

PORTABLE ANTENNAS FOR EMERGENCY COMMUNICATION

2008 Antenna Seminar – Ralph/N7KGA

Portable, literally “Man Carryable”

ONE package with everything to make an Operating Antenna.

The antenna, a mount or base, guy lines, transmission line, any tools required for assembly, and a container to hold everything for carrying.

Very Small and Portable (Backpacking)

SuperAntennas Model MP-1 with Tripod Base

www.superantennas.com and www.hamradio.com (HRO)

Portable Dipole (NVIS application)

BuddiPole Deluxe Package with extras www.buddipole.com

Extras:

- Triple Radio Switched Balun
- Radial arm kit
- Extra telescoping whips, regular and long
- Low Band Coil (80 meter coil)
- Accessory Antenna arms
- Guy line kit
- IT Adapters (2)
- 33 foot wires kit

Portable Yagi Antenna

SuperAntennas Model YP-3 with Accessory Mast and guy lines

Portable Full Size 80 meter – 40-meter dipole (NVIS application)

Do-it yourself or home made.

Several commercial manufacturers: Alpha-Delta, Van Gordon, RadioWaves, and others

Other suggestions:

- Diamond Antennas, CP-6, built-in counterpoise, “large mobile”, many parts. www.rfparts.com
- Hustler 5-BTV or 6-BTV, very portable without capacity hats, needs ground www.new-tronics.com, www.dxengineering.com, www.hamradio.com
- Outbacker “Outreach” with Alpha-Delta “Outpost” ground coupler www.hamradio.com
- Comet CHA-250B, fairly tall, many small parts, needs tools. No ground. www.comteantenna.com, www.hamradio.com