

## Results: North American QSO Party, SSB — August 2024

The news of the weekend was nicely summarized by Jack, W6FB: “Bad idea to have a geomagnetic storm the same time as NAQP.” Checking the Space Weather Prediction Center, G3 strong geomagnetic storm levels were reached at 1746 UTC, minutes before the start of the event. This was due to a CME (coronal mass ejection) that left the sun on August 14 from region 3784. The effects of the storm lasted about nine hours or most of the contest. This made QSOs on 10 and 160 non-existent and very limited on 15 and 75 meters. The result was a zoo on 20 and 40 meters.

In addition to the geomagnetic storm, summer weather typically has an impact on activity. Thunderstorms with lightning had several going QRT for periods of time. Adding to the fun was trying to copy stations through the lightning static crashes. I liked the comment from Ed, N1EK, “Thunderstorms and puppy laying on the foot pedal were distractions.” With all this going on, log submissions were down about 10%, which had an impact on most scores.

One entry that did not seem affected by the various storms was W7RN, operated by Rich, N6KT. Rich finished first in the Single-op category with 304,200 points. Second place in the category is Mitch, K7RL, with 246,788 points. Following in third is Michael, W3MLJ, with 207,788 points. Michael also man-

aged to finish first in the Single-op Youth group.

The Single-op Assisted category top scores were a lot closer, with K2AX operated by Steve, NY3B, in first with a score of 174,665 points. Tyler, K3MM, had a repeat finish in second place at 166,054. Following in third place is Alex, W6AFA, earning 159,942 points. Kees, WØAAE, operating KØSF, took the fourth spot with 148,344 points. Kees also took the top spot in the Single-op Assisted Youth group.

In the Single-op QRP category, Tom, W5MX, finished first with a score of 14,760 followed by Dave, WA3LXD, with 12,876 points. The Single-op QRP Assisted category has Ron, WQ6X, taking the top spot with 12,870 points.

The Multi-two category top finisher, WP3C, took advantage of their Puerto Rico multiplier location to finish first, almost doubling the score of second-place finisher K3ZO, scoring 614,880 to 316,940. WP3C was operated by Andrew, KC2GOW; Paul, NP3Y, and Al, WP3C. K3ZO was being operated in memory of Fred Laun, K3ZO, with operators Ed, K5OF; Mike, KA4RRU; Dan, WØCN; Kyle, WA4PGM, and Jack, WC4J. Just behind K3ZO is NX6T in third, scoring 296,698 points. NX6T operators were Rick, N6CY; Dan, N6ERD; Dennis, N6KI; Dave, N7NR; Karl, ND8DX; Phil, WM6Y, and Ron, WQ6X.

The team competition had 46 entries with Deep Dixie CC Team

Elvis finishing first with a score of 618,440. NCCC Born to Run-1 finished second, earning a score of 587,702. In third is SMC Bears, scoring 558,572 points.

The combined score competition has Mitch, K7RL, in the top spot with 831 points, followed by Ken, KØEU, with 755 points. Mitch finished 4<sup>th</sup> in CW and 2<sup>nd</sup> in the SSB event. Ken took 3<sup>rd</sup> in CW and 5<sup>th</sup> in phone. Finishing third in the combined score competition was Mike, W9RE, with 661 points. Mike finished 5<sup>th</sup> in CW and 8<sup>th</sup> in the SSB event.

Despite the conditions caused by the storms, all seemed to have a good time and will be back for more. If you are looking for areas to improve upon, request your log checking report from [ssbnaqpmgr@ncjweb.com](mailto:ssbnaqpmgr@ncjweb.com), and include the call sign you used during the contest. The next NAQP SSB event is Saturday, January 18, 2025. For those who took part, thank you for being part of the August NAQP and hope you will join us in January.

### Combined CW/SSB NAQP Operator Scores

Call Sign	Total	CW	SSB
K7RL	831	426	405
KØEU	755	438	317
W9RE	661	409	252
K5KU	548	383	165
N5EE	523	371	152
N6KT	500	0	500
K6GN	500	500	0

### Single Op Top Ten Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
W7RN (N6KT)	304,200	1352	225	12/5	83/35	203/49	481/58	374/47	199/31	NCCC Born to Run - 1
K7RL	246,788	1198	206	0/0	35/24	171/47	511/60	312/48	169/27	Deep Dixie CC Team Elvis
W3MLJ	207,788	1148	181	13/9	93/26	323/52	472/43	179/34	68/17	
ND7K (K6JO)	206,128	991	208	9/6	60/27	219/47	357/55	229/48	117/25	
K0EU	193,072	1097	176	6/6	79/34	204/43	616/54	188/36	4/3	Mount Elbert
N8II	157,080	952	165	27/13	162/37	283/44	401/43	45/17	34/11	
KK1L	154,238	958	161	34/16	176/35	384/47	259/37	78/21	27/5	
W9RE	153,330	807	190	56/27	147/46	296/50	204/42	92/17	12/8	SMC Bears
WH7T (WH7W)	150,651	881	171	0/0	2/2	55/31	235/48	133/39	456/51	
AE6Y	143,724	826	174	5/3	12/7	121/41	338/52	209/41	141/30	NCCC Born to Run - 1

