

Results, August 1993 North American QSO Parties

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The sunspot numbers are dropping. The band breakdowns of the scoring leaders from the August 1993 running of the NAQPs reflect the unfortunate fact that we are on the downward side of Solar Cycle 22.

Ten meters is never that great in early August, but even K6LL in his nice Arizona location could only manage 32 QSOs during the CW weekend. For most of the participants, the CW event was mostly a 20- and 40-meter event. Congratulations to Ralph, N5RZ, on another NAQP CW win. Ralph's aggressive passing resulted in a total of 195 multipliers—enough to offset the QSO advantages held by second and third place finishers Dave, K6LL, and Don, N4ZZ. Dave's multiplier is pretty amazing considering his location. Running low power from that far west, it is difficult to reach the multiplier-dense Northeast on 80 and 160 meters.

N4ZZ achieved his number-three finish with no QSOs on 160 meters. Don was head and shoulders above the other top finishers in total QSOs. A few multipliers on 160 would have made a big difference. I've talked to Don since the running of these NAQPs and he told me his 160 meter antennas are back up. Dave and Ralph, you've been warned!

A brand new team took the top spot in the team competition. Congratulations to WA6KUI and his Tennessee Contest Group on a fine first-time effort. The Tennessee Contest Group was followed closely by the Kentucky Contest Group, whose members have been strong NAQP supporters for years.

Participants in the phone weekend of the NAQP were faced with high levels of QRN on the low bands and marginal conditions on the bands above 14 MHz. This resulted in the phone contest being largely a 20-meter event for most participants. Only those located in the far West made a significant amount of contacts on 15 meters. The top half of the top ten is composed mostly of stations from the W6 and W7 call districts, except for the two "Killer V's"—VE4GV and VE4VV—who posted two great scores from Manitoba.

Rich, K13V, ended up on top of the heap in his first NAQP effort. Mike, N0BSH, and Chad, WE9V, traveled over to W0AIH to win the multioperator competition from the black hole.

The top teams on the phone weekend consisted of teams from the SCCC,

TDXS, and KCG. All three are regulars in the NAQP team competition. This time the group from SCCC claimed the first-place spot. Thanks to the TDXS and the KCG, which fielded four and three teams, respectively. Team activity like this really helps boost NAQP activity!

The Power Controversy

The current NAQP power limit is 150 W. Recently, I've received some comments concerning this limit. Many modern solid-state transceivers cannot

reach 150 W output, and there is concern that amplifiers are being run to reach the 150 W level. When the rules were updated a few years ago to implement the low-power limit, the intent was to make this an *exciter-only* contest. I have been discussing this problem informally on the Internet contest reflector (cq-contest@tgv.com). Some NAQP participants would like to lower the power limit to 100 W. Others say the current rules are fine. I would like to rewrite the rules somehow to keep the current 150-W limit, but clearly stress that this contest is meant to be an exciter-only event. Please let me know your feelings on this issue.

The dates for the August NAQPs are the 6th and 7th for CW, and the phone contest will be held on the 20th and 21st. Logs and team entries may be sent to my Internet address: (golomb@lakehurst.navy.mil) in addition to good old US mail, of course.

Top Combined Scores (Normalized to 1000 points)

