

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

Number: SA01719WI

This certificate issued to:

JetSuite, Inc
18952 MacArthur Blvd, Ste 200
Irvine, CA 92162

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 23 of the Federal Aviation Regulations. (See Continuation Sheet)

Original Product - Type Certificate Number: A59CE

Make: Embraer S.A.

Model: EMB-500

Description of Type Design Change:

Installation of Aircell ATG 5000 with Aircell Axxess CTR Installation and Activation of WI-FI Provisions and Transmitting Portable Electronic Devices (T-PED) Aircraft Tolerance Testing. Data required includes:

- 1) 3S Certification, Master Data List (MDL) 12-275-2325-L01-00, Revision IR, Dated: 06/29/2013 or later FAA approved revisions
- 2) 3S Certification, Aircraft Flight Manual Supplement (AFMS) 12-275-2325-A01-00, Revision IR, Dated: 06/29/2013 or later FAA approved revisions
- 3) 3S Certification, Instructions for Continued Airworthiness (ICA) 12-275-2325-C01-00, Revision 2.0, Dated: 06/25/2013 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: 01/02/2013

Date reissued: 08/05/2013

Date of issuance: 07/01/2013

Date amended:



By direction of the Administrator

Original signed by Erik Brown

(Signature)

Erik W. Brown
Program Manager

Wichita Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number: SA01719WI

Date of Issuance: 07/01/2013

Date of Reissuance: 08/05/2013

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 Embraer S.A. Model EMB-500 Aircell ATG 5000 with Aircell Axxess CTR Installation and Activation of WI-FI Provisions and Transmitting Portable Electronic Devices (T-PED) Aircraft Tolerance Testing is as follows:

- a. The type certification basis for Embraer S.A. EMB-500 is shown on A59CE 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, 01/02/2013, is based upon 14 CFR Part 23 as amended by Amendment 23-62. 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 23-0 through 23-50

23.301(a)(b)(c) [Amdt. 23-48], 23.303 [Amdt. Original], 23.305 [Amdt. 23-45], 23.307 [Amdt. Original], 23.321(a)(b) [Amdt. 23-45], 23.341(a)(c) [Amdt. 23-48], 23.365(a)(b)(d) [Amdt. Original], 23.573(b) [Amdt. 23-48], 23.575 [Amdt. 23-48], 23.601 [Amdt. Original], 23.603 [Amdt. 23-23], 23.605(a) [Amdt. 23-23], 23.607 [Amdt. 23-48], 23.609 [Amdt. Original], 23.611 [Amdt. 23-48], 23.613(a)(b)(c)(d) [Amdt. 23-45], 23.619 [Amdt. 23-7], 23.625(a)(b)(c) [Amdt. 23-7], 23.627 [Amdt. Original], 23.771(a) [Amdt. 23-14], 23.773(a)(1)(2) [Amdt. 23-45], 23.867 [Amdt. 23-49], 23.1322 [Amdt. 23-43], 23.1351(a)(b) [Amdt. 23-49], 23.1357(a)(b)(c)(d) [Amdt. 23-43], 23.1367(c)(d) [Amdt. Original], 23.1381 [Amdt. Original], 23.1501 [Amdt. 23-21], 23.1519 [Amdt. Original], 23.1529 [Amdt. 23-26], 23.1541(a)(b) [Amdt. 23-21], 23.1581(a)(2)(b)(1)(c)(e)(f)(j) [Amdt. 23-50]

Regulation at the amendment level in TCDS A59CE

23.561(a)(b)(3)(e) [Amdt. 23-48], 23.571(a)(c) [Amdt. 23-48], 23.777(a)(b) [Amdt. 23-51], 23.1301(a)(b)(c)(d) [Amdt. 23-20], 23.1309(a)(1)(3)(b)(e)(f) [Amdt. 23-49], 23.1431(a)(b) [Amdt. 23-49]

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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