Results, January 1993 North American QSO Parties

By John Golomb, KZ2S

Scores continue to rise in the January North American QSO Parties. It took a bigger score to make the top ten boxes this time compared to last January. Congratulations to Bill, KM9P, on winning his third consecutive CW NAQP. Bill had tough competition from Steve, N2IC, and Leigh, KR6X (operating at N6UR). All three went over the 800-QSO barrier. Amazing!

Leigh, KR6X, ran away with the number one phone spot, making over 1200 QSOs and breaking 300k, a first for the Single Operator category in the NAQP phone. Although many of you may not be familiar with Leigh's present call sign, you may recognize his old call, N6NT. Leigh was a very active contester in the 1970s and has just returned to contesting this past season. Welcome back, Leigh. Looks like you aren't too rusty from all those years of inactivity!

The phone scores were extremely close from places 3 through 10 this time. Note the breakdowns of the top scorer for each mode. Take special note of Leigh's 174 hour on 40 phone.

Two scores worth noting in the top ten are those of John, KZ2S, on CW, and Chad, WE9V (operating at W9UP), on phone. Both of these stations were running wire antennas only and managed a spot near the top, proving once again that you don't need a lot of hardware to fare well in these contests.

The Multioperator category saw some decent participation this time, especially on CW. It looks like New Mexico was the place to be for multiop in this running of the NAQPs. Bruce, AA5B, and crew took the top spot on both modes (they used K9RS on phone). I received a proposal from Bob to establish a new multi-single category in the NAQP in addition to the current multi-two category. I am interested in hearing any comments from other NAQP participants regarding possible changes to the multioperator categories.

The Southern California Contest Club managed to put together winning teams for both modes. Approximately one-third of the entries were registered on a team. A new record was set this time in the quantity of teams registered, thanks mostly to Eric, WD9GGY, and his Society of Midwest Contesters teams. Not only did Eric register four teams for each mode, but he also wins the award for most creative team names, hands down. Look for his upcoming *NCJ* antenna construction article, "The Phased Oat Array . . . a Killer NAQP Antenna."

And now for some administrative notes. I know many of you who have won certificates and plaques in the NAQP are wondering when they will arrive. Due to some logistical problems, our awards program has fallen behind. By the time you read this, certificates should have been mailed and we hope to send the plaques out by the end of the summer. Please bear with us.

The August NAQPs will be here shortly. The combination of summer conditions and declining solar activity should make them challenging, to say the least. See you in August!

Highest Combined Results*

Call	*CW*	*SSB*	*Total*
N6UR	457	500	956
WDØT	381	299	680
VE4VV	313	307	620
W5ASP	255	186	441
W6UQF	215	152	367

*Based on normalized scores (top score for each mode is worth 500 points; highest possible total is 1000 points).

CW Top Ten

Call	*Score*	*QSO*	*Mul*	*10*	*15*	*20*	*40*	*80*	*160*	*Team*
KM9P	229,015	815	281	65/41	101/51	209/53	213/52	156/47	71/37	INTERNET
N2IC	225,502	823	274	93/44	145/48	206/47	167/48	147/50	65/37	
N6UR (KR6X)	209,108	857	244	135/42	188/49	231/49	177/46	95/38	31/20	SCCC #1
N5RZ	194,740	749	260	100/47	157/46	167/47	163/46	105/42	57/32	
WDØT	174,384	692	252	58/37	102/44	176/47	151/45	140/44	65/35	SMCSLIMS
K6LL	161,871	683	237	117/44	156/52	166/49	133/42	95/38	16/12	SCCC #1
KZ2S	155,709	657	237	48/28	63/38	118/45	211/49	159/46	58/31	FRC
W6AQ (WA6OTU)	146,952	628	234	98/41	143/50	158/47	142/46	71/38	18/12	SCCC #1
KØEJ	146,268	612	239	44/32	110/44	144/45	144/48	123/46	47/24	
VE4VV	143,412	629	228	74/30	122/43	155/47	128/46	127/46	23/16	
Multioperator										
AA5B	284,532	1086	262	9Ø37	218/50	278/54	301/53	168/49	31/19	

