



U.S. Department
of Transportation
**Federal Aviation
Administration**

Central Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Service
1801 Airport Road, Room 100
Wichita, Kansas 67209

Dated: See Digital Signature

Reply to:766-26-00057

Mr. Chris L. Cooper
Garmin International Inc.
1200 East 151st Street
Olathe, KS 66062

Subject: Request for new (RTCA/DO-200B) Type 1 Letter of Acceptance (LOA) for
Garmin navigation database processing

Reference: Garmin Type 1 navigation data LOA request letter dated January 16, 2026

Dear Mr. Cooper:

TYPE 1 FAA LETTER OF ACCEPTANCE

The FAA has determined that Garmin International (Garmin) meets the objectives of AC 20-153B and RTCA/DO-200B with regard to its processing of navigation data. This Type 1 Letter of Acceptance (LOA) does not authorize Garmin to supply aeronautical navigation data directly to an operator (e.g., end-user, airlines) for loading directly into installed equipment.

The following terms and conditions are applicable to this LOA, are not transferable, and are effective until surrendered or withdrawn by the holder, or terminated by the FAA:

1. The Garmin data quality requirements for the Type 1 receipt of navigation data from other sources, and for the Type 1 delivery of navigation data to its customers, are defined in *AeroNavData Data Quality Requirements – ARINC Data (005-00210-29)*, as well as the referenced specific customer Data Quality Requirements cited in *Current Data Quality Requirements (DQR) Memo (222020#####)*.
2. Garmin's procedures for Type 1 processing of navigation data are defined in *AVDC Process Requirements and Release Procedures (005-00210-28)*.
3. Reporting of Failures, Malfunctions, and Defects. Garmin must report to the FAA Wichita Central Certification Branch office any failure, malfunction, or defect of the aeronautical data produced under this LOA having a potential safety effect on operational use of the data.

4. Maintain a Quality Management System (QMS). Garmin must maintain a QMS as described in RTCA/DO-200B, section 2.5. Changes to the QMS affecting the data quality objectives must be reported to the Wichita Central Certification Branch office for acceptance prior to implementation.
5. Design Changes.
 - a. Garmin must submit minor changes to the data quality requirements, the data processing standards, or the QMS to the Wichita Central Certification Branch office in accordance with procedures described within RTCA/DO-200A/B and CASR Subpart 175.C Compliant Aviation Database Process Standard (ENG-0098). All other changes are considered major and must be substantiated and accepted prior to implementation in the same manner as the original LOA.
 - b. Upon receipt of notification by the Wichita Central Certification Branch office of an unsafe condition existing in a database product supplied under this LOA, Garmin shall develop a corrective action and submit it to the Wichita Central Certification Branch office for acceptance. Garmin shall expedite distribution of the accepted corrective action to customers and users.
6. Garmin must perform periodic internal audits of both AC 20-153B and RTCA/DO-200B as described in RTCA/DO-200B, section 3, with a maximum time between audits of not more than one year. Audits may be total or conducted incrementally, as long as you audit all the objectives at least annually. Any major nonconformities as described in RTCA/DO-200B, section 3.4 must be reported to the Wichita Central Certification Branch office. Additionally, the FAA may perform periodic audits in accordance with procedures described within G2CD Quality Management Plan & Procedure (005-00210-13).
7. This LOA applies to Type 1 navigation databases only, and does not apply to other aviation databases produced by Garmin.
8. Garmin must provide a release statement with each database distribution to broadcast LOA status, state their compliance, and provide information on known deviations and modifications.
9. Garmin must advise customers of the status of its LOA as well as the status of LOAs (or foreign acceptance, including designation of the foreign authority acknowledging the foreign source's compliance to RTCA/DO-200B and the means of approval or acceptance) for all previous chain participants (up to, but not including, a Contracting State's AIP). The method must be timely to ensure customers can react to changes in the status of its LOA.
10. This LOA assumes that Garmin customers will access the Garmin web site for LOA status and data alerts.

If you have any questions regarding this LOA, contact Sophana Im by email at Sophana.im@faa.gov or by phone at 316-946-4127.

Sincerely,

For Jason S. Deutschman
Acting Manager, Central Certification Branch
Compliance & Airworthiness Division
Aircraft Certification Service

cc: Wichita Certificate Management Section