

Results: North American QSO Party CW — January 2015

Why Operate the NAQP?

With a seemingly endless supply of contests every weekend, it can be difficult choosing which ones have priority when it comes to negotiating a hall pass from the family or other obligations. A lot of operators with limited time stick to the “Big Four” of CQ WVs and ARRL DXs. Some ops are dedicated enough to get on for a contest almost every weekend. The majority of us end up doing the major events and then some of the smaller ones that we enjoy for one reason or another. The ARRL November Sweepstakes is unique and has a loyal following. The WPX contests are great, because everyone is a multiplier. There are a hundred other examples, but it boils down to one simple question: Why use up a valuable weekend day to operate the NAQP?

A large station with stacks for each band is not necessary for this contest. Amplifiers are not even allowed, so you can rule out any power disadvantage — unless you enter the QRP category. As a single op, the skills required to do well are transferable to every other contest on the calendar. There is no assisted class, so the traditional skill of turning the “Big Knob” to find multipliers and “feeling” the bands is rewarded. The NAQP is high rate; stations from every

call district can easily run rates of more than 100 per hour for the entire event. The off-time strategy is crucial; a bad decision can really change the order of finish. Rate is important, but multipliers can make or break a winning score. Learning how to move multipliers effectively is a skill that the top operators do better than anyone else. There is a reason why the NAQPs were a qualifying contest for WRTC 2014.

Given this event’s short duration and the wide range of propagation across North America, operators use different strategies in the hope of outmaneuvering the competition. The Top 10 this year consists of stations from eight states and two countries. In general, stations in the Western US rely on larger QSO counts on the high bands to compensate for higher multiplier totals in the Eastern US. For the January 2015 running, the bands were excellent, and many stations reported both big QSO and multiplier totals. When 10 meters is on fire, 100 W to a tribander can really make some noise. Later on in the contest, though, reality can sometimes hit hard when it’s time to work the low bands with 100 W. The low bands were in decent shape this year, and that really helped stations that rely on those extra multipliers to make up for a lack of high-band QSOs.

Low Power

Just when you think scores have peaked, someone proves we haven’t hit the ceiling yet. Pat, N9RV, came away with another victory while besting his previous all-time record from 2012. Pat’s average rate of 165 QSOs per hour with 100 W is nothing short of world class. With a very impressive multiplier total of 293, Steve, N2IC, was right on Pat’s heels. Their scores were only separated by some 18 contacts. Third place went to Kevin, ZF2DX, operating from the Caymans. The top three stations are separated by thousands of miles, proving once again that you don’t have to be on the West Coast to do well in this contest. NR5M (K5GA) and N5RZ both made the box from Texas. Many stations keyed their way into personal best scores, and there were a few noteworthy local competitions there. The battle for W4 honors was an extremely close race among N4AF in North Carolina, K4RO in Tennessee, and N4ZZ in Tennessee. With a maximum 43 QSO and 5 multiplier spread, it was a photo finish. A single tactical error on band changes or off time easily could have changed the outcome.

The closest race was for the top spot in W9 Land. After log checking Steve,

Team Scores

1. Arizona Outlaws-Big Guns

N2IC	448,876
K8IA	285,285
K6LL	264,420
KB7Q	214,452
WA7LNW	208,028
Total	1,421,061

2. NCCC #1

N6RO	322,428
W6YX	310,254
N6ZFO	229,572
N3ZZ	205,040
AE6Y	204,744
Total	1,272,038

3. PVRC SO2R Boys

N4AF	316,332
N1LN	270,548
WJ9B	266,724
K7SV	250,247
W4AU	163,976
Total	1,267,827

4. TCG #1

5. SMC Frostbite
6. DFWCG Maxwell
7. SCCC #1
8. CCO Team 1
9. GMCC Peyton
10. The MT NAQPers
11. FCG Ospreys
12. Arizona Outlaws-Desperados
13. YCCC FrigidFive
14. DFWCG Marconi
15. NCCC #2
16. NCC/MRRC #1
17. SECC #1
18. Los Chachos
19. FCG Vultures
20. CCO Team 2
21. MWA Frostbite
22. FRC
23. Midwest Popguns
24. DELARA Contest Team
25. NCCC #4
26. Friends of Darrell K9MUG
27. Deep Dixie Contest Club

K4RO, N4ZZ, KØEJ, AD4EB, W4NZ	1,245,650
N9CK, W9RE, K9NR, K3WA, K9CT	1,225,454
NR5M, N5RZ, WXØB, K5OT	1,195,555
K6LA, N5ZO, K6NR, W6TK, XE2MX	1,061,535
VE3JM, VE3EJ, VE3KI, VE3OI, VE3CX	1,047,540
KØEU, KTØA, KO7X, WØDLE, WØETT	1,013,818
N9RV, K7BG, KE7X, K7ABV	968,492
NP2X, K9OM, K5KG, K7BV, W7SE	939,763
W7CT, W7ZR, N5FO, K7WP, KY7M	908,200
W1UJ, K1RO, W1VE, K5ZD, K11U	903,984
K5RT, WØUO, N5DO, K5BG, W8FN	861,240
W7RN, K9YC, K6SRZ, ND2T, W1SRD	841,562
NA8V, N8AA, W1NN, N8SS, AF8A	836,683
K4BAI, KU8E, AA4CF, N4XL, AD8J	800,593
WP3C, NP4Z, NP3A, KP3W	761,181
N4BP, N4TB, W2TX, N4UU, W1MD	733,234
VE3DZ, VE3XB, VE3RZ, VA3DF, VA3EC	728,621
KØAD, NØAT, NØBUI, AEØEE, ACØW	677,542
AA3B, K3WW, K2CYE, W2RDS	676,712
K3PA, KØVXU, NWØM, KØVBU	623,433
K8MP, KV8Q, W8KTQ, K8BTU, N9AUG	599,803
K6MR, AJ6V, W6RGG, K9JM, KZ2V	579,855
KY4F, N4KH, KR4F, K4IQJ	527,739
N4OGW, K5KU, WB5EIN, K5XU	512,086

28. GCG #1	N4PN, N4OO, WA1S, KG4USN	492,981
29. SMC Snow Day	K9PG, KJ9C, WT9U, WT2P, K9GY	479,117
30. TCG #2	WQ4O, NA4K, K4LTA, K1GU	449,900
31. GMCC Manning	WQZA, K6XT, NØMU, WØCO	442,151
32. YCCC FrozenKeys	K1EBY, W1MSW, AE1T, W1TO	415,552
33. DFWCG Sarnoff	K5WA, KG5U	369,316
34. Midwest Airguns	KØOU, NIØR, AAØFO, KCØDEB, KØAP	368,811
35. DFWCG Tesla	WQ5L, WA8ZBT, K5ME, N5JR, AE5X	364,655
36. PVRC Redskins	N3QE, K3AJ, KE3X, WX3B	353,559
37. DFWCG Hertz	N5XZ, N5KWN, KØNM, K5GQ	349,715
38. SMC XC Skis	KK9K, K9MMS, K9CC, AB9YC, WØUY	348,399
39. NCCC #3	K6LRN, K6MM, KH6TU, W4UAT, K6XX	327,716
40. NCC/MRRC #5	N2CU, KW8N, KK8D, W8WTS, N8XX	319,972
41. Niagara Frontier Radiosport	W2GR, W2RR, K2QB, K2ZR/4, K2QO	309,234
42. NCC/MRRC #2	WW3S, K9NW, KT8K, KD8GOX, K8FZY	309,009
43. Bristol TN ARC	N4DW, W4TTM, N8FF, AA4DD, K4EDI	302,515
44. Arizona Outlaws-Renegades	K6WSC, N7IR, AA7V, KE7DX	296,089
45. PVRC Ravens	AB3CV, K3KU, W4VIC, N4CF, K4FTO	283,293
46. SMC Icicle	K9KM, K9WX, AL9A, WW9R, WE9V	265,198
47. DFWCG Fessenden	WØVX, N5QQ, K5IID, AC5T	263,246
48. GMCC Broncos	KØAV, NØKE, W6QU, KØAE	235,459
49. SMC Snow Plow	K9ZO, WB8RFB, N9LJX, AF9J	226,796
50. SMC Snowball	W9SE, K9AY, K19A, K9OR, K9JE	214,998
51. FCG Pelicans	WD4AHZ, N2NL, KM4HI, W4LT, K9HXO	213,479
52. DFWCG DeForest	N5XE, N5AW/Ø, W5RZ, K5MBA	202,448
53. GMCC Bronco Thunder	KØUK, K7TD	183,182
54. Metro Marauders	W9TY, N9TK, NV9X, WA9LEY	182,298
55. SMC Snow Shovel	WR9D, WO9S, W9SMC, K9IR, AJ9C	175,635
56. DFWCG Terman	K5WL, N5OE, AA5TB, K5SS, WA5RML	174,320
57. PVRC Super Bowl	N3HEE, KG3V, KZ8R	170,764
58. NCC/MRRC #3	N8EA, K8BL, K8ND	163,920
59. FCG Snowbirds	KØLUZ, KV4QS, K9ES	162,149
60. KCCG	KE4KY, K4FXN, KU4A	157,737
61. Arizona Outlaws-Wild Bunch	W9CF, N9NA, NU7Y, WØPAN	155,107
62. The MT NAQPers #2	W7KF, KM7W	140,440
63. SECC #2	NM2L, W4UX	128,607
64. NCCC #5	KU7Y, K7GT, W1RH	128,311
65. CCO Team 3	VE3VN, VE3UTT, VE3HG	125,367
66. McCFreakin' Cold	VE9AA, VE9OA, VA1MM, VE1DT, VE1OP	121,074
67. SMC Blizzard	KB9OWD, N9GUN, KT9L, KB9NW	120,193
68. PVRC Capitals	W2CDO, N3AM, N4GU, N2QT, K8GU	119,241
69. TCG #3	W4BK, W4UT, KS4X, K3FH, NA4C	102,798
70. GCG #2	N5TOO, WA2MBP, N4VDL	94,927
71. KEYTOP	KX2S, WS3C, W3HZU, KO3T	86,606
72. Blue Ridge Gentlemen	W4PJW, AD4TJ, K4PZC	85,297
73. Swamp Fox	NJ4F, KG4IGC, WN4AFP, K7OM	71,906
74. SMC Snow Shoe	K9LA, KX9DX, KK9V, N2BJ, W9XT	68,793
75. Friends of Darrell K9MUG 2	K4ZGB, NA4W, AB4B	64,479
76. SMC Egg Nog	WD9CIR, N9CO, K9DUR, KC9EE, WU9D	61,782
77. NCC/MRRC #4	K6RQT, K8MR, AC8E	56,690
78. DFWCG Armstrong	W5GN, WM5Q	51,703
79. MWA Blizzard	NØEO, KA8HDE	46,738
80. NCCC #6	N6XI, NN7SS, W6OAT, N6WM	43,898
81. PVRC Panthers	W3DQ, NR4C	42,594
82. FCG Gulls	KN4Y, K3SV, WN4R	34,458
83. MWA Windchill	WGØM, NØIM, KØQMU	31,510
84. NCCC #7	KM6I, K6DGW, W6FB	25,048
85. SMC Snowman	AA8R, AI9T, W9PA, NG9R	21,927
86. TCG #4	WD8RYC, W9WI	15,561
87. SMC Hot Chocolate	KEØL, KD9MS, KU9V	15,553
88. South Texas DX and Contest Club	W5HNS, W5QLF	4,571

Check Logs: JR3RIU, K2SX, K4RUM, K5TIA, K7MZ, K8BZ, K9RU, KA2RVO, KG4V, KM3T, KN7PF, N4UEZ, N6MZ, N6NC, N6TH, RZØAF, VE3AJ, VE7IO, WØOVM, W6GJB, W6NS, W6SX, WA4ZOF

N9CK, beat Mike, W9RE, by fewer than two contacts. Mike had 13 more multipliers, but Steve's 57 additional QSOs were just enough to make up the difference. Another close race was for Ontario honors among VE3JM, VE3DZ, and VE3EJ. VE3JM had fewer multipliers, but his additional contacts put him on top. Maximizing QSOs seemed to be the correct strategy in the Low Power category this year.

QRP

Focusing on QSOs was also the winning strategy in the QRP category. With 102 more QSOs than the 2nd place finisher, KØAV got the QRP win with 660 QSOs. W6JTI had an excellent multiplier total of 185 to hold onto a solid 2nd place finish. These two stations were very close in score last year and definitely have QRP operating figured out. N7IR is not far behind with a great 3rd place score from Arizona. The NAQP CW QRP category is one of the best-kept secrets in contesting.

Multi-Two

The crew at W2FU walked away with another win in the Multi-Two category. Although it was not a new record, they logged more than 2300 contacts in 10 hours! These folks make it look easy year after year. The battle for 2nd place between N2NT and KØRF was intense. The crew at N2NT managed 13 more QSOs, which was just enough to overcome KØRF's one-multiplier advantage. When contact totals are pushing 2000 it is really incredible for teams to be only minutes of operating time apart. The team operating NØNI's fine station in Iowa was not far behind KØRF. NØNI had more contacts, but not quite enough to overcome KØRF's multiplier advantage. The top three M2 stations logged a combined 6268 contacts in 10 hours.

Team Competition

There were 88 teams registered this year, almost matching last year's total of 90. The Arizona Outlaws-Big Guns came away with the team victory. Second-place finisher NCCC #1 gave them a good run, but the Arizona Outlaws proved they had the correct team name.

It was great to see an increase in North American DX participation this year. Noteworthy entries were ZF2DX, NP2X (K9VV), XE2MX, and the Los Chachos team from Puerto Rico. The extra juicy multipliers these stations add to the mix really increase the fun for everyone. It is also terrific to see so many DX stations outside of North America get on the air to hand out some points.

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
N9RV	454,025	1651	275	32/16	150/41	474/59	361/58	338/51	296/50	The MT NAQPers
N2IC	448,876	1532	293	52/26	214/44	309/56	361/57	377/58	219/52	Arizona Outlaws-Big Guns
ZF2DX	378,840	1353	280	15/12	135/45	315/59	233/52	309/55	346/57	
KØEU	337,480	1298	260	52/24	195/46	278/50	358/53	313/54	102/33	GMCC Peyton
AA3B	334,848	1308	256	81/25	188/43	287/52	327/53	331/49	94/34	FRC
NR5M (K5GA)	333,684	1209	276	56/30	177/45	259/53	346/56	231/47	140/45	DFWCG Maxwell
N6RO	322,428	1164	277	52/17	113/41	211/55	264/55	294/58	230/51	NCCC#1
N9CK	320,400	1200	267	165/35	276/50	276/52	259/54	139/44	85/32	SMC Frostbite
W9RE	320,040	1143	280	175/38	235/50	245/54	226/53	153/48	109/37	SMC Frostbite
N5RZ	318,052	1228	259	61/23	174/47	265/51	318/53	294/50	116/35	DFWCG Maxwell

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
KØAV	116,160	660	176	0/0	75/31	222/48	224/46	76/29	63/22	GMCC Broncos
W6JTI	103,230	558	185	14/6	47/12	135/48	118/43	163/45	81/31	
N7IR	92,752	527	176	7/6	27/12	157/46	131/45	128/38	77/29	Arizona Outlaws-Renegades
KU7Y	85,158	498	171	0/0	80/21	67/27	134/46	132/43	85/34	NCCC #5
NØKE	73,476	471	156	9/8	10/6	77/34	173/45	104/37	98/26	GMCC Broncos

