

End-to-End UHFTACSAT Solutions

Reliability Never Reached So Far™

INTEGRATING INDUSTRY-LEADING RADIOS, WAVEFORMS AND END-TO-END SERVICES

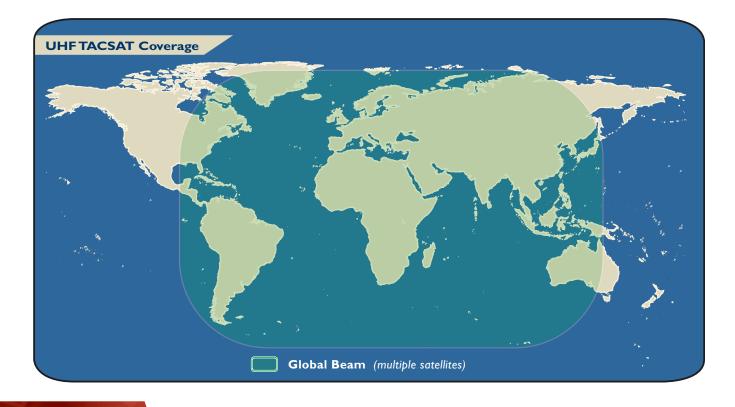
International and U.S. Government users need communications solutions they can rely on in disadvantaged environments. Ultra-High Frequency (UHF) Tactical Satellite (TACSAT) solutions are the critical communications link designed for users at the tactical edge, and for command and control reach-back.

Harris CapRock's commercial UHF service offers domestic and international users, who now have only scarce access to UHF capacity, the ability to procure and control their own UHF TACSAT channels and manage their own TACSAT networks.



AT-A-GLANCE FEATURES

- > Commercially Available, Military-Grade Network
- > Nuclear-Hardened Satellites
- > Pre-Coordinated, Ready-to-Use Frequencies
- > Secure, Reliable 24/7/365 NOC Support
- > Man-Packable and Mobile Network Manager
- > Harris Satellite-Optimized Waveform
- > International Customer Availability
- > Software Upgrade for Existing Radios





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Harris' TACSAT waveform uses existing 25 kHz and optional 5 kHz satellite channels more productively by allowing multiple user-defined nets on a single dedicated channel. A single radio acts as a master controller for all the others in the net. Harris CapRock's UHF service also supports legacy UHF waveforms such as DAMA and IW, when using government infrastructure.

The UHF service is available as a simple user-owned dedicated circuit for Falcon II® and Falcon III® Harris radios.* Using the Harris waveform, the service will also be available as a user-owned and -managed network to support numerous users or a user-owned and Harris CapRock-managed service. The Harris waveform is already available for the AN/PRC-I I7F and will be ported to other radios in the Falcon family.

Harris - Falcon Multiband Product Portfolio







AN/PRC-117G



AN/PRC-152A

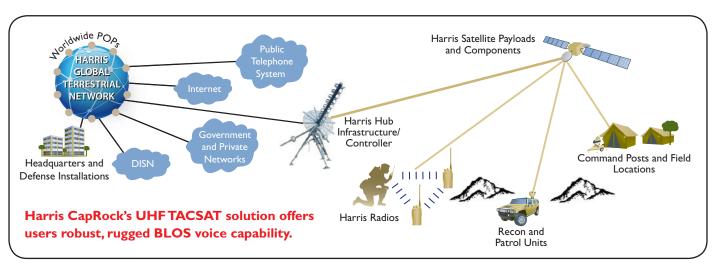


RF-7800M-MP

* Service supports all legacy UHF TACSAT-capable radios.

Harris Waveform Channel Options

> Up to 11 MELP voice circuits > 4 MELP voice circuits and one 2.4 Kbps data circuit > 3 MELP voice and one 16 Kbps data circuit



End-to-End UHF TACSAT Solutions – Sales Contacts

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