**Department of Transport** 



*Number:* SA21-52 This approval is issued to: Issue No.: 1 uAvionix Corporation Approval Date: September 29, 2021 2411 W. Winnemac Ave Issue Date: Chicago, Illinois 60625 September 29, 2021 United States of America **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

## Installation:

Transport

Canada

Transports

Canada

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.

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:

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	R2160	A-125
Concept		
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	P2010	A-269
Aeronautiche Tecnam		
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,	A-200
	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	
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,	A-67
	FBA-2C4T	
PZL	PZL Koliber 150A	A-193
Reims	F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K,	A-230
	FA150L, FA150M, FA152, FRA150L, FRA150M	
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,	A-105
	S2R-R1820, S2R-T15, S2R-T34	
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.