

AERIALS AND FEEDERS

DESCRIPTION	FREQUENCY	DIRECT/OMNI	TX/RX	OUTFIT
Multi-wire roof aerials	L.F.	0	Tx	AEB/C/G/H
Single wire - 100 ft.	200 kc/s to 10 Mc/s	0	Tx/Rx	AED
Single wire, not less than 600 ft (100 to 300 ft masts)	200 kc/s to 3 Mc/s	0	Tx	AEF
Single wire, not less than 600 ft (100 to 300 ft masts)	16 kc/s to 500 kc/s	0	Rx	AEE
Single vertical wire (600 ft mast) (350 ft mast)	100 kc/s to 600 kc/s 600 kc/s to 1200 kc/s	0	Tx	AEJ
Quadrant cage aerial	(w) 1.5 to 3 Mc/s (x) 3 to 6 Mc/s (y) 6 to 12 Mc/s (z) 12 to 24 Mc/s	0	Rx	AFA
Horizontal dipole with reflector	Spot - 5 to 20 Mc/s	D	Rx Tx	AFB AFC
Vertical 'Y' matched aerial	Spot - 5 to 20 Mc/s	0	Tx	AFD
Vertical single wire quarter wave	Spot - 2.3 to 4 Mc/s Spot - 1.5 to 20 Mc/s Spot - 3 to 20 Mc/s	0 0 0	Tx Tx,Rx Tx	AFE AFF AFG
Vertical single wire end fed half wave	Spot - 1.5 to 4 Mc/s	0	Tx	AFH
V.F.T.D.	3:1 coverage (HF)	0	Tx Rx	AFK AFS
H.F.T.D.	3:1 coverage (HF)	D	Rx	AFO
Horizontal Dipole	Spot - 5 to 20 Mc/s	D	Rx Tx	AFL AFM
Single wire rhombic	6 to 20 Mc/s 6 to 20 and 10 to 26 Mc/s	D D	Rx Rx/2	AFN/Q AFT
Multi-wire rhombic	2 wire, 6 to 20 Mc/s 3 wire, 3:1 cover 4 wire, 6 to 20 Mc/s	D D D	Tx Tx Tx	AFJ AFR AFP
Horizontal Array of Dipoles (H.A.D.)	6 to 12.5 Mc/s 12 to 25 Mc/s	D D	Rx Rx	AGL() AGL()
Wideband Monopole with Earthmat	2 to 5 Mc/s 4 to 10 Mc/s 10 to 26 Mc/s	0 0 0	Tx Tx Tx	AGA() AGA() AGA()

