



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Anchorage Aircraft Certification Office
222 W. 7th Avenue, Unit 14
Anchorage, Alaska 99513-7587

October 9, 2014

Dean Boston
Genesys Aerosystems
4001 Old International Airport Dr., Unit 10
Anchorage, Alaska 99502

Subject: Type 2 Letter of Acceptance (LOA) for Genesys Aerosystems Aeronautical Database.

Dear Mr. Boston,

This is in reply to your letter, dated September 8, 2014, and supporting information requesting to re-issue a Letter of Acceptance for your Aeronautical Database. The Federal Aviation Administration (FAA) has determined that Genesys Aerosystems complies with AC 20-153A and RTCA/DO-200A with regards to its processing of navigation data. Compatibility has been identified in Genesys Aerosystems FMS Compatibility Matrix, Document 01-000062, dated September 12, 2013, or latest FAA approved revision.

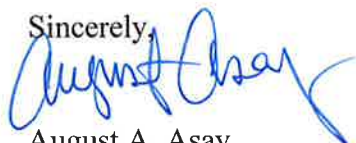
The following terms and conditions are applicable to this LOA, are not transferable, and are effective until surrendered or withdrawn by the holder, or terminated by the FAA:

1. Genesys Aerosystems data quality requirements for the receipt of data from other sources, and for the delivery of data to its customers, are defined in Genesys Aerosystems Document 20-000076, dated July 11, 2013.
2. Genesys Aerosystems procedures for processing data are defined in 20-000054 "Navigation Database Conversion – Qualification Plan". Proper records must be maintained and configuration management guidelines established and followed in accordance with RTCA/DO-200.
3. Reporting of failures, malfunctions, and defects. Genesys Aerosystems must report to the FAA Anchorage Aircraft Certification Office (ACO) 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 Assurance Process. Genesys Aerosystems must maintain a quality assurance process as described in RTCA/DO-200, section 4. Changes to these processes must be reported to the Anchorage ACO before implementation.

5. Design Changes.

- a. Genesys Aerosystems must submit changes to the data processing standards, or the quality assurance processes to the Anchorage ACO in accordance with procedures described within Genesys Aerosystems document 00-000026 “Navigation Database Major – Minor Change Procedure”. These changes 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 Anchorage ACO that an unsafe condition exists in a database product supplied under this LOA, Genesys Aerosystems shall develop a corrective action and submit it to the Anchorage ACO for approval. Genesys Aerosystems shall expedite distribution of the approved corrective action to customers and users.
6. Genesys Aerosystems must perform periodic internal audits as described in RTCA/DO-200, section 4.2, with a maximum time between audits (whether total or incremental) of not more than one year. Any non-conforming processes must be reported to the Anchorage ACO. Additionally, the FAA may perform periodic audits. Records of audits must be maintained for a period of 5 years.
7. Genesys Aerosystems must advise its customers of the status of its 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-200 and the means of approval or acceptance) for all Type 1 LOA holders (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 its LOA.

Sincerely,



August A. Asay

Manager, Anchorage Aircraft Certification Office