

Suf	CALL	NAME	LOCATION/Role	County	10W	100W NS	100W EW	1W	BN	Grid	Miles	Bearing	Dir.	Lat	Lon
<b><i>Sutter Roseville Medical Center (SRMC) Team:</i></b>															
ET	NT6ET	John Hestenes	SRMC (HF Net Control for test.)	Placer (AEC)	--	--	--	--		CM98sj	0.0	--	--	38.766135	-121.247435
TOC	W6TOC	Marty Machado	SRMC (VHF Net Control)	Placer (AEC)											
MJD	WA0MJD	Duane Wyatt	SRMC (Loop owner/tuner)	Placer											
FFK	KG6FFK	Chuck Minton	SRMC (acting as scribe)	Placer (EC)											

<b><i>Participating Team (Sortable):</i></b>															
					10W	100W NS	100W EW	1W	BN	Grid	Miles	Bearing	Dir.	Lat	Lon
CBB	K6CBB	Bobby Burmeister	Antelope	Sacramento		S7	Q5,S9		S3	CM98hr	7.0	264.2	W	38.721937	-121.354523
CJV	N6CKV	Carl First	Penryn	Placer	S5	S9+10				CM98ju	9.1	13.4	NNE	38.860907	-121.188911
CUG	KK6CUG	Jeff Wagner	Cedar Ridge	Nevada,CA	S1	S9+10	^Q4, S9+10		S9	CM99le	34.4	20.1	NNE	39.200130	-121.005982
CZJ	KK6CZJ	Don Kirkpatrick	Pioneer	Amador	S1	S10				CM98rj	42.6	116.2	ESE	38.458140	-120.520020
EE	NE5EE	Dave Gomberg	San Francisco	San Francisco						CM87sr	96.8	223.9	SW	37.748143	-121.466747
EL	AG6EL	CRAIG Hanson	Volcano, CA	Amador	S7-8	S9+10	^ 9+10	S2		CM98ql	36.8	118.3	ESE	38.478333	-120.626667
EMS	N6EMS	Bob Patton	Grass Valley/Nevada City	Nevada, CA	S8	^2 S9+10	^Q5,S9+10	0		CM99jb	22.5	7.7	N	39.082848	-121.188224
GYM	K6GYM	Jim Darby	Lincoln	Placer	4	5,9				CM98iv	13.1	343.9	NNW	38.913763	-121.293916
JEF	N5JEF	Jef Allbright	Auburn	Placer	5, S7	S7-8	^Q5, S8-9	S2-3	S1	CM98kw	16.2	26.8	NNE	38.941049	-121.090910
JIL	N7JIL	Jim Linden, Sr	Canby, CA	Modoc, CA (EC)	X	S9+10				CN91nk	186.5	6.1	N	41.445894	-120.869508
LTY	KB6LTY	Christy Hunter	Apple Valley	San Bernardino	Q3	S6	^Q5, S4-6			DM14jl	367.9	141.4	SE	34.495857	-117.204331
MD	KP4MD	Carol Milazzo	Citrus Heights	Placer	S5	5,9	^ 9+5	S1		CM98iq	6.4	363.3	WSW	38.680799	-121.324913
NHP	KI6NHP	Vince Cracchiolo	Charmichael	Sacramento (AEC)	Q1	Q5,S8	^ Q5,^ S8-9	S1		CM98ho	11.7	206.3	SSW	38.612755	-121.334899
OBI	KF6OBI	Mike Ellithorp	Willows	Glenn, CA (P)	Q4-5,S3	Q5,S7-9	^ S9+10	S0-1	S1	CM89vm	76.5	316.9	NW	38.672583	-122.206670
QO	AG6QO	Joe DeAngelo	Sutter Davis, Davis, CA	Yolo	S3-5	Q5,S9	Q5,S9	S1-2		CM98cn	42.3	250.5	WSW	38.555079	-121.456228
SJT	KG6SJT	Greg Kruckewitt	Sutter Davis, Davis, CA	Yolo (DEC-3)	S5	5,S8-9	Q4,V S 7		S3	CM98cn	32.9	248.6	WSW	38.555079	-121.456228
TKO	W7TKO	Peter Johnsen	Winnemucca,NV	Humbolt, NV	S3 - S5	5,4	Q4, V S3			DN10dx	240.8	49.6	NE	40.971344	-117.722969
UK	KJ7UK	Dick Creley	Gardnerville, NV	Douglas, NV (P)	Q1, S5	Q5,S5			S1	CM08dv	80.8	82.1	E	38.883606	-119.738381
WDY	KI6WDY	Jerry Schneider	Elk Grove	Sacramento	N/H	N/H	N/H	N/H		CM98hk	21.3	202.5	SSW	38.446188	-121.376850
WLS	K6WLS	Ken Wllson	Sutter Davis, Davis, CA	Yolo (AEC)		5,9	5,9			CM98cn	31.2	262.6	W	38.555079	-121.456228
WYW	KJ6WYW	Dan Edwards	Pioneer	Amador (EC)	S5	^3 S7-8	^Q5,S6-7	S1	S1	CM96rm	41.3	112.3	ESE	38.502870	-120.519432
YT	AK7YT	Glenn Blanke	Stockton	San Joaquin		5,7	5,7			CM98ib	47.2	183.0	S	38.050137	-121.255220

**Notes:**

1. You can use your spreadsheet sort function to sort by suffix, callsign, Location, County, first-name. Default: by Suffix (for net role call order.)
2. Miles, Bearing and Direction (taken from QRZ.COM) are from NT6ET Qth which is 3 blocks from Sutter Roseville Medical Center.
3. Coordinates are from QRZ.COM. Most are really the center coordinates for the grid location. Exact coordinates unknown.
4. Blanks or N/H implies no signal heard/noted. ^ means increased from previous value. V=decreased from previous value. "X" means heard but report not recorded.
5. 100W NS ("North-South") actually means loop pointed parallel to I-80 highway. The SRMC buildings parallel the I-80 freeway.
6. 100W EW (=East-West") actually means perpendicular to highway i-80. Better signal toward Amador County.
7. The BN column is the background noise floor reported by the radio operator at their location.
8. Q for "readability/clarity", S for "signal strength". Note that voice audio level often fade even with signal strength relatively constant --- may be due to a mag loop tuning drift.
9. Some EC, AEC, DEC ARES "role"s are added to the County column. Some test roles are added to Location column. . "(P)"= runs a packet net in that county.

\*\*\* The Placer County ARES SRMC Team thanks all for participation in testing the 40-meter MFJ Magnetic Loop.  
Version 1.0.1 Prepared by John Hestenes NT6ET