United States of America

Department of Transportation

Federal Aviation Administration

Supplemental Type Certificate

Number **ST00124MC**

This Certificate issued to L-3 Communications Integrated Systems, L.P.
10001 Jack Finney Blvd.
Greenville, TX 75402

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: A2NM

Make: The Boeing Company

Model: 757-200 (C-32A)

Description of Type Design Change:

Installation of four ARC-210 RT-1990(C) radios as safe carriage in accordance with (1) L-3 Communications Integrated Systems, L.P. Sealed Drawing List SDL 18373-1 Revision NC dated 06 Mar 2015, (2) Instructions for Continued Airworthiness (ICA), L-3 Document No. G18373.28.08-1 Revision B or later FAA/ODA approved revisions of (1) and/or (2).

Limitations and Conditions:

1. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

(Limitations and Conditions continued on page 2 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: 26 Jun 2014

Date of issuance: 09 March 2015

Date reissued:

Date amended:

By direction of the Administrator

Signature James Thielfall Jr.

Title ODA-750173-SW Administrator

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Amdt			

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

(Continuation Sheet)

Number: **ST00124MC**
Date of Issuance: **09 March 2015**

Limitations and Conditions: (Continued)

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.
3. Compatibility of this design change with previously approved modifications must be determined by the installer.
4. The lithium batteries are not installed in the ARC-210 RT-1990(C) radios as part of the FAA-approved type design.
5. Installation of STC ST01401SE is a prerequisite for this STC.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Boeing 757-200 aircraft is as follows:

a. The type certification basis for Boeing 757-200 series airplanes is shown on TCDS A2NM 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, 26 June 2014, is as shown in TCDS A2NM.

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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).

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: