

# Results, January 1998 NAQP CW Contest

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This contest was nothing short of spectacular! Participation was high, and band conditions were very good. These factors combined to produce huge scores and many broken records. A record number of logs were submitted; over 50 percent of those came in the form of e-mail submissions. An analysis of the logs revealed that slightly over 1000 stations participated in the contest. About a third of those were serious efforts.

Taking single op top honors was Jeff, N5TJ. This was the first time any single op had broken the 300K point level in the NAQP CW Contest. Congrats on an outstanding score, Jeff. Eric, NM5M took second with Trey, N5KO and Bill, W4AN close behind. Jeff's score and Eric's score were both higher than the previous all-time record for this contest! It's interesting to note the popularity of the NAQP contests increasing as evidenced by many of the nation's top ops beginning to take part in this, "the most friendly" of contests.

As with the single op entries, the multi-two category continues to gain popularity. Competition can be quite fierce with nine entries this time around. Taking top honors in the multi-two area was the gang at KP3P followed closely by the ever present W5NN and the rat pack at K7RAT. All three of these stations broke the previous all-time record NAQP CW multi-two score!

Speaking of record breaking scores, the team competition was unbelievable this time as well. The top four teams all broke the previous all-time record for high team score. Never before had any team exceeded the 800K point level. This time, four teams did it, and several others were close. The TACO Uno Team won even though only four members reported their scores. If all five had submitted logs, could they have topped 1 megapoint level? Close behind were the number one teams from the newly formed South East Contest Club and the Southern California Contest Club. Any one of the Top 10 team scores would have been enough to win this competition a few years ago. Over 30 teams were pre-registered this time. A few teams only had one team member submit a log. Therefore, they weren't listed in the team results.

That's it for this edition. Look for the NAQP SSB Results in the next issue and the updated NAQP all-time records as well. Thanks to everyone for

continuing to support the contest. Mark your calendars for the August 98 contests! CU then.

## Soap Box Comments

Late start from home to the W5KU antenna farm; flat tire; major road repair delay on the way; wind damage to 10-m antenna and 75-m dipole requiring three trips up the tower ate up all my off time and more before ever starting. Had a great time anyway — wonderful format for a contest, and a lot of gentleman operators...K5GN. Ten meters was pretty bad, enhanced by my 10-m beam being out of commission. Most of the ice had left the antennas. My 160-m inverted vee resonant point moved 35 kHz down the band due to the ice loading! And stayed there! The day before the contest there wasn't a VSWR below 3:1 on anything. Nice to meet you guys again. Lots of 5-band QSOs but could have had lots more multipliers if I had asked or used a second rig. Admire N0AV for asking to QSY to ten to find it open to IA at 0000Z. Finished the second half of our 6 bands in about 20 seconds of QSY! Think I will program in a key for PSE QSY to...(maybe 6 of them):). See you all next time...VE3KZ. Wondered why so many stations were so strong off the side of my beam until I went to 40 m and found the antenna switch already set to the 40-m antenna! All of that rotor twisting for naught...KE4OAR. What a great contest! Good to see the new South East Contest Club members out in force and making themselves heard...K4OGG. What a great contest the NAQP has become!...N2NC. What a blast! Can't wait till the next one!...KB3AFT. Well, I keep learning things... never borrow strange software, be sure it's configured correctly before the contest, and if you take a break leave the software running. Also remember to turn the power up after antenna testing at 5 watts!!! Wondered why the first few QSOs were tough! A lot of fun, but missed the KH6 and central American participation. And ten was nil!!!...KJ9C. Using my customary Vibroplex and pencil logging kept me busy! Lot's of activity, great ops, and fun. Our SW Virginia group was in our first NAQP...W4YE. Tnx to W6XR for allowing me to compete