	CW	SSB	Total
K6LL	475	465	940
N6NF	410	416	826
AB6FO	393	307	700
VE4VV	302	339	641
VE4GV	239	367	606

Top Ten—CW

Call	Score	QSO	Mul	10	15	20	40	80	160	Team
N5RZ	107,055	549	195	20/12	52/34	214/50	144/47	93/36	26/16	
K6LL	101,748	556	183	32/21	107/39	185/46	160/44	63/28	9/5	
N4ZZ	101,120	640	158	4/1	43/21	189/46	261/49	143/41	0/0	TCG
K5ZD	90,300	525	172	15/9	61/25	169/44	169/46	90/34	21/14	YCCC1
N6NF	87,842	526	167	7/6	143/43	168/50	164/42	40/24	4/2	
AA3B	84,564	486	174	11/8	46/22	126/45	148/44	124/36	31/19	
AB6FO	84,132	513	164	3/3	110/35	186/49	153/45	53/27	8/5	
K6XT	80,896	512	158	3/2	90/35	211/49	152/43	55/28	1/1	
WC4E	79,278	543	146	6/5	85/29	214/45	161/39	77/28	0/0	
K5NA	76,936	472	163	17/9	65/23	120/40	131/38	106/32	33/21	YCCC2

Multioperator

KR0Y	173,025	769	225	37/24	106/43	271/51	226/49	92/36	37/22	
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Team Scores—CW

Tennessee Contest Group

N4ZZ	101,120
AA4DO	70,448
WA6KUI	50,750
K4AMC	46,332
Total	268,650

Kentucky Contest Group A

N4OGW	74,034
K4LTA	66,270
AB4RX	63,778
AA9AX	50,100
Total	254,182

Yankee Clipper Contest Club #1

K5ZD	90,300
N4DW	53,040
K2ONP	44,450
Total	187,790

Yankee Clipper Contest Club #2

K5NA	76,936
KY1H	41,730
Total	118,666

5. Southern Maryland Amateur Radio Club (K07V, W13A, WK3I, W3ERU)	116,041
6. Kentucky Contest Group B (KJ4VH, KI4UZ, KU4A)	112,036
7. Black Hole Contest Conspiracy (VE4VV, ND1H, KE0A)	107,439
8. Society of Midwest Contesters "Wetlands" (K9MMS, KD0AV)	30,399
9. Fond du Lac Amateur Radio Club Cheese Heads (K9QYC, N9PJN)	11,960

Soapbox—CW

20-m antenna quit Friday evening, had to load the 15-m 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/VE2LIDS&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-m dipole, had to use tuner and my 160-m dipole.—*VE7QO* Thanks for a great contest. The NAQPs are becoming my favorite contests. Can't wait till 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° C at noon, fortunately beam was frozen towards SE.—*VE6GK* All done with 5 W. 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.—*KM0L* Too bad the CW SS isn't the same format.—*WB0O* Regret I didn't have more time, two hours not enough. *HH2PK* was a pleasant surprise.—*W6MVV*

Soapbox—SSB

Foreign broadcast on 40 m was bad enough, but the guys on 75 m who had to hold on to a frequency for the sole reason

Top Ten—SSB

Call	Score	QSO	Mul	10	15	20	40	80	160	Team
KI3V	160,080	920	174	17/6	173/35	406/51	241/52	79/28	4/2	
K6LL	149,184	1008	148	5/3	259/59	620/57	100/36	22/11	2/2	SCCC
N6NF	133,200	925	144	3/2	372/42	436/51	94/37	18/11	2/1	
VE4GV	117,572	988	119	1/1	1/1	765/53	202/51	18/12	1/1	
NC6U	117,250	875	134	2/1	221/35	579/58	64/35	7/4	2/1	
VE4VV	108,375	867	125	2/1	2/2	668/49	128/43	65/29	1/1	
AB6FO	98,400	656	150	3/1	215/39	309/52	100/44	24/11	5/3	SCCC
N5NMX	87,216	632	138	4/4	55/15	414/56	103/40	47/21	9/2	TDXS2
KZ5D	71,980	610	118	1/1	80/19	412/49	85/33	32/16	0/0	
WC4E	67,200	525	128	7/2	50/17	300/52	100/32	67/24	1/1	

Multioperator

W0AIH	182,806	1157	158	1/1	42/10	578/57	423/47	101/34	12/9	
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Team Scores—SSB

