

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

*Number* SA5045SW-D

*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 therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.*

*Original Product Type Certificate Number:* A6WE  
*Make:* McDonnell Douglas  
*Model:* DC-9-32 (VC-9C)  
DC-9-32F (C-9A)

*Description of Type Design Change:* .: Installation of modified avionics system in accordance with E-Systems Sealed Drawing List SDL 7704-1, Rev. E dated 20 December 1991 or later FAA approved data. Airplane Flight Manual Supplement dated 22 July 1991 or later FAA approved revision is required for DC-9-32F (C-9A) aircraft. Airplane Flight Manual Supplement dated 09 October 1991 or later FAA approved revision is required for DC-9-32 (C-9C) aircraft.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. 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.
3. When installed, airplanes with this STC are limited to operations excluding those of an Air Carrier. Specifically, no operations under 14 CFR 121, 14 CFR 129 or any foreign Air Carrier are permitted.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 01 May 1991

*Date reissued:* July 29, 2002

*Date of issuance:* 22 July 1991

*Date amended:* Amend 1 – 30 October 1991; Amend 2 – 22 December 1991; Amend 3 - 22 March 2013

*By direction of the Administrator*



(Signature)

Michael E. Hopper  
ODA-750173-SW Administrator, Alternate

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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.

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## 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)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State and Zip code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_