### Single Op QRP Top Five Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
W5MX	14,760	164	90	10/8	23/15	37/20	57/30	30/10	7/7	KCG
WA3LXD	12,876	148	87	4/4	16/8	47/25	43/27	23/14	15/9	
K7UAP	7,956	153	52	0/0	0/0	0/0	78/27	75/25	0/0	
K2YG	6,195	105	59	0/0	20/12	29/15	29/17	27/15	0/0	NPARCSoundCarrierBreakers
W7LG	3,984	83	48	3/3	14/10	9/8	38/18	16/7	3/2	

### Single Op Youth (25 years old or younger) Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
W3MLJ	207,788	1148	181	13/9	93/26	323/52	472/43	179/34	68/17
ND7K (K6JO)	206,128	991	208	9/6	60/27	219/47	357/55	229/48	117/25
KI8AN	19,136	299	64	0/0	0/0	160/28	128/32	10/3	1/1
AC3JR	4,144	74	56	0/0	16/11	46/35	12/10	0/0	0/0
KQ4GUI	112	14	8	0/0	0/0	14/8	0/0	0/0	0/0
KE8YXK	10	5	2	0/0	0/0	0/0	0/0	0/0	5/2

### Single Op Assisted Top Ten Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
K2AX (NY3B)	174,665	905	193	29/15	137/36	386/50	209/45	115/36	29/11	FRC NCOs
K3MM	166,054	818	203	42/23	167/43	264/53	262/50	66/24	17/10	PVRC TOS
W6AFA	159,942	874	183	0/0	24/10	282/47	273/55	171/42	124/29	
KØSF (WØAAE)	148,344	883	168	12/9	99/34	236/44	399/49	135/30	2/2	MWA Mosquitoes
K9CT	144,918	747	194	42/26	122/41	259/53	269/52	48/16	7/6	SMC Bears
KU8E	124,775	713	175	6/5	109/40	262/53	277/51	31/16	28/10	
W3LL	123,120	720	171	10/10	145/38	399/50	49/35	48/26	69/12	
WT9U	118,332	692	171	39/19	196/40	196/45	186/45	67/17	8/5	SMC Bears
NP2X (K9VV)	117,159	797	147	0/0	0/0	0/0	103/42	185/50	509/55	FCG Island Chillers
NØMA (NØGJW)	116,960	688	170	6/7	98/37	276/52	247/48	54/21	7/5	

### Single Op Assisted QRP Top Score Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
WQ6X	12,870	165	78	0/0	0/0	4/4	42/27	64/27	55/20
VE3GMZ	528	24	22	0/0	0/0	9/10	15/12	0/0	0/0

### Single Op Assisted Youth (25 years old or younger) Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10	Team
KØSF (WØAAE)	148,344	883	168	12/9	99/34	236/44	399/49	135/30	2/2	MWA Mosquitoes
N4ML	9,280	145	64	0/0	0/0	89/35	47/22	8/6	1/1	
NØAPX	3,120	80	39	0/0	0/0	23/10	46/22	10/6	1/1	
N4NMM	150	15	10	0/0	0/0	7/4	4/4	4/2	0/0	FCG Palm Breeze Battalion

### Multi-Two Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
WP3C	614,880	2461	252	0/0	70/32	369/54	836/61	618/55	547/50
K3ZO	316,940	1495	212	42/23	191/42	583/58	533/52	99/27	47/10
NX6T	296,698	1361	218	6/4	44/27	240/54	328/55	546/49	197/29

## Team Scores

### 1. Deep Dixie CC Team Elvis

K7RL	246,788
K5KU	100,656
K5TS	99,372
N5EE	92,880
KVØI	78,744
Total	618,440

### 2. NCCC Born to Run - 1

W7RN	304,200
AE6Y	143,724
KA6BIM	89,088
N6IE	25,938
N6ZFO	24,752
Total	587,702

### 3. SMC Bears

W9RE	153,330
K9CT	144,918
WT9U	118,332
WD9CIR	81,302
N9EP	60,690
Total	558,572

## Team

4. MWA Mosquitoes
5. Mount Elbert
6. MRRRC/NCC Team
7. DFWCG Whiz Kids
8. FRC NCOs
9. PVRC TOS
10. DFWCG Bronx Bombers
11. PVRC K4 SSB Sluggers
12. NCCC Born to Run - 2
13. KCCC-Thunder
14. FCG Island Chillers
15. SFCG Director Elements
16. FRC Artillery
17. SMC Packers
18. FCG Coconut Cruisers
19. Wabash Amateurs for Radio Propagation
20. Metro Screammers
21. KCG
22. SFCG Driven Elements
23. Boiled Owls
24. CFARS Contest Group Bravo
25. Braille Team
26. CFARS Contest Group Alpha
27. PVRC Central VA -Yardhogs
28. Deep Dixie CC Team Magnolia
29. SMC Colts
30. NPARC Sound Carrier Breakers
31. KCCC-Lightning
32. Mount Princeton
33. NFR Hot Wings
34. MWA Black Gnats
35. Eastern Ohio Contesters
36. LAARK1
37. MWA Deer Flies
38. SFCG Reflector Elements
39. Flying Iguanas
40. AOCC GAUCHOS
41. Metro Yellers
42. NCCC Born to Run - 3
43. FCG Palm Breeze Battalion
44. NCCC Born to Run - 4
45. Heritage Village ARC
46. NFR Hot Sauce

## Operators

KØSF, ACØW, NØXT, AC9TO, NØTJN  
 KØEU, N7MZW, N4VI, WØETT  
 KW8N, NA8V, N8FYL, N8SBE, K8RYU  
 K5RT, KT5C, N5BIG, K5ENS  
 K2AX, N2HMM, AB2E, W3WHK  
 K3MM, KB3Z, N1EK, N3RTW, N4CF  
 AD5XD, NT5V, WB5N, AF5CC, K5LOL  
 N3AM, NØYY, N1RM, K3TN  
 K6GHA, W6FB, W6PZ, K9YC, AJ6V  
 AAØFO, KØTRL, AEØMO, KØVBU  
 NP2X, KT3T, NK4O, N4BP, WN3DX  
 K3DNE, N4IQ, N2ZZ, K4CU  
 K3MD, AA3B, W3FIZ, K3TS, N2NC  
 W9QL, K9WO, KC9EE, W9YK, AB9YC  
 K4EJ, WA1BXY, K4JC, KØCIE, AJ4HP  
 K9YK, W9YG  
 N2BJ, WA9LEY, N9TK, K9EL, K9KJ  
 KJ4YLR, W5MX, K4FN, KD4ULD, N4QS  
 KZ3P, KA2G, WN4AFP, KK4MRG  
 KS2G, N2GA  
 KN4JUY, KB4LOA  
 KB8TYJ, KW3A  
 WD4NC, KM4ODS, KQ4FNO  
 NN4RB, K4XL, NJ4Q, N4IW  
 AC6ZM, K4HWS  
 N9OK, KEØL, AF9J  
 K2AL, K2YG, W2IOC/1  
 NSØR, NWØM, K3PA  
 WØZA, NØTA, N7WY, KCØVDY  
 N2MF, KA2MGE, AC2FA, KB2URI  
 NØEO, KAØPQW, KA8HDE, KØSV  
 KE8E, WU8T  
 KD2KW, K5MAY, AI5G, KF5OMH, K5CCW  
 WØPMO, NØAT, WØADL, NØVRM  
 K4QQG, N4VGE  
 W9IZ, K9NW, AJ9C  
 KE6K, N7LR, KE6GFI  
 K9GA, WAØO, W9PDS  
 NU6T, KF6NCX, K6ST  
 KQ4Y, K1HG, N4NTT, N4NMM  
 NN6U, K6ELE  
 AG1YK  
 N2CU

## Total

414,339  
 358,789  
 290,745  
 269,770  
 268,243  
 267,358  
 251,146  
 218,977  
 217,691  
 200,739  
 195,521  
 186,448  
 147,766  
 115,734  
 112,760  
 106,359  
 98,629  
 93,440  
 72,633  
 69,913  
 65,095  
 58,691  
 57,701  
 57,158  
 52,689  
 46,556  
 44,856  
 41,130  
 40,918  
 40,912  
 35,721  
 29,810  
 28,535  
 23,977  
 23,408  
 20,377  
 9,037  
 3,714  
 3,331  
 3,118  
 2,412  
 2,255  
 6

## Single Operator Scores

Call	Score	QSOs	Mults	QTH Team
W3MLJ	207,788	1148	181	ME
KK1L	154,238	958	161	VT
NG1M	81,915	635	129	RI
KC1QEM	16,683	201	83	MA
N1SFE	15,336	216	71	CT

WA1HXH	10,184	152	67	NH
KC1UYZ	8,120	145	56	CT
K1TR	5,353	101	53	NH
KA1AMR	4,212	81	52	MA
AA3HD	3,630	110	33	ME
K1BIF	3,283	67	49	VT
AG1YK	2,255	55	41	CT

