Results, September 1998 CW Sprint

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"Great Contest!," "Super conditions!,"
"My highest total ever." These were some
of the comments heard after last
September's CW Sprint. The Sprint gods
smiled upon us and gave many operators
a Sprint worth remembering.

K1TO blasted his way to the top from Florida, beating the likes of K7RAT, K5ZD and K5GN. This is the first #1 finish from Dan and his first place QSO total of 367 came very close to the record of 375 held by KR0Y (now N5TJ). N5TJ finished #6 in the overall Top Ten using low power. Jeff must have his sights set upon capturing the overall number one spot again, this time without an amplifier. NM5M and N0NI (AG9A, op) made their first appearances in the Top Ten. The conditions slightly favored the country east of the Rockies with K7RAT the only West Coast station breaking into the Top Ten.

Other notable September efforts include AD6DO's win of the tough California section operating from N6ND. Dan is a young contester who has been producing many excellent scores lately. Dale, KG5U, turned in an incredible QRP score from Texas. He made 204 QSOs and 42 multipliers with only 5 W!

Those interested in maximizing their score always look for ways of improving their multiplier total. The highest number of mults this contest (48) was achieved by K7RAT who made 92 band changes. Most serious stations had a multiplier total in the low to mid 40s. Interestingly, K3UA operated 40 m only and worked 41 multipliers. CT1BOH operated from Portugal and still managed to snag 40 mults! Just when you thought you were beginning to figure it out...

K1TO set a new Florida record on the way to his First Place finish. N5RZ set a new NH record operating at K1DG, breaking K1AR's record set in 1980. Other new continental records were set by W4PA (TN), K4LT (KY), W4OC (SC), N4ZR (WV) and W80O (ND). Portugal and Italy can be added to the record books with the excellent first time entries of CT1BOH and IK0HBN. OH1NOA set a new record for Finland.

Make No Mistake About It captured first place in the team competition and broke the team record in doing so. The team winner from last February, SCCC#1, finished second with the Willie Billie Fower team closely behind in third. Watt-Me-Worry!! was comprised of all low power entries and finished seventh.

Golden Logs with 100 or more QSOs were achieved by K4BAI, K4LT, K6NA, KI7Y, N6ZZ, N9JF and NA0N. This makes four consecutive times for John,

K4BAI, a truly outstanding achievement.

A drastic improvement in QSO confirmation improved the quality of the contest AND still allowed tremendous scores to be achieved. Remember to continue this good practice in February.

As usual, now is the time to start organizing your team for the February CW Sprint. It would be great to see more participation from the VE contingent. An all-VE team representing many of the provinces would be welcomed by everyone. Please remember to register your team with cwsprint@contesting.com before the beginning of the contest.

See you February 14, 1999 0000-0400Z! Remember, that's Saturday evening (February 13) local time.

Soapbox

This was my first ever Sprint, inspired by Tree's presentation at a recent NCCC meeting and by watching a video of N6TV operating with paper logs in the 1994 Sprint, and by the incessant nagging of our Sprint coordinator Scott, W6CT. I spent the better part of a week modifying my logging software (CQPWIN ver. 6.0) to handle Sprint, then gave it a go. It was a wonderful adrenaline rush, after I got into the rhythm of the thing. Thanks to all the great operators out there! See you in February — AFAY Great and III a ebruary.—AE6Y Great conditions on 20 m this time, unfortunately I could not commit to spending a full four hours in the middle of the night, and when activity moved to 40 m things got a lot tougher. Decided to quit when I reached 100 QSOs, I slipped behind the clock and got there in 104 minutes. My first Sprint: in the first 15 minutes I was able to make only 3 QSOs, as how different was the scheme of the QSO from the other contests. To say the truth, I was on the point to turn off radio and going and sleeping. But, luckily I got myself hooked to that strange atmosphere so to remain 'til the end. By the way, I had a fun so great to plan since then



Judging by the logs, there are still too many contesters letting the computer automatically fill in the name and QTH in their logs. One example found in many logs was K1DG, Doug, NH. It's obvious that Gator, N5RZ, looks nothing like Doug, K1DG!

