



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

**Transport Airplane Directorate  
Los Angeles Aircraft  
Certification Office**

3960 Paramount Boulevard  
Lakewood, California 90712-4137

August 12, 2005

Jeppesen Sanderson, Inc.  
ATTN: Mr. Barry McDaniel  
Director, Quality and Standards  
55 Inverness Drive East  
Englewood, Co 80112-5498

Dear Mr. McDaniel:

**TYPE 1 FAA LETTER OF ACCEPTANCE  
LOA0002LA**

The FAA has verified that Jeppesen Sanderson complies with AC 20-153 and RTCA/DO-200A with regards to their processing of navigation data. The Type 1 LOA does not authorize Jeppesen Sanderson to supply navigation 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 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, data quality requirements are defined in Jeppesen Sanderson's NavData Data Definition Document (DDD).
2. Jeppesen Sanderson's procedures for processing data are defined in departmental procedures that are compliant with Jeppesen Sanderson's Corporate Quality Manual.
3. Reporting of Data Failures, Malfunctions, and Defects. Jeppesen Sanderson must report to the FAA ACO- Mr. Ha Nguyen, ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137 any failure, malfunction, or defect of the aeronautical data produced under this LOA that may have a safety effect on operational use of the data.
4. Maintain a Quality Management System (QMS). Jeppesen Sanderson must maintain a quality management system 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 FAA ACO- Mr. Ha Nguyen, ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137 before implementation.

## 5. Design Changes

a. Jeppesen Sanderson must submit minor changes to the data quality requirements, the data processing standards, or the quality management system to FAA ACO- Mr. Ha Nguyen ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137 in accordance with procedures described within Jeppesen Sanderson's QM Document Control Procedure (s) 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 that for the original LOA.

b. Upon receipt of notification by the FAA ACO- Mr. Ha Nguyen ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137 that an unsafe condition exists in a database product(s) supplied under this LOA, Jeppesen Sanderson shall develop corrective action and submit it to the FAA ACO- Mr. Ha Nguyen ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137 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-conformities as described in RTCA/DO-200A, section 3.4 must be reported to the FAA ACO- Mr. Ha Nguyen, ANM-130L, 3960 Paramount Blvd, Lakewood, CA 90712-4137. 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. Refer to document #NDRS-001, Initial Revision Date August 12, 2005, or later FAA approved revision.

8. Jeppesen Sanderson must advise their customers that a release may include tailored data not originating from a state authority. For this data, the end user must satisfy itself of suitability with intended use.

If further information concerning this project is needed, please contact the FAA's point of contact Mr. Ha A. Nguyen, Project Manager of Los Angeles Aircraft Certification Office. Mr. Nguyen can be reached by telephone at 1-562-627-5335 or by fax at 1-562-627-5210 or by email at [ha.nguyen@faa.gov](mailto:ha.nguyen@faa.gov)

Sincerely,



Joe Hashemi  
Manager, Systems and Equipment Branch  
Los Angeles Aircraft Certification Office