuracy and associated errors		
Revision:	00	Date:	25 June 2025

Effectivity:

Description	R9
Avidyne Part Number	700-00083-XXX and 700-00171-XXX
Avidyne Software Release	ALL
Aircraft Installation	ALL

Issue Description:

Avidyne has become aware of an issue with a supplier's component where the GPS date for R9 systems is inaccurate. This will cause current databases and other date-dependent products to appear out of date or not yet valid. This error also affects ADS-B products such as weather forecasts, NOTAMS, TFRs, and other datalink products, and as a result they may not be displayed by the R9 system.

The incorrect date does not affect the functionality of the system or safety of flight. GPS information such as Zulu time and GPS position is not affected. The contents of a current database, even if marked as invalid, contain valid navigation and communication information.

Recommended Pilot Actions:

In all cases, pilots are advised to perform all requirements of FAR 91.103 to include obtaining weather information, TFRs, and NOTAMs.

Avidyne is investigating the issue. If you have any questions regarding this error, please contact Avidyne with the information on the following page.

Contact Information:

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

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