Southern California Contest Club #1

K6LL	149,184
AB6FO	98,400
WA7BNM	43,778
KJ6HO	35,208
K5LLL	35,502
Total	326,570

Texas DX Society #2

N5NMX	87,216
K5DX	41,097
NT5D	39,984
K5RC	37,260
Total	241,059

Kentucky Contest Group B

KB4SRE	65,250
N4TG	48,415
AA4NU	36,741
N4OKX	29,624
Total	180,030

Kentucky Contest Group A

ND4Y	63,928
AA4RX	53,128
KO4BI	19,680
KM4TY	18,204
Total	154,940

5. Yankee Clipper Contest Club (K5NA, KY1H, WZ1R)	114,642
6. Newark Extras from Rural Delaware State (WN3K, NY3C, NY3Y, N3MTU)	97,192
7. Kentucky Contest Group C (K4LTA, N4EQT, KJ4VH)	87,226
8. Texas DX Society #1 (W5ASP)	50,100
9. North Alabama DX Club #1 (KC4ZV, KD4HA)	48,264
10. North Alabama DX Club #2 (AK0M)	37,584
11. Texas DX Society #3 (N5NMY, AA5NK)	31,215
12. Southern Maryland Amateur Radio Club (WK3I, WI3A)	29,715
13. Society of Midwest Contesters Thunder and Lightning (KD0AV, WM9M)	16,247
14. Texas DX Society #4 (WY7U)	7,560

of harassing contesters really took the fun out of it. Now I know why I prefer CW.—*KM0L* Too many interruptions to make a good effort.—*VE6SH* 10 m 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.—*NC6UI* don't have a 160-m ant, 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° 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 the *XYL* 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.—*KG0BZ* Good contest, lots of activity from Texas.—*VE2IAN*

