

Antennas tested at ERARC meeting, June 2, 2010

## HT Antennas

ID #	Call Sign	Name	Antenna			VHF/UHF	Brief Description	Meter	
			MFG	Model	Dimensions			Reading	dBm
1	N7RGW	Larry	Yeasu			multi	Stock rubber duck VX-7R	4.4	-6.0
2	KF7HLQ	Rodney	Yeasu			vhf	Stock rubber duck	5.2	-5.0
3	KF7BDI	Kevin	Diamond	SRH77CA		VHF/UHF	Rubber duck with tiger tail	4.9	-5.3
4	N7KDI	Neal	Maldol	MH-510		vhf	~20"	6.2	-3.9
5	N7KDI	Neal	Diamond	SRH320A		VHF	~20"	2.38	-9.9
6	KK7Q	Terry	Comet	AS-30	15 inch, SMA	VHF	Dual-Band VHF/UHF advertised gain 0/2.15 dBi, 10 watts max.	6.06	-4.0
7	KC7GZG	Joe	Homemade	rubber duck	8 inch	vhf		0.42	-19.6
8	KK7Q	Terry	Yeasu	rubber duck		7.75 Multi	Stock Antenna VX-7R	4.7	-5.6

## Fixed Mount

ID #	Call Sign	Name	Antenna			VHF/UHF	Brief Description	Meter	
			MFG	Model	Dimensions			Reading	dBm
17	AC7GD	Chuck	Homemade	Jpole		vhf	copper	7.45	-2.7
18	KC7GZC	Joe	Homemade	Jpole		vhf	Aluminum 1/2 wave Jpole	4.7	-5.6
19	KI7PF	Marvin	Deseret	Jpole		vhf	Aluminum jpole side by side	9.2	-1.0
20	WB7VBE	Ron	Homemade	Jpole		vhf	Copper	4.7	-5.6
21	KK7Q	Terry	Homemade	Jpole		vhf	Copper	1.8	-11.6
22	KF7HLR	Rodney	Homemade	1/2 wave		vhf	ground plane	8	-2.3
23	KC7GZC	Joe	Homemade			vhf	Jpole	6.7	-3.4
30	KK7Q	Terry	Unknown	Unknown	4 element Beam	VHF	4 element beam, with folded Dipole driven element.	15.5	3.2

## Mobile

ID #	Call Sign	Name	Antenna			VHF/UHF	Brief Description	Meter	
			MFG	Model	Dimensions			Reading	dBm
31	KC7KWI	Craig	Teck		30"	VHF/UHF	Roof Mt antenna on NMO on Pickup	4.8	-5.5
32	KI7PF	Marvin					Missing Paper?	1.94	-11.1
44	KK7Q	Terry	Moldol	SHG-1500B	59 inch	VHF	VHF/UHF dual band, two coils in mast, NMO mount	4.2	-6.3
45	KK7Q	Terry	Unknown	Unknown	47.75 whip	VHF	Base loaded whip	6.15	-3.9

## Other

ID #	Call Sign	Name	Antenna			VHF/UHF	Brief Description	Meter	
			MFG	Model	Dimensions			Reading	dBm
59	KK7Q	Terry	Home Made	ZL Special	Peak	146 VHF	Fox hunting antenna; two folded dipoles 135 deg out of phase. Peak and Null 180 deg apart	5.4	-4.7
					Null		Fox hunting antenna null	2.2	-10.3