



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST04276AT

This certificate issued to: Avionics Support Group
13155 SW 132 Avenue
Miami, FL 33186

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A2NM Make: Boeing
Model: 757-200/-300

Description of Type Design Change:

Installation of an IRIDIUM Satellite Communications System on Boeing 757-200/-300 series aircraft in accordance with Master Drawing List 215125-MDL, Revision C, dated August 31, 2016 or later FAA approved drawing revisions.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

FAA Approved Airplane Flight Manual Supplement for the Rockwell Collins IRT-2110/2120 IRIDIUM Communication System, 215125-FMS, revision IR, dated September 30, 2016, or later FAA approved revision is a required part of this STC.

Instructions for Continued Airworthiness (ICA), Avionics Support Group Document 215125-ICA, Rev. C dated June 28, 2016, or later approved revision is a required part of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: July 16, 2016

Date Reissued:

Date of Issuance: September 30, 2016

Date Amended:

By Direction of the Administrator

Signature

Title Christina M. Underwood, Manager
Atlanta Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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(Continuation Sheet)
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Certification Basis:

Regulations at the latest amendment 25-0 through 25-123

§ 25.29	§ 25.301	§ 25.303	§ 25.305	§ 25.307(a)	§ 25.561
§ 25.581	§ 25.601	§ 25.603	§ 25.605	§ 25.609	§ 25.611
§ 25.613	§ 25.771(a)	§ 25.773(a)	§ 25.777(a)(c)	§ 25.1301(a)	§ 25.1309
§ 25.1351(a)	§ 25.1353(a)	§ 25.1357(a)	§ 25.1360(a)(b)	§ 25.1431(a)(c)	§ 25.1529
§ 25.1541(a)	§ 25.1581	Appendix H			

Regulations at an intermediate amendment
none

Regulations at the amendment level in TCDS A2NM
none

14 CFR Part 26 Regulations

Based on 14 CFR 21.101(g), applicable provision of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations: §§ 26.11 and 26.47.

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