

# Results, August 2003

## NAQP CW Contest

Bruce Horn, WA7BNM  
bhorn@hornucopia.com

Although N6MJ has been almost unbeatable in the NAQP SSB contest and has had many single-op top ten finishes in the NAQP CW contest, Dan has never won the CW contest—until now! KU1CW edged N2IC by a mere 57 points to take second, while N6ZZ took fourth. N6RT operated W6EEN to a fifth place finish by less than 200 points over sixth place finisher K5PI at W5KFT. W9RE had a solid seventh place finish, with N0AV, K4RO and N2LA rounding out the top ten.

With both most QSOs and most mults, the W5NN multi-op crew once again captured first place in the multi-two category by a comfortable margin over the second-place K5KA group. These two finished in the same order in the January contest. K0RF took third.

With team members taking first, fourth and fifth in the single-op category, the Southern California Contest Club #1 team cruised to first place in the team competition by a comfortable margin over the second-place Tennessee Contest Group Team Freedom. Even with only four of their five team members submitting logs, the Northern California Contest Club #1 team captured third.

Although the August edition of the NAQP CW contest does not usually produce many record-setting scores, K9OT set a new St Pierre record, and CX6VM operated TI5N to establish a first-time record for Costa Rica.

### Team Scores

1. SCCC #1	2. TCG Team Freedom	3. NCCC #1
N6MJ 178,808	W4NZ 92,070	K5RC 120,520
N6ZZ 161,253	K4AMC 89,012	WA6O 113,220
W6EEN 158,422	WO4O 87,525	K7NV 86,292
AC6T 90,376	K0EJ 87,450	W0YK 72,051
W6UE 89,428	K4LTA 80,311	
Total 678,287	Total 436,418	Total 392,083

  

4. NCCC #2 (N6NT,AD6TF,K6LRN,WX5S,WX6V) .....	350,573
5. GMCC #2 Rocky Mountain Trappers (N2IC,WA7LNU,W7UT) .....	340,215
6. SECC #1 (K4BAI,W4OC,AA4GA,KU8E) .....	310,864
7. SCCC #2 (N6AA,AA6PW,WN6K,XE2MX,W6TK) .....	302,577
8. SMC #1 (W9RE,K5OT,WT9U) .....	302,005
9. Team UBN (AA3B,N3AD,K3WW) .....	288,423
10. KCDXC (KU1CW,K0OU) .....	278,000
11. GMCC #1 Hardscrable Miners(W0ETT,N0KE,K0RI,N0HF) .....	271,417
12. TCG Team Liberty(K4RO,W4CAT,VA7ST,VE1OP) .....	270,378
13. SMC #2 (N0AV,K9MMS,K9IG,K9KM) .....	220,520
14. GMCC #3 Buckaroos (AE0Q,K0UK,K8FC,KV0K) .....	219,765
15. CCO #1 (VE3DZ,VE3KP,VE3OJ,VE3IAY) .....	208,852
16. North Texas Contest Club (AD5Q,W5GN) .....	203,370
17. GMCC #4 Rough Riders (TI5N,N4VI,KI0II,W0HXB) .....	201,125
18. PVRC #1 (K7SV,WJ9B,N4AF) .....	186,854
19. NCCC #5 (K6CTA,K6TA,AD6E,KE6ZSN,N6EE) .....	177,447
20. NCCC #3 (W6YL,ND2T,K6DGW,K6XX,NT6K) .....	128,288
21. SCCC #3 (N6TW,W6KY,K6NA,WA6BOB,K6LA) .....	128,229
22. SCCC #4 (K6XT,K6EY,ZL/W3SE) .....	127,476
23. TCG Team Stars (W9WI,K4BEV,NY4N,W4TYU,KE4OAR) .....	119,769
24. Team NIL (WA4PGM,AD8J) .....	117,741
25. SMC #4 (W0UY,W9WUU,N9GUN,WE9V,N9BOR) .....	92,727
26. NCCC #6 (W6RGG,K6III,W6OAT,AE6Y) .....	90,367
27. SMC #5 (KJ9C,WA1UJU,N9EP) .....	86,327
28. Mad River Radio Club (K5IID,N8VW,K9NW) .....	67,722
29. CCO #2 (VE3KZ,VE3XD) .....	59,148
30. NCCC #4 (KE6QR,KI6T,K6OWL,AD6G) .....	42,524
31. SMC #3 (K9WX,K9MI) .....	42,284
32. PVRC #2 (N4ZR,N8II) .....	39,636
33. TCG Team Stripes (N4DW,KM4H) .....	37,560
34. TCG Team Old Glory (W4DAN,W4BCG,N5NW) .....	15,737
35. Actually, All of Bob's Vanity Calls (W3TT,N9GG,K3HRO,NN9G) .....	3971

