

# FAA-Approved V2 ADS-B Out Avionics, 1 of 4

as of 06-Apr-2015

\* multiple STC dates; only earliest shown

Surveillance Manufacturer	Model #	Approved Position Source(s)	Aircraft	Approval Date	AML Approved
Exelis / FreeFlight	FDL-978-TXG		VEHICLE	May 2012	Massport
ACSS	XS-950	RCI GLU-920 , GLU-925 RCI GLU-920 Thales TLS8755-01-0101A/0102B RCI GPS-4000S	767, 747, A300, MD11 A320 A330 757	STC Jan 2012* STC Jul 2012 STC Aug 2012 STC Jul 2014	Yes No No No
Honeywell	XS-852	CMC CMA-4024-1 SBAS	Embraer 145, Learjet 45, Hawker 800, and Citation X	Jan 2012	No
Trig-Avionics	TT-31	FreeFlight WAAS 1201 Accord Technology NexNav™ Mini Garmin GNS 400W/500W series Trig TN70	Mooney M20B-M20G, M20J & M20K	STC May 2012*	Yes
FreeFlight	FDL-978-TX	FreeFlight WAAS 1201	Agusta Westland 139 Cessna 172S	STC Jun 2012*	No Yes
Honeywell	ISP-80A.1	Honeywell ADIRU Part#s HG2030BE02, BE03 or BE04	A380	EASA TC Jul 2012	Yes via Production
Trig-Avionics	TT-22	FreeFlight WAAS 1201	King Air C-90A, Aviat/Pitts (aerobatic) S-76A/B/C (all variants)	STC Nov 2012*	No (King Air) Yes (Pitts) No (S-76x)



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Surveillance Manufacturer	Model #	Approved Position Source(s)	Aircraft	Approval Date	AML Approved
Garmin	GDL-88 GTX-23 GTX-33x w/ES GTX-330x GTX-3000 (GTX models require appropriate S/W rev)	Garmin GTN 625/635/650, GTN 725/750, GPS 400W, GNC 420W/420AW, GNS 430W/430AW, GPS 500W/530W (w/ or w/o TAWS) (all require appropriate S/W rev)	King Air C-90	STC Dec 2012*	Yes
			Multiple Gulfstream models^	TC amendment Dec 2014	Yes via Production or Aircraft Service Change (ASC)
Honeywell	MRC XPDR w/ADS-B Out	CMC CMA-3024 SBAS GNSSU MK II and CMA-4024 SBAS GNSSU	Agusta Westland 139	EASA TC Feb 2013	Yes via Production
Honeywell	XS-858B P/N 7517402-970	Honeywell GPS module (made by CMC), P/N 245-604067-100	Gulfstream 450/550	TC amendment Feb 2013	Yes via Production or ASC
Honeywell	XS-858B P/N:7017401-970	CMC GNSS/MMR, P/N 245-604067-100  Honeywell GNSS/MMR VIDL-G, P/N: 7026208-804	Falcon 2000EX/S, F900X	Mar 2013*	No
			Falcon F7X	Apr 2013	No
FreeFlight	FDL-1090-TX	FreeFlight WAAS 1201 (either external or integrated in FDL-978-XVR)	King Air C-90	STC Apr 2013	No

^ these are "dual out" installations (ADS-B Out on both UAT and 1090) of GDL-88 and GTX-330/3000



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FreeFlight	FDL-978-XVR	FreeFlight WAAS 1201 (either external or integrated in FDL-978-XVR)	Bell-206	STC Feb 2014*	No
			Fixed Wing		Yes
Avidyne	AXP340	N/A	N/A	Feb 2014	No
Rockwell	TDR-94/94D-550/551	Universal UNS-1Fw	S-92A	TC Feb 2014	Yes via Production
			S-76C, S-92A	STC Mar 2014*	No
BendixKing	KT-74	Accord Technology NexNav™ Mini FreeFlight WAAS 1201 GNS 400W/500W series	M20C	STC Mar 2014	Yes
Honeywell	KXP 2290A	Honeywell KGS200	PC-12/47E	EASA TC Apr 2014	Yes via Production
NavWorx	ADS600-B	Accord Technology NexNav™ Mini	Piper PA-32RT	STC Jun 2014	Yes
Rockwell	TSS-4100	RCI GPS-4000S	G280	Apr 2015	Yes via Production
ACSS	NXT-600	Universal UNS-1Fw, UNS-1Lw, UNS-1Ew, UNS-1Espw; Thales Topstar 200 LPV or NG	Q400	TC TC Jul 2014	Yes via Production
			ATR 42/72-600	EASA TC Mar 2015	Yes via Production