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	804,100	2365	340	186/37	529/60	627/63	547/68	352/61	124/51
N2NT	614,812	1958	314	114/38	299/55	549/62	443/61	398/55	155/43
KØRF	612,675	1945	315	127/36	414/56	457/59	398/60	400/58	149/46

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W1UJ	277,150	1205	230	MA	YCCC FrigidFive	WA2CP (KC2GOW)	73,476	471	156	NY	
K1RO	228,240	951	240	NH	YCCC FrigidFive	W2LE	61,965	405	153	NJ	
K1EBY	185,112	857	216	CT	YCCC FrozenKeys	N2UU	58,519	421	139	NY	
W1VE	162,260	854	190	VT	YCCC FrigidFive	K2QB	51,906	422	123	NJ	Niagara Frontier Radiosport
W1SJ	146,234	782	187	VT							
K1MK	127,866	633	202	MA		WA2JQK	36,096	256	141	NY	
WW1ME	123,318	663	186	ME		K2QO	29,520	328	90	NY	Niagara Frontier Radiosport
K5ZD	120,399	599	201	MA	YCCC FrigidFive						
K1IU	115,935	655	177	CT	YCCC FrigidFive	*NQ2W	23,504	226	104	NY	
W1MSW	94,062	514	183	MA	YCCC FrozenKeys	WB2PJH	18,430	190	97	NJ	
AE1T	77,770	505	154	NH	YCCC FrozenKeys	K2MK	12,432	168	74	NJ	
W1EQ	62,016	456	136	CT		W2RDS	8,976	136	66	NJ	FRC
WX1S	60,092	362	166	NH		K2ZC	8,970	130	69	NJ	
W1TO	58,608	396	148	MA	YCCC FrozenKeys	*K2AL	6,902	119	58	NJ	
NB1N	56,240	380	148	MA		WB2NFL	6,831	99	69	NY	
W1END	42,051	321	131	NH		WB2NVR	4,606	94	49	NY	
*W1FJ	37,592	296	127	MA		W2JV	3,948	84	47	NY	
K1VMT	37,392	328	114	VT		W2LC	3,504	73	48	NY	
*W1WBB	30,940	260	119	RI		K2CDX	3,128	68	46	NY	
K1TR	30,210	265	114	NH		KC2LSD	2,146	58	37	NJ	
W3SM	24,089	221	109	CT		AD3Y	1,488	48	31	NJ	
K1HI	23,744	224	106	NH		KE2D	1,333	43	31	NJ	
K1BV	21,384	243	88	CT		W2YK	437	23	19	NY	
K1ZO	14,857	179	83	NH		W2ANQ	6	3	2	NY	
W1KM	13,395	141	95	MA							
K1SEZ	10,147	139	73	CT							
W1JQ	8,704	128	68	CT		AA3B	334,848	1308	256	PA	FRC
NQ1C	4,664	88	53	MA		K3WW	218,475	971	225	PA	FRC
*KB1VWQ	2,772	63	44	MA		N3QE	188,559	861	219	MD	PVRC Redskins
W1PID	2,752	64	43	NH		K3UA	181,689	853	213	PA	
*W1WQG	2,378	58	41	CT		K3AJ	163,155	745	219	MD	PVRC Redskins
NU1O	2,345	67	35	MA		WW3S	114,818	614	187	PA	NCC/MRRC #2
N1NN	1,802	53	34	MA		N3HEE	97,608	588	166	MD	PVRC Super Bowl
W1CCE	1,700	50	34	MA		AB3CV	92,750	530	175	MD	PVRC Ravens
NS1O	1,550	50	31	NH		K3KU	63,294	411	154	MD	PVRC Ravens
*K1PDY	644	28	23	NH		W2CDO	60,320	464	130	MD	PVRC Capitals
K1JB	408	24	17	ME		KA3BMU	59,214	417	142	PA	
*N1JI	336	21	16	NH		KB3LIX	47,539	347	137	PA	
*AB1VL	165	15	11	ME		W3DQ	42,582	302	141	MD	PVRC Panthers
WA1DRQ	99	11	9	MA		N3AM	39,865	335	119	MD	PVRC Capitals
						KX2S	38,178	303	126	PA	KEYTOP
AB3CX	194,625	865	225	NY		N1TO/3	35,541	359	99	MD	
N2CU	116,614	586	199	NY	NCC/MRRC #5	W3SFG	31,239	267	117	MD	
K2CYE	114,413	677	169	NY	FRC	NA3V	30,392	262	116	PA	
W2GR	102,432	582	176	NY	Niagara Frontier Radiosport	WS3C	29,640	260	114	PA	KEYTOP
						W3BBO	23,310	222	105	PA	
N2MM	94,696	532	178	NJ		K3PP	20,099	199	101	PA	
W2RR (WA2AOG)	86,172	516	167	NY	Niagara Frontier Radiosport	AB3RU	19,008	198	96	PA	