SSB Top Ten

Call	*Score*	*QSO*	*Mul*	*10*	*15*	*20*	*40*	*80*	*160*	*Team*
N6UR (KR6X)	303,563	1229	247	308/40	276/46	243/57	247/52	128/40	27/12	SCCC #1
K4XS	277,728	1052	264	95/37	255/49	236/53	253/53	158/46	55/26	FLA
VP5V (KE5FI)	213,110	1055	202	270/33	354/53	269/50	102/36	56/27	4/3	TDXS #1
W9NQ	212,741	929	229	176/36	227/47	208/52	135/43	162/43	21/8	SCCC #1
K7QQ	212,520	1012	210	504/47	143/49	166/48	147/39	43/21	9/6	
N6NF	192,146	1006	191	502/49	89/39	218/48	137/35	54/17	6/3	
W9UP (WE9V)	189,900	900	211	100/16	145/34	353/53	126/40	125/40	51/28	OAT
VE4VV	186,244	922	202	165/27	313/44	246/51	80/33	111/41	7/6	
WDØT	181,376	832	218	90/26	239/43	214/46	143/44	105/38	41/21	WHEAT
WØAIH (KA9FOX)	180,336	816	221	140/18	141/34	220/51	90/38	140/49	85/31	OAT
Multioperator										
K9RS	426,877	1661	257	304/34	443/57	446/57	219/47	207/47	42/15	

Top Score Breakdowns

KM9P #1 CW

Hour	160	80	40	20	15	10	Rate	Total	Off Time
18	0	0	0	33	29	36	98	98	
19	0	0	0	38	18	15	71	169	
20	0	0	0	12	6	4	22	191	2005-2050
21	0	0	0	34	25	6	65	256	
22	0	0	0	53	16	4	73	329	
23	0	0	60	24	6	0	90	419	
00	2	14	53	12	1	0	82	501	
01	3	50	35	2	0	0	90	591	
02	7	39	35	1	0	0	82	673	
03	19	14	10	0	0	0	43	716	0311-0341
04	32	36	13	0	0	0	81	797	
05	8	2	7	0	0	0	17	815	0515-0600
Total	71	155	213	209	101	65		815	

N6UR #1 SSB

Hour	160	80	40	20	15	10	Rate	Total	Off Time
18	0	0	0	0	36	101	137	137	
19	0	0	0	0	84	33	117	254	
20	0	0	0	0	13	109	122	376	
21	0	0	0	6	87	28	121	497	
22	0	0	0	35	41	37	113	610	
23	0	0	0	119	1	0	120	730	
00	0	0	0	56	14	0	70	800	0012-0042
01	0	0	36	27	0	0	63	863	0117-0147
02	0	0	174	0	0	0	174	1037	
03	0	26	36	0	0	0	62	1099	0307-0337
04	22	57	0	0	0	0	79	1178	0448-0518
05	5	45	1	0	0	0	51	1229	
Total	27	128	247	243	276	308		1229	

CW Team Scores

Southern California

Contest Club #1

N6UR	209,108
K6LL	161,871
W6AQ	146,952
AB6FO	123,256
W9NQ	115,050
Total	756,237

Frankford Radio Club

KZ2S	155,709
AA3B	126,762
N8NA	76,300
KA2AEV	49,590
WU3M	44,148
Total	452,509

Team Internet

KM9P	229,015
K1DG	122,664
N1EE	113,400
K6XO	104,832
Total	569,111

Texas DX Society #1

W5ASP	116,875
KI3L	83,772
AC5K	77,677
K5DX	45,144
Total	323,468

5. Kentucky Contest Group A (AB4RX,K4LTA,N4AR) 298,225
6. Kentucky Contest Group B (N4OGW,K4FU,KU4A,KB4SRE) 227,834
7. SMC Slims (WDØT) 174,384
8. SMC Not in Log (N9KAU,W9XT,WD9GGY) 160,777
9. SMC Pirates (WX9E,N9XX,K9ZO) 155,574
10. Southern California Contest Club #2 (W6UQF,KI6VC,W6HAL) 140,658
11. SMC Dupes (K4VX,K9MMS,WE9V,AJ9C) 131,625
12. Texas DX Society #2 (K5GA,AA5NK) 120,140
13. Southern Maryland Amateur Radio Club (WD3P,WI3A,WK3I) 117,909
14. Newark Extras from Rural Delaware (NY3C,WN3K,WW3F) 54,110
15. The Hobos (WA2MKM,K1AR,N2NT) 11,398