### Single Op Top Ten Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
N6MJ	178,808	868	206	31/13	89/35	299/51	313/55	95/35	41/17	SCCC #1
KU1CW	164,832	808	204	68/24	116/40	272/50	243/49	102/34	7/7	KCDXC
N2IC	164,775	845	195	31/14	89/29	196/48	344/54	144/39	41/11	GMCC #2
N6ZZ	161,253	779	207	34/19	106/35	200/47	235/49	128/37	76/20	SCCC #1
W6EEN (N6RT)	158,422	758	209	19/11	100/36	245/51	240/55	119/40	35/16	SCCC #1
W5KFT (K5PI)	158,250	750	211	24/15	71/29	192/45	245/53	163/43	55/26	
W9RE	147,581	727	203	65/27	169/47	193/48	183/46	87/24	30/11	SMC #1
N0AV	134,136	648	207	55/27	114/38	174/52	204/50	89/31	12/9	SMC #2
K4RO	130,713	699	187	52/24	136/39	211/50	221/46	56/22	23/6	TCG Lib
N2LA	130,640	710	184	16/11	74/28	134/39	319/55	149/39	18/12	

### Multi-Two Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
W5NN	324,104	1276	254	67/24	160/42	353/57	407/59	206/43	83/29
K5KA	281,064	1176	239	87/27	231/48	311/50	372/54	141/42	34/18
K0RF	276,080	1190	232	73/24	175/41	305/54	362/56	192/37	83/20