my participation on the next Sprint. As my name is difficult to copy for the most of USA peoples and to avoid the too many requests to repeat it, next time I'll choose an alias to make things simpler for all. Not a single fault reported here and Writelog did its job greatly. Hats off to all the Morse machines I heard and worked during the event. See ya'll.— IK0HBN 20 m was great! New high in QSOs for me but could have used more mults. Heard at least 3 mults that I lost to QSY. Frustrating but fun.—*K0AD* Only got on for an hour but condx seemed SUPER.—*K0EJ* I missed the first 40 minutes of the Sprint due to a friend's Eagle Court of Honor. I still had my best QSO and multiplier total so far. I wonder what might have been... This is a great contest!—KORX Sure was interesting from New England, but my multiplier jinx must have snuck into my baggage!! Thanks to Doug for letting me abuse his call sign and station.—N5RZ (at K1DG) A substantial improvement over my previous best, thanks to good activity, good conditions on 20 and 40, and good luck with multipliers. Antenna work on 80 is high on my list for the fall.-K1HT Great Condx, Great Ops. Everything worked great. First time over 10K CW! Gotta work on the operator some more!-K1KY My first Sprint in a few years—activity is way up! Never thought I could get so many QSÓs in this contest.—*KI2PS* My personal best in a CW Sprint.—*KB3AFT* (*K3CR*). My first CW Sprint mobile! Thought it might be cool to be a rare multiplier. Used an IC-706 (75 watts) and a Screwdriver antenna on battery power. Parked on top of a West Virginia mountain where I could see Ohio and Pennsylvania. Had the laptop on my lap in the driver's seat for four hours. Great contest! CT1BOH worked on 3 bands!—*K3LR* Part time effort but still had fun.—*K4FXN* My best ever! Great conditions this year.—*K4LT* My best Sprint yet. A short time ago 200 QSOs seemed impossible. Now I've got my sights set on reaching 300 some day. What a great contest, thanks to the fine operators that turn out for it. Still the most humbling contest of them all for me. CU in the next one.-K4RO Terrific sprint!-K5GN I had to choose between running the amp or the air conditioner. It was 107 degrees when we started. This was an easy decision. Unfortunately, I did not work an OK station.—K5KA First hour was all on 20. Lots of two radio action after that. The contest was so wild that it almost felt like the second rig was slowing me down, but then I would look at the rate and it was higher than I thought. Worked every mult that I heard. Surprised to get 7J7YAA! Amazing how many DX stations were active in the contest. We should have never let K1TO move to Florida. could beat him sometimes when he was up here. Now it will never happen again. My last 3 Sprints I have finished #3, #2, and now #2 (?) again... I'll be back.-K5ZD For the first time in many years, I lost some time in a sprint due to equipment failures. I had not bothered to set up backup gear in an efficient manner, so when I had an amp fail, I chose to operate barefoot for a while on 20 m while deciding what to do next. Youch... after a short while I decided to stop completely and change all the cabling and antennas over to the other amp on the table. So I lost some time but still enjoyed the contest as usual. Now, if only we could get EVERYBODY to confirm the end of a QSO before they leave

