



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

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

December 29, 2017

In reply refer to: FAA letter 18-21-10385

Michael Rowley
Senior Manager, Corporate Quality Services
Jeppesen Sanderson
55 Inverness Drive East
Englewood, CO 80112-5498

Subject: Request for New Type II Letter of Acceptance for Jeppesen's Pre-composed
Charting Process [*JIT 2.3.1*]

Dear Mr. Rowley,

**TYPE II FAA LETTER OF ACCEPTANCE (LOA)
PRECOMPOSED ELECTRONIC CHART DATABASE
LOA0010DE**

The Federal Aviation Administration (FAA) has verified that Jeppesen Sanderson, hereafter referred to as "Jeppesen", satisfies the objectives of AC 20-153B and RTCA/DO-200B regarding processing pre-composed electronic chart data using the Jeppesen Integrated Toolkit (JIT) 2.3.1 Process. This Type II LOA authorizes Jeppesen to supply pre-composed electronic chart data directly to an operator (e.g. end-user, airlines) for loading into the installed equipment.

For this Type II LOA, compatibility has been established with hardware identified in Jeppesen's Pre-composed_Chart_Approved_Equip_List, Version 1.0, dated 14 November 2017, or later FAA-approved revision.

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following terms and conditions are applicable to this LOA, are not transferable, and are effective until surrendered or withdrawn by the holder, or terminated by the FAA: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. Jeppesen receives data, such as Aeronautical Information Publications (AIP), from approved State sources. Data quality requirements for the receipt of data from other sources and for the delivery of data to its customers are defined in Jeppesen's Pre-composed Charting Data Definition Document, Version 1.0, dated 10-25-2017 (or later FAA approved revision).

2. Jeppesen's procedures for processing data are defined in department procedures that are compliant with Jeppesen's Corporate Quality Manual.
3. Jeppesen must report to the Denver Aircraft Certification Office (ACO) Branch Manager at (303) 342-1081, any failures, malfunctions, or defects of the aeronautical database produced under this LOA that may have a safety effect on the operational use of this data.
4. Jeppesen must maintain a Quality Management System (QMS) as described in RTCA/DO-200B, section 2.5. Changes to the QMS that may affect the data quality objectives must be reported to the Denver ACO Branch before implementation.
5. Design Changes:
 - a. Jeppesen must submit minor changes in the data quality requirements, the data processing standards, or the QMS to the Denver ACO Branch in accordance with the procedures described within Jeppesen's Corporate Quality Manual, Document Control Procedures, and/or Document Control Work Instructions. 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 ACO Branch that an unsafe condition exists in a database product supplied under this LOA, Jeppesen shall develop corrective action and submit it to the Denver ACO Branch for acceptance. Jeppesen shall expedite distribution of the accepted corrective action to customers and users.
6. Jeppesen must perform periodic internal audits as described in RTCA/DO-200B, 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-200B, section 3.4 must be reported to the Denver ACO Branch. Additionally, the FAA may perform periodic audits in accordance with procedures described within RTCA/DO-200B, section 3.
7. Jeppesen must provide a release statement with each database distribution to broadcast LOA status, state their compliance, and provide information on known deviations and modifications.
8. Jeppesen 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-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 that customers can react to changes in the status of their LOA.

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,



for Todd Dixon, Manager
Denver Aircraft Certification Office

CC: AIR-6B1