Heritage Village ARC

**Single Operator Scores**

Call	Score	QSOs	Mults	QTH	Team
W1GRL	1,716	52	33	ME	
N1ADX	1,479	51	29	MA	
KK1J	1,305	45	29	NH	
W1TRK	1,224	51	24	MA	
AA1N	800	32	25	MA	
KC1FOZ	374	22	17	NH	
AI1G	266	19	14	MA	
KC2TV	168	14	12	NH	
W1BOY	156	13	12	ME	
KC1TUF	4	2	2	MA	

KS2G	53,955	495	109	NY	Boiled Owls
WA2JQK	40,893	317	129	NY	
WO2T	26,880	256	105	NJ	
N2MF	26,864	292	92	NY	NFR Hot Wings
W2RQ	22,386	246	91	NJ	
N2NC	17,836	196	91	NJ	FRC Artillery
N2MTG	11,152	136	82	NY	
AC2XC	11,020	190	58	NY	
KA2MGE	9,660	138	70	NY	NFR Hot Wings
WA2QAU	7,670	118	65	NY	
*K2YG	6,195	105	59	NJ	NPARC Sound Carrier Breakers
WA3AFS	5,192	88	59	NY	
N2YG	5,145	105	49	NY	
KX1W	4,128	86	48	NJ	
WA2BCK	3,420	95	36	NY	
KA2FIR	3,266	71	46	NJ	
KD2REH	2,795	65	43	NY	
AC2FA	2,242	59	38	NY	NFR Hot Wings
KQ4Y	1,612	52	31	NY	FCG Palm Breeze Battalion
W2JAT	1,107	41	27	NY	
N2PTF	714	34	21	NY	
KB2LUV	666	37	18	NY	
W2DXE	468	26	18	NY	
KD2GUD	432	24	18	NY	
KD2SPJ	340	20	17	NJ	
WA2CNV	320	20	16	NY	
N2SO	135	15	9	NY	
WT2J	108	12	9	NY	
WI2M	66	11	6	NY	
N2OIG	56	8	7	NY	
N2CU	6	3	2	NY	NFR Hot Sauce

KW3A	28,017	283	99	PA	Braille Team
K3SNO	17,738	181	98	PA	
WA3FAE	8,820	140	63	MD	
WA3SRU	6,048	112	54	PA	
K1EFI	5,610	110	51	MD	
K3KWB	4,251	109	39	MD	
AC3JR	4,144	74	56	PA	
*W7LG	3,984	83	48	PA	
W3WHK	3,116	82	38	PA	FRC NCOs
K3DQB	2,030	70	29	PA	
NC3Y	1,904	56	34	MD	
KD3CR	1,890	54	35	MD	
KC3RRF	1,764	49	36	PA	
KB3ORR	759	33	23	PA	
W3OFD	726	33	22	PA	
K2EJ	442	26	17	MD	
KN3A	360	24	15	PA	
W3MIT	88	11	8	MD	

KC3WRP	60	10	6	PA	
KA3KSP	49	7	7	PA	
K3EDO	2	2	1	PA	
KC3WBU	4	4	1	MD	
KR4I	84,322	634	133	NC	
K4ZW	44,187	429	103	VA	
K4TMC	43,576	419	104	NC	
KN4JUY	39,680	496	80	NC	CFARS Contest Group Bravo
K4EJ	36,156	524	69	FL	FCG Coconut Cruisers
WD4NC	27,676	374	74	NC	CFARS Contest Group Alpha
KM4ODS	27,001	403	67	NC	CFARS Contest Group Alpha
KB4LOA	25,415	299	85	NC	CFARS Contest Group Bravo
K4JC	24,300	270	90	FL	FCG Coconut Cruisers
KY4HV	21,520	269	80	AL	
KØCIE	18,468	228	81	FL	FCG Coconut Cruisers
N4BP	16,408	293	56	FL	FCG Island Chillers
*W5MX	14,760	164	90	KY	KCG
N9TF	13,692	163	84	TN	
NA4X	13,680	190	72	NC	
N2ZZ	13,452	177	76	SC	SFCG Director Elements
*WA3LXD	12,876	148	87	FL	
N4ZZ	12,871	211	61	TN	
AD4EB	12,600	200	63	TN	
K4MI	11,760	168	70	VA	
AI4DB	11,220	165	68	TN	
N6DW	10,863	153	71	VA	
K4CU	10,064	148	68	SC	SFCG Director Elements
N4NTO	9,150	150	61	NC	
K4QD	9,000	180	50	FL	
K4CC	6,944	112	62	FL	
W4WWQ	6,588	108	61	VA	
K5EEE	6,290	170	37	FL	
W4YE	6,136	104	59	VA	
KD4ULD	5,858	101	58	KY	KCG
N4VGE	5,408	104	52	SC	SFCG Director Elements
W4VHZ	4,371	93	47	VA	
WX4DAT	3,838	101	38	NC	
KB4CG	3,760	80	47	VA	
W5ELD	3,280	80	41	VA	
W9TCV	3,157	77	41	FL	
KQ4FNO	3,024	72	42	NC	CFARS Contest Group Alpha
KW4LU	2,800	70	40	TN	
WB4MM	2,668	58	46	FL	
K4WI	2,345	67	35	AL	
NJ8J	2,262	58	39	GA	
N4UA	2,040	60	34	VA	
N5SMQ	1,830	61	30	VA	
K4BAI	1,484	53	28	GA	
KB4KBS	1,357	59	23	GA	
K8RAR	1,305	45	29	FL	
K8AC	1,204	43	28	NC	
WO4SFA	1,107	41	27	NC	
KO4CMK	875	35	25	VA	
N4RWH	864	32	27	FL	
K4BBH	828	36	23	GA	
K4NU	825	33	25	FL	
K1HG	726	33	22	FL	FCG Palm Breeze Battalion
W8BRY	725	29	25	VA	
KK4CS	616	28	22	GA	

