Results, January 1993 North American QSO Parties

cores 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	l otal
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	Mui	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	5555
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 S	core E	Breakdo	wns				_		
КМ9Р	#1 CW								
Hour	160	80	40	20	15	10	Rate	Total	Off Time
18 19 20 21 22 23 00 01 02 03	0 0 0 0 0 0 2 3 7 19 32	0 0 0 0 0 14 50 39 14 36	0 0 0 0 60 53 35 10 13	33 38 12 34 53 24 12 2 1 0	29 18 6 25 16 6 1 0 0	36 15 4 6 4 0 0 0	98 71 22 65 73 90 82 90 82 43 81	98 169 191 256 329 419 501 591 673 716 797 815	2005-2050 0311-0341 0515-0600
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N6UR	#1 SSE	3							
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Total	27	128	247	243	276	308		1229	

CW	Team	Sca	res

Southern	California

Contest Club #1		Frankford i	Radio Club
N6UR	209,108	KZ2S AA3B	155,709 126,762
K6LL W6AQ	161,871 146,952	NBNA	76,300
AB6FO W9NQ	123,256 115,050	KA2AEV WU3M	49,590 44,148
Total	756,237	Total	452,509
Team Internet		Texas DX	Society #1
Team Internet KM9P K1DG N1EE K6XO	229,015 122,664 113,400 104,832	Texas DX W5ASP KI3L AC5K K5DX	Society #1 116,875 83,772 77,677 45,144

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)	
10. Southern California Contest Club #2 (W6UQF,KI6VC,W6HAL)	140,658
11. SMC Dupes (K4VX,K9MMS,WE9V,AJ9C)	
12. Texas DX Society #2 (K5GA,AA5NK)	
13. Southern Maryland Amateur Radio Club (WD3P, WI3A, WK3I)	
14. Newark Extras from Rural Delaware (NY3C,WN3K,WW3F)	
15. The Hobos (WA2MKM,K1AR,N2NT)	
,,	,

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, Al9X, 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 requlars.-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 Cal		Texas DX So	naioty #1
Contest Club #1 N6UR 303,563 W9NQ 212,741 W6UQF 92,201 KJ6HO 80,712	VP5V W5ASP K5DX K5GA	213,110 112,700 102,350 31,372	
KI6VC	75,487	Total	459,532
Total	764,704 Florida	Phased Oat	Arrays 189,900
Team K4XS WC4E KO4QW	277,728 144,724 108.057	W9UP WØAIH WX9E AJ9C	180,336 3,600 814
WD4AHZ KØLUZ	13,182 8,816	Total	374,650
Total	552,507		

5. Wheat Dipoles (WDØT,AAØCR,N9XX)	307,117
6. Kentucky Contest Group A (ND4Y,KU4A,KO4BI,AA4RX,KB4SRE)	284.364
6. Kentucky Contest Group A (ND41, RO4A, RO4D) ARCED	164 554
7. Southern California Contest Club #2 (AA6MZ,W6HAL,KN6DV,AB6ED)	104,004
8. Texas DX Society #2 (K5XI)	135,432
9. Newark Extras from Rural Delaware (WN3K,NY3C,WW3F)	128.938
9. Newark Extras from hurar Delaware (WWOK, WYO)	05 609
10. Corn Verticals (N9KAU,K9ZO)	93,006
11. Southern Maryland Amateur Radio Club (WI3A,WK3I)	77,808
12. Kentucky Contest Group B (KM4TY,KC4DWT,N4OHW)	3 774
12. Kentucky Contest Group b (Kivi411, KC4DW1, N4OHW)	0.516
13. Sovbean Rhombics (WD9GGY)	2,516

