



# Supplemental Type Certificate

**This approval is issued to:**

uAvionix Corporation  
2411 W. Winnemac Ave  
Chicago, Illinois 60625  
United States of America

**Number:** SA22-51

**Issue No.:** 1

**Approval Date:** December 29, 2022

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**Responsible Office:**

Atlantic

**Aircraft/Engine Type or Model:**

See Eligibility List on Continuation Sheet

**Canadian Type Certificate or Equivalent:**

See Eligibility List on Continuation Sheet

**Description of Type Design Change:**

Installation of uAvionix tailBeaconX in accordance with installation instructions as listed on FAA AML STC SA04568C, dated March 30, 2022, or later FAA approved revision.

**Installation:**

Installation of the uAvionix tailBeaconX to be in accordance with the installation instructions as listed on FAA AML STC SA04568CH, Initial Revision dated March 30, 2022, or later FAA approved revisions.

**Operating Data:**

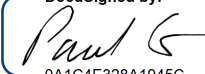
To be in accordance with Airplane Flight Manual Supplement UAV-1003601-001, Revision A dated March 28, 2022, or later FAA approved revisions in accordance with FAA AML STC SA04568CH, dated March 30, 2022, or later FAA approved revisions.

**Maintenance:**

To be in accordance with Instructions for Continued Airworthiness UAV-1003600-001, Revision B dated February 3, 2022, or later FAA approved revisions in accordance with FAA AML STC SA04568CH, dated March 30, 2022, or later FAA approved revisions.

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**Conditions:** This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

DocuSigned by:  
  
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Paul Garner

For Minister of Transport



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

**Limitations:**

The following requirements from the Limitation and Conditions section of FAA AML STC SA04568CH:

1. The uAvionix AV-30-C Multi-Mode Indicator is required to be installed prior to, or in conjunction with, this STC in accordance with uAvionix STC SA21-52 (FAA STC SA00410BO) or other TCCA approved method.

**Basis of Certification:**

The certification basis of this modification is that of the original product, as identified on the Canadian Eligibility List (below) amended by AWM 523 through Change 523-18 requirements equivalent to the additional or alternative airworthiness requirements identified as being at a later amendment on FAA AML STC SA04568CH dated March 30, 2022.

**Canadian Eligibility List:**

1. Aircraft listed on the FAA AML for STC SA04568CH, dated March 30, 2022, that are eligible for Canadian Registration on the basis of a Canadian Type Certificate:

Make	Model	TCCA TCDS
Augusta	S205-22/R	A-102
Aviat Aircraft Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A-165
Avions Mudry & Cie	CAP 10B	A-141
Costruzioni Aeronautiche TECNAM	P2010	A-269
CPAC, Inc.	114B, 114TC	A-237
Cub Crafters	CC18-180	A-253
Mooney Aircraft Corp.	M20M, M20R, M20S, M20TN	A-221
Morane Saulnier	MS880B, MS885, MS892E-150, MS893E, MS894E	A-58
Reims	F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, FRA150L, FRA150M	A-230
Reims	F192P, F182Q, FR182	A-218
Socata	TB 10, TB 20, TB 200, TB 21, TB 9	A-153
Textron Aviation	172R, 172S	A-199
Textron Aviation	182S, 182T	A-204
Textron Aviation	206H	A-212
Thrush Aircraft	600 S-2D, S2R, S2R-G1, S2R-G10, S2R-G5, S2R- G6, S2R-R1340, S2R-T15, S2R-T34	A-105
Viking Air Limited	TR-1	A-119
Zenair	CH2000	A-185

2. Aircraft eligible for Canadian Registration on the basis of an FAA Type Certificate only (grandfathered aircraft):  
For additional models cited on the FAA AML for STC SA04568CH, dated March 30, 2022, or later FAA approved revision, not listed herein, refer to the FAA/TCCA Implementation Procedures and Transport Canada Eligible Aircraft List for installation eligibility.

— End —