

Test list current as of February 10, 2022

Test	Radio Tester	Pulse Tester	RP+
VOR VOR Bearing VOR Ident Tone VOR Modulation Levels VOR To/From VOR RF Level	X		X
Localizer Localizer Deviation Localizer Audio Tone Localizer Modulation Levels Localizer RF Level	X		X
Glideslope Glideslope Deviation Glideslope Modulation Levels Glideslope RF Level	X		X
ILS Combined Localizer/Glideslope signals for autopilot testing	X		X
Marker Beacon Marker Tones Marker RF Levels	X		X
VHF Comm Receive Power / RSS Receive Modulation Index Receive Frequency Generate Frequency Generate Tone Generate RF Level	X		X
HF Comm Receive Power / RSS Receive Modulation Index Receive Frequency Receive Modulation Type Generate Frequency Generate Tone Generate RF Level Generate Modulation Type			X

Test	Radio Tester	Pulse Tester	RP+
Mode A/C Transponder Transmit Frequency Transmit Power Side Lobe Suppression Receiver MTL MTL Difference Mode C Altitude Mode A Code Ident		X	X
Mode S Transponder Transmit Frequency Transmit Power Side Lobe Suppression Receiver MTL MTL Difference Mode C Altitude Mode A Code Ident Flight Status Mode S Diversity Isolation Mode S Address Reply UF4 Altitude UF4 Identity UF 20 Reply UF21 Reply UF24 Reply Mode S ATCRBS All Call Reply UF11 All Call Reply ATCRBS Only All Call Reply Mode S Squitter GICB ELS/EHS Registers		X	X
DME DME Distance Velocity Ident	Upgrade available	X	X
ELT 406/121.5 MHz ELT Power 406/121.5 MHz ELT Frequency 406 MHz ELT Decoding	Upgrade available	X	X
SELCAL VHF 32 Tone SELCAL Generation HF 32 Tone SELCAL Generation	Upgrade available	Upgrade available	X

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Active Traffic System (TCASS II/ACAS, TCAS I, TAS) Traffic Generation	Upgrade available	Upgrade available	X
1090 MHz ADS-B IN ADS-B OUT Traffic Generation TIS-B Traffic Generation	Upgrade available	Upgrade available	X
UAT (978 MHz) ADS-B OUT Aircraft Emitter Category Aircraft Length Aircraft Width 1090 ADS-B IN Capability UAT ADS-B IN Capability NACv SDA SIL NACp NIC Latitude Longitude Velocity Pressure Altitude Geometric Altitude Max Airspeed Flight ID Address	Upgrade available	Upgrade available	X
ARINC 429 Transmit Signal Receive Signal Label Encoding Label Decoding	Upgrade available	Upgrade available	X
GPS Signal Generate GPS Signal with SBAS	Value add	Value add	Value add

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