CW Soapbox

My 20-meter antenna quit Friday evening. Had to load the 15-meter beam for a few QSOs.—*W6UQF*. A true popgun effort! Hats off to those who worked me on 40 and 80 with my nonfunctional antenna.—*XE1/AA6RX*. Had a good time with the VE2LID call, got some good reactions from several stations.—*VE2UJ/VE2LID*. S&P all the way for the little pistol effort.—*AE2N*. As usual, lots-o-fun.—*W9NQ*. Last contest from Maryland. Moving to New Mexico to compete with AA5B, K9RS, AI9X, K5TA, KB5UL et al.—*KN5H*. Great contest. Only wish I had more time.—*W1FJ*. This was my first NAQP. I had a blast! Next time I'll be sure to have a 160 antenna. This is a great little contest!.—*AA7NX*. Great contests, lots of CQs with no takers.—*VO1SF*. We got a first baby at end of December. However her father can still operate contests. Thanks to my wife and baby Rena.—*N9KAU*. Anyone who didn't work VE4 in the contest didn't have his rig on. Anyone else interested in joining unofficial team "40 below barenaked contesters"?—*VE4GV*. Kansas must be rare. Did a lot of band hopping. Lots of fun.—*K5TU*. Had a problem with my 40-meter dipole; had to use tuner and my 160-meter dipole.—*VE7QO*. Thanks for a great contest. The NAQPs are becoming my favorite contests. Can't wait until August! I loaded up my 80-meter dipole on 160 and it paid off with 14 extra multipliers.—*WA8YRS*. Low bands only, due to jazz gig.—*N6RO*. Temperature was -20 deg C at noon; for-tunately, beam was frozen towards SE.—*VE6GK*. All done with 5 watts, my competition was VE6GK who also was QRP.—*VE6SH*. I like the low power limitation. Conditions on 10 were strange as the Midwest didn't pound in as usual. Many stations quite loud on 15 couldn't be heard when I tried to move them 10.—*AB6FO*. My second NAQP with lots of fun for this little pistol.—*WA6KUI*. Lots of fun, hope to do better next year.—*WA4PGM*. Had several first-time operators here who had never participated in contesting nor used a computer for logging. I spent two hours operating and 10 hours teaching. Gatherings such as this are a great way to prime the contesters of the future. We will do it again in August. See everyone then.—*N5NMX*. Next time I will have to get serious and use my time better.—*KMØL* Too bad the CW SS isn't the same format.—*WBØO*. Regret I didn't have more time; two hours was not enough. HH2PK was a pleasant surprise.—*W6MVW*.

SSB Soapbox

Foreign broadcast on 40 was bad enough, but the guys on 75 who had to hold on to a frequency for the sole reason of harassing contesters really took the fun out of it. Now I know why I prefer CW.—*KMØL*. Too many interruptions to make a good effort.—*VE6SH*. 10 meters was definitely down from last year. Great opening to Midwest, virtually zip from New England.—*W9NQ/6*. Propagation appeared to be better during the CW weekend.—*WD9GGY*. Much more fun after raising antenna to 89 feet.—*KJ6HO*. Around 2200Z activity picked up tremendously. Amazed at lack of East Coast on high bands and high volume of East Coast active on low bands.—*N8II*. Best average rate I've had for any contest. I'm learning.—*WA8YRS*. Minimal operating time this year due to work. Still nice to work the regulars.—*NC6U*. I don't have a 160-meter antenna. Really need one for the next NAQP.—*N9KAU*. The killer "V"s strike again! VE4GV and VE4VV make sure you don't miss that Manitoba mult. Great contest. -37 deg C helps you stay indoors.

