

Supplemental Type Certificates (STC) and Minor Change Approvals (MCA) hold by Aerodata

Aerodata STC's

AeroPhone® Installation of Aerodata's AeroPhone® IRIDIUM SATCOM system for voice and data satellite communication service in the passenger compartment and/or flight compartment. The AeroPhone® system consists of a satellite transceiver unit, a cockpit dial panel, a handset and/or headphone and a low profile antenna.			
Aircraft	Model/Series	STC number	Equipment Manufacturer, Model, P/N
Beech	B200/B300	EMZ SA1387 Ausgabe 1 EASA 2004-5408	<ul style="list-style-type: none"> • Aerodata AeroPhone® transceiver P/N AD-STUI-01-() / AD-STUI-02-() • Aerodata AeroPhone® cockpit dial panel, P/N AD-CDP-01-() • Aerodata AeroPhone® wired handset, P/N AD-WHS-01-() • Sensor Systems Inc. IRIDIUM SATCOM antenna, P/N S67-1575-109
Cessna	C650	EMZ TA0792 Ausgabe 1 EASA 2004-4299	
Cessna	C560	EASA.A.S.00216	
Dornier	Do328-100/-300	EASA.A.S.01023	
Eurocopter	BK117	EASA.R.S.01205	
TCAS 2000 Installation of ACSS's TCAS 2000 system for traffic alert and collision avoidance information to the flight deck in combination with dual Mode-S transponders. The TCAS 2000 system is available for aircraft equipped with stand-alone transponder systems and the PRIMUS II SRZ-85X integrated radio system. The TCAS 2000 system consists of a TCAS Computer, combined VSI/TRA displays, TCAS/XPDR control unit, system antennas and a dual mode-S transponder system incl. diversity antennas.			
Aircraft	Model/Series	STC number	Equipment Manufacturer, Model, P/N
Beech	B200/B200T/B300	EASA.A.S.C.01017	<ul style="list-style-type: none"> • ACSS TCAS computer RT-951, P/N 7517900-55004 • ACSS Stand-alone Mode-S transponder RCZ-852, P/N 7510700-951 <u>or</u> Honeywell PRIMUS II Mode-S transponder, P/N 7510700-866/867 (part of RCZ-833E) • Gables Stand-alone ATC/TCAS CTRL panel P/N G7624-121 <u>or</u> Honeywell PRIMUS II ATC/TCAS CTRL, P/N 7012100-835 (part of RMU-850) • Thales VSI/TRA displays, P/N 457400GB1901 • ACSS TCAS directional antenna, P/N 7514081-910 • Collins TCAS omni-directional antenna, P/N 237Z-1 • Dorne & Margolin XPDR antenna, P/N DM NI70-2
Cessna	C650	EASA.IM.A.S.0171	
Cessna	C560	EASA.A.S.00217	

EGPWS Upgrade

Installation of Honeywell's EGPWS Mark VIII system for terrain warnings to the flight deck as direct replacement for Mark VI GPWS system. The EGPWS Mark VIII system consists of an EGPWS computer and three additional annunciators.

Aircraft	Model/Series	STC number	Equipment Manufacturer, Model, P/N
Cessna	C560	EASA.A.S.00219	<p>EGPWS Mark VIII</p> <ul style="list-style-type: none"> • Honeywell EGPWS Mark VIII computer, P/N 965-1206-006 • STACO GPWS FAIL / TERRAIN FAIL annunciator, P/N 631406-011 • STACO TERRAIN INHIBIT ON, P/N 631406-002 • STACO TERRAIN ON, P/N 631406-001

CVR and FDR

Installation of Cockpit Voice Recorder and Flight Data Recorder in fulfillment of the following JAR-OPS 1 requirements:
JAR-OPS 1.710 Cockpit Voice Recorders – 3 and JAR-OPS 1.720 Flight Data Recorders – 2.
For aircraft already equipped with a CVR, the STC includes a stand-alone FDR option.

Aircraft	Model/Series	STC number	Equipment Manufacturer, Model, P/N
Beech	B300	EASA.A.S.00278	<ul style="list-style-type: none"> • L-3 Communications Cockpit Voice Recorders, Model FA2100, P/N 2100-1020-00 • L-3 Communications Aviation Recorders, Model F1000, P/N S703-1000-00 • L-3 Communications CVR Control Panel, P/N S251-1130-00 • L-3 Communications Triax DC Accelerometer. P/N 17A471-02 • L-3 Communications Microphone P/N S055-0067-00 • Inertia Switch G-Switch, P/N 3LO-453/3.0 • STACO FDR FAIL Annunciator, P/N 9820520089814

Aerodata MCA's

Mode-S Transponder GTX 330			
Installation of a GTX 330 Mode-S transponder as a plug&play replacement of a Bendix KT76/76A Mode-A/C transponder. Re-use of existing XPDR antenna.			
Aircraft	Model/Series	MCA number	Equipment Manufacturer, Model, P/N
Boeing	A75N1	A75N1-1.01	<ul style="list-style-type: none"> Garmin GTX 330 Mode-S Transponder, P/N 010-00230-XX
Cessna	150 / 152 / 172 / 182	C182-1.01	
Cessna	208 / 210 / (T)21x / P21x	C210-2.01	
Cessna	F337 (T)F xx	CF337-1.01	
Jodel/Robin	DR340 / 400 / 500	DR315-1.01	
Piper	PA-28 Series	PA28-1.01	
Socata Tobago	TB 9/TB 10/TB 20/TB 21/TB 200	TB200-1.01	
Mode-S Transponder BXP 6401			
Installation of a BXP 6401 Mode-S transponder as a plug&play replacement of a Becker ATC 2000 or ATC 4401 Mode A/C transponder. Re-use of existing XPDR antenna.			
Aircraft	Model/Series	MCA number	Equipment Manufacturer, Model, P/N
Piper	PA-18 Series and J-3C	PA18-1.01	<ul style="list-style-type: none"> Becker BXP 6401-x-(01) Mode-S Transponder, P/N 0572-xxx-915
Mode-S Transponder KT-73			
Installation of a KT 73 Mode S transponder as a plug&play replacement of a Bendix KT76/76A Mode A/C transponder. Re use of existing XPDR antenna.			
Aircraft	Model/Series	MCA number	Equipment Manufacturer, Model, P/N
Beech	Bonanza F33 and 35 Series	F33A-1.01	<ul style="list-style-type: none"> Bendix/King KT 73 Mode S Transponder, P/N 066-01164-0101
Cessna	150 / 152 / 172 / 175 / 182 Series	C182-1.02	