W4QYV	578	34	17	SC		K6GHA	123,723	699	177	CA	NCCC Born to Run - 2
KQ4DRX	551	29	19	FL		N6PGQ	38,416	343	112	CA	
N5VX	504	28	18	NC		N6OKU	28,120	370	76	CA	
WB4FSU	476	28	17	FL		N6IE	25,938	262	99	CA	NCCC Born to Run - 1
AA9ZI	380	20	19	GA		W6PZ	25,272	312	81	CA	NCCC Born to Run - 2
KN4IXT	352	22	16	TN		AJ6V	20,700	230	90	CA	NCCC Born to Run - 2
K4JSK	350	25	14	NC		AI6JB	19,275	257	75	CA	
N4LKB	273	21	13	VA		KW6S	10,287	127	81	CA	
W4UT	273	21	13	TN		K6DAV	8,125	125	65	CA	
KY4ELI	140	14	10	KY		WA6URY	8,094	142	57	CA	
KQ4GUI	112	14	8	FL		K6KTS	8,066	109	74	CA	
KK4MRG	99	9	11	SC	SFCG Driven Elements	KD6HOF	5,016	88	57	CA	
KY4JRY	66	11	6	KY		NN7O	4,050	81	50	CA	
KN4ULY	30	6	5	VA		KB6ODH	3,528	72	49	CA	
W4MV	25	5	5	FL		AJ6CE	3,500	70	50	CA	
N2IDK	20	4	5	TN		NU6T	2,993	73	41	CA	NCCC Born to Run - 3
WA4JA	9	3	3	FL		W6AAE	1,496	44	34	CA	
						*N6AN	1,464	61	24	CA	
K5RT	133,584	759	176	TX	DFWCG Whiz Kids	W6IA	1,440	45	32	CA	
KT5C	131,130	930	141	TX	DFWCG Whiz Kids	K6ABJ	1,380	46	30	CA	
AD5XD	107,008	704	152	TX	DFWCG Bronx Bombers	KW6SA	1,189	41	29	CA	
K5KU	100,656	699	144	LA	Deep Dixie CC Team Elvis	KN6DRN	1,025	41	25	CA	
WA5JMZ	96,480	720	134	TX		KN6TZK	989	43	23	CA	
N5EE	92,880	720	129	AR	Deep Dixie CC Team Elvis	W6JBR	850	34	25	CA	
NT5V	88,328	724	122	TX	DFWCG Bronx Bombers	K6ELE	812	29	28	CA	NCCC Born to Run - 4
AB5SE	22,862	322	71	AR		KN6ZHJ	667	29	23	CA	
KIØR	14,960	176	85	TX		NA6NA	648	27	24	CA	
WA5MA	13,950	186	75	OK		AE6XC	460	23	20	CA	
N5UM	12,780	180	71	OK		K6CDW	288	18	16	CA	
W5GUZ	12,720	159	80	NM		KN6VRM	260	20	13	CA	
KI6KGC	10,268	151	68	NM		KF6NCX	182	14	13	CA	NCCC Born to Run - 3
AF5CC	9,520	136	70	OK	DFWCG Bronx Bombers	KB6DKK	168	14	12	CA	
K5OY	8,775	135	65	AR		KD6IEZ	144	12	12	CA	
NØKWA	7,380	123	60	LA		K6XX	143	13	11	CA	
K5TA	7,316	118	62	NM		NR7Z	132	12	11	CA	
KD5J	5,100	100	51	AR		K6DWD	81	9	9	CA	
W6EHY	4,588	148	31	AR		W6UA	48	8	6	CA	
N5XJ	3,914	103	38	TX		N5KO	25	5	5	CA	
N5BIG	3,760	94	40	TX	DFWCG Whiz Kids	AK6EU	9	3	3	CA	
K5LOL	3,634	79	46	TX	DFWCG Bronx Bombers	AG6JA	9	3	3	CA	
AI5G	3,036	69	44	TX	LAARK1	N9DK	4	2	2	CA	
WA5AZQ	2,501	61	41	TX							
AF5FJ	2,304	64	36	TX		W7RN (N6KT)	304,200	1352	225	NV	NCCC Born to Run - 1
WE9N	2,262	58	39	TX		K7RL	246,788	1198	206	WA	Deep Dixie CC Team Elvis
KA7Y	2,240	64	35	NM		ND7K (K6JO)	206,128	991	208	AZ	
KF5RHI	2,088	58	36	TX		AB7R	24,570	273	90	ID	
NU5DE (N5KF)	1,776	74	24	TX		KI7IOC	19,437	209	93	OR	
K5WRN	1,734	51	34	TX		N9RV	12,255	215	57	MT	
K5ENS	1,296	48	27	TX	DFWCG Whiz Kids	*K7UAP	7,956	153	52	WA	
AA5AH	936	39	24	TX		KB9LHT	6,741	107	63	AZ	
N1HOB	720	36	20	OK		W1DGL	5,768	103	56	AZ	
KI5NJO	570	30	19	OK		N7VAZ	5,670	90	63	NV	
NW5Q	442	26	17	TX		KE6K	5,300	106	50	AZ	AOCC GAUCHOS
KB5MPJ	440	22	20	TX		K7LVJ	5,175	115	45	WA	
*N3AWS	391	23	17	MS		N7WY	4,488	102	44	WY	Mount Princeton
K7ZYV	192	16	12	MS		K7JQ	3,360	96	35	AZ	
WB5K	143	13	11	TX		W7VC	3,332	68	49	OR	
N5RWM	120	10	12	MS		N7LR	3,149	67	47	AZ	AOCC GAUCHOS
NQ5M	88	11	8	OK		N7HYV	3,102	66	47	NV	
WW5JD	0	2	0	TX		NG7M	2,870	82	35	UT	
						K7VAP	2,212	79	28	WA	
WH7T (WH7W)	150,651	881	171	KH6		KT7P	2,150	50	43	AZ	
AE6Y	143,724	826	174	CA	NCCC Born to Run - 1	KK7HPM	1,568	49	32	UT	
N7VM	133,660	815	164	CA		N7JI	1,519	49	31	OR	



