



Airborne Resilient PNT Mission Success and Safety Solutions in GPS/GNSS Denied Environments



GPSdome
GPS/GNSS Anti-Jammer



BroadShield Jamming
& Spoofing Detection Software



SecureSync
Resilient Time Server



GSG-8
Advanced GNSS Simulator



SecureFind
Combat Rescue Beacon



VersaSync Mobile Time
and Frequency Solution



Sarbe G2R Evo
Personal Locator Beacon



Sarbe G2R-ELT Evo
Emergency Locator Transmitter



Sarbe 6-406G Evo
Personal Locator Beacon



Orolia's Solutions for Critical Aviation Programs

Search and Rescue Beacons

- Meet current Cospas-Sarsat testability and maintenance requirements
- Rugged and reliable
- Certified MIL-STD-810G

Testing & Simulation Solutions

- Supports multi-constellation, multi-frequency GNSS simulation and advanced threat scenarios
- Advanced GNSS jamming and spoofing options
- Meet the needs of mission-critical applications

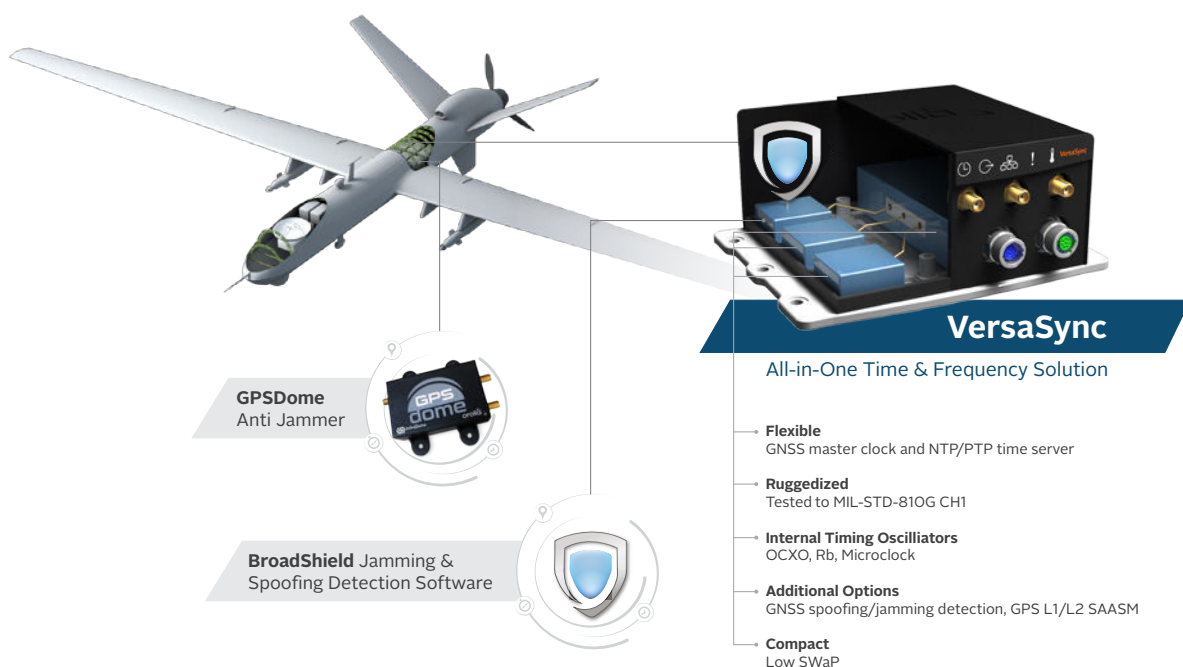
Interference, Detection & Mitigation (IDM)

- Comprehensive array of GPS/GNSS spoofing and jamming monitoring, detection, suppression and countermeasure technologies

VersaSync - Rugged GPS/GNSS Time & Frequency Reference

A Perfect Fit for GPS-Denied Environments

VersaSync is a high performance GPS master clock and network time server that delivers accurate, software configurable time and frequency signals under all circumstances, including GNSS-denied environments. Its compact size and high level of ruggedization make VersaSync suitable for mobile applications in harsh environments. Its small footprint allows for easy integration of the time and frequency functionality into systems architecture.



Applications

Airborne

- Observation payload (radars, optronics, electronic warfare)
- Flying test bench
- Flight analysis

Ground

- Satcom on the move
- Anti IED jamming systems
- Mobile radios and C3I
- Robotics

Maritime/Naval

- Sensor support (radars, sonars, optronics, electronic warfare)
- Communication networks
- Offshore/DSO platforms
- Buoys

About Orolia

Orolia is the world leader in resilient positioning, navigation and timing (PNT) solutions that improve the reliability, performance and safety of critical, remote or high-risk operations. With locations in more than 100 countries, Orolia provides virtually failsafe GPS/GNSS and PNT solutions to support government and commercial applications worldwide.