during the NAQP while away from home on business. A personal best!...WA3HAE. This was the last contest for many of the antennas. An ice storm came the next day and took them away...K7RAT. This was my first serious attempt at a single operator entry from the former MARS station of Ft. Ord now a city recreation dept. property of Marina, CA. I was clearly not in top form for this one. Much is happening both at work and in ham radio activities besides contesting, but I thought I'd give it the station a try with the antennas as is...AE0M. This was a blast! Fun contest and some personal best rates. Mind you — this orchestra only playing heart thumping, head banging rock 'n roll. We left the bubbles and dancers to the Geritol set. Ah one...Ah two...N7WA. This is one of my favorite contests, the low bands were great along with 15 m...WD0T. This is my first year in contesting and my first try at the NAQSO Party. I operated sporadically over a 4 or 5 hour period and had a lot of fun. It was hard to keep up with some of the QRQ CW, but it certainly kept me on my toes...KU0KU. This is getting to be my favorite contest. It is short, fast and fun! Worked numerous SECC members, as we were out in force. Way to go, guys!...AA4LR. This contest is always fun. Great group of good operators active in it. Terrible noise on 160 m made it impossible to copy the weaker signals...K1AO. Think the neighbors know how to push me over the edge with noisy devices...KB3A. The team name came from Ward, N0AX's description of operators at recent M/M at W7RM. We had to expand to two teams due to number of stations wanting to participate...K17Y. The most fun in an NAQP yet...activity getting better all the time...VE3EJ. Thanks Moises, KP3P, for the use of his station. The exchange makes this contest really fun. We expected real good openings on 10 m...KP3P. Thanks for sponsoring the contest. I like the short ones. It gives time to contest and still enjoy the weekend. The XYL also says thanks on that account too, hi...K8UC. Sure was a lot of fun, despite Murphy's attempts to make it otherwise!...K3GX. Sure could use a little help from 10 m. Had a blast. Good rates in this contest...N7LOX. Sure was great to see 15 so

## Single Op Breakdowns

Call	Score	QSOs	Mult	160 m	80 m	40 m	20 m	15 m	10 m	Team
N5TJ	308,257	1097	281	102/39	207/51	275/56	292/56	167/54	54/25	TACO Uno
NM5M	270,325	983	275	117/43	180/49	241/50	212/56	173/50	60/27	TACO Uno
N5KO	258,825	1015	255	78/34	96/44	298/53	257/53	193/46	93/25	
@W6NL										
W4AN	253,890	930	273	113/40	208/50	267/54	215/54	90/48	37/27	SECC #1
N2NT (N2NC)	215,866	907	238	90/33	202/47	304/48	178/47	100/45	33/18	FRC Dom.
N4ZZ	206,100	916	225	145/43	244/48	256/48	170/50	87/30	14/6	TCG #1
K7UP (KN5H)	203,812	812	251	64/34	129/48	224/53	177/52	198/51	20/13	TDXS #1
K4OJ	203,090	883	230	79/30	133/45	273/49	209/49	159/45	30/12	FCG #1
K7BV	200,976	848	237	74/33	118/42	189/48	224/52	205/47	38/15	TDXS #1
K5GN	200,914	791	254	112/38	160/48	235/51	139/50	100/43	45/24	TDXS #1

## Multi-Two Breakdowns

Call	Score	QSOs	Mults	160 m	80 m	40 m	20 m	15 m	10 m
KP3P	335,750	1343	250	66/31	146/42	485/56	365/58	275/57	6/6
W5NN	317,016	1224	259	117/40	240/50	357/52	285/52	190/46	35/19
K7RAT	310,368	1272	244	114/38	271/55	261/46	396/55	210/40	20/10

good and 10 producing a few Qs and mults. Beginning to like NV contesting a lot...K7BV. Started off slow — had to handle a problem at work during the first hour but things picked up a little once the low bands got rolling. 10 m was open late but activity lacking. Really got to get the SO2R thing going and figure out how to move mults more effectively. Thought I did well but looks like you will need 200k+ to make the Top Ten this time. Good participation from

fellow TCG members and it seems to be contagious as some mighty impressive teams showed up to play!! We all gain as more people = more Qs = more fun!...KOEJ. Problems early on forced an unscheduled off time, and cost me on the high bands. The fun factor wasn't really there for me this year, although there were some decent hours. (two 80 hours.) I have enough trouble copying CW on one radio; the second rig was delivering Qs

and mults, but also delivered one heck of a headache! The SO2R attempts are probably hurting my score, but it's a fun technical and operating challenge which I will continue to pursue. I never quite recovered from the lousy start, but kept on plugging away, mainly for the Tennessee Contest Group team...K4RO. Pretty smooth conditions except for horrendous weather in the Northeast — 160 and 80 were particularly good. Better use of the second