**Single Operator Scores**

Call	Score	QSOs	Mults	QTH	Team
N7VS	1,247	43	29	OR	
WAØPFC	1,242	46	27	UT	
W6AGZ	1,240	40	31	OR	
W7RTM	936	39	24	OR	
KD5OMJ	936	36	26	AZ	
KK7FBL	810	30	27	OR	
KK7RFX	700	28	25	WA	
KE6GFI	588	28	21	AZ	AOCC GAUCHOS
N7KN	486	27	18	WA	
K7JSG	437	23	19	UT	
AC7RX	399	21	19	WA	
KS7T	360	20	18	MT	
W7TX	330	22	15	ID	
W6US	273	21	13	NV	
WN7Y	180	15	12	MT	
K6ST	156	13	12	NV	NCCC Born to Run - 3
W7MTL	140	14	10	OR	
W1RO	132	12	11	NV	
*K7DLX	132	12	11	UT	
NU7I	110	11	10	AZ	
KG7WFO	24	6	4	WA	
KK7PZW	1	1	1	WA	
WA7KS	1	1	1	WA	
N8II	157,080	952	165	WV	
KW8N	135,636	762	178	OH	MRRRC/NCC Team
NA8V	69,828	506	138	MI	MRRRC/NCC Team
N8CWU	61,752	498	124	OH	
N8PE	50,031	459	109	OH	
N8FYL	40,449	417	97	MI	MRRRC/NCC Team
KB8TYJ	30,674	313	98	MI	Braille Team
N8SBE	25,344	264	96	MI	MRRRC/NCC Team
KE8E	22,848	238	96	OH	Eastern Ohio Contesters
KØACP	20,792	226	92	MI	
K8RYU	19,488	232	84	OH	MRRRC/NCC Team
W8LYO	19,350	225	86	OH	
KI8AN	19,136	299	64	MI	
KE8PX	17,085	255	67	OH	
N8CJ	12,127	181	67	OH	
KE8WYY	4,459	91	49	MI	
KC9LA	4,224	88	48	OH	
N8ERL	3,818	83	46	MI	
KE8MAL	3,650	73	50	MI	
W8UHW	3,280	80	41	MI	
AB3DC	2,419	59	41	MI	
KD8SRQ	2,376	54	44	MI	
KB8PAI	2,368	64	37	OH	
KE8JVX	2,124	59	36	OH	
N5WCS	2,112	64	33	MI	
K8NW	1,488	48	31	OH	
WA8KAN	1,470	49	30	WV	
NTØY	1,428	51	28	MI	
W5KBW	1,302	42	31	OH	
W8TMB	1,200	50	24	MI	
K8NZ	1,034	47	22	OH	
KE8MOI	960	40	24	MI	
WT8E	580	29	20	OH	
K8GB	527	31	17	MI	
WA8VYG	234	18	13	OH	
*N8RQ	140	14	10	OH	
KD8OSM	126	14	9	MI	
KF8I	70	10	7	OH	

