

**Advanced Applications. Simple Integration.
Minimal Disruption to Existing Systems.**



FreeFlight Systems, an international supplier of professional-grade avionics system solutions for commercial and military aircraft, was the first company to certify an airborne WAAS sensor. Founded in 2001 through the acquisition of Trimble's avionics products division, FreeFlight Systems specializes in the design, development, and production of satellite-based navigation management systems and sensors, and radar altimeters. Operating from our FAA-certified design, manufacturing, and repair center in Texas, and our worldwide network of factory authorized repair centers and dealers, FreeFlight Systems serves our avionics customers with retrofit and OEM applications.

NEW HEIGHTS. NEW HORIZONS.

With a long history of excellence in satellite guidance and navigation systems, FreeFlight Systems offers high criticality avionics solutions that enhance operational safety and mission success for our customers.

Today's Avionics Systems for Tomorrow's Airspace

- Automatic Dependent Surveillance Broadcast (ADS-B)
- Precision satellite-based position sensing
- Navigation management
- Height above terrain sensing

Rapid and Efficient Design and Implementation

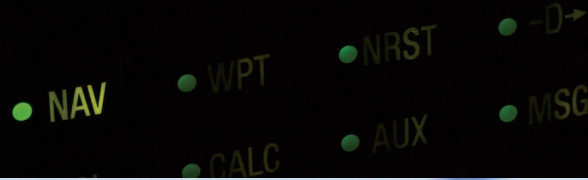
- Modernization of legacy navigation systems
- Significant operational gains with minimal disruption
- Innovative systems approach that maximizes existing avionics infrastructure
- Customization for your region, aircraft, operational need, and mission

Building on our systems engineering and integration know-how, FreeFlight Systems effectively implements comprehensive avionics solutions, while minimizing disruptions to your aircraft's architecture and operations.

**LONG STANDING
CUSTOMER RELATIONSHIPS
BUILT UPON TRUST
AND PERFORMANCE**

Our customers entrust us with their critical navigation needs by installing our systems on multiple platforms primarily in the air transport, business, and military aviation communities.

- AgustaWestland
- Bell Helicopter
- Chelton
- Embraer
- EMTEQ, Inc.
- ERA Helicopters LLC
- Eurocopter
- Fokker Services
- GE Aviation Systems
- Honeywell
- L-3 Communications
- Learjet Inc.
- Robinson Helicopter Company
- Sandel Avionics, Inc.
- Southeast Aerospace Inc.
- United States Air Force
- United States Army
- and other valued customers*



SBAS/WAAS Sensors

Building the Future of Aircraft Navigation

FreeFlight Systems' leadership in SBAS/WAAS sensors, dating back to our participation in the successful FAA Capstone Program, brings superior accuracy, availability and integrity to operators.

- TSO-C145a certified to fulfill ADS-B requirements
- Supports oceanic and domestic enroute RNAV, terminal, non-precision approach, and departure
- Low susceptibility to jamming and interference
- Contributes to fuel and operational cost savings
- Easy installation
- Cost effective

Navigation Management Systems

Designed for the Professional Pilot

Focusing on pilot safety, FreeFlight Systems offers a family of professional grade navigation systems that are highly reliable, accurate, and easy to integrate.

- TSO-C129 (A1) certified for supplemental navigation in IMC
- Certified as primary means for oceanic/remote operations
- Highly capable flight management in a small, light, self-contained package
- NVG-compatible display option
- Available with Search And Rescue software
- ARINC 429 option
- Easy-to-use, intuitive operation
- Certified ADS-B navigation source for certain applications
- Proven performer — recently upgraded for extended service life
- Full military version available (CUGR)
- Suitable for both fixed wing and rotary-wing aircraft
- Jeppesen data base

Radar Altimeters

Uncompromised Accuracy and Enhanced Operational Safety for Flying in Any Conditions

FreeFlight Systems radar altimeters are designed to enhance operational safety during approaches, night time operations, and hazardous flights above irregular terrain.

- Precise, real time height above terrain information
- Dual antennas for greater accuracy
- Flexible antenna placement
- Standard interfaces for easy integration
- Lightweight and easy to install
- Available in TSO and PMA versions
- Reliability underwritten by two year warranty
- Attractively priced



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