### Team Scores

#### TACO Uno

N5TJ	308,257
NM5M	270,325
N6ZZ	174,051
WB5B	145,639
Total	898,272

#### South East Contest Club #1

W4AN	253,890
K4AB	173,116
K4NO	167,166
AA4GA @W4WA	159,424
K4BAI	137,196
Total	890,792

#### Southern California Contest Club #1

AD6DO	192,458
K6LA	183,606
K6LL	179,894
W6KY	158,875
N5OT	142,911
Total	857,744

#### Tennessee Contest Group #1

N4ZZ	206,100
K0EJ	172,272
W4PA	168,688
K4RO	138,106
WO4O	130,754
Total	815,920

5. Texas DX Society #1 (K7UP, K7BV, K5GN, W5ASP)	757,112
6. Society of Midwest Contesters #1 (W9RE, WDOT, K9MA, K9MMS, WG9L)	713,640
7. Florida Contest Group #1 (K4OJ, WC4E, KN4T, WD4AHZ)	667,325
8. FRC Domestic (N2NT, AA3B, K3WV, K5KG, K3HRO)	637,281
9. Florida Contest Club (WV5Z, N4TO, W4SO, W4OX, K4LQ)	586,299
10. Potomac Valley Radio Club (K3MM, K4MA, W2CS, N4CW)	526,305
11. South East Contest Club #2 (K4OGG, N4YO, W4OC, AD4J, KA9EKJ)	387,913
12. Me Too (KM0L, NO6X, W0HSC)	366,126
13. Team Mississippi (W5XX, N5FG, KB5XI, K5ZK, K6MG)	361,513
14. Kentucky Contest Group A (K4FXN, N4IR, N4UL, K4FU)	338,504
15. Southern California Contest Club #2 (N6KI, N6HC, W1HIJ, WA7BNM)	331,233
16. South West Virginia Contest Conspiracy (W4YE, K4IQ, K1GG, N4GU, K3GX)	328,053
17. Society of Midwest Contesters #3 (K9WIE, N9CK, KK9V, WD9GGY, N7IN)	324,720
18. Weekend Warriors #1 (K3CR, W6XR, KB3A)	294,623
19. Palestine Ohio Liberation Organization (N9AG, N8BJQ, NR8Z, N5KB)	288,471
20. Rush Drake Orchestra South (AA7KF, K5ZM, K17Y)	267,536
21. Tennessee Contest Group #2 (K1KY, W9WI, K4AMC, NY4Y)	256,639
22. Rush Drake Orchestra North (N0AX, N7WA, K7ED, KK7GW, W7WA)	234,689
23. Society of Midwest Contesters #2 (KE9I, KJ9C, K9SD, K9IG)	221,405
24. Team Iowa (N0AV, AK0M, W0OF)	193,820
25. Texas DX Society #2 (KG5U, N5TU)	187,176
26. Tennessee Contest Group #3 (K1AO, N4KN, KE4OAR)	172,062
27. Weekend Warriors #2 (WA3SES, W3TWI)	110,886
28. Florida Contest Group #2 (N4KW, AJ4Y)	103,748
29. South East Contest Club #3 (N4KH, KE4ZQD, AA4LR, K2UFT, AA4S)	98,295
30. Kentucky Contest Group B (K4WW, KT4ZX)	9,819

### NAQP CW Records Through Jan 98 — Compiled by Bob Selbrede, K6ZZ

#### Single Operator Records

Area	Call	Score	Year
CT	K8HVT	125,424	01/91
MA	K1VUT	151,296	08/97
ME	NY1E	81,096	01/91
NH	K1DG (WZ1R)	122,664	01/93
RI	K1IU	72,124	01/96
VT	W1EAT	65,858	08/97
NJ	KZ2S	226,530	01/91
NY	KA2AEV	100,648	01/91
DE	N8NA	91,767	01/98
MD	K3MM	205,155	08/97
PA	AA3B	161,993	08/97
AL	K4AB	173,116	01/98
FL	K4OJ	203,090	01/98
GA	K4AAA (N4VJ)	263,801	01/97
KY	K4FXN	164,340	01/97
NC	NY4A (N4AF)	169,274	01/97
SC	K0EJ	146,268	01/93
TN	N4ZZ	206,100	01/98
VA	K7SV	157,614	01/97
AR	K5GO	169,857	01/97
LA	W5WMU (K5GA)	131,253	01/95
MS	W5XX	151,900	01/98
NM	K7UP (KN5H)	203,812	01/98
OK	N5OT	155,250	01/97
TX	N5TJ	308,257	01/98
CA	N5KO	258,825	01/98
HI	AH6JF	9,490	08/94
AK	K6NA/KL7	2,847	08/91
AZ	K6LL	191,590	01/91
ID	W7ZRC	99,372	01/95
MT	K7BG	68,667	08/97
NV	K7BV	200,976	01/98
OR	AA7KF	129,948	01/98
UT	W7CT	127,908	08/97
WA	N0AX	151,085	01/98
WY	WC7S	58,656	01/94

