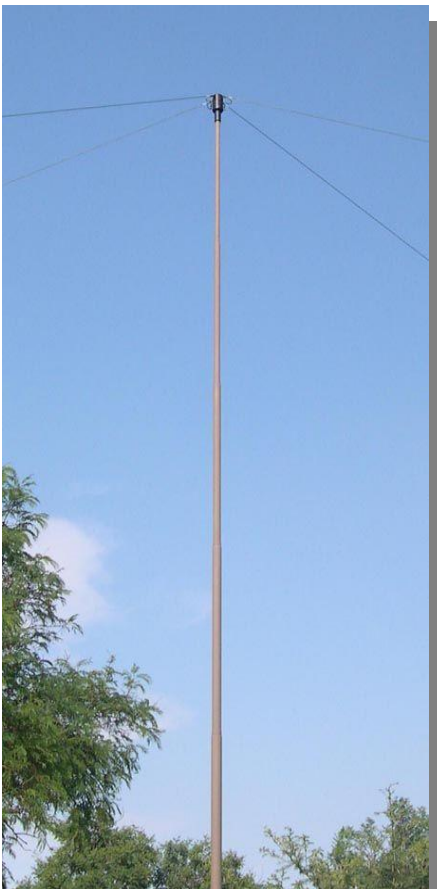


## Tactical HF Wideband Dipole Antenna

The TAC-HF system is an ultra-lightweight, man-portable HF wideband dipole antenna and mast system, designed for rapid deployment, long range reconnaissance patrol applications, where high efficiency, wideband performance is required for Wideband Frequency Hopping, Automatic Link Establishment (ALE) and Frequency Agile Data Link Protocol (DLP) communication channels.



Ideal for short (NVIS), medium and long range communications, the TAC-HF system can be erected in minutes by one person, in the inverted 'V' configuration, and being omni-directional, can be positioned in any orientation.

Carry pack contains: HF Wideband Antenna, Feeder cable, Mast, Baseplate, Anchor Pegs, Mallet, and Guy Ropes.

Typical deployment time for one person is approx. 5 minutes.

### Technical Data

Frequency Range	2.5 - 30MHz
Impedance	50 Ohm Nominal
V.S.W.R.	< 2.5:1
Power Input	125 Watt CW (100% Duty Cycle)
Length	46.2 Meters
Input Connector	BNC
Weight: Antenna	2.5Kg
Mast (4/6M)	2.5Kg/3.5Kg
Wind Velocity	120Km/h
Feeder Cable	15 Meter RG58 supplied standard
Environmental	Designed to comply with MIL-STD-810F