

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

*Number* ST04417CH

*This certificate issued to*

Global Aerospace Design Corporation  
3825 Edwards Road, Suite 103  
Cincinnati, OH 45209

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. AINM for complete certification basis)*

*Original Product - Type Certificate Number:* AINM

*Make:* Boeing  
*Model:* 767-300 Series

*Description of Type Design Change:*

Provisional installation or fully functional installation of the Data Link with Iridium system for Aircraft Communications Addressing and Reporting System (ACARS) and Controller Pilot Data Link Communication (CPDLC) in accordance with Global Aerospace Design Corp. Master Drawing List 18GR164-MDL-2, Revision K, dated January 09, 2020, 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 Accepted Instructions for Continued Airworthiness, 18GR164-ICA-2, revision B, dated September 23, 2019, or later FAA accepted revision is required for this modification.
3. 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.

*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 15, 2019

*Date reissued:*

*Date of issuance:* July 18, 2019

*Date amended:* February 24, 2020



*By direction of the Administrator*

  
(Signature)

for Steven L. Lardinois  
Manager, Systems Section  
Chicago ACO Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST04417CH

*Date of issuance:* July 18, 2019

*Date Amended:* February 24, 2020

*Certification Basis:*

The certification basis for the changed B767-300 series aircraft as described in this STC Amendment is as follows:

- a. The type certification basis for the B767-300 is shown on TCDS AINM for parts not changed or not affected by this change.
- b. The certification basis for parts changed or affected by this change since the reference date of application, July 26, 2019, is as follows:

**14 CFR Part 25 Regulations at the amendment level:**

25.29 [25-42], 25.301(a) [25-23], 25.303 [25-23], 25.305(a) [25-77], 25.307(a)(b) [25-23], 25.561(b)(c) [25-23], 25.601 [25-00], 25.603(a)(b) [25-38], 25.605 [25-00], 25.607(a)(b)(c) [25-23], 25.609(a)(b) [25-00], 25.611 [25-23], 25.613(a)(c)(d)(e) [25-00], 25.625(a)(b)(c) [25-23], 25.771(a) [25-4], 25.777(a) [25-46], 25.789 [25-32], 25.869(a)(4) [25-72], 25.1301 [25-00], 25.1309(a)(b)(c)(d) [25-41], 25.1321(a)(e) [25-41], 25.1322(b)(d) [25-38], 25.1351(a)(1) [25-72], 25.1353(a)(b) [25-42], 25.1357(a)(c)(d) [25-00], 25.1431 (a)(c) [25-00], 25.1501(b) [25-42], 25.1525 [25-00], 25.1529 [25-54], 25.1581(a)(1)(2)(b) [25-72], 25.1583(c) [25-72], 25.1585(a) [25-46].

**14 CFR Part 26 Regulations at the amendment level:**

26.11(c) [26-00].