the frequency!—K6NA Good thing Scott (W6CT) put me on the #2 team! I'm very out of practice in Sprint. My logging program and Phil's (K6RJ's) new computer didn't want to talk to each other, so I couldn't keep track of dupes, except in my pea brain. This is my worst effort in some time, so now I'm back in the beginner category.—K6GV (at K6RJ) Where were the mults?—K6XX Got beat out a lot and found out I was oping split for a few minutes. OOPS! Guess I hit the wrong button!—K7BG Had a couple brain hemorrhages that were so comical that I almost just stopped operating because I looked so pathetic trying to get back in the groove. They made for some really good wet eye laughing with K5RC in background watching me do the meltdown and then try and recover. Hove Sprint—I just don't have a clue on how to do it!—*K7BV* Great start during the first 30 minutes. Turned into a struggle after that. 80 m was really poor from here. The second radio really paid off this time. 50 second radio QSOs—including 5 multipliers not worked otherwise.—*K7RAT* As a result of always feeling that I've been beat about the head after operating the sprints with low power, I decided there wasn't much point in continuing to do so a few years ago. AG9A's comments about his low power efforts in the results from last years September CW event pretty much says it all. Steve, NJ4F, was gracious enough to allow me to use his station for this contest. With full power, this contest is fun! My goal was to break 300 Qs and I should have done so, but fell a little short. I hope I learned enough to do so in the next one if condx are as good as during this one. Mults that I heard but missed, were MT and VE3. Thanks to Steve and Caroline for their hospitality during various contests.—
K7SV My first time over 300 QSOs!—K8MR What a great contest. My best score ever! Even beat out my high power best and even my best SSB score! Thanks to K9QVB for the use of his station!—*K9AA* Great contest, always fun!—*K9GY* Still nowhere what the big guns did, but a personal best. Should have left 20 m earlier! Should have left 40 m earlier as well.... next time! Let's have more of these say four times a year or even every other month!!! How about 10/15/20 Sprint earlier in the day especially now that 10 m is coming back. And maybe a 40/80/160 Sprint in November.—*K9NX* Geez... Why does it always take me the first hour to get into the pace of the Sprint? Then another 10 minutes reconfiguring software. After all the false starts the rate meter started to go up but then the contest was over! Good conditions, lots of DX on 20 and 40 to compete with, but a few were in the test and doing well. Jose, CT1BOH was having fun!—*KJ9C* My first CW Sprint, and I had a great time!—*KK7GW* S9+ noise from power lines at the start. But it soon went away and I had a ball! You should all give QRP a try!—KU7Y Condx were great!! Best score ever.—KU8E The usual disturbing lapses wherein the participant is reduced to a helpless, flailing bystander. On the other hand, conditions were great—a slightly higher personal best and some encouraging signs of improvement. Don't know how far I progressed towards a golden log—I worked hard on being sure of what I copied. The emphasis on QSLing an exchange seems to be taking hold, as well. A great way to start off the fall contest season. Hats off to the big guns! Dee-lighted to work CT1BOH, RW4WR OH1NOA and IK0HBN on 20 m. Also received a welcome surprise to be called by VO1XX! We need more VEs on, though, missed VE2-3-4-7 which aren't usually that rare.—N0AX

TOP 10	SCORES	TOP 10 C	sos	TOP M	ULTS		TOP 10 LOW					
K1TO	16882	K1TO	367	K7RAT	K7RAT 48			SCORES				
K7RAT	16128	K5GN	356	W7GG	47	N5		15272				
K5ZD K5GN	15930 15664	K5ZD K4AAA	354 352	K1HT K1TO	46 46	K1 K9		12190 11340				
K4AAA	15488	N2IC	351	N5TJ	46	N6		10718				
N5TJ	15272	NONI	342	N6ZZ	46		ĀX	10127				
N2IC	15093	K7RAT	336	K5ZD	45	N8	EA	10062				
NM5M	15030	NM5M	334	K1KI	45		ON	9963				
N2RM	14608	N2NT	333	NM5M	45		RX	9761				
NONI	14364	N2RM	332	N6IG W9RM	45 45	K4 N0		9660 9430				
				MADIN	45	NU	9430					
TOP 10 SCORES												
BAND	CHANG	ES QSOS	LOS	T 00Z	01Z	02Z	03Z	•				
K1TO	16882	36	2	105	85	96	83	•				
K7RAT	16128	92	3	91	79	79	90					
K5ZD	15930	78	2	95	90	80	91					
K5GN	15664	64	4	99	82	84	95					
K4AAA	15488	49	5	99	87	84	87					
N5TJ	15272	33	1	93	86	70	84					
N2IC NM5M	15093	8 7	1 4	101	86	68 76	97					
N2RM	15030 14608	4	1	96 93	80 71	83	86 86					
NONI	14364	140	4	86	88	75	98					
												
