February 1987 North American Sprint CW

Rematch! N6TR won the CW Sprint in February '86 and K5RX (op KRØY) won last September. In a dead heat with 326 QSOs each, Tree and Jeff again battled for the top spot in the February '87 running. Jeff found Vermont and VE7, but Tree nailed Utah, KP4, TI2 and XE2. The two extra multipliers were worth 652 points and another victory for Tree. Chuck, K5LZO, also checked in with 39 multipliers. Compared to Tree, he found Vermont, Delaware and VE7, but missed TI2, Iowa and South Dakota. Nonetheless, Chuck's multiplier and 313 QSOs were enough to land him in second place 145 points ahead of K5RX. Glen, K6NA, in fourth place with 308/39, was the only other station to break the 12K barrier.

In the team competition, SCCC #1 beat TDXS #1, thus reversing their first and second place standings from last September. NCCC #1 moved from fifth to third and Popguns #1 clung to its fourth place berth. None of the top teams had a full complement of ten members—SCCC, TDXS and NCCC each had nine entries while the Popguns only had seven. Sadly, logs from k1ZX/4 and NM5M were received late and had to be classified as check logs. Had these two scores been included in the team results, there would have been significant changes in the final listing.

Scores were impressive. Twenty stations went over the 10K mark, with eight of them exceeding 11K and 4 even topping 12K. Eight stations made in excess of 300 QSOs.

If you noticed that the West Coast was well represented in the results (with 43 logs received from California and 9 from W7), lots of credit goes to the team-organizing efforts of the SCCC and NCCC which really turned out the troops. Thanks also are due the Society of Midwest Contesters who made sure that most of us worked all the W9's.

It would be interesting to see what would happen to scores in the September '87 Sprint if, say, there also were 43 entries from W2, W3 and W4-land. My bet is that we would see a return of East Coast call signs

to the top ten list, regardless of where we are in the sunspot cycle.

Congratulations are in order to Tree, N6TR, who raised the Oregon CW Sprint record by 1,131 points, and to Dan, K7SS, who just eked past the Washington record by 78 points. Each old record fell to the operator who had set it originally—Tree breaking the mark he had posted in February '86, and Dan erasing his former record from way back in September '80. In an heroic effort that fell just short, John, K4BAI, missed the five year old Georgia mark by a mere 11 points.

Guest operators in this Sprint were NJ2L at W1AW, WC4E at K4XS, K5GA at W5WMU, KRØY at K5RX, WA6VEF at N6RO, AA6RX at W6UE, N6TJ at W6MKB, N6ZZ at N6VI, K8NZ at K8AZ, and K8JM at N8CXX.

K1GQ and his computer get the prize for the neatest Sprint logs. To Bill and all the rest of you who take the time to computerize your results or who just naturally write neatly, many thanks. It surely does make checking them easier.

Log comments always contain a few pearls. Here's what's on the minds of some of our fellow contesters:

"20 meters with dipoles was the pits—lots of sigs but I couldn't punch through." Dennis, NB1B; "This operation was from a Bed and Breakfast place while on holiday with my wife for our second anniversary. I worked the contest on the floor in front of a fireplace!" Stu, KC1F; "I always number pages from 1 to 7. I have a lot of extra page 7's." Tom, K1KI; "About one hour into the trip (to VE4-land) the clutch on my van seized and that was it. Spent Saturday dropping transmissions and putting in a new clutch. At least it didn't go out in the middle of Minnesota ten hours from home. Will try VE4 again in September." Dave. AH2U; "Whew!! I'm getting old! It's hard to operate this contest when you're not active and not in practice." Bill, K5GA (op at W5WMU); "Nice to hear condx improving. Couldn't believe how many W6's were on!" Randy, K5ZD/1; "Yes, back to W6 land!" Tree, N6TR/7; "One has to pay attention. Got confused with N7CW and N6CW. Then when K5MR gave his name as 'Dupe,' I heard that, sent 'Sri' and QSY'd. It wasn't until later that I realized what I'd done!" Dick, K6LRN; "Flipped on the rig about 20 minutes before 8:00, only to find that the Sprint had started at 7:00!" Bill, N8ET; "I gave my copy of the rules to

N9IF/KP2—then he didn't show up!" Ed, W9WI (Ed, thanks for trying—W6OAT); "This was my first Sprint ever. Been around radio 25 years. I have never seen a better group of CW ops in my life. I was impressed to no end. Nice contest." Roger, KIØF; "Even though there were complete exchanges, I have deleted from my log QSOs for which I did not receive an acknowledgment of my exchange." Tim, KRØU.

