

New URC-300™ Radio Now 25kHz and 8.33kHz ETSI Compliant for Global Operation



General Dynamics is pleased to announce that its **new URC-300™ radio** has completed European Telecommunications Standards Institute (ETSI) European Standard (EN) 300 676 testing and is now in full compliance with all 25kHz and 8.33kHz VHF specifications. In addition, the URC-300 recently completed the ETSI EN 302 617 UHF testing and is also compliant with 25kHz UHF specifications. The tests were performed by an independent accredited testing service. These certifications make the URC-300 the first portable ruggedized man-pack dual band transceiver to be approved for global operation against the stringent aviation spectrum standards. Orders placed by the U.S. Air Force will begin shipping in December.

Certifications Obtained in Advance

General Dynamics understands that the spectrum approval process can be highly complex and time consuming, especially outside the U.S. As a result, General Dynamics will obtain all required certifications in advance to eliminate purchase, approval and spectrum roadblocks, and help streamline deployment without delays. In addition to the ETSI EN compliance, the URC-300 is also compliant with Radio Equipment Directive (RED), REACH, RoHS, and is certified by the Federal Communication Commission (FCC) for civilian use. Additionally, the U.S. Air Force is sponsoring the JF-12 process which will enable the URC-300 to operate in the U.S. DoD Spectrum.

About the URC-300

The URC-300 is a versatile platform that supports multiple waveforms and provides exceptional (RF) performance to support ground-to-air, line-of-site and other mission critical applications. It provides communications free from interference in highly congested environments and improves immunity to outside interference such as other airfield channels, Wi-Fi transmitters, and commercial FM broadcast towers. Users can operate multiple radios as close as 6.5 ft. apart without interference, an unprecedented capability compared to currently available tactical man-pack radios that require at least 50 to 115 feet of separation. This close proximity capability enables rapid grab-and-go, multi-channel operations during emergency situations.

The radio is specifically designed to enable future features and functions to be added in the field via quick and simple software upgrades. The radio meets MIL-STD-810 requirements for ruggedization and the newly redesigned front panel has a functional display and a simple, intuitive keypad interface that is glove-friendly. The URC-300 is interoperable with its predecessor the URC-200™(V2) radio and many of its accessories.