



SERVICE ADVISORY

NO.: 0933 Revision A

TO: Owner/Operators of Garmin Integrated Flight Deck Systems

DATE: 29 July 2009

SUBJECT: System may select NAV2 as navigation source during approach

AFFECTED PRODUCTS

Embraer Prodigy™ and all Garmin G1000 systems using a dual PFD/single MFD configuration, and operating with GDU System Software prior to v11.10 are affected.

DESCRIPTION

If the CDI Synchronization function is enabled, the system may select NAV2 as the navigation source for the CDI when automatically switching from GPS to LOC during a localizer or ILS approach.



Figure 1. LOC 2 Selected

PILOT ACTION

The pilot may disable the CDI Synchronization function if desired, thus ensuring that the navigation source for PFD1 transitions to LOC1 and PFD2 transitions to LOC2 during a localizer or ILS approach.

RESOLUTION

Garmin plans to include a change in future software releases that will transition the navigation source for each PFD to the LOC that is associated with the flight-director-selected side, when CDI Synchronization is enabled.

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