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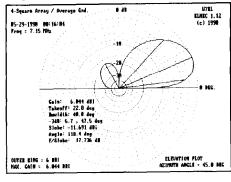
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KU4A 218 117 25.506 KY KCG B K4BAI 234 107 25.038 GA VE4VV 629 228 143,412 MB K4BAM 202 104 21,008 VA VE4GV 578 214 123,692 MB KB4SRE 197 100 19,700 KY KCG B VE6UX 605 194 117,370 AB W11HN 168 93 15,624 NC K7SV 181 85 15,385 VA VO1SF 256 131 33,536 NF WA4UIH 174 73 12,702 KY VE2LID 273 113 30,849 PQ KØLUZ 232 38 8,816 FL VE2LID 273 113 30,849 PQ KØLUZ 232 38 8,816 FL VE2EXR 171 95 16,245 PQ NAJEO 112 63 7,056 VA VESSF 160 94 15,040 SK NSRZ 749 260 194,740 TX WSXX 586 222 130,092 MS AISY 608 203 123,424 NM WSAX 586 222 130,092 MS VE6GK 92 58 5,336 AB AISY 608 203 123,424 NM WSASP 625 187 116,875 TX KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX TDXS #1 TDXS #1 TDXS #1 Multioperator KSDX 297 152 45,144 TX TDXS #1 KSDX 297 152 4							K5TU					
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K4BAM 202 104 21,008 VA KB4SRE 197 100 19700 KY KCG B VEGUX 605 194 117,370 AB WIHN 168 93 15,624 NC VEGUX 605 194 117,370 AB WIHN 168 93 15,624 NC VEGUX 605 194 117,370 AB WIHN 174 73 12,702 KY VEGUX 232 38 8,816 FL VEZEXR 171 95 16,245 PQ NAJEO 112 63 7,056 VA VESSF 160 94 15,040 SK NFRZ 749 260 194,740 TX VESSF 160 94 15,040 SK NSX 586 222 130,092 MS VEGSH 108 68 7,344 AB AISX 608 203 123,424 NM VEGSK 92 58 5,336 AB NEWSASP 625 187 116,875 TX TDXS #1 VEGSK 92 58 5,336 AB NEWSASP 625 187 116,875 TX TDXS #1 VEGSK 92 58 5,336 AB NEWSASP 625 187 116,875 TX TDXS #1 VEGSK 92 58 5,336 AB NEWSASP 625 198 109,296 NM KSGA 505 178 89,890 TX TDXS #2 XE1/AAGRX 428 116 49,648 XE NEWSASP 625 121 30,092 TX TDXS #1 NEWSASP 625 121 30,025 TX TDXS #1 NEWSASP 625 121 30,025 TX TDXS #1 NEWSASP 625 121 30,025 TX TDXS #1 NEWSASP 625 187 116,875 TX TDXS #2 XE1/AAGRX 428 116 49,648 XE NEWSASP 625 187 116,875 TX TDXS #1 NEWSASP 625 121 30,250 TX TDXS #						KCG B	VF4VV	629	228	143 412	MB	
WITHN	K4BAM	202	104	21,008	VA		VE4GV	578	214	123,692	MB	
K7SV	KB4SRE W11HN					KCG B				117,370 37 504		
WA-JUIH	K7SV	181	85	15,385	VA		VO1SF	256		33,536	NF	
NAJEO 112 63 7,056 VA VESSF 160 94 15,040 SK N5RZ 749 260 194,740 TX VESSF 160 94 15,040 SK N5RZ 749 260 194,740 TX VESSF 160 97 7,560 ON W5XX 586 222 130,092 MS Al9X 608 203 123,424 MM W5ASP 625 187 116,875 TX TDXS #1 KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX TDXS #1 AC5K 449 173 77,677 TX TDXS #1 AC5K 449 173 77,677 TX TDXS #1 AS5NK 250 121 30,250 TX TDXS #1 AS5NK 250 121 30,250 TX TDXS #1 KB5IXI 55 31 1,705 MS W6NR 126 72 9,072 TX W6NR 126 72 9,072 TX W6NR 126 72 9,072 TX W6AQ (WA6OTU op)628 234 146,952 CA SCCC #1 W6AQ (WA6OTU op)628 234 113,400 SK NF 16E 540 210 113,400 CA INTERNET W6UQF 514 192 98,688 CA SCCC #2 KIGVC 201 105 21,105 CA SCCC #2 KIGVC 201 105 21,105 CA SCCC #2 VESSF 160 94 15,040 SK VE3ZTH 108 70 7,560 ON VE3ZTH 108 70 7,540 ON VE3ZTH 108 68 7,344 AB VE6GH VE3ZTH 108 70 7,540 ON VE3ZTH 108 70 7,540												
N5RZ 749 260 194,740 TX VE3ZTH 108 70 7,560 ON VE6SK 586 222 130,092 MS AI9X 608 203 123,424 NM W5ASP 625 187 116,875 TX TDXS #1 VE3BR 21 15 315 ON KB5UL 552 198 109,296 NM K5GA 505 178 89,890 TX TDXS #1 XE1/AA6RX 428 116 49,648 XE XE1/AA6RX 428 116 49,6												
W5XX 586 222 130,092 MS VEGGK 92 58 5,336 AB AI9X 608 203 123,424 MM VEGGK 92 58 5,336 AB W5ASP 625 187 116,875 TX TDXS #1 VE3BR 21 15 315 ON KB5UL 552 198 109,296 NM HH2PK 363 157 56,991 HH KI3L 468 179 83,772 TX TDXS #1 XE1/AA6RX 428 116 49,648 XE K5DX 297 152 45,144 TX TDXS #1 AA58 (+K9RS) 1086 262 284,532 NM W5NR 126 72 9,072 TX TDXS #2 K5OJI 827 231 191,037 TX NSINE (KR6X op) 857 244 209,108 CA SCCC #1 K5OJI 827 231 191,037 TX							VE3ZTH	108	70	7,560	ON	
Al9X 608 203 123,424 NM V5ASP 625 187 116,875 TX TDXS #1 KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX TDXS #2 KI3L 468 179 83,772 TX TDXS #1 AC5K 449 173 77,677 TX TDXS #1 ASNK 250 121 30,250 TX TDXS #1 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 W9NQ 590 195 115,050 CA SCCC #1 W9NQ 590 195 115,050 CA SCCC #1 W9NQ 590 195 115,050 CA SCCC #1 W6IVE TO	W5XX	586	222	130,092	MS							