—*VE4GV*. This was another incentive to upgrade so I'm not limited to one band. —*N9NUN*. Had nothing but rain here—impossible to do antenna work.—*W6UQF*. We entered in the "traditional" multiop class (one transmitter). Guess that's what we get for not reading the rules!—*K7SS*. Change the party to Friday night, please. I keep telling my wife that I'm partying Saturday night and I wind up out on the town, missing all the mults on 40, 80 and 160.—*K2PS*. My first NAQP. I like it.—*KO4QW*. A high percentage of stations in this contest appear to have excellent antennas.—*KGØBZ*. Good contest. Lots of activity from Texas. —*VE2IAN*.

(Scores continued on next page)

SSB Team Scores

Southern California Contest Club #1

N6UR	303,563
W9NQ	212,741
W6UQF	92,201
KJ6HO	80,712
KI6VC	75,487
Total	764,704

Team Florida

K4XS	277,728
WC4E	144,724
KO4QW	108,057
WD4AHZ	13,182
KØLUZ	8,816
Total	552,507

Texas DX Society #1

VP5V	213,110
W5ASP	112,700
K5DX	102,350
K5GA	31,372
Total	459,532

Phased Oat Arrays

W9UP	189,900
WØAIH	180,336
WX9E	3,600
AJ9C	814
Total	374,650

5. Wheat Dipoles (WDØT,AAØCR,N9XX) 307,117
6. Kentucky Contest Group A (ND4Y,KU4A,KO4BI,AA4RX,KB4SRE) 284,364
7. Southern California Contest Club #2 (AA6MZ,W6HAL,KN6DV,AB6ED) 164,554
8. Texas DX Society #2 (K5XI) 135,432
9. Newark Extras from Rural Delaware (WN3K,NY3C,WW3F) 128,938
10. Corn Verticals (N9KAU,K9ZO) 95,608
11. Southern Maryland Amateur Radio Club (WI3A,WK3I) 77,808
12. Kentucky Contest Group B (KM4TY,KC4DWT,N4OHW) 3,774
13. Soybean Rhombics (WD9GGY) 2,516