### Single Operator Scores

Call	Score	QSOs	Mults	QTH	Team	Call	Score	QSOs	Mults	QTH	Team
W1ZT	61,248	464	132	MA		KC5R	10,350	150	69	LA	
KB1H (K1EBY)	57,620	430	134	CT		*K5UV	6240	130	48	OK	
W1RM	49,591	491	101	CT		K5WTR	1215	45	27	TX	
K1GU	28,392	273	104	MA		N6MJ (@W6KP)	178,808	868	206	CA	SCCC #1
AK1W (K5ZD)	17,100	190	90	MA		W6EEN (N6RT)	158,422	758	209	CA	SCCC #1
W1EEP	10,952	148	74	MA		N6NT	121,576	668	182	CA	NCCC #2
W1END	4896	102	48	NH		WA6O	113,220	629	180	CA	NCCC #1
N1MD	180	15	12	CT		K6XT	99,456	592	168	CA	SCCC #4
WB2AA	12,960	180	72	NJ		AC6T	90,376	572	158	CA	SCCC #1
N2GC	10,956	166	66	NY		W6UE (W4EF)	89,428	566	158	CA	SCCC #1
W2LE	5900	118	50	NJ		N6AA	80,400	536	150	CA	SCCC #2
KV2M	704	32	22	NJ		AA6PW	80,332	604	133	CA	SCCC #2
AA3B	116,622	682	171	PA	Team UBN	AD6TF (@K6KM)	76,152	501	152	CA	NCCC #2
N3AD	86,100	574	150	PA	Team UBN	W0YK	72,051	511	141	CA	NCCC #1
K3WW	85,701	539	159	PA	Team UBN	N6HC	69,434	466	149	CA	
K3CR (LZ4AX)	85,170	501	170	PA		K6CTA	68,229	513	133	CA	NCCC #5
AD8J	36,621	313	117	PA	Team NIL	K6LRN	67,598	463	146	CA	NCCC #2
K3MD	23,587	229	103	PA		WN6K	65,136	472	138	CA	SCCC #2
NA3V	20,332	221	92	PA		WX5S (@AD6E)	51,816	408	127	CA	NCCC #2
K3UW	11,248	152	74	PA		W6YL (W6CT)	42,362	359	118	CA	NCCC #3
AA0CY	6930	126	55	PA		N6TW	41,400	345	120	CA	SCCC #3
K3SV	6566	134	49	PA		W6KY	38,533	341	113	CA	SCCC #3
W3TT (NY3C)	2898	69	42	DE	All of Bob's Vanity Calls	K6TA	38,232	354	108	CA	NCCC #5
NG3K	1560	52	30	MD		W6RGG	37,744	337	112	CA	NCCC #6
N3NZ	1392	48	29	PA		ND2T	36,624	327	112	CA	NCCC #3
N9GG	1036	37	28	DE	All of Bob's Vanity Calls	WX6V	33,431	331	101	CA	NCCC #2
K3HRO (K3TL)	25	5	5	DE	All of Bob's Vanity Calls	K6NA	33,280	320	104	CA	SCCC #3
NN9G (N3LJB)	12	4	3	PA	All of Bob's Vanity Calls	K6III	27,132	266	102	CA	NCCC #6
K4RO	130,713	699	187	TN	TCG Team Liberty	K6DGW	26,220	276	95	CA	NCCC #3
K9OM	116,928	672	174	FL		KE6ZSN	24,570	234	105	CA	NCCC #5
K7SV	101,061	591	171	VA	PVRC # 1	K6EY	23,655	249	95	CA	SCCC #4
W4CAT (K1KY)	97,416	594	164	TN	TCG Team Liberty	K6XX	20,970	233	90	CA	NCCC #3
W4NZ	92,070	594	155	TN	TCG Team Freedom	W6RKC	18,748	218	86	CA	
K4BAI	90,072	556	162	GA	SECC #1	W6OAT	18,291	201	91	CA	NCCC #6
K4AMC	89,012	578	154	TN	TCG Team Freedom	KE6QR	16,400	205	80	CA	NCCC #4
W04O	87,575	565	155	TN	TCG Team Freedom	W6TK	15,554	202	77	CA	SCCC #2
K0EJ	87,450	530	165	TN	TCG Team Freedom	N6EE	15,308	172	89	CA	NCCC #5
WA4PGM	81,120	507	160	VA	Team NIL	KI6T	13,608	168	81	CA	NCCC #4
K4LTA	80,311	539	149	TN	TCG Team Freedom	K6OWL	9516	156	61	CA	NCCC #4
W4OC	80,028	494	162	SC	SECC #1	WA6BOB	8184	124	66	CA	SCCC #3
AA4GA	74,934	543	138	GA	SECC #1	AE6Y	7200	144	50	CA	NCCC #6
WJ9B	72,600	550	132	NC	PVRC # 1	K6LA	6832	122	56	CA	SCCC #3
KU8E	65,830	454	145	GA	SECC #1	K6CSL	5150	103	50	CA	
W9WI	47,719	401	119	TN	TCG Team Stars	W1SRD	4998	119	42	CA	
N4GG	45,824	358	128	GA		AD6G	3000	75	40	CA	NCCC #4
W4AU	36,180	335	108	VA		NT6K	2112	66	32	CA	NCCC #3
N4DW	32,376	284	114	TN	TCG Team Stripes	W1HIJ/M	252	21	12	CA	
K4BEV	31,248	279	112	TN	TCG Team Stars	KI6OY	234	18	13	CA	
NY4N	29,785	259	115	TN	TCG Team Stars	K5RC	120,520	655	184	NV	NCCC #1
N4TB	19,313	217	89	FL		K7NV	86,292	564	153	NV	NCCC #1
NA4W (K4WI)	16,464	196	84	AL		W7UT	82,052	562	146	UT	GMCC #2 Rocky Mtn Trappers
KN4Y	15,624	186	84	FL		W6RLL	30,849	273	113	AZ	
N4AF	13,193	167	79	NC	PVRC # 1	KI7Y	30,502	302	101	OR	
W4DAN	13,065	195	67	TN	TCG Team Old Glory	KO7X	29,422	313	94	WY	
W3JGG	13,026	167	78	FL		KH6SH/K7	24,948	297	84	UT	
WB4MSG	11,914	161	74	NC		N7ZN	20,880	240	87	ID	
NF4A	7080	118	60	FL		N7WA	18,662	217	86	WA	
W4NTI	6000	120	50	AL	SECC #2	W7GG	13,500	225	60	OR	
N4GN	5618	106	53	KY		*KG7Q	11,232	156	72	NV	
W4TYU	5529	97	57	TN	TCG Team Stars	KU7K	9246	138	67	OR	
KE4OAR	5488	112	49	TN	TCG Team Stars	N7MAL	6840	120	57	AZ	
KM4H	5184	96	54	TN	TCG Team Stripes	KU7T	3572	94	38	WA	
N4BP	3069	99	31	FL		W7YS	3264	68	48	AZ	
W4BCG	2496	64	39	TN	TCG Team Old Glory	K7MM	3225	75	43	WA	
W4WXA	726	33	22	GA		AB7RW	2160	60	36	WA	
*K4IR	294	21	14	GA		N7EIE	1485	55	27	WA	
AA3VA	216	18	12	TN		K7WA	1219	53	23	WA	
*AF8A/4	190	19	10	NC		W7DRA	1080	54	20	WA	
*K2EKM	54	9	6	VA		K5IID	45,804	347	132	WV	Mad River Radio Club
KF4TJE	9	3	3	TN	TCG Team Patriotic	N4ZR	33,465	291	115	WV	PVRC # 2
N2IC	164,775	845	195	NM	GMCC #2 Rocky Mtn Trappers	K8JQ	33,075	315	105	WV	
N6ZZ	161,253	779	207	NM	SCCC #1	W9OP	32,946	289	114	WI	
W5KFT (K5PI)	158,250	750	211	TX		KG8GW	24,320	256	95	WV	
N2LA	130,640	710	184	TX		*N8VW	21,204	228	93	OH	Mad River Radio Club
AD5Q	113,580	631	180	TX	North Texas Contest Club	NU8Z	14,134	191	74	MI	
W5WUMU	112,988	601	188	LA		W8UE	13,224	174	76	MI	
KZ5D	98,091	519	189	LA		*W8TM	8684	167	52	OH	
WA7LW	93,388	631	148	NM	GMCC #2 Rocky Mtn Trappers	K8IR	6726	114	59	MI	
K1NT	90,036	549	164	TX		N8II	6171	121	51	WV	PVRC # 2
W5GN	89,790	615	146	TX	North Texas Contest Club	WB8RTJ	5992	107	56	OH	
N5PO	85,956	551	156	TX		N4GXP	4224	88	48	OH	
N5RG	71,896	473	152	TX		N8UZE	3450	75	46	MI	
K5XR (W5ASP)	68,362	514	133	TX		*KC8LTL	2356	76	31	MI	
W5MK	40,248	344	117	AR		KZ8E	1700	50	34	WV	
K0GEO	27,560	265	104	TX		K9NW	714	34	21	OH	Mad River Radio Club
*WU5X	22,272	256	87	AR		K8VFR	475	25	19	MI	
N15F	16,732	188	89	MS		N5NW	176	16	11	OH	TCG Team Old Glory
						WA8MWA	144	16	9	OH	