W8KNO	30	6	5	OH	
NØXMD	25	5	5	OH	
KE8YXK	10	5	2	MI	
W9RE	153,330	807	190	IN	SMC Bears
WD9CIR	81,302	689	118	IL	SMC Bears
K9LOE	40,767	381	107	IL	
W9YZR	30,528	318	96	WI	
KD9GY	22,800	475	48	IL	
K9MMS	16,247	211	77	IL	
NC9F (KØPG)	14,430	185	78	IL	
W9MR	14,365	221	65	IL	
K8VGL	12,450	166	75	IN	
W9TC	11,745	145	81	IN	
W9IZ	9,849	147	67	IN	Flying Iguanas
W9HT	7,659	111	69	IN	
KC9UJS	6,384	114	56	IL	
N9TK	5,916	102	58	IL	Metro Screammers
AJ9C	5,170	94	55	IN	Flying Iguanas
K9EL	5,148	99	52	IL	Metro Screammers
WA9TMU	4,140	90	46	IN	
KD9ZLC	4,018	82	49	IL	
KB9LGS	3,888	81	48	IN	
K9GA	2,640	66	40	IL	Metro Yellers
KW9U	2,405	65	37	IL	
N9LQ	2,304	64	36	IL	
N9TTX	2,006	59	34	WI	
N9XDS	1,215	45	27	IN	
W9EMM	1,050	42	25	IL	
K9BN	1,000	40	25	IL	
WA9VYT	770	35	22	IL	
K9KJ	589	31	19	IN	Metro Screammers
N9HSJ	532	28	19	IL	
K9ELF	361	19	19	IN	
KD9ZZI	306	18	17	IL	
*AF9J	204	17	12	WI	SMC Colts
KD9SXA	192	16	12	IL	
W9TTY	143	13	11	IL	
KD9MS	99	11	9	IL	
*K9XB	80	10	8	WI	
KA9KQH	77	11	7	IL	
N9EDL	30	6	5	IN	
N9OQC	4	2	2	IL	
KØEU	193,072	1097	176	CO	Mount Elbert
AIØY	140,883	933	151	ND	
ACØW	134,136	972	138	MN	MWA Mosquitoes
NØXT	65,532	516	127	MN	MWA Mosquitoes
N4VI	59,724	474	126	CO	Mount Elbert
KØSIX	37,960	365	104	MN	
WDØT	35,310	321	110	SD	
WØETT	22,172	241	92	CO	Mount Elbert
WØIZ	19,872	432	46	CO	
KDØB	19,401	223	87	MN	
ADØND	13,980	233	60	ND	
NWØM	12,139	199	61	MO	KCCC-Lightning
NØUY	11,310	145	78	MN	
K2KR	9,800	196	50	CO	
KAØPQW	9,408	196	48	MN	MWA Black Gnats
NTØD	8,800	160	55	IA	
KØTG	7,670	118	65	MN	
KØXF	6,552	104	63	CO	
NØAT	6,480	120	54	MN	MWA Deer Flies
KØMPH	6,380	116	55	MN	



