



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number ST11125SC

This certificate issued to: Delta G Design
716 Lake Air Drive, Suite G
Waco, TX 76710

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

Make: Boeing
Model: 737-300, -400, -500, -600, -700, -700C, -800, -900, -900ER

Description of Type Design Change:

Structural modification necessary for the installation of a Dual Iridium Antenna on a Boeing 737-900ER Series aircraft in accordance with Master Data List DGD-RDUM02-MD-01, Revision IR, dated November 21, 2012 or later, FAA-approved revision. Maintenance procedures to be conducted in accordance with DGD Instructions for Continued Airworthiness (ICA) Document No. DGD-RDUM02-IC-01, Rev IR, dated October 4, 2012 or later, FAA-approved revision (see continuation sheet 3 of 3).

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 the product, the holder shall give the other person written evidence of that permission (see continuation sheet 3 of 3).

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: June 28, 2012
Date of issuance: February 27, 2013

Date reissued:
Date amended: February 7, 2014

By direction of the Administrator

Signature _____
S. Frances Cox
Manager, Special Certification Office,
Title _____
Southwest Region

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).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

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:

To (*Name of transferee*) _____

(*Address of transferee*)

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

From (*Name of grantor*) _____

(*Address of grantor*)

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST11125SC

Date of Issuance: February 27, 2013

Date of Amendment: February 7, 2014

Description of Type Design Change (Continued):

This amended STC covers the structural modification necessary for the installation of a Dual Iridium Antenna on additional model series (listed on page 1 of this certificate) of Boeing 737 aircraft and in additional locations on such models in accordance with Master Data List DGD-RDUM02-MD-01, Revision A, dated January 15, 2014 or later, FAA-approved revision. Maintenance procedures to be conducted in accordance with DGD Instructions for Continued Airworthiness (ICA) Document No. DGD-RDUM02-IC-01, Rev B, dated Dec. 13, 2013 or later, FAA-approved revision.

Limitations and Conditions (Continued):

Note: The FAA has reviewed the applicant's assessment showing that this modification does not impact the existing electrical wiring interconnection system instructions for continued airworthiness (EWIS ICA) and found that no additional EWIS ICA tasks are required.

Certification Basis: The Certification Basis for this installation is per Type Certificate Data Sheet A16WE, Revision 52, plus the following:

Regulations that meet amendment level 25-23:
25.607

Regulations that meet amendment level 25-86:
25.571(a)(b1)-(b5)

Regulation 26.47(c)

-END-

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