Note: "N/A" indicates equipment has received TSOA, but has not received any other certification



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Surveillance Manufacturer	Model #	Approved Position Source(s)	Aircraft	Approval Date	AML Approved
ACSS	NXT-800	RCI GLU-925 RCI GLU-920/925	767 757, 767	TC Nov 2014 STC Mar 2015	Yes via Production Yes
Garmin	GTX-330ES	Garmin GNS-430W	AS350	Dec 2014	No
L-3 Aviation Products	NGT-2000/2500 NGT-9000D	Integrated in NGT-xxxx (SBAS)	Cirrus SR-22 Cirrus SR-22	Jan 2015 Mar 2015	Yes Yes
Rockwell	TDR-94/94D-501	RCI GPS-4000S	Beechjet 400A	Feb 2015	Yes
Aspen Avionics	ATX100G	FreeFlight WAAS 1201 (integrated in ATX100G)	N/A	Mar 2015	N/A

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# FAA-Sponsored Projects that will result in Version 2 ADS-B Out Avionics

Surveillance Manufacturer	Model #	Planned Position Source(s)	Aircraft	Planned STC Availability	Operator
FreeFlight	FDL-978-XVR	FreeFlight WAAS 1201 (either external or integrated in FDL-978-XVR)	Rotorcraft models other than Bell 206	Mid-2015	Approximately 40 rotorcraft in Alaska
Rockwell	TPR 901-205	RCI GLU 925-001 RCI GLU 925-330	737-700/800/900 (aka "737NG")	Boeing Service Bulletin Q1 2016*	United

Boeing provided UAL with a Service Bulletin to wire 737NG for ADS-B Version 2 in 2013; UAL has wired 61 aircraft as of 28-Feb-2015

All Boeing production aircraft have wiring provisions installed for ADS-B Version 2 as follows:  
 737NGs beginning with Line Number 4522 (YS115, 03-Jun-2013)  
 747-8 beginning with Line Number 1490 (RC510, 07-Oct-2013)  
 767 beginning with Line Number 1063 (VT558, 10-Oct-2013)  
 777 beginning with Line Number 1132 (WE166, 01-Aug-2013)



# FAA-Approved Version 2 ADS-B In Avionics

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Manufacturer	Model #	Aircraft	STC Date	AML Approved
Honeywell	TPA-100B	B747-400	June 2011	No
Honeywell	TPA-100B	A330/340 A318/319/320/321	Dec 2011**	Yes via Production
ACSS	TCAS3000SP	A330/340 A318/319/320/321	Dec 2011**	Yes via Production
ACSS	TCAS3000SP	B767-300, A330	May 2012*	No
Garmin	GDL-88	King Air C-90	Dec 2012	Yes
NavWorx	ADS600-B	Piper PA-32RT	Jun 2014	No
FreeFlight	FDL-978-XVR	Bell 206 Fixed Wing	Feb 2014*	No Yes
L-3 Aviation Products	NGT-2000/2500 NGT-9000	Cirrus SR-22 Cirrus SR-22	Jan 2015 Mar 2015	Yes Yes
Aspen Avionics	ATX100G	N/A	Mar 2015	N/A

*Note: "N/A" indicates equipment has received TSOA, but has not received any other certification*

\*\*Airbus ATSAW (with and without ITP) received EASA approval in May 2011 as TC amendment; all A330/340s produced since Jan 2011 and all Airbus single-aisle aircraft produced since mid-2011 are ATSAW/ITP-capable



# FAA-Sponsored Projects that will result in Version 2 ADS-B In Avionics

Manufacturer	Model #	Aircraft	Planned STC Availability	Operator
FreeFlight	FDL-978-XVR	Rotorcraft models other than Bell 206	Mid-2015	Approximately 40 rotorcraft in Alaska