Area	Call	Score	Year
MI	WA8ZDT	169,644	01/97
OH	N9AG	146,081	01/98
WV	WA8WV	98,589	08/97
IL	K9OM	170,940	01/98
IN	W9RE	176,715	01/98
WI	K9MA	158,486	01/98
CO	N2IC	225,502	01/93
IA	N0AV	147,586	01/98
KS	W0UY	51,300	01/98
MN	K9WIE	129,996	01/98
MO	KM0L	127,070	01/98
ND	WB0O	162,840	01/98
NE	KV0I	133,666	01/91
SD	WDOT	174,384	01/93
VE1	VE1BN	8,378	01/94
VE2	VE2AWR	85,172	01/98
VE3	VE3EJ	189,472	01/98
VE4	VE4VV	143,412	01/93
VE5	VE5SF	26,418	01/94
VE6	VE6UX	117,370	01/93
VE7	VE7NF	56,032	01/98
VE8	VE8/AC5BR	3,784	08/96
VO1	VO1SF	33,536	01/93
VO2	No logs submitted		
VY1	VY1JA	3,848	08/94
VY2	VY2SS	64,124	01/92
G	G3FXB	23,331	08/92
H	HH2PK	56,991	01/93
HI	HI8DMX	20,984	01/91
HP	HP1AC	1,472	08/97
HR	HR3/K9BG	792	01/97
I	IK0HBN	3,690	08/97
JA	7J1AAI (K8HVT)	280	08/92
KP2	WP2/K9BG	170,355	01/98
KP4	KP4/AA5DX	115,756	01/96
OH	OH3JF	36	01/95
PY	PY2NY	450	01/92
VP2E	VP2EXX	5,880	01/91
XE	XE1/NV1P	62,196	08/91
ZD8	ZD8Z	20,124	08/92

#### Top 10 Single Operator Scores

Call	Score	Year
N5TJ	308,257	01/98
NM5M	270,325	01/98
K4AAA (N4VJ)	263,801	01/97
N5KO	258,825	01/98
W4AN	253,890	01/98
N5TJ	241,072	01/97
KM9P	229,015	01/93
KZ2S	226,530	01/91
N5TJ	226,460	08/97
N2IC	225,502	01/93

Most QSOs: N5TJ, 1097 QSOs, 01/98  
Most Mults: N5TJ, 281 Mults, 01/98 and KM9P, 281 Mults, 01/93

#### Top 3 Multioperator Scores

Call	Score	Year
KP3P	335,750	01/98
W5NN	317,016	01/98
K7RAT	310,368	01/98

#### Top 3 Team Scores

Name	Score	Year
TACO Uno (N5TJ, NM5M, N6ZZ, WB5B)	898,272	01/98
South East Contest Club #1 (W4AN, K4AB, K4NO, AA4GA, K4BAI)	890,792	01/98
Southern California Contest Club #1 (AD6DO, K6LA, K6LL, W6KY, N5OT)	857,744	01/98

radio and more moving of multipliers really helped my score over past efforts. Now if we could just get 10 meters to come alive...*N0AX*. Perfect timing — 8 hours after the contest an ice storm destroyed my 40/20 meter quad!...*AA7KF*. Part-time effort...*XYL* won \$160 at the riverboat with \$30... She had better luck, hi. Always a fun contest!...*WD9GGY*. Operated Mad River Radio Club call K8MAD from the QTH of K8MR. During the evening hours, with the MRRRC party in full blast, room noise levels were not exactly optimum for real contest operation...*K8MAD*. Only got in less than an hour...*KU7Y*. One of these days I'm going to practice what I preach and actually use two radios and operate this contest properly. Pretty decent conditions across the range of bands. Hope to be in NM for the next one!...*N6ZZ*. Nice 10 hour contest. Love it!...*WT8P*. My first real CW effort. Lots of fun!...*W6KY*. My first attempt at the CW NAQP. It won't be the last. I just hope my CW gets better :)...*N4GU*. My best result ever. I said that last time too! The power limit lets us contest mini-stations have some fun too...*KQ6ES*. My best NAQP CW score by 27% over my prior best. Now if I can just get the new Force 12 160-m verticals working parasitically, I think I can hit over 200K. Otherwise, it's back to the balloon vertical for 160 m. Overall, it was a lot of fun. No visits from Murphy...*K6LA*. My apologies to all those who asked me to QSY to 15 m. My new computer opened and closed programs with every dit and dah on 15 meters. Since I wanted to log with my computer, I couldn't QSY, but did find many of you later when I shut down the computer and worked 15...*KG0KR*. My 3rd NAQP CW — 1st at new location with outdoor antennas. 1st at 2-radio experiment. High Points: All equipment performing almost