GOLDE	N LOGS	GUEST O	PS									
(No QSC			Station	Ор	Call	St	ation	Op				
Remove			K1DG	N5RZ	K6R0		BRO	N6RT				
CALL	osos		N2RM	N2NC	W6C		6L	W6CT				
K4BAI	311		K3CR	KB3AFT	W6U		6UE	W4EF				
K6NA	305		NJ4F	K7SV	K7B\		RC/7	K7BV				
K4LT	281	AC6T	W6RFU	AC6T	N7F0) N7	7FO	KN5H				
NAON	243		N6IJ	AEOM	K9A/		QVB	K9PG				
N6ZZ	233		N6KI	K6LL	W9R		9RM	W9QA				
N9JF	169		N6ND	AD6DO	NONI VE42		NI E4ZOO	AG9A VE4VV				
KI7Y	159		N6RO K6RJ	K6AW K6GV				N6AA				
Y-												
Team S	cores											
MNMAI		SCCC#1		WBF		NC	CCC#1					
K7RAT	16128	NM5M	15030	K1TO	16882	N6	TV	13288				
K5ZD	15930	N6ND	14233	K4AAA	15488	N6	IG	12960				
N5TJ	15272	K6NA	13115	N2IC	15093		AW	11382				
N2RM	14608	K6LA	13115	K4BAI	13684	N6		10660				
NONI	14364	N6KI	13072	K4LT	12364		SRGG SNL	10619				
N2NT K1KI	14319	KT3Y N6VR	12100 11880	K7SV AA4GA	11844 10209	K7		10578 10520				
W9RM	13815 13590	AC6T	11676	W4OC	8760	K6		9799				
K1DG	12402	K6RO	10960	W4AU	8268		SCT	9440				
K5KA	9200	W6MVW	8159	N4DU	6916	N6	IJ	7067				
•	139628	74	23340	-	119508		-	106313				
5. TCG#1 (W4PA, W9WI, N4CW, K4RO, K1KY, K4AMC, WO4O, N4IR, K0EJ) 88147 6. MRRC (K8MR, KU8E, KW8N, K8CC, W6UE, KM0L, N8VW) 80240 7. WMW (K1HT, N0AX, K0RX, K7BG, N7WA, KI7Y, KK7GW, AA0CY) 57872 8. TDXS (K5GN, N5DU, N5LZ, N5TU, KG5U, K5DX) 55602 9. NCCC#2 (AE6Y, W6OAT, AD6E, K6RJ, N6PN) 43573 10. NCC (K3CR, N9RV, K3LR, K3UA, AD8J) 41145 11. SMC#1 (K9AA, W19WI, KJ9C, K9GY, K9IG) 36423 12. BARC (N4ZR, K4XU, N9JF) 26189 13. FRCD (AA3B, K2PS) 23528 14. SCCC#2 (N6ZZ, W6TK, W6RU, VK5GN, KO7X) 23224 15. SMC#2 (K9ZO, N9IJ) 14560 16. FCG (WC4E, N4BP) 11730 17. PWBRA (K7SS, KU7Y) 10222 18. RA (VE6EX, VE6EPK) 9181												
19. 100	#Z (N9GG)							1210				