WSASP 625 187 116,875 1X TDXS #1 KB5UL 552 198 109,296 NM KSGA 505 178 89,890 TX TDXS #2 XE1/AA6RX 428 116 49,648 XE XE1/AA6RX 428 116	AI9X					TDVC #4						
K5GA 505 178 89,890 TX TDXS #2 XE1/AA6RX 428 116 49,648 XE K13L 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 K85IXI 55 31 1,705 MS						1072 #1						
AC5K 449 173 77,677 TX TDXS #1 AC5K 449 173 77,677 TX TDXS #1 AA5NK 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 W9NQ 590 195 115,050 CA SCCC #1 W9NQ 590 195 115,050 CA SCCC #1 W9NQ 590 195 115,050 CA SCCC #1 W106 258 259,548 FL K5OJI 827 231 191,037 TX K5OJI 827 231 191,037 TX W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 590 195 115,050 CA SCCC #1 W106 Y0NDX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 W6HOV 201 105 21,105 CA SCCC #2	K5GA	505	178	89,890	TX							
K5DX 297 152 45,144 TX TDXS #1 AA5B (+K9RS) 1086 262 284,532 NM W5NR 126 72 9,072 TX K85IXI 55 31 1,705 MS K65UJ 827 231 191,037 TX N6UR (KR6X op) 857 244 209,108 CA SCCC #1 (N5HD,KT5V,KD5PJ) W6AQ (WA6OTU op)628 234 146,952 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 KB4GID (+others) 573 212 121,476 GA W9NO 590 195 115,050 CA SCCC #1 N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6QQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 368 161 59,248 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 360 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY K16VC 201 105 21,105 CA SCCC #2								-120	, 10	-5,0-0	AL.	
AA5NK 250 121 30,250 TX TDXS #2 K4XS (+WC4E,NP4Z) W5NR 126 72 9,072 TX KB5IXI 55 31 1,705 MS 1006 258 259,548 FL N6UR (KR6X op) 857 244 209,108 CA SCCC #1 (N5HD,KT5V,KD5PJ) W6AQ (WA6OTU op)628 234 146,952 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 KB4GID (+others) 573 212 121,476 GA W9NQ 590 195 115,050 CA SCCC #1 N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 368 161 59,248 CA N6RO 300 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2								1000	000	004.500	A 15.4	
No column No c	AA5NK	250	121	30,250	TX				202	284,532	MM	
N6UR (KR6X op) 857 244 209,108 CA SCCC #1 (N5HD,KT5V,KD5PJ) W6AQ (WA6OTU op)628 234 146,952 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 KB4GID (+others) 573 212 121,476 GA W9NQ 590 195 115,050 CA SCCC #1 N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 368 161 59,248 CA							•	1006				
W6AQ (WA6OTU op)628 234 146,952 CA SCCC #1 W3GH (+W9XR) 737 220 162,140 PA AB6FO 568 217 123,256 CA SCCC #1 KB4GID (+others) 573 212 121,476 GA W9NQ 590 195 115,050 CA SCCC #1 N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY, KJ5CH, KI5JI, N5GCU, KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD, WD8AUB) N6NF 368 161 59,248 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2 SCCC #2 SCCC #2				•		SCCC #1			231	191,037	TX	
AB6FO 568 217 123,256 CA SCCC #1 KB4GID (+others) 573 212 121,476 GA W9NQ 590 195 115,050 CA SCCC #1 N5NMX 273 150 40,950 TX N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 368 161 59,248 CA 149 104 15,496 OH N6RO 300 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2				146,952					220	162,140	PA	
N1EE 540 210 113,400 CA INTERNET (+N5NMY,KJ5CH,KI5JI,N5GCU,KB5s NFZ, MSC, MRP) W6UQF 514 192 98,688 CA SCCC #2 N6RO 368 161 59,248 CA 149 104 15,496 OH N6RO 300 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2	AB6FO	568	217	123,256	CA	SCCC #1	KB4GID (+other	rs) 573	212	121,476	GA	
W6UQF 514 192 98,688 CA SCCC #2 K8MR (+N8ARD,WD8AUB) N6NF 368 161 59,248 CA 149 104 15,496 OH N6RO 300 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2)
N6RO 300 122 36,600 CA PY2HF (+PY2NY) 17 14 238 PY KI6VC 201 105 21,105 CA SCCC #2	W6UQF	514	192	98,688	CA			,WD8AUB)			,
KI6VC 201 105 21,105 CA SCCC #2							PASHE (*DASM					
	KI6VC	201	105	21,105	CA		1 12111 (TE 1214	1, 1,	14	230	F 1	
	W6HAL	195	107		CA	SCCC #2	Checklogs: AC	4QX, KC4F	PGD, AA6	STT, N6AZE		