flawlessly. Low Point: Having to take final break at 0500 with last hour at 81 Qs, still going strong and picking up mults!...*K1KY*. If people keep moving me from band to band I'll have to put up more than one antenna! Great fun — My favorite contest...*KJ5WX*. If 10 had been open...*AA0CY*. I always wish I had more time and antennas available. Always a lot of fun...*W6MVW*. I always enjoy the NA QSO Party. Bands were pretty good despite the fact that the 10.7 cm flux was only 82...*KB0WQT*. Hope to be more active next year...*W7WA*. Have to take a look in the morning to see what happened to 40-m ant. Could not get it to load, even with ant tuner. First NAQP ever...if only work had not had to get in the way...*AJ4Y*. Had lots of fun, just have to get more antennas up...*KK9V*. Great to have such a high level of activity—few CQs went unanswered. After the test I was pumped for the phone part but the next day's ice storm had dictated otherwise...*K5ZM*. Great time, especially on the low bands!...*N1MD*. Great operators! Lots of signals at telepathy strength or weaker!...*WB0Q*. Great fun. Thanks to guest op *N9FD*. I still don't understand the lack of a multi-single category. That might generate more interest. Thanks all!...*W9UR*. Great fun, as always...*K9MA*. Great contest. Set out to double Qs and score from last year and achieved both. Murphy stayed away this time. Wait 'til August!!...*W1HIJ*. Great contest. I like these short ones. My 2nd NAQP and first NAQP CW...*N5KB*. Great contest, and it is starting to look like scores will continue to increase as participation and skill of the good ops increases. How about an April version? There are no CW events for three months between ARRL DX in February and WPX CW at the end of May...*W4PA*. Great contest!...*K9OM*. Great condx — except for

10 m. New antennas helped. Always a fun contest...*K9MMS*. Great band conditions for this one. Can't wait till next year...*WK2G*. Got started late, around 1900Z, then had church to interrupt. Plagued with RF in the shack, no ground available (apartment based), 20 meter dipole was laying on the balcony, and a memory error that kept crashing my logging software and later the computer itself. All in all, a miserable experience. Can't wait for the next one!...*KM7W*. FUN...*N5UL*. Fun Fun Fun...*N4ROA*. Fun contest! Can't wait for the next one...*K5WO*. First time ever in the NAQP, have lots to learn, and had a great time. Hopefully, next year will use this experience to improve score. Also, will put up antennas at lower heights to improve signal in the states...*N4TO*. First serious effort in this CD Party "replacement". Made about 250 QSOs on second radio, getting more comfortable with the TRLog two-radio concept. May I suggest, in the contest announcement: rally on 10 m every hour, 1800 through 01Z, and 160 m at 0330, 0430 and 0530Z? This might reduce the need to move stations for mults, which I did not do enough of!...*N6RO*. (Check the rules, there are already some recommendations for this in there!...*K6ZZ*). First serious two-radio effort, sure keeps the excitement going! Fifteen percent of my Qs were on the second radio...*N3NT*. First of many NAQP efforts by the South East Contest Club. Check out our Web Site at [www.contesting.com](http://www.contesting.com)...*K4NO*. First NAQP from new QTH with temporary antennas. Low bands were great...*K4FXN*. First contest from the new station. Low bands were great. Should have taken my breaks earlier and used the time on 80 and 160...*N8BJQ*.