Call Sign	Score	QSOs	Mults	QTH Team	Call Sign	Score	QSOs	Mults	QTH Team
ND3N	16,368	176	93	MD	KS4YX	28,322	238	119	SC
K3FH	16,368	186	88	PA TCG #3	N4UC	27,846	238	117	AL
W3HZU (KC3CFV)	12,402	159	78	PA KEYTOP	KM4HI	26,983	223	121	FL FCG Pelicans
WF3M	10,950	146	75	PA	KN4Y	26,562	233	114	FL FCG Gulls
K3RMB	9,864	137	72	PA	N4BCB	26,220	228	115	AL
AI3G	7,336	131	56	DE	W4BK	26,000	260	100	TN TCG #3
KO3T	6,386	103	62	PA KEYTOP	*W4UT	25,990	226	115	TN TCG #3
W3AG	5,512	104	53	PA	KS4X	25,461	207	123	TN TCG #3
WØBR	5,076	94	54	PA	W3TB	23,920	230	104	VA
WC3O	4,704	98	48	PA	N4FP	22,890	210	109	FL
NW3H	4,608	96	48	PA	K4HAL	22,575	215	105	AL
KB3Z	2,709	63	43	PA	N4JRG	22,345	205	109	KY
KE3X	1,026	38	27	MD PVRC Redskins	WØQQG	22,220	202	110	VA
NS3T	980	35	28	MD	NJ4F	21,200	200	106	SC Swamp Fox
N8NA	943	41	23	DE	*K8MR	21,150	225	94	FL NCC/MRRC #4
WX3B	819	39	21	MD PVRC Redskins	N1RM	21,008	208	101	VA
K8GU	700	28	25	MD PVRC Capitals	KG4CUY	20,604	202	102	AL
WA3AAN	500	25	20	PA	*KG4IGC	20,094	197	102	SC Swamp Fox
N4AF	316,332	1212	261	NC PVRC SO2R Boys	NS4X	19,998	202	99	TN
K4RO	310,954	1169	266	TN TCG #1	K4FTO	19,623	211	93	VA PVRC Ravens
N4ZZ	307,064	1172	262	TN TCG #1	WN4AFP	18,834	219	86	SC Swamp Fox
N1LN	270,548	956	283	NC PVRC SO2R Boys	N4IR	18,144	224	81	TN
AA4NC	259,776	1056	246	NC	AD4TJ	17,888	172	104	VA Blue Ridge Gentlemen
N4PN	250,425	945	265	GA GCG #1	W4LT	17,020	230	74	FL FCG Pelicans
K7SV	250,247	997	251	VA PVRC SO2R Boys	K9UQN	16,766	202	83	TN
KØEJ	241,815	987	245	TN TCG #1	N4WE	15,440	193	80	AL
K4BAI	226,812	922	246	GA SECC #1	WB4YDY	15,386	157	98	TN
K9OM	216,908	844	257	FL FCG Ospreys	N4GU	15,088	164	92	NC PVRC Capitals
N4BP	213,925	995	215	FL FCG Vultures	KJ4IWZ	14,973	161	93	TN
WO4O	207,024	908	228	FL TCG #2	K4JAZ	14,534	169	86	AL
AD4EB	205,856	919	224	TN TCG #1	WD8RYC	13,161	123	107	TN TCG #4
N4TB	191,404	878	218	FL FCG Vultures	*WB9G/4	12,312	152	81	VA
K5KG	189,999	837	227	FL FCG Ospreys	K7OM	11,778	151	78	SC Swamp Fox
KU8E	184,667	851	217	GA SECC #1	K4PZC	10,868	143	76	VA Blue Ridge Gentlemen
K7BV	181,118	761	238	NC FCG Ospreys	NA4W (K4WI)	9,718	113	86	AL Friends of Darrell K9MUG 2
W4NZ	179,961	807	223	TN TCG #1	K4DJ	9,555	147	65	NC
N4UA	166,860	810	206	VA	*KK4JSJ	9,088	128	71	KY
W4AU	163,976	796	206	VA PVRC SO2R Boys	NA4C	8,979	123	73	TN TCG #3
AA4CF	154,000	700	220	GA SECC #1	K9HXO	8,892	117	76	FL FCG Pelicans
KY4F	152,880	784	195	AL Friends of Darrell K9MUG	ND4X	8,890	127	70	KY
N4KH	149,884	707	212	AL Friends of Darrell K9MUG	KU4A	8,165	115	71	KY KCG
N4OO	149,350	725	206	GA GCG #1	WA2MBP	7,303	109	67	GA GCG #2
N4DW	144,525	705	205	TN Bristol (TN) ARC	K3SV	6,960	116	60	FL FCG Gulls
K4FT	140,526	666	211	KY	KM4FO	5,796	92	63	KY
W2TX	131,240	680	193	FL FCG Vultures	W4UX	5,757	101	57	NC SECC #2
WD4AHZ	123,228	652	189	FL FCG Pelicans	K1TN	5,320	95	56	FL
NM2L	122,850	630	195	GA SECC #2	AB4B	5,104	88	58	AL Friends of Darrell K9MUG 2
NA4K	122,576	652	188	TN TCG #2	N9DFD	5,100	102	50	GA
KR4F	121,527	643	189	AL Friends of Darrell K9MUG	W3WW	4,930	85	58	FL
N4UU	119,320	628	190	FL FCG Vultures	K9ES	4,896	96	51	FL FCG Snowbirds
N4XL	117,610	619	190	SC SECC #1	*AE4O	4,320	80	54	GA
AD8J	117,504	612	192	NC SECC #1	N4LZ	4,320	80	54	FL
WA5POK	113,696	608	187	TN	AJ4ZU	3,796	73	52	VA
K4QPL	110,484	594	186	NC	K2PS	3,690	82	45	FL
K1DC	104,799	579	181	AL	W4JDS	3,675	75	49	GA
K4IQJ	103,448	536	193	AL Friends of Darrell K9MUG	KG4USN	3,536	68	52	GA GCG #1
NØMU	103,356	594	174	FL GMCC Manning	NN3W	3,526	82	43	VA
KØLUZ	97,155	635	153	FL FCG Snowbirds	N2QT	3,268	76	43	VA PVRC Capitals
KE4KY	89,972	542	166	KY KCG	K4PP	3,120	78	40	AL
WA1S	89,670	490	183	GA GCG #1	*WA8HSB	3,034	74	41	AL
N5TOO	86,136	582	148	GA GCG #2	KB5EZ	2,982	71	42	AL
K4LTA	81,744	524	156	TN TCG #2	W9WI	2,400	60	40	TN TCG #4
W1MD	77,345	499	155	FL FCG Vultures	N4CW	2,006	59	34	FL
K4ORD	70,550	415	170	VA	KI4MFX	1,836	51	36	VA
N4QS	69,994	443	158	KY	*W4GDG	1,824	57	32	VA
KG3V	65,250	450	145	VA PVRC Super Bowl	N4PD	1,736	56	31	VA
W4TTM	64,532	442	146	TN Bristol (TN) ARC	N4VV	1,734	51	34	TN
K4FJ	61,776	396	156	VA	N4VDL	1,488	48	31	GA GCG #2
KV4QS	60,098	398	151	FL FCG Snowbirds	AF4OX	1,323	49	27	SC
K4FXN	59,600	400	149	KY KCG	WN4R	936	36	26	FL FCG Gulls
W4VIC	57,961	389	149	VA PVRC Ravens	KI4EZC	638	29	22	TN
W4PJW	56,541	401	141	VA Blue Ridge Gentlemen	NK4I	221	17	13	SC
N8FF	53,406	387	138	TN Bristol (TN) ARC	N4YHC	221	17	13	KY
K3IE	51,703	347	149	TN	AC4ZM	221	17	13	FL
N4CF	49,665	385	129	VA PVRC Ravens	K4EDI	120	12	10	TN Bristol (TN) ARC
K4ZGB	49,657	391	127	AL Friends of Darrell K9MUG 2	NR4C	12	4	3	VA PVRC Panthers
WØYR	49,632	352	141	VA					
K4MI	43,492	332	131	VA	N2IC	448,876	1532	293	NM Arizona Outlaws-Big Guns
AA4DD	39,932	268	149	TN Bristol (TN) ARC	NR5M (K5GA)	333,684	1209	276	TX DFWCG Maxwell
K2ZR/4	39,204	324	121	FL Niagara Frontier Radiosport	N5RZ	318,052	1228	259	TX DFWCG Maxwell
K1GU	38,556	324	119	TN TCG #2	N4OGW	298,240	1165	256	MS Deep Dixie Contest Club
N2NL	37,356	283	132	FL FCG Pelicans	WXØB (NM5M)	273,402	1098	249	TX DFWCG Maxwell
W4BQF	36,570	265	138	GA	K5OT (@K5TR)	270,417	1141	237	TX DFWCG Maxwell
N4RJ	36,462	309	118	GA	K5WA	225,060	930	242	TX DFWCG Sarnoff
N3GD	34,866	298	117	FL	N5XZ	215,586	1062	203	TX DFWCG Hertz
KJ4LTA	32,562	243	134	AL	W5TM	205,700	935	220	OK