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K6NA Glen 82 135 91 308 39 12,012 SCCC	m Area
K7SS Dan 103 124 78 305 39 11,895 RCCC N6RO Gary 110 122 70 302 39 11,778 NCCC WØUA Geo 89 122 93 304 37 11,248 K5GN Dave 95 128 80 303 37 11,211 TDXS K6LL/7 Dave 91 106 89 286 38 10,868 WN4KKN/5 Trey 101 97 76 274 39 10,686	S #1 TX guns #1 TX C #1 CA CC WA CC #1 CA CC #1 CA CO

TOP TEN QSOs

Call	Name	20	40	80	QSOs	Mu	Score	Team	Area
K5RX N6TR/7 K5LZO K6NA K7SS WØUA K5GN N6RO K2TNO/5 K6LL/7	Jeff Tree Chuck Glen Dan Geo Dave Gary Bill Dave	93 114 109 82 103 89 95 110 92 91	130 134 114 135 124 122 128 122 110 106	103 78 90 91 78 93 80 70 85	326 326 313 308 305 304 303 302 287 286	37 39 39 39 37 37 37 39 34	12,062 12,714 12,207 12,012 11,895 11,248 11,211 11,778 9,758 10,868	Popguns #1 SCCC #1 TDXS #1 SCCC #1 RCCC TDXS #1 NCCC #1 TDXS #1	TX OP. TX CA WA CO TX CA TX AZ
1102211	Duro	٠.		-		-	10,000		

CW SCORES

Call	Name	20	40	80	QSOs	Mu	Score	Team	Area
K1KI K5ZD/1 KM1C W1AW KA1GQW NB1B K1GQ KH6CP/1 KC1F	Tom Randy Bill Rus Dave Dennis Bill Zack Stu	68 48 34 41 25 8 1 9	111 86 64 48 54 43 44 14	93 112 55 50 56 45 55 17	272 246 153 139 135 96 100 40 18	38 40 33 30 29 30 27 21 9	10,336 9,840 5,049 4,170 3,915 2,880 2,700 840 162	Stelio's Stelio's Stelio's Murphy's Stelio's Stelio's Murphy's Stelio's	CT MA NH CT RI MA NH CT VT
W2GD KZ2S KC8C/3 N6CQ/3	John John Mike Bill	60 36 59 42	101 89 94 77	98 95 78 62	259 220 231 181	36 35 35 31	9,324 7,700 8,085 5,611	Stelio's Popguns #2 PVRC SCCC #3	NJ NJ MD PA
K3TM K4BAI N4ZZ	Roger John Don	83 62	48 106 99	40 88 84	88 277 245	26 37 36	2,288 10,249 8,820	PVRC Popguns #1 MRRC	MD GA TN

