

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

Number: **ST01742WI**

This certificate issued to:

3S Certification, LLC
8200 E. 34th St. North, Suite 1207
Wichita, KS 67226

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. (See Continuation Sheet)

Original Product - Type Certificate Number: A10CE

Make: Learjet Inc.

Model: 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 includes:

- 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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 06/05/2013

Date reissued:

Date of issuance: 03/14/2014

Date amended:



By direction of the Administrator

Original Signed

(Signature)

William L. Shields
ODA administrator
ODA(AIR)-833355-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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(Continuation Sheet)

Number: **ST01742WI**

Date of application: 06/05/2013

Date of issuance: 03/14/2014

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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