**Single Operator Scores**

Call	Score	QSOs	Mults	QTH	Team	Call	Score	QSOs	Mults	QTH	Team
N4IQ	63,000	420	150	SC	SFCG Director Elements	KM4CH	609	29	21	KY	
NØYY	59,768	482	124	VA	PVRC K4 SSB Sluggers	KM4SK	500	25	20	VA	
KJ4YLR	58,596	514	114	KY	KCG	AF4O	460	23	20	FL	
N1RM	51,308	404	127	VA	PVRC K4 SSB Sluggers	KO4YJA	378	21	18	NC	
KZ3P	48,496	433	112	SC	SFCG Driven Elements	KE4YOG	300	20	15	NC	
KT3T	37,375	325	115	FL	FCG Island Chillers	KA5USN	196	14	14	FL	
WA2LMC	35,334	302	117	NC		KQ4MHE	152	19	8	NC	
AC6ZM	32,409	277	117	TN	Deep Dixie CC Team Magnolia	N4NMM	150	15	10	FL	FCG Palm Breeze Battalion
WA1BXY	31,150	350	89	FL	FCG Coconut Cruisers	AD4YQ	40	8	5	FL	
NN4RB	29,736	252	118	VA	PVRC Central VA - Yardhogs	N4MCA	18	6	3	NC	
K5VIP	22,473	227	99	VA		K5TS	99,372	676	147	LA	Deep Dixie CC Team Elvis
KG2MM	21,917	217	101	FL		WA5SOG	53,136	432	123	AR	
KA2G	20,956	338	62	SC	SFCG Driven Elements	WB5N	42,656	344	124	TX	DFWCG Bronx Bombers
K4HWS	20,280	195	104	TN	Deep Dixie CC Team Magnolia	WA8ZBT	39,479	407	97	TX	
K4XL	19,200	192	100	VA	PVRC Central VA - Yardhogs	N5TJ	33,592	323	104	TX	
K4QQG	18,000	225	80	SC	SFCG Reflector Elements	W6FB	26,780	260	103	LA	NCCC Born to Run - 2
NK4O	17,711	199	89	FL	FCG Island Chillers	KD2KW	20,468	238	86	TX	LAARK1
KEØL	17,680	208	85	TN	SMC Colts	WW5L	19,008	192	99	LA	
KK4R	17,346	177	98	VA		KA5M	5,508	102	54	LA	
WS4AM	17,004	218	78	FL		K5MAY	3,920	80	49	TX	LAARK1
WF7T	16,808	191	88	TN		KG5KRZ	2,928	61	48	LA	
N4MCC	16,168	188	86	TN		KF5RUO	2,560	64	40	AR	
N3RTW	14,880	160	93	VA	PVRC TOS	W5PTX	2,067	53	39	TX	
KN4HGI	14,774	166	89	NC		KK5LO	1,287	39	33	TX	
W4LT	14,112	196	72	FL		WD5ENH	1,008	42	24	TX	
N4CF	14,094	174	81	VA	PVRC TOS	KF5OMH	754	29	26	TX	LAARK1
K8LF	11,218	142	79	VA		K5CCW	357	21	17	TX	LAARK1
KA4GFY	10,658	146	73	VA		KI5GDB	15	5	3	NM	
KN4UOW	9,760	160	61	VA		KJ5BYZ	9	3	3	LA	
K4FN	9,432	131	72	KY	KCG	W6AFA	159,942	874	183	CA	
N4ML	9,280	145	64	AL		N6ZFO	24,752	221	112	CA	NCCC Born to Run - 1
AD4GG	8,192	128	64	TN		K9YC	21,216	208	102	CA	NCCC Born to Run - 2
WB4HRL	7,370	110	67	SC		*WQ6X	12,870	165	78	CA	
KM4IAJ	6,272	98	64	VA		K6TQ	5,002	82	61	CA	
K4GSO (WA4IPU)	6,180	103	60	FL		NN6U	1,600	50	32	CA	NCCC Born to Run - 4
W4EE	6,076	98	62	FL		KO6M	1,280	40	32	CA	
NJ4Q	5,562	103	54	VA	PVRC Central VA - Yardhogs	KI6LQE	1,116	36	31	CA	
N1WR	5,200	100	52	VA		K6EI	522	29	18	CA	
K4GM	4,896	102	48	VA		KI6OY	360	24	15	CA	
N4QS	4,794	102	47	KY	KCG	KA6BIM	89,088	512	174	OR	NCCC Born to Run - 1
NA4DA	4,661	79	59	FL		N7MZW	83,821	769	109	WY	Mount Elbert
K4FTO	3,577	73	49	VA		W7AWE	46,376	374	124	AZ	
W4RN	3,441	111	31	VA		K7WXB	12,191	167	73	UT	
WN4AFP	3,082	67	46	SC	SFCG Driven Elements	WU8T	6,962	118	59	WA	Eastern Ohio Contesters
KB9RKK	2,914	62	47	TN		WA7CPA	5,547	129	43	WA	
K3WA	2,747	67	41	NC		KA7RRA	3,024	72	42	WA	
AJ4HP	2,686	79	34	FL	FCG Coconut Cruisers	KK4ADQ	2,183	59	37	ID	
N4IW	2,660	70	38	VA	PVRC Central VA - Yardhogs	W5OT	2,150	50	43	AZ	
N4CWZ	2,080	52	40	NC		N7JVJ	322	23	14	WA	
W1IE	2,065	59	35	VA		KK7HTE	300	20	15	AZ	
W8KRZ	1,682	58	29	VA		N8BV	80,500	644	125	OH	
N4TL	1,504	47	32	NC		AD8FD	34,270	298	115	OH	
AA4DD	1,344	48	28	TN		N8YDM	12,075	161	75	OH	
W4MBM	920	40	23	VA		W3CB	11,644	164	71	MI	
N4NTT	630	30	21	FL	FCG Palm Breeze Battalion	W8BI (KB8UEY)	10,736	244	44	OH	
						WE8L	7,788	118	66	OH	
						N8EA	6,213	109	57	MI	
						K9NW	5,358	114	47	OH	Flying Iguanas
						KC8UHS	4,608	96	48	MI	
						W8AZB	4,140	92	45	OH	