Call	Name	20	40	80	QSOs	Mu	Score	Team	Area
K4XS K4PQL	Jeff Al	45 51	116 84	69 83	230 218	38 34	8,740 7,412	PVRC	FL NC
W3YY/4	Bob	63	50	65	178	29	5,162	PVRC	VA
K5LZO K5RX	Chuck	109 93	114	90	313	39 37	12,207	TDXS #1	TX
K5GN	Jeff Dave	93 95	130 128	103 80	326 303	37	12,062 11,211	Popguns #1 TDXS #1	TX TX
WN4KKN/5 W5WMU	Trey BB	101 86	97 109	76 79	274 274	39 37	10,686		TX LA
N5DU	Bob	76	119	86	281	36	10,138 10,116	TDXS #1	TX
K2TNO/5 K5TU	Bill Kim	92 77	110 97	85 82	287 256	34 36	9,758 9,216	TDX\$ #1 TDX\$ #1	TX TX
KG5U	Dale	76	99	75	250	36	9,000	TDXS #1	TX
KN5H K5WA	Steve Rich	87 77	70 101	70 46	227 224	35 35	7,945 7,840	TDXS #1 TDXS #1	TX TX
K5MR	Dupe	60	103	73	236	30	7,080		TX
NT5D N4DW/5	Brent Dave	62 39	87 96	54 52	203 187	31 32	6,293 5,984	TDXSW #1	TX TX
N5JJ	Dave	18	6	15	39	9	351	TDXS #2	TX
K6NA N6RO	Glen Gary	82 110	135 122	91 70	308 302	39 39	12,012 11,778	SCCC #1 NCCC #1	CA CA
N6AA	Dick	80	124	59	263	40	10,520	SCCC #1	CA
N6VI W6UE	Phil Dave	84 92	121 109	69 69	274 270	38 38	10,412 10,260	SCCC #1 SCCC #1	CA CA
AJ6V	Ed	106	102 110	59	267	38	10,146	NCCC #1	CA CA
N6IG NE6I	Jim Dennis	88 64	126	61 76	259 266	39 36	10,101 9,576	SCCC #1	CA
N1EE/6 N6XI	Scott Rick	84 86	106 108	71 65	261 259	34 34	8,874 8,806	NCCC #2 NCCC #1	CA CA
W6OAT	Rusty	86	96	36	218	40	8,720	NCCC #1	CA
W6MKB NI6W	Jim Who	79 71	97 109	64 58	240 238	36 36	8,640 8,568	SCCC #1 SCCC #1	CA CA
N6VR N6ND	Ray	74	90	70	234	36	8,424	SCCC #1	CA
W6UQF	Rick Chas	84 65	86 79	46 69	216 213	35 35	7,560 7,455	SCCC #2 SCCC #3	CA CA
W6SX N6CW	Hank Terry	50 78	100 83	75 57	225 218	33 34	7,425 7,412	SCCC #3 SCCC #2	CA CA
N7CW/6	Bud	70	89	47	206	35	7,210	SCCC #2	CA
W6RGG KA6W	Bob Ted	75 73	86 71	44 49	205 193	31 32	6,355 6,176	NCCC #1 NCCC #1	CA CA
K6ANP K6VNX	Len	45	69	52	166	36	5,976	NCCC #2	CA
W7CB/6	Arlen Larry	53 58	73 86	40 40	166 184	36 32	5,976 5,888	SCCC #2 SCCC #2	CA CA
NC6U AD6E	Kevin Al	48 53	79 62	55 55	182 170	32 32	5,824 5,440	SCCC #3 NCCC #2	CA CA
K6LRN	Dick	52	91	26	169	32	5,408	NCCC #2	CA
K4TKM/6 N6GG	Brook Rich	65 61	92 55	0 46	157 162	34 32	5,338 5,184	NCCC #2 NCCC #1	CA CA
W6YA W6REC	Jim	87 57	71	40	160	32 32	5,120	SCCC #3	CA
K6XO	Dan Al	53	60 79	17	157 149	30	5,024 4,470	NCCC #2 NCCC #1	CA CA
N6EK WW6F	Bob Lyle	34 50	57 49	31 42	122 141	29 24	3,538 3,384	NCCC #2 NCCC #3	CA CA
K6ZM	Phil	47	51	21	119	28	3,332	NCCC #2	CA
W6XD K5KT/6	Art Joe	27 33	53 66	25 0	105 99	26 25	2,730 2,475	SCCC #2 SCCC #3	CA CA
N6GA	Dave	31	49	5	85	26	2,210	QRP WSN	CA
W6TMD W6SIY	Darrel Keith	19 20	23 50	27 0	69 70	24 23	1,656 1,610	SCCC #2 QRP WSN	CA CA
W6SKQ K6CSL	Bob Bert	24 18	30 20	0 10	54 48	22 19	1,188 912	QRP WSN NCCC #3	CA CA
WE6G	Mike	14	0	ő	14	13	182	NCCC #3	CA
N6TR/7	Tree	114	134	78	326	39	12,714	SCCC #1	OR
K7SS K6LL/7	Dan Dave	103 91	124 106	78 89	305 286	39 38	11,895 10,868	RCCC	WA AZ
N7BG W7WA	Tony Dan	75 104	85 77	102 81	262 262	39 36	10,218 9,432	SCCC #2 RCCC	AZ WA
N7NG	Wayne	77	94	77	248	32	7,936	NCCC #1	WY
W3AS/7 K7WA	Doug Jim	68 61	40 48	48 52	156 161	27 26	4,212 4,186	RCCC	ID WA
KK7C	Jim	30	35	11	76	15	1,140	QRP WSN	UT
K8AZ K8MR	Zip Jim	73 68	106 72	95 98	274 238	34 35	9,316 8,330	MRRC MRRC	OH
KU8E	Jeff	49	79	97	225	35	7,875	MRRC	ОН
KD8NS KW8N	Mike Bob	64 74	77 80	76 73	217 227	36 34	7,812 7,718	Popguns #1 MRRC	ОН
KV8Q N8CXX	Tom John	49 55	60 47	73 70	182 172	32 33	5,824 5,676		OH MI
.100///	OUM	55	41	70	172	00	3,070		1411