SCORES Call Name QTH 20 40 80 QSO Mul Score Team												Team							
Team Key								N6VR AC6T	Ray Steve	CA CA	128 129	89 96	53 53	270 278	44 42	11880 11676	SCCC#1 SCCC#1		
FCG FRCD	Boring Amateur Radio Club Florida Contest Group Frankfurt Radio Club Domestic								W6UE (W4EF)	Mike	CA	114	89	56 71	259	44	11396	MRRC	
MNMAI MRRC	Make No Mistake About It Mad River Radio Club									K6AW K6RO (N6RT)	Steve Larry	CA CA	92 105	108 107	71 62	271 274	42 40	11382 10960	NCCC#1 SCCC#1
NCC NCCC#1	North Coast Contesters Northern California Contest Club #1									AE6Y N6XI	Andy Rick	CA CA	105 118	97 96	65 46	267 260	40 41	10680 10660	NCCC#2 NCCC#1
NCCC#2 PWBRA	#2 Northern California Contest Club #2									W6RGG W6NL	Bob Dave	CA CA	104 107	99 107	56 44	259 258	41 41	10619 10578	NCCC#1 NCCC#1
RA SCCC#1									W6OAT K6XX	Rusty Bob	CA	100 92	99 104	42 43	241 239	42 41	10122 9799	NCCC#2 NCCC#1	
SCCC#2 SMC#1	SCCC#2 Southern California Contest Club #2 SMC#1 Society of Midwest Contesters #1								W6CT W6MVW AD6E	Scott Dick Al	CA CA CA	89 91 92	91 75 65	56 33 40	236 199 197	40 41 40	9440 8159 7880	NCCC#1 SCCC#1 NCCC#2	
SMC#2 TCG#1	SMC#2 Society of Midwest Contesters #2 CG#1 Tennessee Contest Group #1								K6RJ (K6GV)	Во	CA	75	71	35	181	42	7602	NCCC#2	
TCG#2 TDXS										W6TK N6PN	Dick Matt	CA CA	79 69	87 96	28 32	194 197	38 37	7372 7289	SCCC#2 NCCC#2
WBF WMW	Willie Billie Fower Watt-Me-Worry!!									N6IJ (AE0M)	Tony	CA	64	93	34	191	37	7067	NCCC#1
<i>Call</i> K5ZD	Name	<i>QTH</i> MA	<i>20</i> 130	<i>40</i> 148	<i>80</i> 76	<i>QSO</i> 354	Mul 45	Score 15930	Team MNMAI	K6RC W6RU WE6W	Dave Terry **Ed	CA CA CA	56 73 0	62 36 5	0 23 0	118 132 5	38 32 4	4484 4224 20	SCCC#2
K1KI W1WEF	Randy Tom Jack	CT CT	115 107	111 116	81 74	307 297	45 45 43	13815 12771	MNMAI	K7RAT	Bert	OR	134	144	58	336	48	16128	MNMAI
K1DG (N5RZ)	Gator	NH	125	107	86	318	39	12402	MNMAI	K7BV W7GG	Ncj Bob	NV OR	101	97 96	65 23	263 217	40 47	10520 10199	NCCC#1
K1HT WR1P	*Dave Nate	MA MA	111 50	114 59	40 44	265 153	46 36	12190 5508	WMW	N0AX K4XU	*Ed *Dick	WA OR	106 80	103 102	38 48	247 230	41 42	10127 9660	WMW BARC
AA1SU	Paul	VT	16	0	5	21	16	336		K7BG W7ZRC	*Matt *Rod	MT	93 73	91 105	55 37	239 215	39 38	9321 8170	WMW
N2RM (N2NC) N2NT	John Andy	NJ NJ	123 132	124 118	85 83	332 333	44 43	14608 14319	MNMAI MNMAI	N7LOX N7WA K7SS	*Brian Dink **Dan	WA WA WA	84 75 77	82 68 57	32 31 32	198 174 166	37 37 37	7326 6438 6142	WMW PWBRA
K2PS W2LC	Pete Scott	NJ NY	95 87	91 106	62 52	248 245	42 41	10416 10045	FRCD	KI7Y KU7Y	*Jim **Ron	OR NV	73 45	70 54	16 21	159 120	36 34	5724 4080	WMW PWBRA
AA3B	Bud	PA	107	112	79	298	44	13112	FRCD	N7OR KK7GW	*Bob *David	OR WA	36 46	58 33	18 6	112	32 29	3584 2465	WMW
(KB3AFT)		PA	107	103	76	286	43	12298	NCC	N7FO (KN5H)	*Hose	AZ	6	62	0	68	28	1904	10/0.410/
K3UA AD8J N9GG	Phil John *Spud	PA PA DE	0 50 27	141 51 5	0 16 13	141 117 45	41 33 27	5781 3861 1215	NCC NCC TCG#2	AA0CY KO7X	*Bob Al	WA UT	31 6	39 0	1 0	71 6	26 6	1846 36	WMW SCCC#2
K1TO	Dan	FL	158	128	81	367	46	16882	WBF	K8MR KU8E	Jim Jeff	OH	114 88	121 112	70 78	305 278	44 44	13420 12232	MRRC MRRC
K4AAA (W4AN)	Bill	GA	131	124	97	352	44	15488	WBF	KW8N K8CC	Bob Dave	OH MI	118 88	101 96	72 92	291 276	42 43	12222 11868	MRRC MRRC
