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HF Fan Dipole Antenna

C I C L	
Connector	Feed line terminal lugs connect directly to RF-382 or RF-2601 Coupler
Installation time	RF-1912E: 10 minutes for 2 people RF-1912T: 30 minutes for 2 people
L C I C L	
Frequency Range	1.6 to 30 MHz with RF-382 or RF-2601 couplers
Power Capacity	1000 W PEP or average
Input Impedance	Compatible with RF-382 or RF-2601 couplers
Radiation Pattern	See back page
Orientation	Fan dipole configuration: horizontal for short-to-medium range skywave

The RF-1912 family consists of three antennas. The RF-1912E includes radiating elements and feedline, the RF-1912T is a RF-1912E with the addition of transportable masts, and the RF-1912B is a RF-1912E with permanent masts. Element length and height above ground optimizes takeoff-angle for HF skywave propagation from NVIS to 2000 kms. The RF-1912 can be configured as a top-loaded monopole for short-range ground wave or long-range skywave. Neither configuration contains resistive loads resulting in near 100% radiation efficiency.

