



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Project Number ST09770SC-A KSC
Number ST11172SC

This certificate issued to:

NavWorx, Inc.
3706 Big A Road
Rowlett, TX 75089

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.

Original Product – Type Certificate Number: [*See attached Make: FAA Approved Model List (AML)
Model: For list of approved models and Applicable airworthiness Regulations]

Description of Type Design Change:

Installation of an ADS600-B Automatic Dependent Surveillance-Broadcast (ADS-B) Universal Access Transceiver (UAT) and Global Positioning System (GPS) antenna in accordance with Master Drawing List 240-0013-00, Revision 9, dated May 21, or later FAA approved revision. Airplane Flight Manual Supplement 240-0018-00, Revision 2, dated May 23, 2014, is required.

Limitations and Conditions:

A copy of this certificate must be maintained as part of the permanent records for the modified aircraft. (See attached Approved Model List). The installer must determine whether this design change is compatible with previously approved modifications. 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.

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: July 15, 2013
Date of issuance: May 23, 2014

Date reissued:
Date amended:

By direction of the Administrator

Signature _____
S. Frances Cox

Title Manager, Special Certification Office,
 Southwest Region

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).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

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:

To (*Name of transferee*) _____

(*Address of transferee*)

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

From (*Name of grantor*) _____

(*Address of grantor*)

(*Number and street*) _____

(*City, State, and ZIP Code*) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST11172SC

Date of Issuance: December 16, 2013

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Approved Model List is as follows:

- a. The type certification basis is shown on Approved Model List 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 applications, July 15, 2013, is based upon 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 FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 23-0 through 23-62

23.29; 23.301(a)(b); 23.303; 23.305; 23.307(a); 23.561(b)(3)(e); 23.603; 23.605; 23.607(a)(b), 23.609; 23.627; 23.777(a)(b); 23.1351; 23.1365(a), (b), (d), (e); 23.1501; 23.1519; 23.1529; 23.1581 (a), (b)(1)(3), (f)

Regulations at an intermediate amendment

Regulations at amendment 23-20:

23.1301

Regulations at amendment 23-33:

23.777

Regulations at amendment 23-43:

23.1322; 23.1357(a), (b), (c)

Regulations at amendment 23-49:

23.1431(a), (b),

-END-

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