Call	Name	20	40	80	QSOs	Ми	Score	Team	Area
N8ET	Bill	34	63	70	167	32	5,344	MRRC	OH
W8FN	Randy Walt	11 21	61 25	97 42	169 88	31 19	5,239 1,672	MRRC	OH MI
K8CV								0140 #4	
W9RE	Mike	75	93	94	262	34	8,908	SMC #1	IN
AH2U/9	Dave	84	45	108	237	35	8,295	SMC #1	IL.
K9KM	Howie	73 81	92 66	66 89	231 236	35 33	8,085 7,788	SMC #1 SMC #1	IL WI
WØAIH/9	Mike Mike	55	78	70	203	29	5,887	SMC #1	ĭĽ
AC9C KB9S	Mark	41	60	66	167	31	5,177	SMC #1	พิเ
WB9JKI	Phil	33	64	62	159	31	4,929	SMC #2	ĬĽ.
W9XT	Gary	49	46	53	148	29	4,292	SMC #1	ΨĪ
KS9O	Kev	16	73	53	142	23	3,266		ΙĹ
W9WI	Ed	16	44	53	113	28	3,164	SMC #1	WI
W9SU	Mike	31	16	42	89	25	2,225		IN
NI9U	Kent	27	23	37	87	23	2,001	SMC #1	WI
K9ZO	Αl	0	3	26	29	13	377	SMC #1	IL
WØUA	Geo ,	89	122	93	304	37	11,248		CO
NØSS	Tom	77	83	94	254	37	9,398	Popguns #1	MO
WØYK	Ed	70	99	64	233	36	8,388		CO
KØVXU	Russ	49	69	92	210	35	7,350	Popguns #1	KS
KBØG	Tim	48	80	70	198	35	6,930	Popguns #1	KS
KJØG	Bob	68	65	55	188	33	6,204		CO
KØVBU	Bill	58	65	15	138	28	3,864	Popguns #1	KS
KRØU	Tim	27	58	14	99	26	2,574	QRP WSN	CO
KIØF	Roger	37	35	21	93	15	1,395	SMC #2	MN
Check logs: K1ZX/4, NR5M (NM5M opr)									