# Serious Products for Serious Hams



**SCAF-1  
Audio  
Filter**

Make your receiver listener friendly! Variable cut-off audio low-pass filter, 96 db rolloff per octave! Cut-off range frequency 450 Hertz to 3.5 kHz. Absolutely real time, NO delay—perfect for QRQ CW and no monitor problems. Use for CW, Digital modes, and SSB, with headphones or speakers. Super-simple operation, yet wonderfully effective. Sample audio files on our web site. Available as a kit or preassembled.



**Keyers:  
Logikey  
K3,  
Super  
CMOS-3,  
CMOS-4**

Our keyers simply are the best keyers available — Period. More user friendly by far, more features. Extremely powerful memory functions, yet easy to learn. Extended paddle input timing reduces errors and increases your speed. Can emulate many earlier designs for timing feel, but with full feature set. Use with both positive and negative keyed rigs. Built-in monitor included. Full beacon capability.

**For full details see our web site.  
Forget that built-in keyer in your  
transceiver. You deserve far better.  
We have one waiting for you.**

## Antenna Rotor Enhancements:

### TailTwister & Ham-M

Do you own one of these fine rotors? Bring it into the 21st Century! Rotor-EZ adds a unique "Auto-Point" capability plus brake delay, end-point protection, optional complete computer-control capability for logging and contesting programs, and more!

**See our web site for full details of  
this "must have" enhancement.**



### Yaesu DXA and SDX series rotors

add affordable plug-in computer-control capability for far less. See our web site for full details!

