



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

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

October 4, 2011

In reply refer to: FAA letter 11-00-7668

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

Dear Ms. Bower,

**TYPE II FAA LETTER OF ACCECPTANCE**  
**NavData to Jeppesen Data Server (JDS)**  
**LOA0003DE**

The FAA has verified that Jeppesen Sanderson complies with AC 20-153A and RTCA/DO-200A with regards to your processing of Navigational Data to the Jeppesen Data Server (JDS). The Type II LOA authorizes Jeppesen Sanderson to supply the Jeppesen Data Server directly to an operator (e.g. end-user, airlines) for loading into the installed equipment. Compatibility has been established with the hardware and software identified in Jeppesen's JDS Approved Equipment List, document version 1.0, or later FAA approved document version.

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conditions are applicable to this letter of acceptance, are not transferable, and are effective until surrendered or withdrawn by the holder, or terminated by the FAA:

1. Jeppesen Sanderson 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 Jeppesen Sanderson's ARINC 424 Data Definition Document (DDD), dated July 23, 2009 or later FAA accepted revision.
2. Jeppesen Sanderson's procedures for processing data are defined in departmental procedures that are compliant with Jeppesen's Corporate Quality Manual.
3. Jeppesen Sanderson 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 – Mr. Michael Carlson, Project Engineer, ANM-100D, 26805 E. 68<sup>th</sup> Ave, Denver, CO 80249.
4. Jeppesen Sanderson must maintain a Quality Management System (QMS) as described in RTCA/DO-200A, section 2.5. Changes to the QMS that may affect the data quality objectives must be reported to the Denver Aircraft Certification Office – Mr. Michael Carlson, Project Engineer, ANM-100D, 26805 E. 68<sup>th</sup> Ave, Denver, CO 80249 before implementation.

## 5. Design Changes:

a. Jeppesen Sanderson must submit minor changes in the data quality requirements, data processing standards, or the quality management system to the Denver Aircraft Certification Office – Mr. Michael Carlson, Project Engineer, ANM-100D, 26805 E. 68<sup>th</sup> Ave, Denver, CO 80249 in accordance with procedures described within Jeppesen Sanderson's QM Document Control Procedures and 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 shall develop corrective action and submit it to the Denver Aircraft Certification Office – Mr. Michael Carlson, Project Engineer, ANM-100D, 26805 E. 68<sup>th</sup> Ave, Denver, CO 80249 for approval. Jeppesen Sanderson shall expedite distribution of the approved corrective action to customers and users.

6. Jeppesen Sanderson 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 Aircraft Certification Office – Mr. Michael Carlson, Project Engineer, ANM-100D, 26805 E. 68<sup>th</sup> Ave, Denver, CO 80249. Additionally, the FAA may perform periodic audits in accordance with procedures described within RTCA/DO-200A, section 3.

7. Jeppesen Sanderson 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 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 Mr. Michael Carlson, Project Engineer of the Denver Aircraft Certification Office. Mr. Carlson can be reached at (303) 342-1092 or by email at michael.carlson@faa.gov.

Sincerely,



Todd Dixon, Manager  
Denver Aircraft Certification Office

CC: AIR-130;