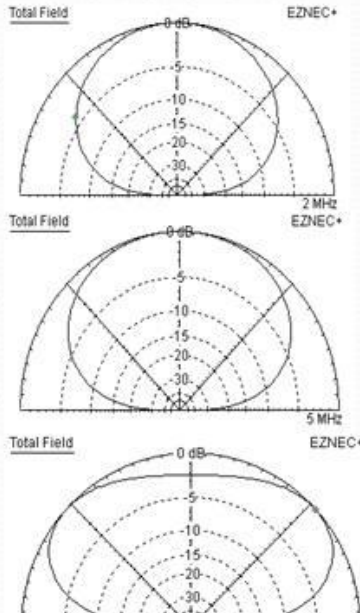




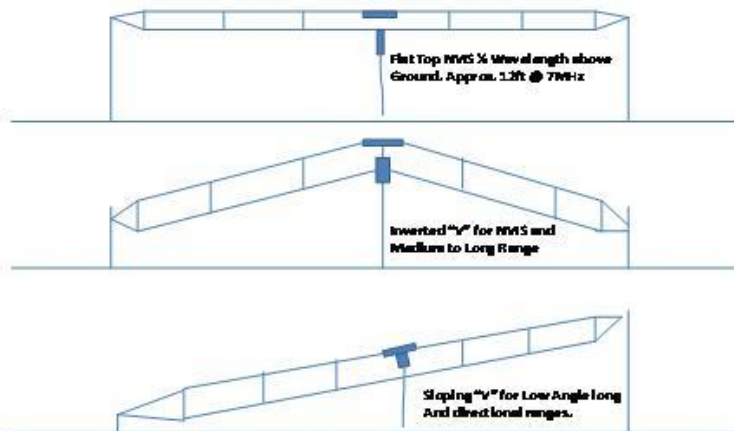
www.whitewolfsystems.com

## “WOLF 150w” (Pat.Pend) Broadband NVIS Antenna

The “Wolf 150w” Folded Dipole antenna is designed and intended for near and mid-range (0-1,000 miles) HF communications for the Military, Commercial and First Responder scenarios. This antenna can be configured as a Flat Top NVIS antenna, Inverted “V” for short, medium and continental ranges, or a Sloping directional antenna for directional medium to long range. Its strong **NVIS (Near Vertical Incidence Skywave)** capabilities allow for communications over mountainous terrain or in Jungle environments and its full 2-30 Mhz spectrum broadband coverage makes it an excellent antenna for ALE operations without the need for a tuner/coupler reducing system costs. No radial ground plane or grounding is required making the antenna ideal for rooftop installations. Entire “Wolf 150” system with the optional roll up mast is erected in less than 7 minutes. The “Wolf 150” antenna can be purchased in Tactical or Permanent (Stainless Steel) models. **Roll Up fast deploy Mast’s** available to 15ft. The Tactical antenna radiator is Kevlar Core covered by flex radiator and UV protective outer PVC covering. Both the Tactical and Permanent models of the antenna have **extension kits (TE for Tactical Extension, PE for Permanent Extension)** to better operate below 3 MHz and down to 1.6MHz.



### White Wolf Systems “WOLF” BroadBand Folded Dipole Antenna



Antenna	Specifications
Frequency	2-30 Mhz Broadband
Power:	150 watt continuous 300 watt PEP
Impedance	50 Ohms
Polarization	Horizontal
VSWR	1.8 to 1 Maximum
Pattern	Omni- Directional
Weight	5.5 lbs

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