## Single Operator Scores

Call	Score	QSOs	Mults	Section	Team	Call	Score	QSOs	Mults	Section	Team
K1VUT	128,060	674	190	MA		W4AN	253,890	930	273	GA	SECC #1
W1FJ	61,908	402	154	MA		N4ZZ	206,100	916	225	TN	TCG #1
KK1L	36,300	275	132	VT		K4OJ	203,090	883	230	FL	FCG #1
N1MD	34,146	271	126	CT		WC4E	187,780	820	229	FL	FCG #1
AA1CA *	21,008	208	101	NH		K4AB	173,116	766	226	AL	SECC #1
KQ2M	15,624	186	84	CT		K0EJ	172,272	776	222	TN	TCG #1
AB1BX	6,000	100	60	RI		W4PA	168,688	811	208	TN	TCG #1
K1HT	4,277	91	47	MA		KN4T	167,796	711	236	FL	FCG #1
AB1U	1,196	52	23	CT		K4NO	167,166	753	222	AL	SECC #1
AA1SU	260	20	13	VT		AA4GA @W4WA	159,424	752	212	GA	SECC #1
						K7SV	152,304	668	228	VA	
N2NT (N2NC)	215,866	907	238	NJ	FRC Domestic	K4RO	138,106	694	199	TN	TCG #1
K2SQ	169,548	796	213	NJ		K4FXN	137,808	638	216	KY	CCG A
K5KG	131,052	652	201	NJ	FRC Domestic	K4BAI	137,196	666	206	GA	SECC #1
W6XR	89,358	562	159	NY	Weekend Warriors #1	K1AO	135,036	726	186	KY	TCG #3
(WA3HAE)						WV5Z	133,056	693	192	FL	Florida Contest Club
WK2G	81,084	466	174	NJ		WO4O	130,754	611	214	TN	TCG #1
W2HCA	26,894	226	119	NJ		N4TO	129,210	590	219	FL	Florida Contest Club
W3BBO	13,840	173	80	NJ		W4SQ	125,200	626	200	FL	Florida Contest Club
W2EZ	11,242	146	77	NY		K4MA @AA4NC	122,140	620	197	NC	PVRC
W2KTF	7,004	103	68	NY		K1KY	113,240	596	190	TN	TCG #2
N2NO	3,380	65	52	NJ		K4OGG	112,326	582	193	GA	SECC #2
W2JEK *	2,706	66	41	NJ		W4AU	110,589	579	191	VA	
N2VPK *	1,247	43	29	NY		W2CS	109,068	596	183	NC	PVRC
N2MBM	1,029	49	21	NY		WD4AHZ	108,659	563	193	FL	FCG #1
						W4OX	107,163	567	189	FL	Florida Contest Club
K3MM	199,307	827	241	MD	PVRC	K4IQJ	105,470	530	199	AL	
K3CR	150,880	656	230	PA	Weekend Warriors #1	W4YE	105,357	519	203	VA	SWVACC
(KB3AFT)						N4YO	104,754	663	158	AL	SECC #2
AA3B	145,673	697	209	PA	FRC Domestic	N4IR	102,784	584	176	TN	KCG A
K3WW	135,915	663	205	PA	FRC Domestic	W9WI	101,067	571	177	TN	TCG #2
N8NA	91,767	507	181	DE		N4KW	100,800	525	192	FL	FCG #2
WA3SES	82,044	516	159	PA	Weekend Warriors #2	N4CW	95,790	515	186	NC	PVRC
N3NT	63,048	444	142	MD		K4LQ	91,670	445	206	FL	Florida Contest Club
KB3A	54,385	365	149	PA	Weekend Warriors #1	W4OC	89,408	508	176	SC	SECC #2
K3WWP *	41,625	333	125	PA		NT4D	85,440	445	192	NC	
W3TWI	28,842	253	114	PA	Weekend Warriors #2	N4BP	83,720	520	161	FL	
K3HRO (N9GG)	8,775	135	65	DE	FRC Domestic	K4IQ	81,816	487	168	VA	SWVACC
K3SV	8,096	176	46	PA		K1GG	62,646	394	159	VA	SWVACC
AA3GM *	1,092	39	28	PA		N4UL	53,361	363	147	KY	KCG A
						N4GU	53,040	340	156	VA	SWVACC