	_										
SSB Scores					_		000		0	1	Toom
Call	QSO	Mul	Score	Area	Team	Call	QSO	Mul	Score	Area	Team
KA1IG	615	155	95,325	MA		AA6MZ	426	155 130	66,030 52,260	CA CA	SCCC #2 SCCC #2
K8HVT	539	168	90,552 30,256	CT VT		W6HAL KN6DV	402 241	104	25,064	CA	SCCC #2
N4DW AA1EY	248 236	122 99	23,364	MA		WB6NFO	224	98	21,952	CA	
AB1U	204	104	21,216	CT		AB6ED	265	80	21,200	CA	SCCC #2
KD1LJ	101	49	4,949	RI		AA6GL	154	71	10,934	CA	
W1FJ	89	44	3,916	MA		K6ZCL	123 128	69 65	8,487 8,320	CA CA	
N1KWJ	68	38	2,584	CT VT		W6TKF NC6U	120 59	45	2,655	CA	
KA1ZAD	105 35	24 12	2,520 420	MA		NCOO	55	70	2,000	•,,	
N1IUN	33	12	420	WIA		K7QQ	1012	210	212,520	WA	
WA2MKM	459	162	74,358	NJ		KD7RX	467	100	46,700	WY	
K2PS	267	105	28,035	NJ		K6XO/7	285 238	116 119	33,060 28,322	UT OR	
KB2NMV	189	103	19,467	NY NY		KI7Y KI7CE	119	69	8,211	AZ	
AA2GS NT2V	80 75	46 45	3,680 3,375	NJ		KIT OL	,		-,-		
K1AR	44	30	1,320	NY		N8II	685	210	143,850	WV	
N2MBM	43	28	1,204	NY		AA8AV	742	192	142,464	MI	
N2LDU	41	16	656	NJ		W8EDU (AF8A op		145 125	58,000 47,875	OH OH	
	04.4	000	169,312	PA		N6WLX WA8YRS	383 382	123	46,986	OH	
W3GH	814 406	208 148	60,088	DE	NERDS	KA8ZNZ	269	116	31,204	ОH	
WN3K WI3A	312	149	46,488	MD	SMARC	WB8BUQ	181	70	12,670	MI	
NY3C	351	100	35,100	DE	NERDS	K8MR	100	47	4,700	ОН	
WW3F	270	125	33,750	DE	NERDS	K8CV	68	42	2,856	MI MI	
WK3I	270	116	31,320	MD PA	SMARC	N8CQA N8QBZ	39 36	29 12	1,131 432	OH	
N3IXR N3PGV	257 187	101 77	25,957 14,399	PA		NOUDL	30	12	402	0	
N3BGV WA3HAE	150	68	10,200	PA		W9UP (WE9V op)	900	211	189,900	WI	OAT
KB3AGZ	33	12	396	PA		WØAIH (KA9FOX		221	180,336	WI	OAT
						NI9C	499	162	80,838	WI	CORN
K4XS	1052	264	277,728	FL	FLA	N9KAU	486 287	139 98	67,554 28,126	IL IL	CORN CORN
WC4E	746	194 181	144,724 108.057	FL FL	FLA FLA	K9ZO N9LCR	344	79	27,176	ΪĹ	001114
KO4QW ND4Y	597 572	176	100,672	ΚΫ́	KCG A	K9XR	193	87	16,791	ίĽ	
KB4GID	509	190	96,710	GA		N9NUN	246	30	7,380	WI	
KU4A	550	151	83,050	KY	KCG A	N9XX	99	63	6,237	WI	WHEAT
