

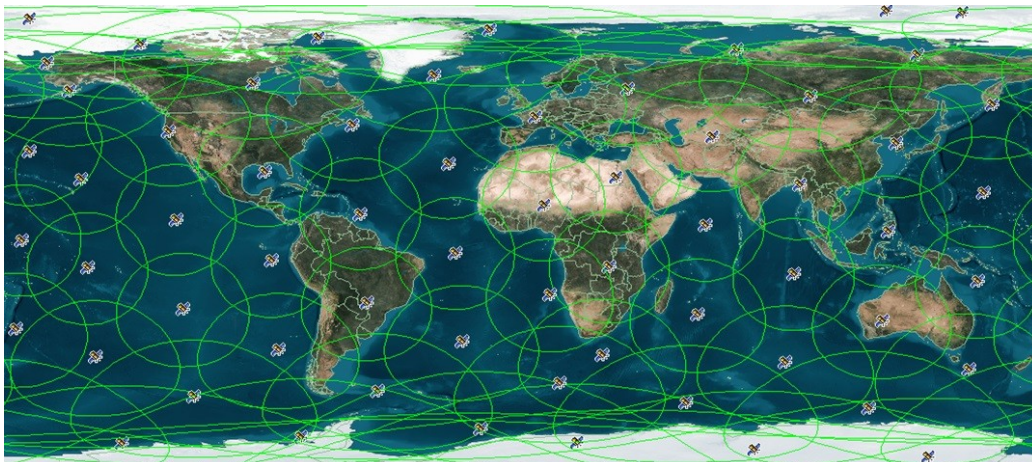


# Vector Tracking and Communications System (V-TACS) SATCOM Radio



- Push-to-Talk Voice
- Blue Force Tracking
- Text Messaging
- Application Data Transport
- Telephony
- Short Burst Data (SBD)
- User Defined Talk Groups
- Affordable Service Plans
- World-Wide Coverage

5x Systems' Vector Tracking and Communications System (V-TACS) SATCOM Radio is the world's smallest voice and data capable SATCOM terminal, putting situational awareness in the hands of every person on the network. Whether in a vehicle, vessel, aircraft, or on foot, the hand held V-TACS SATCOM Radio connects operators with Push-to-Talk (PTT) voice and data support or provisioned telephony. Despite its small size, V-TACS SATCOM Radio delivers big performance. It uses the Iridium Low Earth Orbit (LEO) satellite constellation to deliver global coverage for voice communications, position tracking, and data applications. It supports USB, Bluetooth, and serial interfaces to allow connection to common C2 applications, including Android Team Awareness Kit (ATAK). The V-TACS SATCOM Radio is built tough to withstand harsh use and it is fully waterproof to one-meter depth.



Iridium low earth orbit satellite constellation provides worldwide connectivity from pole to pole

# V-TACS SATCOM Radio Technical Specifications



## Physical Characteristics

Dimensions: 100x70x30mm

Weight: 350g

## Environmental Protection:

IP-68 (Full immersion)

Operating Temp: -20 to 70° C

## Interfaces

Audio: Binder 4-pin712 Series

Antenna: 2x SMA (GPS/satellite)

Bluetooth Low Energy

32-Pin Side mount connector

USB 2.0

Serial (RS-232)

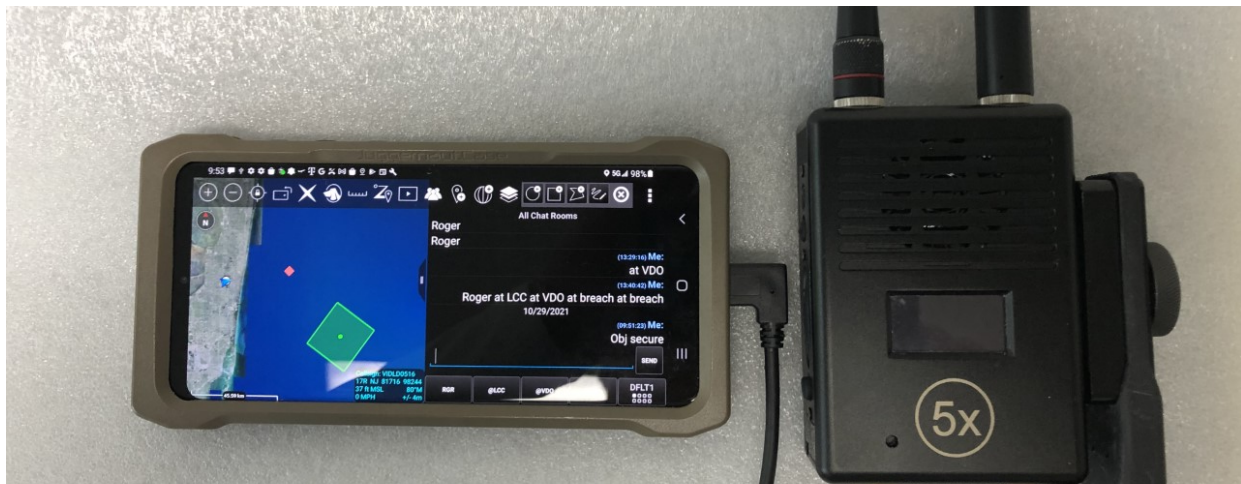
## GPS

Receiver Type: 56-Channel L1 C/A

Position accuracy: 2.5m

## Accessories

Description	Part Number
Peltor noise canceling headset with Binder connector	WSFF-HS-001
Speaker Microphone	WSFF-HS-002
Lightweight Ranger Headset	WSFF-HS-004
USB Data Cable, 2m	CBL-WSFF-USB-01
Locorum Operations Management Software Application	OEM-SW-004
Android Team Awareness Kit (ATAK) Plug-in APK	SW-ATAK-001



V-TACS SATCOM Radio with ATAK Tablet Running over USB Connection