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AVIATION SERVICE DOCUMENT NOTIFICATION

TO: GI 275 Owners and Operators
DATE: May 25, 2022
SUBJECT: GI 275 Multi-function Instrument System Software Version 2.50
CERTIFICATION AUTHORIZATION: TSO Authorization

TSO authorization does not provide installation airworthiness approval. Separate installation airworthiness approval is required for type certified aircraft. Notification of revision to any Garmin STC(s) will be provided under a separate service bulletin.

COMPLIANCE

Recommended: Compliance with Garmin Service Bulletin 22042 is recommended at the next scheduled maintenance interval.

PURPOSE

GI 275 Multi-function Instrument System Software Version 2.50 provides the following updates:

- Addresses Garmin Service Advisory 21138 for depicting FIS-B from a GNX™ 375
- Allows multiple vertical modes to be armed with a GFC 500
- Improves the GI 275 database update user experience
- Adds new FIS-B product depiction such as:
 - Turbulence
 - G-AIRMETS
 - Icing
 - Lightning
 - Cloud Tops
 - CWA
- Additional interface enhancements:
 - Allows the VFR GPS to provide GPS NAV aiding to the GMC 507 when interfaced to Navigational sources such as the GNC® 255
 - Allows the VFR GPS to provide Direct-To capability if the certified GPS source never acquires GPS
- Additional display enhancements:
 - Provides a configuration option to depict Selected Course on the ADI page
 - Provides a configuration to change the ADI aircraft symbol between the standard flat bar (dual cue) style depiction or the chevron (single cue) style depiction.
 - Allows the display of MACH
- Provides an improved depiction of the Baro setting by inverting the background of the window when the synchronized Baro setting is being modified by the off-side display source

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PRODUCTS AFFECTED

Garmin GI 275 Multi-function Instruments with System Software Version 2.42 or earlier are affected.

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