

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

*Number* SA04362CH

*This certificate issued to* uAvionix Corporation  
2411 W. Winnemac Avenue  
Chicago, IL 60625

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part \* of the \* Regulations.*

*Original Product - Type Certificate Number* \* \* See attached FAA Approved Model List (AML) No. SA04362CH for list of approved airplane models and applicable airworthiness regulations.  
*Make* : \*  
*Model* : \*

*Description of Type Design Change:*

Installation of the uAvionix skyBeacon Automatic Dependent Surveillance-Broadcast (ADS-B) Out in accordance with uAvionix skyBeacon Installation Manual UAV-1002305-001, Revision C, dated November 4, 2018 and AML Number SA04362CH or later FAA approved revisions.

*Limitations and Conditions :*

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) A copy of this certificate and FAA Approved Model List (AML) Number SA04362CH issued November 27, 2018, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
- 3) FAA Approved Airplane Flight Manual Supplement as listed on FAA AML No. SA04362CH, or later FAA approved revision, is required on board the modified aircraft.
- 4) 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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application* : September 27, 2017

*Date reissued* :

*Date of issuance* : November 27, 2018

*Date amended* :



*By direction of the Administrator*  
  
(Signature)

Steven L. Lardinois  
Manager, Systems Section  
Chicago ACO Branch

(Title)

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 uAvionix Corporation  
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Item Number	Aircraft Make	Aircraft Model	Original Type Certificate Number	Certification Basis	Installation Manual Document Number Revision Date	AFMS Document Number Revision Approval Date	AML Amendment Date
1.	Textron Aviation Inc.	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152	3A19	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
2.	Textron Aviation Inc.	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
3.	Textron Aviation Inc.	172RG, 175A, 175B, 175C	3A17	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
4.	Textron Aviation Inc.	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182	3A13	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
5.	Textron Aviation Inc.	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
6.	Textron Aviation Inc.	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A

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7.	Textron Aviation Inc.	206, P206, P206A, P206B, P206C, P206D, P206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G	A4CE	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
8.	Textron Aviation Inc.	177, 177A, 177B	A13CE	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
9.	Textron Aviation Inc.	177RG	A20CE	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
10.	Textron Aviation Inc.	190, 195, 195A, 195B	A-790	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
11.	Piper Aircraft, Inc.	PA-18A (Restricted), PA-18A "135" (Restricted), PA-18A "150" (Restricted)	AR-7	CAR 8 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A

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12.	Piper Aircraft, Inc.	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	1A4	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
13.	Piper Aircraft, Inc.	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
14.	Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235, PA-23-250, PA-23-250 (Navy UO-1), PA-E23-250	1A10	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
15.	Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
16.	LAVIA ARGENTINA S.A.	PA-25, PA-25-235, PA-25-260	2A10	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
17.	Piper Aircraft, Inc.	PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200	2A13	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A

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18.	Piper Aircraft, Inc.	PA-30, PA-39, PA-40	A1EA	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
19.	Piper Aircraft, Inc.	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T	A3SO	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
20.	Piper Aircraft, Inc.	PA-36-285, PA-36-300, PA-36-375	A9SO	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
21.	Piper Aircraft, Inc.	PA-36-285, PA-36-300, PA-36-375	A10SO	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
22.	Piper Aircraft, Inc.	PA-38-112	A18SO	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
23.	Textron Aviation	19A, B19, M19A, 23, A23, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
24.	Textron Aviation	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, G33, H35, J35, K35, M35, N35, P35	3A15	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A

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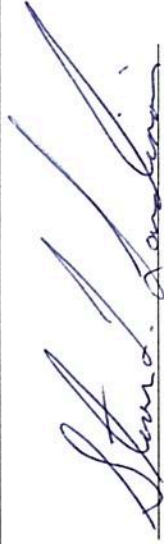
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25.	Textron Aviation	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
26.	Textron Aviation	45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)	5A3	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
27.	American Champion	7AC, 7BCM (L-16A), 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB	A-759	CAR 4a and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
28.	American Champion	8KCAB, 8GCBC	A2ICE	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
29.	Univair	415-D (ERCO), E (ERCO), G (ERCO), F-1 (Forney), F-1A (Forney), A-2 (Alon), A2-A (Alon), M10 (Mooney)	A-787	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
30.	Univair (Mooney)	415-C (ERCO), 415-CD (ERCO)	A-718	CAR 4a per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
31.	Univair (Stinson)	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A

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32.	MAULE	M-7-235C, M-7-260C, MXT-7-180A	3A23	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
33.	BOEING (North American)	BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6), T-6G (SNJ-7)	A-2-575	CAR 4a per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
34.	Swift (Globe, TEMCO)	GC-1A, GC-1B	A-766	CAR 4a per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
35.	MOONEY	M-18C, M-18C55, M-18L, M-18LA	A-803	CAR 3 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
36.	Mooney	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G	2A3	CAR 3 and 14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A
37.	Aviat Aircraft, Inc.	A-1, A-1A, A1-B, A-1C-180, A-1C-200	A22NM	14 CFR 23 per TCDS	UAV-1002305-001 Revision C November 4, 2018	UAV-1002111-001 Revision A November 14, 2018	N/A



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