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K5RT	204,525	909	225	TX	DFWCG Marconi	K6SRZ	179,982	891	202	CA	NCCC #2
N5FO	192,284	907	212	NM	Arizona Outlaws-Desperados	K6MR	175,272	872	201	CA	NCCC #4
						ND2T	164,340	830	198	CA	NCCC #2
W0UO	188,320	880	214	TX	DFWCG Marconi	N6IE	152,256	732	208	CA	
K5TQ	180,662	877	206	NM		AJ6V	119,190	685	174	CA	NCCC #4
K7IA	178,591	823	217	NM		W6RGG	108,928	592	184	CA	NCCC #4
N5DO	178,366	883	202	TX	DFWCG Marconi	K6LRN	106,766	506	211	CA	NCCC #3
WQSL	177,768	823	216	MS	DFWCG Tesla	*W6JTI	103,230	558	185	CA	
K5BG	157,899	721	219	TX	DFWCG Marconi	K6MM	102,465	621	165	CA	NCCC #3
KG5U	144,256	784	184	TX	DFWCG Sarnoff	NN6CH	94,763	491	193	CA	
K5KU	139,153	721	193	LA	Deep Dixie Contest Club	K9JM	92,185	515	179	CA	NCCC #4
W8FN	132,130	730	181	TX	DFWCG Marconi	KZ2V	84,280	490	172	CA	NCCC #4
W0VX	131,670	630	209	TX	DFWCG Fessenden	KH6TU (AD6E)	65,565	423	155	KH6	NCCC #3
N5UL	107,456	584	184	NM		KH6CJJ	63,063	429	147	KH6	
N5CW	107,300	580	185	MS		W1SRD	60,672	384	158	CA	NCCC #2
KM5PS	102,240	568	180	AR		NA6MG	56,100	374	150	CA	
N5XE	98,362	526	187	OK	DFWCG DeForest	AA2IL	51,182	326	157	CA	
K9OZ	90,072	556	162	AR		W4UAT	47,120	304	155	CA	NCCC #3
N5QQ	86,486	521	166	TX	DFWCG Fessenden	N6PN	46,046	322	143	CA	
WA8ZBT	86,268	546	158	TX	DFWCG Tesla	*W6QU (W8QZA)	44,402	298	149	CA	GMCC Broncos
N5KWN	81,797	521	157	TX	DFWCG Hertz	AA6DX	32,828	283	116	CA	
K8TE	75,517	481	157	NM		N6XI	21,522	211	102	CA	NCCC #6
WA2VYA	63,666	393	162	TX		WW6D	19,800	198	100	CA	
K5WL	63,150	421	150	TX	DFWCG Terman	AC6SL	16,836	183	92	CA	
K5ME	61,225	395	155	TX	DFWCG Tesla	KA6MLE	16,380	182	90	CA	
KE5AKL	61,200	400	153	NM		K6KAL	16,200	162	100	CA	
WB5EIN	53,721	381	141	MS	Deep Dixie Contest Club	AF6GA	15,928	181	88	CA	
NO5W	48,287	443	109	LA		N6NG	15,210	169	90	CA	
*K5LG	48,127	323	149	AR		K6NV	14,442	174	83	CA	
*N5OE	45,920	328	140	TX	DFWCG Terman	AF6WF	14,210	145	98	CA	
W5RZ	44,252	299	148	AR	DFWCG DeForest	KM6I	14,000	175	80	CA	NCCC #7
K0NM	41,674	311	134	TX	DFWCG Hertz	K6CSL	11,954	139	86	CA	
W5GN	39,751	313	127	TX	DFWCG Armstrong	K6DGW	10,250	125	82	CA	NCCC #7
K5IID	39,690	294	135	TX	DFWCG Fessenden	WN6K	9,706	211	46	CA	
K5MXG	39,204	297	132	TX		W6RKC	7,875	125	63	CA	
NK5G/5	30,861	243	127	TX		W1RH	7,360	115	64	CA	NCCC #5
N5JR	30,810	237	130	TX	DFWCG Tesla	W6JK	6,060	101	60	CA	
KA5M	24,380	212	115	LA		N6HE	5,856	96	61	CA	
*AA5TB	24,219	207	117	TX	DFWCG Terman	K6XX	5,800	116	50	CA	NCCC #3
K5SS	22,311	201	111	TX	DFWCG Terman	WB6JJJ	5,643	99	57	CA	
KA6A	21,150	235	90	TX		WA6URY	5,096	91	56	CA	
K5XU	20,972	214	98	MS	Deep Dixie Contest Club	N6DZR	4,752	72	66	CA	
KC5FP	20,600	206	100	TX		K6EU	3,120	65	48	CA	
WA5RML	18,720	195	96	TX	DFWCG Terman	W6FA	2,772	63	44	CA	
W5LA	16,100	175	92	LA		N6EE	2,508	57	44	CA	
N5UM	15,120	216	70	OK		W6OAT	2,400	75	32	CA	NCCC #6
WM5Q	11,952	144	83	TX	DFWCG Armstrong	WH7W	2,310	66	35	KH6	
K5GQ	10,658	146	73	TX	DFWCG Hertz	WA6JRZ (W6XK)	1,872	48	39	CA	
KD5J	9,216	128	72	AR		K6JS	1,872	52	36	CA	
W5DET	9,044	133	68	NM		N6DQ	1,770	59	30	CA	
*AE5X	8,584	116	74	TX	DFWCG Tesla	NB0O	1,763	43	41	CA	
K5ACO	8,260	118	70	AR		WW6AW	1,564	46	34	CA	
W5PQ	8,190	126	65	LA		N6WM	1,320	55	24	CA	NCCC #6
K5MBA	7,670	130	59	TX	DFWCG DeForest	W6JBR	1,248	39	32	CA	
K7ZYV	6,767	101	67	MS		K6DGQ	1,247	43	29	CA	
N3BB	5,588	127	44	TX		K16OY	1,209	39	31	CA	
AC5T	5,400	108	50	TX	DFWCG Fessenden	W6FB	798	42	19	CA	NCCC #7
KE5OG	4,505	85	53	TX		KD6WKY	714	34	21	CA	
W5HNS	3,367	91	37	TX	South Texas DX and Contest Club	N2NS	525	25	21	CA	
						WB6ETY	252	21	12	CA	
AC5TU	2,000	50	40	TX		N6AA	190	19	10	CA	
K2SAN	1,530	45	34	TX		KK6CHF	25	5	5	CA	
W5QLF	1,204	43	28	TX	South Texas DX and Contest Club	NS6T	12	4	3	CA	
						W7TR (KH2TJ)	9	3	3	CA	
N5DTT	750	30	25	TX							
W5MKT	690	30	23	TX		N9RV	454,025	1651	275	MT	The MT NAQPers
W5VY	608	38	16	AR		K8IA	285,285	1155	247	AZ	Arizona Outlaws-Big Guns
KF5HIQ	532	28	19	TX		WJ9B	266,724	1116	239	ID	PVRC SO2R Boys
K5GZR	483	23	21	TX		K6LL	264,420	1130	234	AZ	Arizona Outlaws-Big Guns
KE5KVR	390	26	15	TX		K7BG	264,384	1088	243	MT	The MT NAQPers
N5BA	280	20	14	TX		K2PO	259,315	1085	239	OR	
KA8KPN	36	6	6	TX		K7RL	257,640	1130	228	WA	
AB5XM	9	3	3	TX		W7ZRC	237,796	1076	221	ID	
K5VXM	1	1	1	TX		W7RN (KM9R)	235,796	1012	233	NV	NCCC #2
						W7CT	232,534	998	233	UT	Arizona Outlaws-Desperados
N6RO	322,428	1164	277	CA	NCCC #1	K4XU	229,896	927	248	OR	
W6YX (N7MH)	310,254	1246	249	CA	NCCC #1	W7ZR	221,958	1062	209	AZ	Arizona Outlaws-Desperados
K6LA	299,136	1216	246	CA	SCCC 1	KB7Q	214,452	1036	207	MT	Arizona Outlaws-Big Guns
N5ZO	235,520	1024	230	CA	SCCC 1	KE7X	213,925	1075	199	MT	The MT NAQPers
N6ZFO	229,572	911	252	CA	NCCC #1	WA7LNW	208,028	794	262	UT	Arizona Outlaws-Big Guns
N3ZZ	205,040	932	220	CA	NCCC #1	KO7X	175,857	803	219	WY	GMCC Peyton
AE6Y	204,744	898	228	CA	NCCC #1	K7WP	172,530	810	213	AZ	Arizona Outlaws-Desperados
K9YC	200,772	858	234	CA	NCCC #2	AB7R	160,230	763	210	WA	
N6NF	196,809	867	227	CA		KJ9C	132,352	704	188	MT	SMC Snow Day
K6NR	189,675	843	225	CA	SCCC 1	W7KF	130,456	709	184	MT	The MT NAQPers #2
W6TK	181,900	850	214	CA	SCCC 1	K17Y	113,509	607	187	OR	