**www.idiompress.com**

**707-431-1286**  
**Geyserville, CA 95441**

Call	Score	QSOs	Mults	QTH	Team
W9RE	147,581	727	203	IN	SMC #1
K5OT	84,245	581	145	WI	SMC #1
K9MMS	70,280	502	140	IL	SMC #2
WT9U	70,179	471	149	IN	SMC #1
W9WUU	41,769	357	117	WI	SMC #4
K9WX	39,444	346	114	IN	SMC #3
KJ9C	38,760	340	114	IN	SMC #5
WA1UJU	37,752	312	121	WI	SMC #5
AD6E	31,108	308	101	IN	NCCC #8
K9QVB/9	28,512	288	99	WI	
K9JWI	21,896	238	92	IN	
N9NT	16,102	194	83	IL	
K9IG	11,780	155	76	IN	SMC #2
N9EP	9815	151	65	IL	SMC #5
K9KM	4324	94	46	IL	SMC #2
K9LA	3978	78	51	IN	
N9GUN	3403	83	41	IL	SMC #4
WE9V	3300	75	44	WI	SMC #4
K9MI	2840	71	40	IN	SMC #3
AA9KH	2829	69	41	IL	
*KG9N	999	37	27	IL	
KC9ARR	680	34	20	IL	
N9BOR	630	35	18	IL	SMC #4
KU1CW	164,832	808	204	MO	KCDXC
N0AV	134,136	648	207	IA	SMC #2
AE0Q	115,089	681	169	CO	GMCC #3 Buckaroos
K0O	113,168	643	176	MO	KCDXC
NA0N	100,980	594	170	MN	
N4VI	90,376	572	158	CO	GMCC #4 Rough Riders
W0ETT	82,170	498	165	CO	GMCC #1 Hardscable Miners
N0KE	80,070	510	157	CO	GMCC #1 Hardscable Miners
K0UK	77,462	503	154	CO	GMCC #3 Buckaroos
K7RE	67,900	485	140	SD	
K0RI	57,190	430	133	CO	GMCC #1 Hardscable Miners
N0HF	51,987	403	129	CO	GMCC #1 Hardscable Miners
W0UY	43,625	349	125	KS	SMC #4
K4IU	34,916	301	116	MN	
K0OB	32,028	314	102	MN	
K8FC	20,839	229	91	CO	GMCC #3 Buckaroos
N0AT	20,045	211	95	MN	
N0BU1	17,820	220	81	MN	
K0EWS	16,000	200	80	SD	
K0CF	15,853	191	83	IA	
N0ZA	10,950	150	73	CO	
*K10I1	10,582	143	74	CO	GMCC #4 Rough Riders
WN8P	10,400	160	65	KS	
W0HXB	7847	133	59	CO	GMCC #4 Rough Riders
KV0K	6375	125	51	CO	GMCC #3 Buckaroos
K0BK	4171	97	43	MO	
W0ZP	2652	68	39	CO	
WG0M	2343	71	33	MN	
WA00TV	63	9	7	MO	
VE3DZ	92,379	581	159	ON	CCO #1
VE3KP	42,837	327	131	ON	CCO #1
VE7FO	41,170	358	115	BC	
VE3OJ	39,852	324	123	ON	CCO #1
VE1RGB	34,230	326	105	NS	
VE3IAY	33,784	328	103	ON	CCO #1
VE3JM/2	33,504	349	96	QC	
VE3KZ	33,228	284	117	ON	CCO #2
VE3XD	25,920	270	96	ON	CCO #2
VA7ST	22,446	261	86	BC	TCG Team Liberty
VE1OP	19,803	287	69	NS	TCG Team Liberty
VE3AGC	16,044	191	84	ON	
VE2QY	12,024	167	72	QC	
*VA3DF	9088	142	64	ON	
VE5SF	2030	70	29	SK	
VE2HLS	390	30	13	QC	
VA3HUN	364	26	14	ON	
VE2OWL	80	10	8	QC	
T15N(CX6VM)	92,320	577	160	TI	GMCC #4 Rough Riders
XE2MX(N6KI)	61,155	453	135	XE	SCCC #2
FP/K9OT	2856	84	34	FP	
CX7BY	22,113	243	91	DX	
ZL/W3SE(W3SE)	4365	97	45	DX	SCCC #4
UA3AGW	960	40	24	DX	

\* Indicates QRP entry

### Multi-Two Scores

Call	Score	QSOs	Mults	QTH
W5NN	324,104	1276	254	TX
(UA0OFF, K5ZTY, N1LN, K5GA, K5NZ)				
K5KA	281,064	1176	239	OK
(K5KA, N5RZ, W0UA)				
K0RF	276,080	1190	232	CO
(K0RF, W1XE)				
KM4M	175,296	913	192	VA
(K4JA, K9GY, W3BP)				
W6YX	151,025	863	175	CA
(AA6XV, K6UFO, N6DE, W7SW)				
VE3YDX	82,144	544	151	ON
VA3ATT, VE3GKW, VE3XAX, VE3YDX)				

Check Logs: K4FCG, K4WW, K4BAM