CW Scores

Call	QSOs	Mult	Score	State	Team	Call	QSOs	Mult	Score	State	Team
K5ZD	525	172	90,300	MA	YCCC #1	N6NF	526	167	87,842	CA	
N4DW	390	136	53,040	VT	YCCC #1	AB6FO	512	164	83,968	CA	
KY1H (WZ1R)	321	130	41,730	MA	YCCC #2	K6XT	512	158	80,896	CA	
KC2GE	102	54	5,508	MA		W6UQF	456	164	74,784	CA	
AA1ED	129	38	4,902	ME		WM2C	461	157	72,377	CA	
W1FJ	80	42	3,360	MA		N6OP	408	152	62,016	CA	
						KK6XN	139	69	9,591	CA	
K5NA	472	163	76,936	NY	YCCC #2	N6AA	99	51	5,049	CA	
K2ONP	350	127	44,450	NY	YCCC #1	WA6RND	81	48	3,888	CA	
AA2GS	171	86	14,706	NY		K2MM	78	43	3,354	CA	
AE2N	100	44	4,400	NJ							
						K6LL	556	183	101,748	AZ	
AA3B	486	174	84,564	PA		WA0RJY	348	125	43,500	WA	
KO7V	427	136	58,072	MD	SMARC	KI7Y	241	92	22,172	OR	
WF3T	392	141	55,272	PA		K6XO	194	73	14,162	UT	
WN3K	358	133	47,614	DE		N7XMZ	188	49	9,212	OR	
W13A	293	104	30,472	MD	SMARC	KL7FAP	16	10	160	AK	
WK3I	209	93	19,437	MD	SMARC						
WA3HAE	194	68	13,192	PA		N8EA	249	107	26,643	MI	
W3ERU	124	65	8,060	MD	SMARC	WA8YRS	259	94	24,346	OH	
N3BGV	98	49	4,802	PA		K8CV	171	77	13,167	MI	
WW3S	66	39	2,574	PA		N8AA	150	70	10,500	OH	
N3PM	58	27	1,566	MD		K8MR	83	48	3,984	OH	
WR3G	31	28	868	PA							
						WX3N	426	162	69,012	IL	
N4ZZ	640	158	101,120	TN	TCG	AA9AX	334	150	50,100	IN	KCG A
WC4E	543	146	79,278	FL		K9MMS	244	83	20,252	IL	SMC WET
N4OGW	457	162	74,034	KY	KCG A	K9JWI	202	86	17,372	IN	
AA4DO	476	148	70,448	TN	TCG	N9JCL	309	47	14,523	WI	
K4LTA	470	141	66,270	TN	KCG A	K9QYC	150	76	11,400	WI	CHEESE
AB4RX	446	143	63,778	KY	KCG A	KD0AV	139	73	10,147	IL	SMC WET
KJ4VH	380	159	60,420	KY	KCG B	NE0P	56	27	1,512	IL	
KB4GID	405	144	58,320	GA		N9PJN	28	20	560	WI	CHEESE
K4IQJ	376	145	54,520	AL							
WD4AHZ	377	136	51,272	FL		KM0L	487	149	72,563	MO	
WA6KUI	406	125	50,750	TN	TCG	WB0O	325	125	40,625	ND	
AC1O	359	139	49,901	FL		KG0DS	336	102	34,272	CO	
K4AMC	351	132	46,332	TN	TCG	AJ0I	283	93	26,319	NE	
K4BAI	356	130	46,280	GA		ND1H	279	91	25,389	ND	BHCC
KI4UZ	302	128	38,656	TN	KCG B	KE0A	208	84	17,472	ND	BHCC
KN4QV	357	108	38,556	GA		AI0Y	164	78	12,792	MN	
KU4A	162	80	12,960	KY	KCG B	N0AT	98	47	4,606	MN	
W4TYU	152	74	11,248	TN		AK0M	46	30	1,380	MO	
WA8LDY	182	44	8,008	VA							
AB4RU	100	53	5,300	GA		VE4VV	458	141	64,578	MB	BHCC
KJ4WH	111	36	3,996	FL		VE4GV	391	131	51,221	MB	
WV3J	47	36	1,692	VA		VE2AWR	187	42	7,854	PQ	
N5RZ	549	195	107,055	TX		HH2PK	358	119	42,602	HH	
W5FO	522	147	76,734	TX		FP/W1XN	27	16	432	FP	
W5ASP	421	141	59,361	TX							
K7UP	424	136	57,664	NM		Multioperator					
NT5D	331	116	38,396	TX		KR0Y	769	225	173,025	TX	
NZ5I	300	113	33,900	TX		K5OJI	526	149	78,374	TX	
KB5XI	145	73	10,585	MS		N5RP	500	139	69,500	TX	
K5RC	104	60	6,240	TX							
W5NR	110	55	6,050	TX							
KI3L	65	36	2,340	TX							
AB5FS	41	21	861	OK							

