

Transport Airplane Directorate Aircraft Certification Service Denver Aircraft Certification Office 26805 E. 68th Ave, Room 214 Denver, CO 80249

April 8, 2013

In reply refer to: FAA Letter 13-21-8412

Jackie Bower, Senior Manager Corporate Quality Services Jeppesen Sanderson, Inc. 55 Inverness Drive East Englewood, CO 80112-5498

Dear Mrs. Bower,

TYPE I FAA LETTER OF ACCECPTANCE Airport Mapping Database (AMDB) LOA0004DE

The Federal Aviation Administration (FAA) has verified that Jeppesen Sanderson Inc. complies with AC 20-153A and RTCA/DO-200A with regards to your processing of airport moving map data. The Type I Letter of Acceptance (LOA) does not authorize Jeppesen Sanderson to supply airport moving map data directly to an operator (e.g. end-user, airlines) for loading into the installed equipment.

The following terms and conditions are applicable to this letter of acceptance:

- 1. Jeppesen Sanderson Inc. receives data, such as Aeronautical Information Publications, from approved State sources. Data quality requirements for the receipt of data from other sources and for the delivery of data to their customers are defined in the following document:
 - a. ARINC Specification 816 Converter Data Definition Document; Version 1.6; dated 12 October 2009 (or later FAA approved revision).
- 2. Jeppesen Sanderson Inc.'s procedures for processing data are defined in departmental procedures that are compliant with Jeppesen Sanderson Inc.'s Quality Manual.
- 3. Jeppesen Sanderson Inc. must report data failures, malfunctions, and defects that may have a safety effect on the operational use of this data to the Denver Aircraft Certification Office (ACO) Manager at (303) 342-1081.
- 4. Jeppesen Sanderson Inc. must maintain Quality Management Procedures (QMP) as described in RTCA/DO-200A, section 2.5. Changes to the QMP that may affect the data quality objectives must be reported to the Denver ACO before implementation.

5. Design Changes:

- a. Jeppesen Sanderson Inc. must submit minor changes in the data quality requirements, data processing standards, or the quality management system to the Denver ACO in accordance with procedures described within Jeppesen Sanderson Inc.'s Quality Manual, Document Control Procedures and/or the Regulatory Change Communication Document. 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 Denver Aircraft Certification Office that an unsafe condition exists in a database product supplied under this LOA, Jeppesen Sanderson Inc. shall develop corrective action and submit it to the Denver ACO for approval. Jeppesen Sanderson Inc. shall expedite distribution of the approved corrective action to customers and users.
- 6. Jeppesen Sanderson Inc. must perform periodic internal audits as described in RTCA/DO-200A, section 3, with a maximum time between audits (whether total or incremental) of not more than one year. Any major non-conformance as described in RTCA/DO-200A, section 3.4 must be reported to the Denver ACO. Additionally, the FAA may perform periodic audits in accordance with procedures described within RTCA/DO-200A, section 3.
- 7. Jeppesen Sanderson Inc. must advise their customers of the status of their LOA as well as the status of LOAs (or foreign acceptance, including designation of the foreign authority that acknowledges the foreign source's compliance to RTCA/DO-200A and the means of approval or acceptance) for all previous chain participants (up to, but not including, a State's Aeronautical Information Publication). The method must be timely to ensure that customers can react to changes in the status of their LOA.
- 8. Jeppesen Sanderson Inc. may not transfer this LOA to another person, company or location.

If further information concerning this project is needed, please contact your project engineer, Ms. Ronnea Derby, at (303) 342-1093 or by email at Ronnea.L.Derby@faa.gov.

Sincerely,

Todd Dixon, Manager

Denver Aircraft Certification Office

CC: AIR-130