





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

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: ST01734NY*

**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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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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# Supplemental Type Certificate

(Continuation Sheet)

Number: ST01734NY

Effective Date: February 15, 2016  
Additional Date Reissued: January 8, 2013  
Additional Date Amended: December 18, 2014.

### Description of Type Design Change (continued)

2. Approved configurations include installations of non FANS-capable Iridium antennas and dual element FANS-capable Iridium antennas at frame station locations specifically listed in the Configuration Matrix for these Boeing 737 NextGen:
  - a. 737-600
  - b. 737-700
  - c. 737-800
  - d. 737-900
3. PATS Aircraft, LLC, Instructions for Continued Airworthiness (ICA), document TM-6689-ICAW, Revision C, dated September 15, 2015, or later FAA accepted revision is required to maintain this installation.
  - a. Comply with FAA-approved Airworthiness Limitations approved on February 8, 2016, which is found in Appendix A of TM-6689-ICAW.
  - b. No additional Electrical Wiring Interconnection System (EWIS) ICA tasks are required.
4. There are no changes to the Airplane Flight Manual.

### Limitations and Conditions (continued)

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

### 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 the installation in this aircraft is as follows:
  - a. The type certification basis for The Boeing Company 737 737-600, -700, -700C, -800, -900, -900ER aircraft is shown on TCDS A16WE revision 53 dated June 19, 2014 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 July 28, 2010 is based upon part 25 as amended through Amendment 25-108.
  - c. 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 modification was determined to be:
    - d. Regulations at the amendment level in TCDS A16WE: 14 CFR § 25.111, 25.119, 25.121, 25.123, 25.301, 25.303, 25.305, 25.307, 25.365, 25.561, 25.571, 25.601, 25.603, 25.605, 25.607, 25.609, 25.611, 25.613, 25.619, 25.625, 25.1529, 25.1581, 25,1587, 26.47.
    - e. Regulations above the amendment level in TCDS A16WE (\*= latest) 14 CFR § 25.xxx at amendment level: None.
2. Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR part 26 are included in the certification basis. For any future Part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections.  
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