CW Scores

Call	QSO	Mul	Score	Area	Team
K1DG (WZ1R op)	538	228	122,664	NH	INTERNET
K8HVT	445	211	93,895	CT	
AB1U	319	161	51,359	CT	
KA2AEV	342	145	49,590	RI	FRC
W1FJ	265	146	38,690	MA	
K8JLF	104	57	5,928	MA	
WA1WPR	52	42	2,184	ME	
WR1P	63	30	1,890	MA	
KA1UEH	33	25	825	ME	
KZ2S	657	237	155,709	NJ	FRC
AA2EM	243	117	28,431	NJ	
WA2MKM	211	108	22,788	NJ	HOBOS
K2PS	214	100	21,400	NJ	
K1AR	139	82	11,398	NY	HOBOS
AA2GS	138	74	10,212	NY	
KB2NMV	120	75	9,000	NY	
AE2N	109	57	6,213	NJ	
WA3INC	85	47	3,995	NY	
N2NT	41	23	943	NJ	HOBOS
AA3B	571	222	126,762	PA	FRC
KN5H	474	214	101,436	MD	
N8NA	436	175	76,300	DE	FRC
WD3P	420	170	71,400	MD	SMARC
N3IXR	345	129	44,505	PA	
WU3M	283	156	44,148	PA	FRC
WI3A	259	127	32,893	MD	SMARC
NW3H	208	115	23,920	PA	
N3BGV	238	99	23,562	PA	
NY3C	212	110	23,320	DE	NERDS
WN3K	210	105	22,050	DE	NERDS
WA3HAE	198	83	16,434	PA	
WK3I	148	92	13,616	MD	SMARC
K3SA	125	82	10,250	MD	
WW3F	115	76	8,740	DE	NERDS
W3GN	110	68	7,480	MD	
K3UA	85	56	4,760	PA	
N3CZB	17	7	119	PA	
KM9P	815	281	229,015	GA	INTERNET
KØEJ	612	239	146,268	SC	
N4OGW	578	226	130,628	KY	KCG B
AB4RX	592	214	126,688	KY	KCG A
K4LTA	592	201	118,992	TN	KCG A
K4IQJ	537	217	116,529	AL	
WD4AHZ	494	203	100,282	FL	
N4IR	488	179	87,352	TN	
AC1O	418	170	71,060	FL	
WA6KUI	451	157	70,807	TN	
KN4QV	399	144	57,456	GA	
N4AR	339	155	52,545	KY	KCG A
K4FU	325	160	52,000	KY	KCG B
W4XD	298	135	40,230	VA	
N4YOS	280	132	36,960	AL	
WA4PGM	226	128	28,928	VA	
KU4A	218	117	25,506	KY	KCG B
K4BAI	234	107	25,038	GA	
K4BAM	202	104	21,008	VA	
KB4SRE	197	100	19,700	KY	KCG B
W1IHN	168	93	15,624	NC	
K7SV	181	85	15,385	VA	
WA4UIH	174	73	12,702	KY	
KØLUZ	232	38	8,816	FL	
N4JEO	112	63	7,056	VA	
N5RZ	749	260	194,740	TX	
W5XX	586	222	130,092	MS	
AI9X	608	203	123,424	NM	
W5ASP	625	187	116,875	TX	TDXS #1
KB5UL	552	198	109,296	NM	
K5GA	505	178	89,890	TX	TDXS #2
KI3L	468	179	83,772	TX	TDXS #1
AC5K	449	173	77,677	TX	TDXS #1
K5DX	297	152	45,144	TX	TDXS #1
AA5NK	250	121	30,250	TX	TDXS #2
W5NR	126	72	9,072	TX	
KB5IXI	55	31	1,705	MS	
N6UR (KR6X op)	857	244	209,108	CA	SCCC #1
W6AQ (WA6OTU op)	628	234	146,952	CA	SCCC #1
AB6FO	568	217	123,256	CA	SCCC #1
W9NQ	590	195	115,050	CA	SCCC #1
N1EE	540	210	113,400	CA	INTERNET
W6UQF	514	192	98,688	CA	SCCC #2
N6NF	368	161	59,248	CA	
N6RO	300	122	36,600	CA	
KI6VC	201	105	21,105	CA	SCCC #2
W6HAL	195	107	20,865	CA	SCCC #2
W6MVW	130	82	10,660	CA	
WA6RND	92	65	5,980	CA	
K6LL	683	237	161,871	AZ	SCCC #1
K6XO	504	208	104,832	UT	INTERNET
AA7NX	418	169	70,642	OR	
KI7Y	399	176	70,224	OR	
K7GE	376	170	63,920	WA	
K7CW	252	119	29,988	WA	
N7LOX	213	90	19,170	WA	
WV7P	143	66	9,438	AZ	
K7OA	18	13	234	UT	
WA8TMK	386	166	64,076	OH	
WB8OGM	379	155	58,745	MI	
AA8AV	343	144	49,392	MI	
WA8YRS	281	138	38,778	OH	
N8II	234	115	26,910	WV	
K8CV	162	86	13,932	MI	
N8CQA	135	72	9,720	MI	
WB8BUQ	100	61	6,100	MI	
WV8B	78	58	4,524	OH	
K8CC	32	18	576	OH	
WD8LLD	26	15	390	OH	
NZ4K	18	10	180	OH	
K9MA	530	213	112,890	WI	
WX9E	446	186	82,956	IL	SMCPIR
N9XX	436	163	71,068	WI	SMCPIR
N9KAU	446	152	67,792	IL	SMCNIL
W9XT	380	176	66,880	WI	SMCNIL
K9OSH	389	169	65,741	WI	
AA9AX	376	173	65,048	IN	
K9XR	386	164	63,304	IL	
K9MMS	364	140	50,960	IL	SMCDUP
NØFFZ	243	128	31,104	IL	
K9JWI	250	124	31,000	IN	
WD9GGY	227	115	26,105	IL	SMCNIL
WE9V	102	55	5,610	WI	SMCDUP
KDØAV	54	47	2,538	IL	
K9ZO	50	31	1,550	IL	SMCPIR
AJ9C	45	34	1,530	IN	SMCDUP
KA9FOX	8	8	64	WI	
N2IC	823	274	225,502	CO	
WDØT	692	252	174,384	SD	SMCSLIM
WBØO	524	232	121,568	ND	
KMØL	520	186	96,720	MO	
KSØT	429	185	79,365	MN	
K4VX	425	173	73,525	MO	SMCDUP
KEØOL	378	169	63,882	MN	
KØJPL	132	69	9,108	MO	
K5TU	103	74	7,622	KS	
KØOAL	126	48	6,048	NE	
VE4VV	629	228	143,412	MB	
VE4GV	578	214	123,692	MB	
VE6UX	605	194	117,370	AB	
VE7QO	293	128	37,504	BC	
VO1SF	256	131	33,536	NF	
VE2LID	273	113	30,849	PQ	
VE2EXR	171	95	16,245	PQ	
VE5SF	160	94	15,040	SK	
VE3ZTH	108	70	7,560	ON	
VE6SH	108	68	7,344	AB	
VE6GK	92	58	5,336	AB	
VE3BR	21	15	315	ON	
HH2PK	363	157	56,991	HH	
XE1/AA6RX	428	116	49,648	XE	