K7SV	472	170	80,240	VA	1400 4	K9WTF	75 74	63	4,725	WI	
KO4BI	434	145	62,930	KY	KCG A KCG B	KDØAV WX9E	71 60	55 60	3,905 3,600	IL IL	OAT
KM4TY AA4RX	280 300	128 115	35,840 34,500	KY KY	KCG A	K9OSH	75	34	2,550	Ψ̈́ι	٠,,,
KC4DWT	255	111	28,305	ΚΥ	KCG B	WD9GGY	74	34	2,516	IL	SOY
K4BAI	225	111	24,975	GA		AJ9C	37	22	814	IN	OAT
WB4HXE	202	104	21,008	GΑ			000	040	104.076	CD.	MUEAT
WD4AHZ	169	78	13,182	FL	FLA	WDØT AAØCR	832 679	218 176	181,376 119,504	SD MO	WHEAT WHEAT
AB4KL KØLUZ	149 232	65 38	9,685 8,816	FL FL	FLA	KØGAS	579	177	102,483	co	WITEH
KC4SGO	90	54	4,860	FL	1 2/1	KSØT	512	169	86,528	MN	
N4OHW	74	51	3,774	KY	KCG B	KMØL	386	156	60,216	MO	
KB4SRE	73	44	3,212	KY	KCG A	KGØBZ	54	29	1,566	KS	
WB4HFL	73	24	1,752	NC		KAØBHO	61	23	1,403	KS	
NX9T	50	27	1,350	NC		VE4VV	922	202	186,244	МВ	
KD4TVA	16	10	160	VA		VE4VV VE4GV	922 795	197	156,615	MB	
K5XI	627	216	135,432	TX	TDXS #2	VY2SS	719	160	115,040	PEI	
W5ASP	700	161	112,700	TX	TDXS #1	VE7CV	508	145	73,660	BC	
K5DX	575	178	102,350	TX	TDXS #1	VE5SF	559	130	72,670	SK	
WT5U	568	145	82,360	TX		VE6SH	78 60	50 39	3,900 2,340	AB SK	
K5LLL NT5D	322 311	142 109	45,724 33,899	TX TX		VESZD VE2IAN	56	31	1,736	PQ	
K5GA	253	124	31,372	ŤΧ	TDXS #1	VE3EVV	43	24	1,032	OÑ	
N5RZ	280	94	26,320	ΤX						\/D=	TDV0"
N6LHZ	242	74	17,908	NM		VP5V	1055	202	213,110	VP5 KP4	TDXS#1
KB5IXI	142 80	77 57	10,934 4,560	MS TX		W8HNI/KP4 PY2NY	127 232	76 38	9,652 3,403	NF4	
W5NR	80	37	4,500	174			LUL	50	5,400		
N6UR (KR6X op)	1229	247	303,563	CA	SCCC #1	Multioperator					
W9NQ	929	229	212,741	CA	SCCC #1	K9RS (+AA5B,AIS	, .	257	426,877	MM	
N6NF	1006	191	192,146	CA		N5NMX (+AA7FT)		253 177	386,078 155,229	TX WA	
K6SVL	715	152	108,680	CA	SCCC #1	K7SS (+KG5YA,N5NN	877 (Y.KJ5CH)		155,229	WA	
W6UQF	673 472	137 171	92,201 80,712	CA CA	SCCC #1 SCCC #1	WU3M (+Net)	144	82	11,808	PA	
KJ6HO KI6VC	551	137	75,487	CA	SCCC #1						
	~		,			Checklogs: KO41	NT, AA7TF	, KF7VE	:		
							,	,			