Call	Score	QSOs	Mults	Section	Team	Call	Score	QSOs	Mults	Section	Team
N4ROA *	50,064	336	149	VA		N9AG	146,081	661	221	OH	POLO
AD4J	47,600	340	140	GA	SECC #2	N8BJQ	115,022	578	199	OH	POLO
K4NR	44,730	315	142	AL		WA8YRS	107,338	574	187	OH	
K4FU	44,551	299	149	KY	KCG A	WA8WV	96,664	562	172	WV	
K4BAM	40,936	301	136	VA		K8UC	57,024	396	144	WV	
N4KH	37,296	296	126	AL	SECC #3	W8UPH	50,619	359	141	OH	
KA9EKJ	33,825	275	123	AL	SECC #2	AF8A	42,780	345	124	OH	
K3GX	25,194	247	102	VA	SWVACC	K8KFJ	41,268	362	114	WV	
K4AMC	25,132	244	103	TN	TCG #2	WT8P	39,390	303	130	OH	
N4KN	23,320	220	106	TN	TCG #3	WD8LDY	22,950	255	90	WV	
KE4ZQD	22,746	223	102	GA	SECC #3	NR8Z	15,264	159	96	OH	POLO
AA4LR	19,872	184	108	GA	SECC #3	K8CV	9,750	130	75	MI	
NY4T	17,200	172	100	TN	TCG #2	W4NTI/8	7,480	170	44	OH	
KE4OAR	13,706	154	89	TN	TCG #3	N8CQA *	3,612	84	43	MI	
K2UFT	10,500	150	70	GA	SECC #3						
AA4S	7,881	111	71	NC	SECC #3	W9RE	176,715	765	231	IN	SMC #1
K4WW	7,400	100	74	KY	KCG B	K9OM	170,940	770	222	IL	
K4GEL *	3,700	100	37	VA		K9MA	158,486	727	218	WI	SMC #1
AJ4Y	2,948	67	44	FL	FCG #2	W9IW (AH7W)	120,989	647	187	IL	
W4OGG	2,520	56	45	TN		K9MMS	117,943	581	203	IL	SMC #1
KT4ZX	2,419	59	41	KY	KCG B	N9CK	116,012	598	194	WI	SMC #3
N4BTO	1,836	51	36	VA		KE9I	114,660	588	195	IN	SMC #2
KE4LIA	1,326	51	26	KY		K0SN	103,518	639	162	WI	
KM7W	63	9	7	TN		WG9L	99,440	565	176	IL	SMC #1
						KJ9C	79,275	453	175	IN	SMC #2
N5TJ	308,257	1097	281	TX	TACO Uno	WE9V	58,890	390	151	WI	
NM5M	270,325	983	275	TX	TACO Uno	KK9V	56,172	453	124	IN	SMC #3
K7UP (KN5H)	203,812	812	251	NM	TDXS #1	K9OSH	24,300	225	108	WI	
K5GN	200,914	791	254	TX	TDXS #1	K9SD	20,806	202	103	IL	SMC #2
N6ZZ	174,051	747	233	TX	TACO Uno	WD9GGY	15,840	220	72	IL	SMC #3
W5XX	151,900	700	217	MS	Team Mississippi	K9WX	14,329	161	89	IN	
W5ASP	151,410	735	206	TX	TDXS #1	W9AX	11,466	147	78	IL	
WB5B	145,639	659	221	TX	TACO Uno	K9JE	10,823	137	79	IL	
N5UL	139,300	700	199	NM		WD9IAB *	10,224	142	72	WI	
WA5JWU	123,200	616	200	LA		N7IN	6,700	100	67	IN	SMC #3
AB5SE	113,740	605	188	AR		K9IG	6,664	136	49	IN	SMC #2
KG5U *	99,645	511	195	TX	TDXS #2	K9UQN	4,800	100	48	IL	
N5TU	87,531	489	179	TX	TDXS #2	K9DIY	792	44	18	IN	
K5WO	83,130	510	163	TX		KB9IUA	150	15	10	IL	
N5FG (WQ5L)	71,554	538	133	MS	Team Mississippi						
K5OY	52,716	382	138	AR		WB0O	162,840	708	230	ND	
KB5IXI	47,265	345	137	MS	Team Mississippi	WD0T	161,056	719	224	SD	SMC #1
K5ZK	46,206	306	151	MS	Team Mississippi	N0AV	147,586	677	218	IA	Team Iowa
K6MG	44,588	314	142	MS	Team Mississippi	K9WIE	129,996	628	207	MN	SMC #3
N5NA	30,360	253	120	LA		KM0L	127,070	655	194	MO	Me Too
KJ5WX	26,015	215	121	AR		W0HSC (KB0O)	117,696	613	192	ND	Me Too
