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SERVICE ADVISORY
NO.: 2129 Rev A

TO:	Garmin Integrated Flight Decks, GTN Navigators, and Garmin Pilot iOS Owners and Operators
DATE:	April 9, 2021
SUBJECT:	Inconsistent navigator selection of altitude constraints for some waypoints common to STARs and Instrument Approach Procedures

PRODUCTS AFFECTED

Garmin Pilot iOS, GTN 650/725/750, GTN Xi, G900X, G950, G950NXi, G1000, G1000NXi, G2000, G3000, and G5000 products are affected.

ISSUE

In some cases, a Standard Terminal Arrival (STAR) Procedure and Instrument Approach Procedure (IAP) have a common waypoint marking the transition from one procedure to the next. The altitude/speed constraints for that waypoint, published for each procedure, may not be consistent. In these cases, the system loads the altitude/speed constraint from the IAP into the flight plan. This may not be the most appropriate altitude/speed.

ACTION

When briefing STAR and Approach Charts, identify waypoints common to both. When these common waypoints mark the termination of the STAR and the beginning of the IAP, note the altitude and speed constraints for those waypoints on each chart. When discrepancies exist, ensure the Garmin Navigator has selected the desired altitude/speed constraint from the database for that waypoint. If necessary, change the loaded altitude/speed constraint as dictated by information on the published charts.

RESOLUTION

Improvements in future software releases will attempt to better reconcile the STAR and IAP altitude/speed constraints and make occurrences of this issue less likely. However, improved software will not eliminate the need for careful review of the flight plan waypoints.