

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST04047CH

This certificate issued to
Carlisle Interconnect Technologies
5300 W. Franklin Drive
Franklin, WI 53132

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Page 3 of 3 for complete certification basis.)

Original Product--Type Certificate Number: A2NM
Make: Boeing
Model: 757-200 Series; 757-200PF Series; 757-200CB Series

Description of Type Design Change:

Installation and activation of JetWave SATCOM System in accordance with Carlisle Interconnect Technologies (CarlisleIT) Master Data List (MDL) ECS-211103, Revision E, dated November 19, 2015, and FAA stamped and initialed December 15, 2015 or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) FAA STC ST04035CH must be installed prior to, or concurrent with, this modification.
- 3) The Airplane Flight Manual Supplement, Carlisle Interconnect Technologies Document No. ECS-211107, Revision A, FAA approved November 5, 2015, or later FAA approved revision, is required on board the modified aircraft.
- 4) FAA approved Instructions for Continued Airworthiness for Configurations 1 and 2, Section 4, Airworthiness Limitations Carlisle Interconnect Technologies Document No. ECS-211109, Revision A, FAA approved on December 15, 2015 or later FAA approved revisions is required for this modification.
- 5) FAA approved Electrical Wiring Interconnect System Instructions for Continued Airworthiness Source Document for Configuration 1 Carlisle Interconnect Technologies Document No. ECS-211121, Revision D, or later FAA approved revisions is required for this modification.

(Limitations and Conditions continued on Page 3 of 3)

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

Date of application: March 8, 2014

Date reissued:

Date of issuance: December 15, 2015

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number ST04047CH

Date of issuance: December 15, 2015

Limitations and Conditions (cont.):

- 6) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission
- 7) In accordance with FAA Seattle Aircraft Certification Office letter dated April 1, 2015 [Refer to: 140L-15-77], this modification is FAA approved as an Alternative Means of Compliance (AMOC) with the requirements of (g)(3) of Airworthiness Directive (AD) 2012-12-15.

Certification Basis:

The certification basis for the changed Boeing 757-200 Series, 757-200PF Series, and 757-200CB Series as described in this certificate is as follows:

- a. The type certification basis for the Boeing 757-200 Series, 757-200PF Series, and 757-200CB Series is shown on TCDS A2NM for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, March 7, 2014, is shown on TCDS A2NM. In addition, the applicant has complied with 14 CFR Part 25 as amended by Amendment 25-113 and 14 CFR Part 26 amended by Amendment 26-3.

Regulations at the latest amendment 25-0 through 25-113

25.23(a)(25-0); 25.29(b)(25-42); 25.301(a-c)(25-23); 25.303(25-23); 25.305(a-b)(25-77); 25.307(a)(25-23); 25.561(a-d)(25-64); 25.571(a-b)(25-54); 25.581(a-c)(25-23); 25.601(25-0); 25.603(a-c)(25-46); 25.605(a)(25-46); 25.607(a-b)(25-23); 25.609(a-b)(25-0); 25.611(25-23); 25.613(a-b)(25-112); 25.619(a-c)(25-23); 25.625(a-c)(25-23); 25.771(a)(25-4); 25.773{(a(1)-a(2))}(25-23); 25.777(a)(25-0); 25.789(25-32); 25.853(a-b)(25-32); 25.869(a)(4)(25-113); 25.981 (a)(3)(25-102); 25.1165(b)(25-23); 25.1301(a-d)(25-0); 25.1307(c)(25-23); 25.1309(a-g)(25-41); 25.1321(e)(25-41); 25.1322(25-38); 25.1333(c)(25-41); 25.1351(a)(25-41); 25.1353(a-c)(25-42); 25.1355(a)(25-38); 25.1357(a), (c), (d)(25-0); 25.1381(a-b)(25-0); 25.1431(a-c)(25-0); 25.1501(a-b)(25-42); 25.1529(25-54); 25.1541(a-b)(25-0); 25.1555(a)(25-0); 25.1581(a), (b), (d)(25-42); 25.1585(a)(25-42).

Regulations at the latest amendment 26-0 through 26-3

26.11(c); 26.47(a), (c), (e)(3).

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