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KL7SB	96,100	620	155	AK		W8DHG	28,440	237	120	OH	
K6WSC	94,860	558	170	AZ	Arizona Outlaws-Renegades	AC8AP	21,320	205	104	OH	
*N7IR	92,752	527	176	AZ	Arizona Outlaws-Renegades	N8FYL	20,703	201	103	MI	
KY7M	88,894	526	169	AZ	Arizona Outlaws-Desperados	KD8GOX	19,200	200	96	MI	NCC/MRRC #2
K7LVJ	88,140	565	156	WA		AA8R	17,928	166	108	MI	SMC Snowman
*KU7Y	85,158	498	171	NV	NCCC #5	N8HP	15,840	176	90	OH	
K7RF	84,700	550	154	OR		*N8FM	10,686	137	78	MI	
W7PU (N7EPD)	81,496	488	167	WA		N4ZR	7,906	118	67	WV	PVRC Super Bowl
K1YR	80,883	473	171	AZ		*K8IDW	7,119	113	63	OH	
W9CF	75,036	444	169	AZ	Arizona Outlaws-Wild Bunch	N8IVE	5,076	94	54	OH	
N9NA	69,483	437	159	AZ	Arizona Outlaws-Wild Bunch	N8TFD	5,035	95	53	OH	
AA7V	68,640	390	176	AZ	Arizona Outlaws-Renegades	K8FZY	4,004	91	44	OH	NCC/MRRC #2
W7WHY	66,420	405	164	OR		AA8CS	2,800	80	35	OH	
W7SE	64,218	417	154	WY	FCG Ospreys	AC8E	2,795	65	43	OH	NCC/MRRC #4
K5ZM	57,528	376	153	OR		K8ND	2,208	69	32	OH	NCC/MRRC #3
AL9A	52,608	384	137	AK	SMC Icicle	*WA8SAN	2,196	61	36	OH	
W7GF	43,332	314	138	OR		*AB8OU	2,006	59	34	OH	
AL1G	39,984	357	112	AK		W8MET	1,908	53	36	OH	
KE7DX	39,837	271	147	AZ	Arizona Outlaws-Renegades	*AB8FJ	1,739	47	37	OH	
WA7YAZ	38,056	284	134	UT		KØACP	1,421	49	29	MI	
K7ABV	36,158	358	101	MT	The MT NAQPers	W8AKS	368	23	16	WV	
K7GT	35,793	291	123	OR	NCCC #5	WA8YVF	336	21	16	OH	
AB5ZA/7	32,010	330	97	MT		AC8JW	286	22	13	MI	
KØMP	29,260	266	110	AZ							
*K7HBN	23,544	216	109	WA		N9CK	320,400	1200	267	WI	SMC Frostbite
*W7YAQ	23,326	214	109	OR		W9RE	320,040	1143	280	IN	SMC Frostbite
K7GS	19,320	230	84	WA		K9NR	224,440	905	248	IL	SMC Frostbite
*NN7SS (K6UFO)	18,656	212	88	WA	NCCC #6	K3WA	181,902	854	213	IL	SMC Frostbite
WR7Q	17,538	237	74	UT		K9CT	178,672	859	208	IL	SMC Frostbite
N7GOA	13,774	142	97	ID		K9PG	172,187	739	233	IL	SMC Snow Day
KB7N	12,900	150	86	WA		K9ZO	144,228	707	204	IL	SMC Snow Plow
K7ARJ	10,350	138	75	ID		KK9K	144,024	706	204	WI	SMC XC Skis
KM7W	9,984	156	64	MT	The MT NAQPers #2	N59I	132,804	651	204	WI	
*K9JWV	9,165	141	65	UT		WT9U	129,762	729	178	IN	SMC Snow Day
W7POE	8,832	128	69	WA		K9QVB	117,796	601	196	IL	
*N7RCS	8,184	132	62	ID		WR9D (KB9UWU)	109,150	590	185	IL	SMC Snow Shovel
W7VXS	6,592	103	64	WA		K9KM	106,875	625	171	IL	SMC Icicle
KL2R (N1TX)	6,324	102	62	AK		KB9OWD	106,050	606	175	WI	SMC Blizzard
KE6K	5,940	90	66	AZ		W9SE	101,994	534	191	IL	SMC Snowball
KØJJ	5,643	99	57	OR		K9MMS	97,888	532	184	IL	SMC XC Skis
*NU7Y	5,488	98	56	AZ	Arizona Outlaws-Wild Bunch	W9TY (W9ILY)	86,344	502	172	IL	Metro Marauders
W7TX	5,220	87	60	ID		W9AV	82,362	518	159	WI	
WØPAN	5,100	85	60	AZ	Arizona Outlaws-Wild Bunch	K9AY	71,460	397	180	WI	SMC Snowball
W7OQ (NW7OQ)	4,134	78	53	OR		K9WX	66,555	435	153	IN	SMC Icicle
*WC7S	3,483	81	43	WY		N9WKW	50,625	375	135	IN	
W7ON	3,216	67	48	AZ		WO9S	50,022	397	126	IL	SMC Snow Shovel
N7ZN	2,992	88	34	ID		WB8RFB	45,064	344	131	IL	SMC Snow Plow
W7PV	2,623	61	43	AZ		K9CC	44,555	335	133	IL	SMC XC Skis
KB6UNC	2,400	60	40	UT		W19WI	43,792	322	136	WI	
AB7RW	1,280	40	32	WA		AB9YC	42,435	345	123	IL	SMC XC Skis
W7SLS	1,271	41	31	WA		N9TK	42,350	385	110	IL	Metro Marauders
WA7SHP	96	12	8	OR		K9JWI	40,576	317	128	IN	
N7VS	42	7	6	OR		K9CW	36,990	274	135	IL	
W6RA	42	7	6	OR		*WT2P	36,520	332	110	IL	SMC Snow Day
K7JSG	36	6	6	WA		W9GFB	35,328	276	128	IL	
*KF7PXT	8	4	2	WA		NV9X	33,702	274	123	IL	Metro Marauders
NA8V	232,175	925	251	MI	NCC/MRRC #1	N9LJX	32,342	314	103	IN	SMC Snow Plow
N8AA	208,902	941	222	OH	NCC/MRRC #1	W9NXM	31,892	268	119	IL	
W1NN	179,424	801	224	OH	NCC/MRRC #1	KI9A	31,824	272	117	IL	SMC Snowball
K8MP	150,829	743	203	OH	DELARA Contest Team	K9WA	26,028	241	108	IL	
KV8Q	142,683	717	199	OH	DELARA Contest Team	WD9CIR	25,305	241	105	IL	SMC Egg Nog
N8SS	136,928	778	176	MI	NCC/MRRC #1	K9LA	23,544	216	109	IN	SMC Snow Shoe
N8EA	123,264	642	192	MI	NCC/MRRC #3	WW9R	22,440	255	88	WI	SMC Icicle
N8BJQ	107,282	553	194	OH		WA5LOU	21,582	218	99	IN	
K9NW	107,047	641	167	OH	NCC/MRRC #2	N9CO	21,079	197	107	IL	SMC Egg Nog
W8KTQ	104,576	608	172	OH	DELARA Contest Team	WA9LEY	19,902	214	93	IL	Metro Marauders
K8BTU	103,281	597	173	OH	DELARA Contest Team	KX9DX	18,620	190	98	IL	SMC Snow Shoe
N9AUG	98,434	553	178	OH	DELARA Contest Team	WE9V	16,720	209	80	WI	SMC Icicle
AF8A	79,254	518	153	OH	NCC/MRRC #1	W9SMC (KJ9C)	15,438	166	93	IN	SMC Snow Shovel
KW8N	78,156	501	156	OH	NCC/MRRC #5	WQ9T	15,200	190	80	IL	
W8UE	78,030	510	153	MI		KEØL	14,268	174	82	IL	SMC Hot Chocolate
W8BI (KD8SAV)	70,520	430	164	OH		K9DUR	12,699	153	83	IN	SMC Egg Nog
KI8R	68,068	442	154	OH		W9EAU (KB9S)	12,640	158	80	WI	
*KT8K	63,940	460	139	MI	NCC/MRRC #2	W9IE	12,506	169	74	IL	
W8PEN	62,577	409	153	OH		KK9V	11,644	164	71	IN	SMC Snow Shoe
K8RYU	61,500	375	164	OH		K7CS	11,544	148	78	IL	
*KE8M	60,270	410	147	OH		N2BJ	10,935	135	81	IL	SMC Snow Shoe
W8TM	52,725	475	111	OH		K9GY	8,296	136	61	IL	SMC Snow Day
KK8D	46,550	350	133	OH	NCC/MRRC #5	N9GUN	7,192	124	58	IL	SMC Blizzard
W8WTS	43,028	347	124	OH	NCC/MRRC #5	N9AFU	7,137	117	61	IN	
N8SBE	38,634	282	137	MI		N7US	6,955	107	65	IL	
K8BL	38,448	356	108	OH	NCC/MRRC #3	KT9L	6,936	102	68	IN	SMC Blizzard
WA1UJU	37,830	291	130	MI		WR9Y	5,768	103	56	WI	
N8VV	35,760	298	120	OH		K9FO	5,304	102	52	IL	
*N8XX	35,624	292	122	MI	NCC/MRRC #5	*AF9J	5,162	89	58	WI	SMC Snow Plow
K6RQT	32,745	295	111	MI	NCC/MRRC #4						

