



ADS-B RAMP TESTER

DATA VERIFIED.
PORTABLE ADS-B TESTING
TO VERIFY RULE-COMPLIANCE.

Building on systems engineering and integration know-how, FreeFlight Systems effectively implements comprehensive, high-integrity avionics solutions. We are focused on the practical application of NextGen technology to real-world operational needs — OEM, retrofit, platform or infrastructure.

FreeFlight Systems is a community of respected innovators in technologies of positioning, state-sensing, air traffic management datalinks — including rule-compliant ADS-B systems, data and flight management. An international brand, FreeFlight Systems is a trusted partner as well as a direct-source provider through an established network of relationships.

3 GENERATIONS OF EXPERIENCE BEHIND NEXTGEN AVIONICS

NEXTGEN LEADER. INDUSTRY EXPERT. TRUSTED PARTNER.
SHAPE THE SKIES.



FT-9000 ADS-B RAMP TESTER

The FreeFlight Systems FT-9000 is a compact and comprehensive test unit for Universal Access Transceiver (UAT) based ADS-B installations. The system is an important tool for avionics departments to verify rule compliance as aircraft owners equip to meet the ADS-B mandate.

FT-9000 ADS-B RAMP TESTER

SPECIFICATIONS	
Model	FT-9000
Capabilities	Universal Access Transceiver (UAT) Tester
Link Frequency	978 MHz
User Interface	Transmit Status LED Receive Status LED WiFi Status LED GPS Status LED

PHYSICAL CHARACTERISTICS	
Size	8.0" H 8.7" W 3.0" D
Weight	2.3 lbs
Power	Internal rechargeable lithium battery pack
Wifi Antenna	Internal
GPS Antenna	Internal

The FT-9000 is a portable, battery-powered unit that easily connects to an aircraft's 978 MHz broadcast link to obtain data from the UAT and interfaced avionics. For ADS-B In, the FT-9000 transmits low power ADS-B signals back to the aircraft. The system connects via WiFi to a PC running the supplied diagnostic software to display the UAT data transmitted. GPS position and velocity, air/ground indication, diversity mode, design assurance level and other key information are quickly and easily viewed, analyzed and captured for reporting. The FT-9000 is capable of testing FreeFlight's RANGR ADS-B product line, as well as any 978 MHz ADS-B solution.

For additional product information and specifications, please contact our Sales Team at +1.254.662.0000



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