

APPROVED MODEL LIST

Installation of a NavWorx ADS600-B Universal Access Transceiver

FAA STC Number SA11172SC

1. AML REVISION LOG

Revision Level	Description of Changes	FAA Approval	Approved Date
IR	Initial Release	S. Frances Cox	June 02, 2014
A	Added reviewed models Removed "Pages Affected" column from this log	S. Frances Cox	August 21, 2014
B	Revised notes to remove specific interface equipment	Scott Horn	October 10, 2014
C	Added reviewed models	Scott Horn	February 10, 2015
D	Added reviewed models	Scott Horn	August 26, 2015
E	Added reviewed models	Eric Kinney for Scott Horn	October 27, 2015
F	Added reviewed models	John Hardie for Scott Horn	March 15, 2016

2. Introduction

This document is the FAA Approved Model List for STC No. SA11172SC for installing the NavWorx ADS600-B Universal Access Transceiver and associated antennas into eligible aircraft.

Revisions to the AML must be coordinated between the STC holder and the responsible ACO, and require FAA approval.

IMPORTANT NOTES:

This STC is only applicable to CAR 3 or 14 CFR, Part 23, Class I, II or III aircraft, as defined in Advisory Circular AC 23.1309-1C, which are listed in this AML. Installations in 14 CFR, part 23 Class IV, part 25, part 27 and part 29 aircraft are not authorized under this STC.

Refer to the Installation Manual, 240-0021-00-(), for information about approved interface equipment.

Aircraft noted by “*” are subject to additional approved data in accordance with the STC limitations for antenna installation on composite or fiberglass structure.

Aircraft noted by “**” are subject to additional approved data in accordance with the STC limitations for antenna installations on pressure vessels.

3. Certification Basis

Based on 14 CFR §§ 21.115 and 21.101, and FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Approved Model List is as follows:

- a. The type certification basis is shown on Approved Model List for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of applications, July 15, 2013, is based upon part 23 as amended by Amendment 23-62.

The certification basis for this modification was determined to be:

Regulations at the latest amendment 23-0 through 23-62

23.29; 23.301(a)(b); 23.303; 23.305; 23.307(a); 23.561(b)(3)(e); 23.603; 23.605; 23.607(a)(b), 23.609; 23.627; 23.777(a)(b); 23.1351; 23.1365(a), (b), (d), (e); 23.1501; 23.1519; 23.1529; 23.1581 (a), (b)(1)(3), (f)

Regulations at an intermediate amendment

Regulations at amendment 23-20:

23.1301

Regulations at amendment 23-33:

23.777

Regulations at amendment 23-43:

23.1322; 23.1357(a), (b), (c)

Regulations at amendment 23-49:

23.1431(a), (b),

4. SA11172SC Approved Model List

Aircraft Make	Aircraft Model(s)	Type Certificate Data Sheet	Approved data in addition to that listed on STC cover	AML Amendment
Piper Aircraft, Inc.	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T	A3SO	None	Original Issue
Piper Aircraft, Inc.	PA-34-200, PA-34-200T, PA-34-220T	A7SO	None	Original Issue
Cessna Aircraft Company	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	None	Original Issue
Cessna Aircraft Company	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, 152, A152	3A19	None	Original Issue
Beechcraft Corporation	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	None	A
Beechcraft Corporation	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	None	A
Beechcraft Corporation	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	None	A
Cessna Aircraft Company	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K, 175, 175A, 175B, 175C	3A17	None	A
Cessna Aircraft Company	177, 177A, 177B	A13CE	None	A
Mooney International Corporation	M22	A6SW	None	A
Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235	1A10	None	A
Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	None	A
Cessna Aircraft Company	210, 210A, 210B, 210C, 210D, 210E, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A, (205A)	3A21	None	A

Piper Aircraft, Inc.	PA-28-160, PA-28-150, PA-28-180, PA-28S-160, PA-28S-180, PA-28-235, PA-28-140, 2 PCLM, PA-28-140 4 PCLM, PA-28R-180, PA-28R-200, PA-28-180, PA-28-235, PA-28-151, PA-28-181, PA-28-161, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	None	A
Mooney International Corporation	M20, M20A, M20B, M20C, M20D M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	None	A
Commander Aircraft Corporation	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	None	A
Beechcraft Corporation	95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42A), 95-C55, 95-C55A, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A	3A16	None	A
Cessna Aircraft Company	310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	3A10	None	A
Sierra Hotel Aero, Inc.	Navion (L-17A), Navion A (L-17B, L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H	A-782	None	A
American Champion Aircraft Corp	7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB, 7EC	A-759	None	A
Cessna Aircraft Company	C177RG	A20CE	None	C
Cessna Aircraft Company	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, TR182, 182S*, 182T*, T182T*	3A13	None	C
Cessna Aircraft Company	185, 185A, 185B, 185C, 185D, 185E A185E, A185F	3A24	None	C
Piper Aircraft, Inc.	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	1A4	None	C
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	None	C

Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235	1A10	None	C
Commander Aircraft Corp.	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	None	C
True Flight Holdings LLC	AA-1, AA-1A, AA-1B, AA-1C	A11EA	None	C
True Flight Holdings LLC	AA-5, AA-5A, AA-5B, AG-5B* * Excluding those with Garmin G1000 Installations	A16EA	None	C
Maule Aerospace Technology	Bee Dee M-4, M-5-180C, MXT-7-160, M-4-180V, M-4, M-5-200, MX-7-180A, M-9-235, M-4C, M-5-210C, MXT-7-180A, M-4S, M-5-210TC, MX-7-180B, M-4T, M-5-220C, M-7-235B, M-7-260, M-4-180C, M-5-235C, M-7-235A, M-6-235, M-4-180S, M-6-180, M-7-235C, M-4-210, M-4-180T, MX-7-180C, M-7-235, M-4-210C, MX-7-235, MT-7-260, M-4-210S, MX-7-180, M-7-260C, M-4-210T MX-7-420 M-7-420AC, M-4-220, MXT-7-180, MX-7-160C, M-4-220C, MT-7-235, MX-7-180AC, M-4-220S, M-8-235, M-7-420A, M-4-220T, MX-7-160, MT-7-420	3A23	None	C
Piper Aircraft, Inc.	PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T	A25SO	None	C
Cessna Aircraft Company	206, U206B, TP206D, P206, U206C, TP206E, P206A, U206D, TU206A, P206B, U206E, TU206B, P206C, U206F, TU206C, 206D, U206G, TU206D, P206E, TP206A, TU206E, U206, TP206B, TU206F, U206A, TP206C, TU206G, 206H, T206H,	A4CE	None	C
Alexandria Aircraft, LLC	17-30A, 17-31A, 17-31ATC	A18CE	None	C
Cessna Aircraft Company	208, 208A, 208B	A37CE	None	D
Cirrus Design Corporation	SR20, SR22, SR22T	A00009CH	None	D
Piper Aircraft, Inc.	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	None	D
Piper Aircraft, Inc.	PA-44-180, PA-44-180T	A19SO	None	D
Diamond Aircraft Industries, Inc.	DA20-A1, DA20-C1	TA4CH	None	E
Textron Aviation, Inc.	C90, 195, 195A, 195B	A-790	None	E
Textron Aviation, Inc.	C180, C180A, C180B, C180C, C180D, C180E, C180F, C180G, C180H, C180J, C180K	5A6	None	E

Textron Aviation, Inc.	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	None	E
Diamond Aircraft Industries GmbH	DA 40, DA 40F, DA 40 NG	A47CE	None	E
Diamond Aircraft Industries GmbH	DA 42, DA-42-NG, DA-42-M-NG	A57CE	None	E
Textron Aviation, Inc.	170, 170A, 170B	A-799	None	E
Piper Aircraft, Inc.	PA-30, PA-39, PA-40	A1EA	None	E
Funk Aircraft Company	C	2-564	None	E
Funk Aircraft Company	E	201	None	E
Piper Aircraft, Inc.	PA-23, PA-23-160, PA-235, PA-23-250, PA-23-250 (Navy UO-1), PA-E23-250	1A10	None	E
Univair Aircraft Corporation	415-D, E, G, F-1, F-1A, A-2, A2-A, M10	A-787	None	E
American Champion Aircraft Corp.	8KCAB, 8GCBC	A21CE	None	F
Aerostar Aircraft Corporation	360, 400	A11WE	None	F
Aerostar Aircraft Corporation	PA-60-600 (Aerostar 600), PA60-601 (Aerostar 601), PA-60-601P** (Aerostar 601P), PA-60-602P** (Aerostar 602P), PA-60-700P** (Aerostar 700P)	A17WE	None	F
Textron Aviation Inc.	LC40-550G*, LC41-550G*, LC42-550G*, T240 *	A00003SE	None	F
SOCATA	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	None	F
Consolidated Vultee Aircraft Corporation, Stinson Division	BT-13, BT-13A (Navy SNV-1), BT-13B (Navy SNV-2), BT-15	A-2-571	None	F
The Boeing Company	BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6), SNJ-7, 5-6G	A-2-575	None	F

Beechcraft Corporation	58P **, 58PA **, 58TC, 58TCA	A23CE	None	F
Revo, Incorporated	Colonial C-1, Colonial C2 Lake LA-4, Lake LA-4A, Lake LA-4P, Lake LA-4-200, Lake Model 250	1A13	None	F
Thomas H. McClish	B, B75L (Army UC-92), B85C	A-715	None	F

FAA

Approved: _____

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