



# Supplemental Type Certificate

**This approval is issued to:**

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

**Number:** SA21-52

**Issue No.:** 1

**Approval Date:** September 29, 2021

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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 an AV-30-C Multi-Mode Indicator in accordance with FAA AML STC SA00410BO, dated August 31, 2020, or later FAA approved revision.

**Installation:**

To be in accordance with Master Drawing List UAV-1004236-001 Revision C, dated September 22, 2020, or later FAA approved revision, in accordance with FAA AML STC SA00410BO, dated August 31, 2020, or later FAA approved revision.

**Operation:**

To be in accordance with Airplane Flight Manual Supplement UAV-1004044-001, Revision C, dated August 26, 2020, or later FAA approved revision, in accordance with FAA AML STC SA00410BO, dated August 31, 2020, or later FAA approved revision.

**Maintenance:**

To be in accordance with Instructions for Continued Airworthiness UAV-1004045-001, Revision A, dated April 24, 2020, or later FAA approved revision, in accordance with FAA AML STC SA00410BO, dated August 31, 2020, or later FAA approved revision.

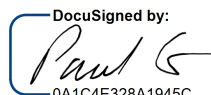
**Limitations:**

The following requirements from the Limitations and Conditions section of FAA AML STC SA00410BO:

1. Installation may not be performed as part of an integrated autopilot system, including heading bug interface, attitude source or flight director display.
2. Installation may not be performed as a replacement of a Horizontal Situational Awareness Indicator (HSI).
3. In installations where the primary attitude indicator is being replaced, the existing airspeed and altimeter must remain in their factory locations.
4. A Wet compass must be installed in the aircraft.

– Continued –

**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.

**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 the AWM 523 through Change 523-14 requirements equivalent to the additional or alternative airworthiness requirements identified as being at a later amendment on FAA AML STC SA00410BO dated August 1, 2020.

**Canadian Eligibility List:**

1. Aircraft listed on the FAA AML for STC SA00410BO, dated August 18, 2020, that are eligible for Canadian Registration on the basis of a Canadian Type Certificate:

Make	Model	TCCA TCDS
Agusta	S205-22/R	A-102
Alpha Aviation Concept	R2160	A-125
Aviat Aircraft	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A-165
Aviatech	OMF-100-160, SA 160	A-229
Avions Mudry & Cie	CAP 10B	A-141
Cessna	F182P, F182Q, FR182	A-218
Costruzioni Aeronautiche Tecnam	P2010	A-269
CPAC	114B, 114TC	A-237
Cub Crafters	CC18-180	A-253
Diamond	DA20-A1, DA20-C1	A-191
Diamond	DA 40 F, DA 40 NG, DA 40	A-224
EADS PZL	PZL-104 Wilga 80, PZL-104M Wilga 2000, PZL-104MA Wilga 2000	A-133
Maule	M-4-180V, M-7-235A, M-7-235B, M-7-235C, M-7-260C, M-8-235, MT-7-235, MT-7-260, MX-7-160, MX-7-160C, MX-7-180A, MX-7-180B, MX-7-180C, MXT-7-160, MXT-7-180, MXT-7-180A	A-200
Mooney Aircraft.	M20M, M20R, M20S, M20TN	A-221
Morane Saulnier	MS880B, MS885, MS892E-150, MS893E, MS894E	A-58
Pacific Aerospace	FBA-2C, FBA-2C1, FBA-2C2, FBA-2C3, FBA-2C3T, FBA-2C4, FBA-2C4T	A-67
PZL	PZL Koliber 150A	A-193
Reims	F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L, FA150M, FA152, FRA150L, FRA150M	A-230
Socata	TB 10, TB 20, TB 200, TB 21, TB 9	A-153
Textron Aviation	172R, 172S	A-199
Textron Aviation	182S, 182T, T182T	A-204
Textron Aviation	206H	A-212
Thrush Aircraft	600 S-2D, S-2R, S2R-G1, S2R-G10, S2R-G5, S2R-G6, S2R-R1340, S2R-R1820, S2R-T15, S2R-T34	A-105
Viking Air	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 SA00410BO, dated August 18, 2020, or later FAA approved revision, not listed herein, refer to the FAA/TCCA Implementation Procedures and Transport Canada Eligible Aircraft List for installation eligibility.

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