

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST03397CH

This certificate issued to

J.A. Air Center
43W730 Route 30
Sugar Grove, IL 60554

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 25 of the Federal Aviation Regulations.
(See Type Certificate Data Sheet No. A22CE and Page 3 for complete certification basis)

Original Product -- Type Certificate Number: A22CE
Make: Cessna
Model: 550, S550, 560

Description of Type Design Change:

Wireless Local Area Network (WLAN) Cabin Router and Aircraft Transmitting Portable Electronic Device (TPED) Compatibility in accordance with J.A. Air Center Master Data List Doc. No. DB1401011 Revision A, dated October 7, 2014 or later FAA approved revision.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. Airplane Flight Manual Supplement, DB1401013, Revision IR, approved November 7, 2014, or later FAA approved revision, is required on board the modified aircraft.
3. 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.

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: January 3, 2014

Date reissued:

Date of issuance: November 10, 2014

Date amended:



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

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

Supplemental Type Certificate

(Continuation Sheet)

Number ST03397CH

Certification Basis: (continued)

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 Cessna 550/S550/560 aircraft is as follows:

- a. The type certification basis for the Cessna 550/S550/560 aircraft is shown on TCDS A22CE for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, January 3, 2014, is based on TCDS A22CE and §§ 14 CFR Part 25.

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 baseline modification was determined to be as listed on TCDS A22CE.

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