



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST03300NY

This certificate issued to: Gogo, LLC
111 N. Canal Street
Chicago, Illinois 60606

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: A16WE
Mcnrg: The Boeing Company
Mqf gn 737-800 series

Description of Type Design Change:

- 1. Installation of a Gogo, LLC, SATCOM WIFI Cabin Distribution System in Boeing 737-800 series aircraft per Gogo Master Data List Document No. D12525-24506, revision F, dated April 23, 2016, or later FAA-approved revision; and Configuration Listing Document No. D19906-24506 revision B, dated April 6, 2016, or later FAA-approved revision.

See continuation sheet 3 through end.

Limitations and Conditions:

- 1. The installer must determine whether this design change is compatible with previously approved modifications.
- 2. 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.

See continuation sheet 3 through end.

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: 10/16/2015

Date reissued:

Date of issuance: 4/26/2016

Date amended:

By direction of the Administrator

Signature _____

Title James N. Olmsted
STC administrator
ODA-955292-NE

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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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: ST03300NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST03300NY

Effective Date: April 26, 2016

Date Reissued: None.

Date Amended: None.

Description of Type Design Change: (continued)

2. Approved configurations per Configuration Listing D19906-24506 include:

- A. E5 Shelf Installation and activation
- B. E8 Shelf Installation and activation
- C. E5 Shelf Provisions only
- D. E8 shelf Provisions only
- E. De-modification of prior ATG4 installation.

3. Instructions for Continued Airworthiness (ICA). Comply with maintenance procedures per Gogo Instructions for Continued Airworthiness, Document No. D12454-24406, revision E, dated April 21, 2016, or later FAA-accepted revision.

a. Airworthiness Limitation Section (ALS). Comply with FAA-approved Airworthiness Limitations, FAA-approved on April 25, 2016, contained within the ICA Section 3.

b. Electrical Wiring Interconnection System (EWIS) ICA. The FAA has reviewed the applicant's assessment of existing EWIS ICA and found that no additional EWIS ICA tasks are required.

4. Airplane Flight Manual Supplement (AFMS) . Comply with Gogo Airplane Flight Manual Supplement (AFMS), Document No. D12443-24406, revision A, dated February 26, 2016, FAA-approved on April 18, 2016, or later FAA-approved revision.

Limitations and Conditions: (continued)

3. The following alterations are prerequisites to this installation:

a. FAA STC ST03405NY, 2KU Radome Installation, is required to provide an active internet connection. If ST03405NY is not installed, this STC may be utilized to perform as an in-flight entertainment system only in accordance with the Configuration Listing, document D19906-24506, in configuration A or B.

4. Prior to activation of the WIFI Cabin Distribution System system, it must be shown that the aircraft is shown to be compatible with portable electronic devices (PED) per FAA policy statement PS-ANM-25-13. STC ST03294NY is an approved means.

5. Operational approvals must be obtained for WIFI Cabin Distribution System use by installed aircraft systems or crew / passenger portable electronic devices below 10,000 ft AGL via a means acceptable to the FAA. Use of FAA Info 13010 is an acceptable means.

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST03300NY

Effective Date: 04/26/2016

Certification Basis:

1. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for non-significant changes in FAA Order 8110.48, the certification basis for this installation in a Boeing Company 737-800, Type Certificate Data Sheet (TCDS) A16WE revision 55, September 11, 2015, is as follows:

a. The type certification basis for this airplane is shown on TCDS for parts not changed or not affected by the change.

b. The certification basis for parts changed or affected by the change since the reference date of application, October 16, 2015, for this modification was determined to be:

Regulations at the amendment level in TCDS: 25.23, 25.25, 25.27, 25.29, 25.301, 25.303, 25.307, 25.365, 25.571, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.625, 25.771, 25.773, 25.777, 25.789, 25.1301, 25.1307, 25.1309, 25.1321, 25.1322, 25.1351, 25.1357, 25.1381, 25.1431, 25.1501, 25.1529, 25.1541, 25.1555, 25.1581, 25.1585, 26.11, 26.47

Regulations above the amendment level in TCDS (*= latest):

25.305 25-86*
25.561 25-91*
25.853 25-116*
25.869 25-113*
25.899 25-123*
25.1353 25-113

- END -

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