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K9OR	5,040	112	45	IL	SMC Snowball	WØKIT	5,850	90	65	CO	
K9JE	4,680	78	60	IL	SMC Snowball	KØIR	5,723	97	59	MN	
W9XT	4,050	81	50	WI	SMC Snow Shoe	KDØUWZ	5,225	95	55	MN	
A19T	2,967	69	43	IL	SMC Snowman	*WFØT	4,428	82	54	MN	
KC9EE	2,600	65	40	IL	SMC Egg Nog	KJØP	3,942	73	54	MN	
N9GTC (WW9R)	2,553	69	37	WI		NFØN	3,920	80	49	NE	
*KØRGI	2,542	62	41	WI		W6GMT	3,432	78	44	MN	
KD9MS	1,000	40	25	IL	SMC Hot Chocolate	NØUJT	3,136	64	49	NE	
W9PA	836	44	19	IN	SMC Snowman	NØSTL	2,976	93	32	MN	
K9IR	726	33	22	IL	SMC Snow Shovel	KCØRET	2,340	60	39	MN	
W9RF	520	26	20	IL		KØQMU	2,337	57	41	MN	MWA Windchill
WB8BZK	414	23	18	IL		N9HDE	1,998	74	27	IA	
*NJ9R	357	21	17	IL		NØUW	1,536	48	32	MN	
AJ9C	299	23	13	IN	SMC Snow Shovel	*KØAE	1,421	49	29	CO	GMCC Broncos
KU9V	285	19	15	IN	SMC Hot Chocolate	ACØZF	1,044	36	29	KS	
NG9M	221	17	13	IN		WØGUY	910	35	26	KS	
NG9R	196	14	14	IL	SMC Snowman	KAØREN	672	32	21	MO	
W9VQ	132	12	11	IL		*NØECK	546	26	21	MN	
WU9D	99	11	9	IN	SMC Egg Nog	NØFN	460	23	20	IA	
K2DRH	25	5	5	IL		KØMD	350	25	14	MN	
KB9NW	15	5	3	IL	SMC Blizzard	KE4KE	63	9	7	MN	
N7MB	12	4	3	IL							
KØEU	337,480	1298	260	CO	GMCC Peyton	VE3JM	277,512	1119	248	ON	CCO Team 1
KØAD	260,372	1094	238	MN	MWA Frostbite	VE3DZ	259,257	971	267	ON	CCO Team 2
K3PA	249,711	1081	231	KS	Midwest Poppuns	VE3EJ	248,992	992	251	ON	CCO Team 1
NØAT	229,074	1046	219	MN	MWA Frostbite	VE3KI	195,500	850	230	ON	CCO Team 1
KTØA	198,534	978	203	SD	GMCC Peyton	VA7ST	183,816	888	207	BC	
WØDLE	171,051	851	201	CO	GMCC Peyton	VE3OI	181,656	783	232	ON	CCO Team 1
WØIZ	158,208	824	192	CO		VE6UM	171,644	913	188	AB	
KØVXU	152,460	726	210	KS	Midwest Poppuns	VE3XB	149,940	735	204	ON	CCO Team 2
ABØS	146,464	796	184	KS		VE3CX	143,880	660	218	ON	CCO Team 1
NWØM	142,662	767	186	MO	Midwest Poppuns	VE5ZX	141,960	780	182	SK	
WØZA	135,503	757	179	CO	GMCC Manning	VE3RZ	137,655	665	207	ON	CCO Team 2
KIØI	135,024	696	194	MO		VE5SF	115,770	681	170	SK	
NEØU	132,108	654	202	MN		VE3MGY	115,362	663	174	ON	
WØETT	130,896	606	216	CO	GMCC Peyton	VE3GFN	114,842	631	182	ON	
K2DSW	129,762	729	178	IA		VA3DF	106,652	586	182	ON	CCO Team 2
KØUK	127,036	698	182	CO	GMCC Bronco Thunder	VE2AWR	84,847	527	161	QC	
KØOU	116,564	644	181	MO	Midwest Airguns	VA3EC	75,117	511	147	ON	CCO Team 2
*KØAV	116,160	660	176	CO	GMCC Broncos	VE2BWL	74,202	447	166	QC	
K6XT	115,056	612	188	CO	GMCC Manning	VE7JH	71,788	548	131	BC	
NIØR	113,928	606	188	MO	Midwest Airguns	VE4YU	71,142	426	167	MB	
AAØFO	106,400	560	190	KS	Midwest Airguns	*VE3VN	69,583	467	149	ON	CCO Team 3
NØBUI	95,942	623	154	MN	MWA Frostbite	VE2FK	69,420	445	156	QC	
NSØR	91,014	591	154	KS		VE9AA	62,816	416	151	NB	McC Freakin' Cold
WØCO	88,236	513	172	CO	GMCC Manning	VE5MX	45,815	385	119	SK	
KØPC	87,680	548	160	MN		VE1RSM	38,645	295	131	NS	
KØVBU	78,600	600	131	KS	Midwest Poppuns	VY2LI	37,625	301	125	PE	
AEØEE	74,784	456	164	MN	MWA Frostbite	VE3UTT	32,384	253	128	ON	CCO Team 3
*NØKE	73,476	471	156	CO	GMCC Broncos	VE3HG	23,400	225	104	ON	CCO Team 3
KØJPL	56,695	391	145	MO		VE3FJ	19,465	229	85	ON	
K7TD	56,146	419	134	CO	GMCC Bronco Thunder	VE3VSM	18,816	196	96	ON	
WØBH	55,440	385	144	KS		VE9OA	16,833	181	93	NB	McC Freakin' Cold
KØWA	55,074	411	134	KS		VA1MM	15,570	173	90	NS	McC Freakin' Cold
NXØI	54,604	374	146	MO		VE1DT	15,470	170	91	NS	McC Freakin' Cold
N5AW/Ø	52,164	414	126	CO	DFWCG DeForest	VA7BWG (VE7GM)	10,549	137	77	BC	
KØMPH	51,042	362	141	MN		VE1OP	10,385	155	67	NS	McC Freakin' Cold
WAØIYY	48,444	367	132	MO		VO1BQ	10,318	134	77	NFLB	
NØGOS	43,550	335	130	CO		VE4VT	10,296	132	78	MB	
KØTC	43,216	296	146	MN		*VA3RKM	8,250	110	75	ON	
N7WY	36,138	317	114	MO		VE3ZY	3,741	87	43	ON	
NØEO	34,648	284	122	MN	MWA Blizzard	VA2WA	3,354	78	43	QC	
WBØN	30,380	245	124	MN		VE7IAD	2,914	62	47	BC	
KQØC	30,114	239	126	CO		VE3PQ	2,623	61	43	ON	
KCØDEB	24,743	227	109	KS	Midwest Airguns	VA7JC	2,479	67	37	BC	
NØAV	21,945	231	95	IA		VE3RCN	2,146	58	37	ON	
WGØM	21,670	197	110	MN	MWA Windchill	VE7BGP	2,040	51	40	BC	
WØUY	19,497	201	97	KS	SMC XC Skis	VE9BWK	1,925	55	35	NB	
ACØW	17,370	193	90	MN	MWA Frostbite	VA3IK	1,377	51	27	ON	
WAØJCO	16,686	206	81	MO		*VE3DTI	460	23	20	ON	
WØYJT	15,228	188	81	KS		*VA3WR	315	21	15	ON	
*WBØCFF	14,630	154	95	MN		VA3FN	208	16	13	ON	
WSØZ	14,268	174	82	MO		VE5GC	54	9	6	SK	
*KA8HDE	12,090	155	78	MN	MWA Blizzard	ZF2DX	378,840	1353	280	ZF	
KØHNC	11,242	146	77	KS		NP2X (K9VV)	287,520	1198	240	KP2	FCG Ospreys
*KEØG	7,808	128	61	MN		WP3C	257,140	1118	230	KP4	Los Chachos
NØIM	7,503	123	61	MN	MWA Windchill	NP4Z	226,200	975	232	KP4	Los Chachos
KØAP	7,176	138	52	KS	Midwest Airguns	NP3A	178,145	869	205	KP4	Los Chachos