CW TEAM SCORES

N6TR/7 12,714 K5LZO 12,207 N6RO 11,778 K5RX 12,062 K6NA 12,012 K5GN 11,211 AJ6V 10,146 K4BAI 10,249 N6AA 10,520 N5DU 10,116 N6XI 8,806 NØSS 9,398 N6VI 10,412 K2TNO/5 9,758 W6OAT 8,720 KD8NS 7,812 W6UE 10,260 K5TU 9,216 N7NG 7,936 KØVXU 7,350 NE6I 9,576 KG5U 9,000 W6RGG 6,355 KBØG 6,930 W6MKB 8,640 KN5H 7,945 KA6W 6,176 KØVBU 3,864 NI6W 8,424 NT5D 6,293 K6XO 4,470 91,126 83,588 K5WA 7,840 N6GG 5,184 N6VR 8,424 NT5D 6,293 K6XO 4,470 91,126 83,586 69,571 57,665 5. Society of Midwest Contesters #1 W9RE, AH2U/9, K9KM, WØAIH/9, AC9C, KB9S, W9XT, W9WI, NI9U, K9ZO 6. Mad River Radio Club K8AZ, N4ZZ, K8MR, KU8E, KW8N, N8ET, W8FN 7. So. California Contest Club #2 N7BG, N6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 8. No. California Contest Club #2 N7BG, K6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 10. So. California Contest Club #3 W6SX, W6UGF, NC6U, N6CQ/3, W6YA, K5KT/6 11. Rubber Circle Contest Club #3 W6SX, W6UGF, NC6U, N6CQ/3, W6YA, K5KT/6 25,513 K7SS, W7WA, K7WA 12. Potomac Valley Radio Club K2ROS, K4PQL, W3YY/4, K3TM 13. QRP Western States Net KRØU, N6CA, W6SIY, W6SKQ, KK7C 14. Popguns #2 KZ2S 7,700 15. Society of Midwest Contesters #2 WB9JKI, KIØF 6,324 16. Murphy's Marauders W1AW, KH6CP/1 5,010 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 4,478 18. Texas DX Society #2 N5JJ 351		alifornia est Club #1	Texas DX Society #1	No California Popguns #1 Contest Club #1					
5. Society of Midwest Contesters #1 W9RE, AH2U/9, K9KM, WØAIH/9, AC9C, KB9S, W9XT, W9WI, NI9U, K9ZO 6. Mad River Radio Club K8AZ, N4ZZ, K8MR, KU8E, KW8N, N8ET, W8FN 7. So. California Contest Club #2 N7BG, N6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 11. Rubber Circle Contest Club K7SS, W7WA, K7WA 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 13. QRP Western States Net KRØU, N6GA, W6SIY, W6SKQ, KK7C 14. Popguns #2 KZ2S 17,700 15. Society of Midwest Contesters #2 WB9JKI, KIØF 16. Murphy's Marauders W1AW, KH6CP/1 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 48,650	K6NA N6AA N6VI W6UE NE6I W6MI NI6W	12,012 10,520 10,412 10,260 9,576 KB 8,640 8,568	K5GN N5DU K2TNO/5 K5TU KG5U KN5H K5WA	11,211 10,116 9,758 9,216 9,000 7,945 7,840	AJ6V N6XI W6OAT N7NG W6RGG KA6W N6GG	10,146 8,806 8,720 7,936 6,355 6,176 5,184	K4BAI NØSS KD8NS KØVXU KBØG	10,249 9,398 7,812 7,350 6,930	
W9RE, AH2U/9, K9KM, WØAIH/9, AC9C, KB9S, W9XT, W9WI, NI9U, K9ZO 6. Mad River Radio Club 52,642 K8AZ, N4ZZ, K8MR, KU8E, KW8N, N8ET, W8FN 48,650 7. So. California Contest Club #2 N7BG, N6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 42,930 8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 42,930 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 41,326 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 33,910 11. Rubber Circle Contest Club #3 K7SS, W7WA, K7WA 25,513 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 22,947 13. QRP Western States Net KRØU, N6GA, W6SIY, W6SKQ, KK7C 8,722 14. Popguns #2 KZ2S 15. Society of Midwest Contesters #2 WB9JKI, KIØF 6,324 16. Murphy's Marauders W1AW, KH6CP/1 5,010 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 4,478		91,126		83,586		69,571		57,665	
