





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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplement 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 Supplement Type Certificate Number:*

**To** (Name and address of transferee):

**From** (Name and address of grantor):

**Extent of Authority** (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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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).



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**Supplemental Type Certificate**  
 (Continuation Sheet)  
 Number ST03056CH  
 Date November 19, 2014

Limitations and Conditions:

3. The FAA has not certified the Panasonic GCS antenna for which these provisions are intended. You must get additional FAA approval to activate the antenna. The FAA must evaluate to ensure it complies with the applicable airworthiness standards.
4. Configuration 14T011L001 requires FAA STC ST03808AT-D, this configuration is for upgrade of radome/antenna based on existing structural provisions from ST03808AT-D.

Certification Basis (*Configuration 1 of MDL Only*):

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:

- a. FAA Alternate Means of Compliance 140S-14-89
- b. FAA Alternate Means of Compliance 120S-14-632
- c. The following regulations for CFR Part 25 at latest amendment 25-0 through 25-119:
  - i. 25.23(a)(b), 25.29(a)(b), 25.111(a)(b)(c)(d), 25.113(a)(b)(c), 25.115(a)(b)(c), 25.121(a)(b)(c)(d), 25.123(a)(b), 25.147(a)(c)(d)(f), 25.177(c)(d), 25.251(c)(b)(c)(d), 25.301(a)(b)(c), 25.303, 25.305(a)(b)(c)(e), 25.307(a), 25.365(a)(c)(d)(e), 25.561(a)(b)(c)(d), 25.571(a)(b)(e), 25.581(a)(b)(c), 25.601, 25.603(a)(b)(c), 25.605(a)(b), 25.607(a)(b), 25.609(a)(b), 25.611, 25.613(a)(b)(c), 25.619(a)(b)(c), 25.625(a), 25.629(a)(b)(c)(d)(e), 25.869(a), 25.901(c), 25.903(c), 25.981(a), 25.1301(a)(b)(c), 25.1309(a)(g), 25.1353(a)(b)(d), 25.1401(b)(f), 25.1419(a), 25.1431(a)(b)(c)(d), 25.1501(a)(b), 25.1519, 25.1529, 25.1581(a)(b)(d), 25.1587(b)

d. CFR Part 26:

Section	Title	At Amendment
§26.11	EWIS	26-0
§26.47	AASR	26-1

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**Certification Basis (*All other configurations*):**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:

- a. FAA Equivalent Level of Safety ODA-2335-01-F-1 for §25.251 Vibration and buffeting.
- b. FAA Alternate Means of Compliance 140S-14-89
- c. FAA Alternate Means of Compliance 120S-14-632
- d. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:

Section	Title	At Amendment
§25.571(e)(1)	Damage-tolerance and fatigue evaluation of structure	25-96
§25.869	Fire protection: systems	25-113
§25.1587	Performance	25-108

- e. CFR Part 26:

Section	Title	At Amendment
§26.11	EWIS	26-0
§26.47	AASR	26-1

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