

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

*Number* ST02758CH

*This certificate issued to*

West Star Aviation  
18 Terminal Drive  
East Alton, IL 62024-2254

*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 Page 3 for complete certification basis)*

*Original Product--Type Certificate Number:* T00007WI

*Make:* Cessna

*Model:* 750

*Description of Type Design Change:*

Installation of a Thrane & Thrane Aero-SB Lite Aeronautical Satcom and Wireless Access Point System in accordance with West Star Aviation, Master Data List, Document No. 75-347L001, Revision A, dated September 1, 2009, or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. FAA Approved Airplane Flight Manual Supplement, West Star Aviation Document No. 75-347B001, Revision I/R, approved August 30, 2009 or later FAA approved revision is a required part of this STC.
3. The aircraft must be maintained in accordance with Airworthiness Limitations contained in West Star Aviation Document No. 75-347B002, Revision I/R, Chapter 10 Airworthiness Limitations, approved August 17, 2009, or later FAA approved revisions in addition to the basic aircraft maintenance manuals.
4. If the holder agrees to permit another person to use this certificate to alter the 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 21, 2009

*Date reissued:*

*Date of issuance:* September 3, 2009

*Date amended:*



*By direction of the Administrator*

(Signature)

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

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST02758CH

*Date issued:* September 3, 2009

*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 750 series aircraft with the installation of a Thrane & Thrane Aero-SB Lite Aeronautical Satcom and Wireless Access Point System as follows:

- a. The type certification basis for the Cessna 750 series airplanes is shown on TCDS T00007WI 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 21, 2009, is based upon Part 25 as amended by Amendment 25-119. 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 this modification was determined to be:

**Regulations at the latest amendment 25-0 through 25-119**

25.23; 25.251(b); 25.301(a), (b); 25.303; 25.305(a), (b), (e); 25.307(a); 25.341(a); 25.365(a), (b), (c), (d), (e); 25.561(c), (d); 25.571(a), (b), (e)(1); 25.581; 25.601; 25.603(a), (b), (c); 25.605(a), (b); 25.607(a), (b), (c); 25.609(a), (b); 25.611; 25.613(a), (b), (c), (e), (f); 25.619(a), (b), (c); 25.625(a); 25.629; 25.841(a)(3); 25.869(a4); 25.901(c); 25.903(c); 25.981(a); 25.1301(a), (b), (c), (d); 25.1307(c); 25.1309(a), (b), (c), (d), (e), (f), (g); 25.1316(a), (b), (c); 25.1322 (b), (c); 25.1351(a); 25.1353(a), (b), (d); 25.1357(a), (c); 25.1419(a); 25.1431(a), (b), (c), (d); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1583(h); 25.1585(a), (b).

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