Multioperator

AA5B (+K9RS)	1086	262	284,532	NM
K4XS (+WC4E,NP4Z)	1006	258	259,548	FL
K5OJI (N5HD,KT5V,KD5PJ)	827	231	191,037	TX
W3GH (+W9XR)	737	220	162,140	PA
KB4GID (+others)	573	212	121,476	GA
N5NMX (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP)	273	150	40,950	TX
K8MR (+N8ARD,WD8AUB)	149	104	15,496	OH
PY2HF (+PY2NY)	17	14	238	PY

Checklogs: AC4QX, KC4PGD, AA6TT, N6AZE

SSB Scores

Call	QSO	Mul	Score	Area	Team
KA1IG	615	155	95,325	MA	
K8HVT	539	168	90,552	CT	
N4DW	248	122	30,256	VT	
AA1EY	236	99	23,364	MA	
AB1U	204	104	21,216	CT	
KD1LJ	101	49	4,949	RI	
W1FJ	89	44	3,916	MA	
N1KWJ	68	38	2,584	CT	
KA1ZAD	105	24	2,520	VT	
N1IUN	35	12	420	MA	
WA2MKM	459	162	74,358	NJ	
K2PS	267	105	28,035	NJ	
KB2NMV	189	103	19,467	NY	
AA2GS	80	46	3,680	NY	
NT2V	75	45	3,375	NJ	
K1AR	44	30	1,320	NY	
N2MBM	43	28	1,204	NY	
N2LDU	41	16	656	NJ	
W3GH	814	208	169,312	PA	
WN3K	406	148	60,088	DE	NERDS
WI3A	312	149	46,488	MD	SMARC
NY3C	351	100	35,100	DE	NERDS
WW3F	270	125	33,750	DE	NERDS
WK3I	270	116	31,320	MD	SMARC
N3IXR	257	101	25,957	PA	
N3BGV	187	77	14,399	PA	
WA3HAE	150	68	10,200	PA	
KB3AGZ	33	12	396	PA	
K4XS	1052	264	277,728	FL	FLA
WC4E	746	194	144,724	FL	FLA
KO4QW	597	181	108,057	FL	FLA
ND4Y	572	176	100,672	KY	KCG A
KB4GID	509	190	96,710	GA	
KU4A	550	151	83,050	KY	KCG A
K7SV	472	170	80,240	VA	
KO4BI	434	145	62,930	KY	KCG A
KM4TY	280	128	35,840	KY	KCG B
AA4RX	300	115	34,500	KY	KCG A
KC4DWT	255	111	28,305	KY	KCG B
K4BAI	225	111	24,975	GA	
WB4HXE	202	104	21,008	GA	
WD4AHZ	169	78	13,182	FL	FLA
AB4KL	149	65	9,685	FL	
KØLUZ	232	38	8,816	FL	FLA
KC4SGO	90	54	4,860	FL	
N4OHW	74	51	3,774	KY	KCG B
KB4SRE	73	44	3,212	KY	KCG A
WB4HFL	73	24	1,752	NC	
NX9T	50	27	1,350	NC	
KD4TVA	16	10	160	VA	
K5XI	627	216	135,432	TX	TDXS #2
W5ASP	700	161	112,700	TX	TDXS #1
K5DX	575	178	102,350	TX	TDXS #1
WT5U	568	145	82,360	TX	
K5LLL	322	142	45,724	TX	
NT5D	311	109	33,899	TX	
K5GA	253	124	31,372	TX	TDXS #1
N5RZ	280	94	26,320	TX	
N6LHZ	242	74	17,908	NM	
KB5IXI	142	77	10,934	MS	
