



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01742WI

This certificate issued to: Satcom Direct, Inc.
1050 Satcom Lane
Melbourne, FL 32940

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:	Make: Learjet, Inc.
A10CE	Model:
	60

Description of Type Design Change:

Satcom Direct Router (SDR) Installation and Activation of WI-FI and Transmitting Portable Electronic Devices (T-PED), including Aircraft Tolerance Testing. Data required: 1) 3S Certification, Master Data List (MDL) 13-085-2325-L01-00, Revision IR, Dated 03/13/2014, or later FAA approved revisions; 2) 3S Certification, Aircraft Flight Manual Supplement (AFMS) 13-085-2325-A01-00, Revision IR, Dated 03/14/2014, or later FAA approved revisions; 3) 3S Certification, Instructions for Continued Airworthiness (ICA) 13-085-2325-C01-00, Revision 1.0, Dated 02/21/2014, or later FAA accepted revisions.

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) Approval of this change in type design applies to the above model of airplane only.
- 4) A copy of this certificate and the ICA shall be maintained in the airplane permanent records.

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: 06/05/2013

Date Reissued: 10/11/18

Date of Issuance: 03/14/2014

Date Amended:

By Direction of the Administrator

Signature _____

Title Boyd Rodeman
Program Manager
Wichita ACO Branch

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 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: ST01742WI

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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Supplemental Type Certificate

(Continuation Sheet)

Number: ST01742WI

Date Reissued: 10/11/18

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 Learjet, Inc. Model 60 WI-FI Router Installation and Transmitting Portable Electronic Devices (T-PED) Aircraft Tolerance Testing is as follows:

- a. The type certification basis for Learjet, Inc. Model 60 is shown on A10CE 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 the application, 06/05/2013, is based upon 14 CFR Part 25 as amended by Amendment 25-163. Based on 14 CFR 21.115 and § 21.101, and the FAA policy for significant changes in the FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-123

25.29 (b) [Amdt. 25-72], 25.301(a)(b) [Amdt. 25-23], 25.303 [Amdt. 25-23], 25.305(a)(b) [Amdt. 25-86], 25.307(a) [Amdt. 25-72], 25.341 (a)(b) [Amdt. 25-86], 25.561 (a)(b)(3)(d) [Amdt. 25-91], 25.601 [Amdt. Original], 25.603 [Amdt. 25-46], 25.605(a) [Amdt. 25-46], 25.607(a) [Amdt. 25-23], 25.609 [Amdt. Original], 25.613(a)(b)(c) [Amdt. 25-112], 25.619 [Amdt. 25-23], 25.625(a)(b) [Amdt. 25-72], 25.1301(a)(1)(2)(3)(4) [Amdt. 25-123], 25.1307(c) [Amdt. 25-72], 25.1309(b)(d)(1)(3)(e) [Amdt. 25-123], 25.1351(a)(1) [Amdt. 25-72], 25.1353(a) [Amdt. 25-123], 25.1357(a)(c) [Amdt. 25-123], 25.1381 [Amdt. 25-72], 25.1431(a)(c) [Amdt. 25-113], 25.1501 [Amdt. 25-42], 25.1519 [Amdt. Original], 25.1529 [Amdt. 25-54], 25.1581(a)(2)(b)(d) [Amdt. 25-72], 25.1585(a) [Amdt. 25-105]

Regulation at the amendment level in TCDS A10CE

25.869 (a)(1) [Amdt. 25-72]

Regulation at an intermediate amendment

None

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.

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