



United States of America  
 Department of Transportation  
 Federal Aviation Administration  
**Supplemental Type Certificate**  
 Number ST03190NY

*This certificate, issued to:* Delta Engineering Corporation  
 13 DRBA Way  
 New Castle, Delaware 19720

*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.*

Original Product — Type Certificate Number:      Make:      Airbus  
 A46NM      Model:      A330-200 Series

**Description of Type Design Change:**

Installation of a Gore Design Executive Cabin Interior in accordance with Delta Engineering Master Data List 0154-08873-2370 Revision B dated Aug. 13, 2014 or later FAA approved revisions to Delta Engineering Master Data List previously listed. The Instructions for Continued Airworthiness, Electrical Wiring Interconnection System Instructions for Continued Airworthiness and Airplane Flight Manual Supplement as listed on the Master Data List is required with this installation.

**Limitations and Conditions:**

1. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Continuation Sheet 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:      January 16, 2014      Date reissued:  
 Date of issuance:      August 25, 2014      Date amended:

*By direction of the Administrator*

Signature: \_\_\_\_\_  
 Title: Jonathan E. Moritz  
 ODA Administrator  
 ODA-800728-NE

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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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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplement 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 Supplement Type Certificate Number:*

**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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(Continuation Sheet)  
 Number ST03190NY  
 Date August 25, 2014

**Limitations and Conditions:**

3. Operational approval to use T-PED's must be obtained separately from this STC.
4. T-PED tolerance is approved by FAA STC ST03109CH
  - a. When installing/activating the Panasonic Global Communication Suite (GCS) on the aircraft the aircraft must comply with the requirements of the above mentioned FAA STC including but not limited to aircraft systems compatibility with RF (Radio Frequencies) effects from T-PED's (Transmitting Portable Electronic Devices).
  - b. No design changes to required aircraft systems may be made without considering the RF (Radio Frequencies) effects from T-PED's (Transmitting Portable Electronic Devices) to the aircraft system per the above mentioned FAA STC or other approved method.
5. FAA STC ST02884NY is required for installation of the Panasonic Ku-Band Antenna.
6. FAA STC ST02317LA is required for installation of the insulation.

**Certification Basis:**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:

- a. To operate under Title 14 Part 121 or Part 135 the aircraft must be brought back into full compliance with the operational requirements.
- b. FAA Exemption 10942 for Title 14 Part 25.785(h)(1), 25.785(d), 25.791, 25.813(e) and 25.853(a)(1).
- c. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:

Section	Title	At Amendment
25.981	Fuel tank explosion prevention	25-125
25.1529	Instructions for Continued Airworthiness	25-54
25.1581	General	25-72
25.1583	Operating limitations	25-105
25.1585	Operating procedures	25-105

- d. CFR Part 26:

Section	Title	At Amendment
§26.11	EWIS	26-0
§26.47	AASR	26-1

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