W5NR	80	57	4,560	TX	
N6UR (KR6X op)	1229	247	303,563	CA	SCCC #1
W9NQ	929	229	212,741	CA	SCCC #1
N6NF	1006	191	192,146	CA	
K6SVL	715	152	108,680	CA	
W6UQF	673	137	92,201	CA	SCCC #1
KJ6HO	472	171	80,712	CA	SCCC #1
KI6VC	551	137	75,487	CA	SCCC #1
AA6MZ	426	155	66,030	CA	SCCC #2
W6HAL	402	130	52,260	CA	SCCC #2
KN6DV	241	104	25,064	CA	SCCC #2
WB6NFO	224	98	21,952	CA	
AB6ED	265	80	21,200	CA	SCCC #2
AA6GL	154	71	10,934	CA	
K6ZCL	123	69	8,487	CA	
W6TKF	128	65	8,320	CA	
NC6U	59	45	2,655	CA	
K7QQ	1012	210	212,520	WA	
KD7RX	467	100	46,700	WY	
K6XO/7	285	116	33,060	UT	
KI7Y	238	119	28,322	OR	
KI7CE	119	69	8,211	AZ	
N8II	685	210	143,850	WV	
AA8AV	742	192	142,464	MI	
W8EDU (AF8A op)	400	145	58,000	OH	
N6WLX	383	125	47,875	OH	
WA8YRS	382	123	46,986	OH	
KA8ZNZ	269	116	31,204	OH	
WB8BUQ	181	70	12,670	MI	
K8MR	100	47	4,700	OH	
K8CV	68	42	2,856	MI	
N8CQA	39	29	1,131	MI	
N8QBZ	36	12	432	OH	
W9UP (WE9V op)	900	211	189,900	WI	OAT
WØAIH (KA9FOX op)	816	221	180,336	WI	OAT
NI9C	499	162	80,838	WI	
N9KAU	486	139	67,554	IL	CORN
K9ZO	287	98	28,126	IL	CORN
N9LCR	344	79	27,176	IL	
K9XR	193	87	16,791	IL	
N9NUN	246	30	7,380	WI	
N9XX	99	63	6,237	WI	WHEAT
K9WTF	75	63	4,725	WI	
KDØAV	71	55	3,905	IL	
WX9E	60	60	3,600	IL	OAT
K9OSH	75	34	2,550	WI	
WD9GGY	74	34	2,516	IL	SQY
AJ9C	37	22	814	IN	OAT
WDØT	832	218	181,376	SD	WHEAT
AAØCR	679	176	119,504	MO	WHEAT
KØGAS	579	177	102,483	CO	
KSØT	512	169	86,528	MN	
KMØL	386	156	60,216	MO	
KGØBZ	54	29	1,566	KS	
KAØBHO	61	23	1,403	KS	
VE4VV	922	202	186,244	MB	
VE4GV	795	197	156,615	MB	
VY2SS	719	160	115,040	PEI	
VE7CV	508	145	73,660	BC	
VE5SF	559	130	72,670	SK	
VE6SH	78	50	3,900	AB	
VE5ZD	60	39	2,340	SK	
VE2IAN	56	31	1,736	PQ	
VE3EVV	43	24	1,032	ON	
VP5V	1055	202	213,110	VP5	TDXS#1
W8HNI/KP4	127	76	9,652	KP4	
PY2NY	232	38	3,403		
Multioperator					
K9RS (+AA5B,AI9X)	1661	257	426,877	NM	
N5NMX (+AA7FT)	1526	253	386,078	TX	
K7SS (+KG5YA,N5NMY,KJ5CH)	877	177	155,229	WA	
WU3M (+Net)	144	82	11,808	PA	

Checklogs: KO4NT, AA7TF, KF7VE ■