

TR-220 Test Set Upgrade

TCAS - Transponder - DME - ADSB - TIS-B

This software upgrade will provide the Owner/Operator with changes allowing operators to test IAW RTCAIAW RTCA DO-260 (2).

Tests added for DO-260A/DO-240(2)
Include but not limited to:

- BDS 0,5, BDS 0,8
- BDC 0,9 Subnet 1, 2, 3, 4
- Velocity Hex, DF 17MS Address
- Interrogator Identifier
- Latitude, Longitude
- Airborne Squitter Status Bits No Info, SPI, Alerts, Mode A 4096 Code
- Squitter Period, Squitter Type (Ext Squitter Airborne Position Report)
- Type 28 Report, BDS 6,1
- TYPE 28 Report
- BDS 6,2 Target State and State
- Type 31 Report (BDS 6,3)
- Horizontal Position Integrity

Tests added for DO-260B include but not limited to:

- Aircraft Status Type 28 - Type 1 General Emergency Report and Type 2, Active RA
- Type 29 - 6,2 Squitter TCAS/ACAS Operational Status, TCAS/ACAS RA, FMC/MPC/FCU Altitude, Pressure and Heading.
- Type 31 6,3 Aircraft Operational Status
- Horizontal Position Status (Nap) Navigation Integrity Category (NIC) for DO-260B
- ADS-B IN - Decode and display aircraft ADS-B RX capability in Type 31 Subtype 0.
- GPS Antenna Offset



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