K8AZ, N4ZZ, K8MR, KU8E, KW8N, N8ET, W8FN 7. So. California Contest Club #2 N7BG, N6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 48,650 8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 42,930 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 33,910 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 25,513 11. Rubber Circle Contest Club K7SS, W7WA, K7WA 25,513 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 22,947 13. QRP Western States Net KRØU, N6GA, W6SIY, W6SKQ, KK7C 8,722 14. Popguns #2 KZ2S 7,700 15. Society of Midwest Contesters #2 WB9JKI, KIØF 6,324 16. Murphy's Marauders W1AW, KH6CP/1 5,010 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 4,478	5. S	Society of Midwes	st Contesters # (9KM, WØAIH/9	1), AC9C, K	B9S, W9XT	, W9WI, NI9U,	K9ZO	53,974	
N7BG, N6ND, N6CW, N7CW/6, K6VNX, W7CB/6, W6XD, W6TMD 8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 42,930 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 41,326 N6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 25,513 N7SS, W7WA, K7WA 11. Rubber Circle Contest Club K7SS, W7WA, K7WA 22,947 NC8C/3, K4PQL, W3YY/4, K3TM 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 8,722 N6W, N6GA, W6SIY, W6SKQ, KK7C 14. Popguns #2 KZ2S 15. Society of Midwest Contesters #2 WB9JKI, KIØF 16. Murphy's Marauders W1AW, KH6CP/1 17. No. California Contest Club #3 WW6F, K6CSL, WE6G	6. N	Mad River Radio	Club					52,642	
8. No. California Contest Club #2 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 42,930 N1EE/6, K6ANP, AD6E, K6LRN, K4TKM/6, W6REC, N6EK, K6ZM 9. Stelio's Family Restaurant K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 33,910 N1 N6CQ/3, K61E 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 25,513 N6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 11. Rubber Circle Contest Club K7SS, W7WA, K7WA 22,947 N6CA/3, K4PQL, W3YY/4, K3TM 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 8,722 N6CA/3, K4PQL, W3YY/4, K3TM 13. QRP Western States Net KRØU, N6GA, W6SIY, W6SKQ, KK7C 8,722 N7,700 14. Popguns #2 KZ2S 7,700 15. Society of Midwest Contesters #2 WB9JKI, KIØF 6,324 16. Murphy's Marauders W1AW, KH6CP/1 5,010 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 4,478									
K1KI, K5ZD/1, W2GD, KM1C, KA1GQW, K1GQ, KC1F 10. So. California Contest Club #3 W6SX, W6UQF, NC6U, N6CQ/3, W6YA, K5KT/6 11. Rubber Circle Contest Club K7SS, W7WA, K7WA 12. Potomac Valley Radio Club KC8C/3, K4PQL, W3YY/4, K3TM 13. QRP Western States Net KRØU, N6GA, W6SIY, W6SKQ, KK7C 14. Popguns #2 KZ2S 7,700 15. Society of Midwest Contesters #2 WB9JKI, KIØF 16. Murphy's Marauders W1AW, KH6CP/1 17. No. California Contest Club #3 WW6F, K6CSL, WE6G 33,910 33,910 33,910 33,910 34,9		8. No. California Contest Club #2							
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15. Society of Midwest Contesters #2WB9JKI, KIØF6,32416. Murphy's MaraudersW1AW, KH6CP/15,01017. No. California Contest Club #3WW6F, K6CSL, WE6G4,478		3. QRP Western States Net							
16. Murphy's MaraudersW1AW, KH6CP/15,01017. No. California Contest Club #3WW6F, K6CSL, WE6G4,478	14. F								
17. No. California Contest Club #3 WW6F, K6CSL, WE6G 4,478	15. S	Society of Midwes	st Contesters #	2 WB9JK	I, KIØF			6,324	
,	16. N	Murphy's Maraud	ers W1AW, K	H6CP/1					
18. Texas DX Society #2 N5JJ 351				WW6F, K6	CSL, WE60	3		,	
	18. T	exas DX Society	#2 N5JJ					351	