SSB Scores

Call	QSOs	Mult	Score	State	Team	Call	QSOs	Mult	Score	State	Team
KY1H (KB2R)	402	121	48,642	MA	YCCC #1	AA5NK	146	70	10,220	TX	TDXS #3
AA1AK	375	100	37,500	CT		KB5IXI	135	58	7,830	MS	
K8HVT	323	111	35,853	CT		WY7U	126	60	7,560	TX	TDXS #4
N1EPU	269	92	24,748	CT		W5NR	80	42	3,360	TX	
N4DW	159	62	9,858	VT		W5EIJ	58	28	1,624	AR	
KC2GE	94	45	4,230	MA							
AA1GE	105	38	3,990	CT		N6NF	925	144	133,200	CA	
WE6G	69	41	2,829	CT		NC6U	875	134	117,250	CA	
WZ1R	41	24	984	RI	YCCC #1	AB6FO	656	150	98,400	CA	SCCC
						W6UQF	485	110	53,350	CA	
K5NA	516	126	65,016	NY	YCCC #1	WA7BNM	413	106	43,778	CA	SCCC
						KJ6HO	326	108	35,208	CA	SCCC
WN3K	591	108	63,828	DE	NERDS	K2MM	185	81	14,985	CA	
WA3HAE	282	90	25,380	PA		K6ZCL	92	46	4,232	CA	
NY3C	279	90	25,110	DE	NERDS	N2ALE	74	43	3,182	CA	
WK3I	273	90	24,570	MD	SMARC 1	KC6UFN	15	11	165	CA	
N3BGV	260	78	20,280	PA							
WW3S	169	70	11,830	PA		KI3V	920	174	160,080	NV	
NY3Y	127	57	7,239	PA	NERDS	K6LL	1008	148	149,184	AZ	SCCC
WI3A	105	49	5,145	MD	SMARC 1	N7LOX	565	106	59,890	WA	
N3MTU	35	29	1,015	DE	NERDS	KL7FAP	104	44	4,576	AK	
WR3G	11	9	99	PA		KI7Y	90	50	4,500	OR	
						K6XO	71	47	3,337	UT	
WC4E	525	128	67,200	FL		WA8YRS	327	87	28,449	OH	
KB4SRE	522	125	65,250	KY	KCG B	K8MR	215	110	23,650	OH	
ND4Y	488	131	63,928	KY	KCG A	N8AA	200	75	15,000	OH	
AB4RU	500	127	63,500	GA		KA8ZNZ	204	69	14,076	OH	
K4LTA	514	118	60,652	TN	KCG C	K8CV	97	54	5,238	MI	
AA4RX	458	116	53,128	KY	KCG A						
N4TG	421	115	48,415	TN	KCG B	NB9T	406	111	45,066	IL	
AK0M	348	108	37,584	TN	NADXC #2	KD0AV	173	77	13,321	IL	SMC T&L
AA4NU	331	111	36,741	TN	KCG B	WM9M	77	38	2,926	IN	SMC T&L
N4OKX	322	92	29,624	KY	KCG B						
KC4ZV	261	104	27,144	AL	NADXC #1	ND1H	508	100	50,800	ND	
N4EQT	266	93	24,738	KY	KCG C	WB0O	450	82	36,900	ND	
KD4HA	240	88	21,120	AL	NADXC #1	KM0L	270	98	26,460	MO	
KO4BI	246	80	19,680	KY	KCG A						
AA4UF	337	58	19,546	AL		VE4GV	988	119	117,572	MB	
KM4TY	222	82	18,204	KY	KCG A	VE4VV	867	125	108,375	MB	
KI4HN	198	80	15,840	NC		VE7CV	586	104	60,944	BC	
NX9T	150	65	9,750	NC		VE5SF	375	90	33,750	SK	
K4BAI	143	57	8,151	GA		VE6JAV	279	103	28,737	AB	
KQ4MG	64	38	2,432	KY		VE7CFD	257	68	17,476	BC	
KJ4VH	54	34	1,836	KY	KCG C	VE3VID	164	71	11,644	ON	
AC4PQ	42	26	1,092	GA		VE7TLK	130	60	7,800	BC	
						VE2AWR	81	27	2,187	PQ	
N5NMX	632	138	87,216	TX	TDXS #2	VE5NN (VE5ZD)	44	20	880	SK	
KZ5D	610	118	71,980	LA		VE6SH	7	7	49	AB	
W5FO	441	118	52,038	TX							
W5ASP	501	100	50,100	TX	TDXS #1						
NA4M	429	115	49,335	TX							
K5DX	399	103	41,097	TX	TDXS #2						
NT5D	476	84	39,984	TX	TDXS #2						
K5RC	460	81	37,260	TX	TDXS #2						
K5LLL	366	97	35,502	TX	TDXS #2						
N5NMY	247	85	20,995	TX	TDXS #3						
N5KKG	211	77	16,247	MS							
						Multioperator					
						W0AIH	1157	158	182,806	WI	
						W3GH	958	142	136,036	PA	
						N0AX	768	144	110,592	WA	
						N5RP	602	129	77,658	TX	
						N6DLU	374	80	29,920	CA	