K4BAI W4PA	John Scott	GA TN	111	111 111	89 98	311 320	44 42	13684 13440	WBF TCG#1	N4ZR N8EA	Pete *Joe	MV MI	93 84	96 104	74 70	263 258	41 39	10783 10062	BARC
N4AF K4LT KT3Y	AI Doug Phil	NC KY VA	93 82 107	125 107 99	74 92 69	292 281 275	44 44 44	12848 12364 12100	WBF SCCC#1	N8VW K3LR	*Pat *Tim	WV	85 62	91 93	54 64	230 219	41 39	9430 8541	MRRC NCC
K7SV W9WI	Larry Doug	VA TN	109 101	97 99	76 63	282 263	42 43	11844 11309	WBF TCG#1	W9RM (W9QA)	Dave	IL	98	119	85	302	45	13590	MNMAI
N4CW K4RO	Bert Kirk	NC TN	98 70	111 118	56 70	265 258	42 43	11130 11094	TCG#1 TCG#1	K9AA (K9PG)	*Paul	IL	99	113	58	270	42	11340	SMC #1
K1KY K4AMC	Tom Jim	TN TN	86 90	91 105	77 65	254 260	41 40	10414 10400	TCG#1 TCG#1	N9RV K9BGL	Pat Karl	IN IL	100 84	148 105	0 57	248 246	43 41	10664 10086	NCC
WC4E AA4GA	Jeff Lee	FL GA	98 78	95 104	64 67	257 249	40 41	10280 10209	FCG WBF	K9ZO WI9WI	Ralph Monica	WI	90 89	77 84	67 66	234 239	39 38	9126 9082	SMC#2 SMC#1
WO4O W4OC N4IR	Ric *Don Jim	TN SC TN	65 75 57	106 80 88	68 64 75	239 219 220	40 40 39	9560 8760 8580	TCG#1 WBF TCG#1	K9NX KJ9C K9GY	Dave *Mel *Yo	WI IN IL	95 51 51	57 77 113	27 53 0	179 181 164	41 39 43	7339 7059 7052	SMC#1 SMC#1
W4AU N4DU	John *Jim	VA GA	69 70	94 67	49 45	212 182	39 38	8268 6916	WBF WBF	N9JF N9IJ	*Pogo *Len	ΪĹ	76 40	64 72	29 31	169 143	34 38	5746 5434	BARC SMC#2
K4MX K4FXN	*Jeri *Dan	VA KY	51 21	63 77	52 52	166 150	36 39	5976 5850		K9IG	Liz	IN	4	27	32	63	30	1890	SMC#1
K0EJ N4BP	*Mark Bob	TN FL	0 50	34 0	40 0	74 50	30 29	2220 1450	TCG#1 FCG	N2IC N0NI (AG9A)	Steve Ed	CO	149 128	114 130	88 84	351 342	43 42	15093 14364	WBF MNMAI
K5GN N5TJ	Dave *Jeff	TX TX	155	123 111	78 80	356 332	44 46	15664 15272	TDXS MNMAI	WB0O NA0N	Bill	ND *Pat	123 MN	99 81	98 99	320 63	42 243	13440 41	9963
NM5M W5ER	Eric Bob	TX TX	141 113 102	127 102	94 68	334 272	45 40	15030 10880	SCCC#1	KORX KM0L	*Dave Steve	IA MO	70 85	84 106	73 57	227 248	43 39	9761 9672	WMW MRRC
N6ZZ N5DU	*Phil Bob	NM TX	126 90	107 95	0 66	233 251	46 40	10718 10040	SCCC#2 TDXS	K0AD N0SS	AI Tom	MN MO	83 33	92 97	65 66	240 196	38 37	9120 7252	
N5LZ K5KA	Don *Ken	TX OK	99 79	82 89	58 62	239 230	41 40	9799 9200	TDXS MNMAI	W0UY VE6EX	*Tom *Dan	KS VE4	46 104	43 62	32 26	121 192	35 37	4235 7104	RA
N5TU KG5U	*Earl **Dale	TX TX	89 102	77 75	45 27	211 204	41 42	8651 8568	TDXS TDXS	VE3WZ VE6EPK	*Ron *Peter	VE3 VE6	34 32	33 33	0 2	67 67	35 31	2345 2077	RA
K5DX K5NZ W5NR	Sharp *Mike Art	TX AR TX	37 25 42	43 53 11	10 0 0	90 78 53	32 26 23	2880 2028 1219	TDXS	VE4ZOO (VE4VV)	Derrick	VE4	3	0	0	3	3	9	
N6ND	AIL	1.7	+4	-11	U	JS	دع	1213		CT1BOH IK0HBN	Jose Sante	DX DX	122 64	76 26	27 10	225 100	40 35	9000 3500	
(AD6DO) N6TV	Dan Bob	CA CA	117 124	138 118	76 60	331 302	43 44	14233 13288	SCCC #1 NCCC#1 SCCC#1	G4BUO OH1NOA	Dave Timo	DX DX	77 56	20	0	97 56	28 22	2716 1232	
K6NA K6LA	Glen Ken	CA CA	119 131	123 122	63 52	305 305	43 43	13115 13115	SCCC#1 SCCC#1	VK5GN (N6AA)	Dick	DX	46	0	0	46	19	874	SCCC#2
N6KI (K6LL) N6IG	Tom Jim	CA CA	125 134	110 105	69 49	304 288	43 45	13072 12960	SCCC#1 NCCC#1	*Denotes 1 **Denotes									_
NOIG	Onti	UA.	1.04	103	43	200	+0	12300	14000#1	30000	41 100								