

**912 1kW Broadband Dipole**

The Barrett 912 1 kW multi-wire broadband P/N BC91203 should only be mounted in a horizontal configuration between two masts. In the horizontal configuration the minimum distance between the two masts is 32 meters and the recommended minimum mast height is 15 meters. Support masts may be either lattice towers as illustrated, tubular telomasts or other support structures that may be available locally. It is recommended that the halyards used to support the antenna be either UV stabilised Dacron chord or wire rope and that pulleys should be of stainless steel construction.

Install the antenna as illustrated below. A stainless steel earth wire is installed from the balun, on the screw provided, to an earth stake installed vertically below the balun, then onto an independent earth stake. This wire is also used as a catenary wire to support the coaxial cable feed.

**TYPICAL INSTALLATION**