**Alpha** Antenna

# Field Guide

## 34' 6" Telescopic Element

#### **Deployment:**

Deploy by extending or retracting the telescopic whip to resonance for use as an omni-directional vertical on 40 through 2 meters when radials are installed on the ground side of a sturdy mounting solution. It is necessary to Guy this system when deployed for 30/40 meters or it will bend and sway as well as other bands when conditions require it.

#### Warnings:

- Watch for Power Lines
- Use a sturdy mounting solution
- ~ Secure your Ropes to Guy Ring and Anchors
- Not for use on the Alpha Match or Hex Hub

~ Ropes are available as an option & anchors are user supplied.

### **USER CONFIGURED LENGTH CHART**

\*Vertical Flement Length will vary based upon the number and length of your radial elements.

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Band	*Vertical Element Length	Radials No. & Length **Standard Rules Below Apply
40 Meters		
30 Meters		
20 Meters		
17 Meters		
15 Meters		
12 Meters		
10 Meters		
6 Meters		
2 Meters		

<sup>\*\*</sup> A minimum of 4 radials and for optimum performance 16 or more, each at least a 1/4 wavelength at the lowest operating frequency.