N5KB	12,104	136	89	TX	POLO	K0RI	114,000	570	200	CO	
W5NR	8,316	132	63	TX		K0SR	113,315	655	173	MN	
						K0OD	94,134	541	174	MN	
N5KO @W6NL	258,825	1015	255	CA		KT0R	91,948	508	181	MN	
AD6DO	192,458	826	233	CA	SCCC #1	N4VI	84,328	508	166	CO	
N6RO	190,292	842	226	CA		NU0Q	65,462	461	142	IA	
K6LA	183,606	862	213	CA	SCCC #1	W0UY	51,300	342	150	KS	
W6KY	158,875	775	205	CA	SCCC #1	K0OB	49,623	357	139	MN	
N5OT	142,911	711	201	CA	SCCC #1	AK0M	25,840	272	95	IA	Team Iowa
N6KI	135,228	708	191	CA	SCCC #2	KG0KR	24,440	235	104	NE	
N6HC	126,148	671	188	CA	SCCC #2	W0OF	20,394	206	99	IA	Team Iowa
NO6X	121,360	656	185	CA	Me Too	KI0E	14,790	174	85	ND	
N6IJ (AE0M)	98,437	569	173	CA		KB0WQT *	14,525	175	83	CO	
N6NF	64,525	445	145	CA		KB0R	7,965	177	45	MN	
W1HIJ	55,341	429	129	CA	SCCC #2	K0AL	2,170	70	31	NE	
KQ6ES	46,340	331	140	CA		N0AIE	1,820	70	26	IA	
W6TK	28,336	253	112	CA		KU0KU	368	23	16	KS	
W6MVB	22,990	242	95	CA		W0RA	231	21	11	CO	
WA7BNM	14,516	191	76	CA	SCCC #2						
KF6GUH	6,175	95	65	CA		VE3EJ	189,472	764	248	ON	
WA6RND	4,370	115	38	CA		WP2/K9BG	170,355	831	205	KP2	
K6III	999	37	27	CA		VE3KZ	118,791	591	201	ON	
						VE2AWR	85,172	398	214	QC	
K7BV	200,976	848	237	NV	TDXS #1	VE3KP	69,426	399	174	ON	
K6LL	179,894	814	221	AZ	SCCC #1	VE7NF	56,032	412	136	BC	
N0AX	151,085	737	205	WA	Rush Drake North	VE3WZ	37,125	275	135	ON	
AA7KF	129,948	714	182	OR	Rush Drake South	VE5SF	14,457	183	79	SK	
N7LOX	112,525	643	175	WA		VE3STT	5,040	105	48	ON	
K7NPN	103,342	634	163	WA		JH5OXF	150	15	10	JA	
W7WHY	79,344	456	174	OR		WP4LNY	16	4	4	PR	
K5ZM	69,324	436	159	OR	Rush Drake South						
KI7Y	68,264	424	161	OR	Rush Drake South						
K7ON	66,693	517	129	AZ							
N7WA	50,697	387	131	WA	Rush Drake North						
AA0CY	47,736	351	136	NV							
WA7VNI	40,440	337	120	WA							
W7YS	25,300	230	110	AZ							
W7TSM	22,790	215	106	WY							
KN7T	22,080	240	92	WA							
AB7RW	19,227	221	87	WA							
K7ED (WA0RJY)	18,387	227	81	WA	Rush Drake North						
KI7KA	14,758	157	94	UT							
W8EQA/7	10,370	170	61	UT							
KK7GW	8,024	136	59	WA	Rush Drake North						
W7WA	6,496	116	56	WA	Rush Drake North						
K7GDN	3,066	73	42	WA							
KU7Y	1,952	61	32	NV							
W7YAQ	288	18	16	OR							

\*Denotes a QRP entry

**Multi-Two Scores**

Call	Score	QSOs	Mults	Section
KP3P (NP4Z, NP3A, KP3L)	335,750	1343	250	PR
W5NN (K1OJ, K5NZ)	317,016	1224	259	TX
K7RAT (K9NW, K9PG, N6TR, K7NT)	310,368	1272	244	OR
N0NI (+W0FLS, N0AC)	273,500	1094	250	IA
KO7X (+NC7W)	252,720	1053	240	UT
K1TO (+NJ2L)	240,312	969	248	FL
W7CT (+NG7M)	227,484	1068	213	UT
W9UR (+N9FD)	198,450	945	210	IN
K8MAD (K4LT, AC8E, K8GT, K8MR, K8BUN, KU8E, W8RZ, K9TM)	31,692	278	114	OH