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
XE2MX	155,304	719	216	XE	SCCC 1	CT1ELZ	768	32	24	DX	
KP3W	99,696	536	186	KP4	Los Chachos	JG1FML	480	30	16	DX	
TI5/HB9FIH	2,773	59	47	TI		JA2AXB	195	15	13	DX	
HI3LFE	2,052	54	38	HI		HB9AJP	176	16	11	DX	
HI3CC	16	4	4	HI		JP1HUJ	72	9	8	DX	
						VK4TT	30	6	5	DX	
HC1WDT (WØOR)	58,188	373	156	DX		*JR1NKN	4	2	2	DX	
LU1FAM	29,425	275	107	DX		JR2BYJ	1	1	1	DX	
PY2NY	6,210	115	54	DX		*YBØANN	1	1	1	DX	
PY4ARS	4,144	74	56	DX							
JO7KMB	1,232	44	28	DX		*QRP					

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
W2FU	804,100	2365	340	NY	KØSM, K2TJ, N2ZN, NW2K, W2GN	W6SFM	18,816	196	96	CA	AA6DK, A16U, K6LQ, KJ6CA, N6MQL, WB6UBK
N2NT	614,812	1958	314	NJ	N2NC, N2NT, WW2Y	KØBX	16,554	186	89	MO	KØBX
KØRF	612,675	1945	315	CO	KØRF, WØUA	N1MD	15,743	173	91	CT	N1MD
NØNI	600,096	1974	304	IA	NØAC, NØNI, NØXR, WØFLS	KØRC	14,706	258	57	MN	KØRC
N3ND	501,323	1711	293	NC	N3ND	KI4CBN	13,137	151	87	NC	KI4CBN
N7IP	469,898	1643	286	MT	KØSN, N7IP	KG9N	12,717	157	81	IL	KG9N
N2UT	421,500	1686	250	NM	AA5B, K5TA, KK6MC	K9ZT	12,600	150	84	WI	K9ZT
N7BV	362,376	1438	252	WA	K7NEW, K7NT, KQ7W	NR4M	11,596	223	52	VA	NR4M
N7ZG	311,022	1401	222	WA	N7BV, N7WA, N7ZG	N9LF	11,234	137	82	IN	N9LF
N3DXX	232,971	983	237	DE	N3DXX	KIØJ	9,728	128	76	CO	KIØJ
AK7AZ	194,956	799	244	AZ	AK7AR, N3KCJ	WN1E	9,006	114	79	MA	WN1E
N3EN	166,838	701	238	MD	N3EN	KK4EIR	8,701	113	77	VA	KK4EIR
N4NA	159,213	727	219	TN	NB4M	WA4NIV	7,280	130	56	TN	K4DAY, W4JUJ, WA4NIV
W2SO	158,368	808	196	NY	AA2ZW, AG2AA, KA2DDX	NN3RP	7,020	108	65	MD	NN3RP
W4ML	158,235	685	231	VA	W4MYA	K1ESE	6,148	106	58	ME	K1ESE
W7OM	134,608	716	188	WA	W7OM	NU4N	5,760	90	64	KY	NU4N
K3TN	132,108	654	202	VA	K3TN	NT1K	5,632	88	64	MA	NT1K
K8JQ	126,160	664	190	WV	K8JQ	W5WZ	5,076	94	54	LA	W5WZ
NØTA	124,047	693	179	CO	NØTA	KM9M	4,935	105	47	IL	KM9M
WA1FCN	112,200	600	187	AL	WA1FCN	NX9G	4,860	90	54	IL	NX9G
KC4WQ	108,850	622	175	KY	KC4WQ, KJ4QFK	K6JEB	4,545	101	45	CA	K6JEB
VE3NZ	88,208	592	149	ON	VE3NZ	VE7FO	4,120	103	40	BC	VE7FO
K3CCR	88,053	599	147	MD	K3DI, N3UM, W3GB	K1GG	3,384	72	47	VA	K1GG
W3KB	82,134	486	169	PA	W3KB	KJ4VTH	2,340	65	36	VA	KJ4VTH
ND8L	81,406	403	202	OH	ND8L	KR6N	2,201	71	31	CA	KR6N
N3SD	76,311	549	139	PA	N3SD	W9YK	2,052	54	38	IL	W9YK
KP4EJ	71,258	451	158	KP4	KP4EJ	KB9KEG	1,836	54	34	WI	KB9KEG
W9IU	70,356	451	156	IN	W9IU	W8KNO	1,782	54	33	OH	W8KNO
K6DDJ	46,656	324	144	CA	K6DDJ	VE3XAT	1,632	48	34	ON	VE3XAT
NØMA	46,008	324	142	IA	WØIY, WØODS, W7II	KK9DX	1,617	49	33	IL	KK9DX
W3CL	44,484	337	132	NC	W3CL	K5UV	1,519	49	31	OK	K5UV
VE2FU	44,354	331	134	QC	VE2FU	W3UL	1,519	49	31	MD	W3UL
W5ASP	40,698	399	102	TX	W5ASP	WD1S	1,290	43	30	MA	WD1S
W7DXX	37,950	345	110	NM	KJØD, W5GAI	K4DXV	1,161	43	27	TN	K4DXV
NA6O	35,510	265	134	CA	NA6O	K6ST	1,140	38	30	CA	K6ST
VC3M	33,919	317	107	ON	VE3NE	KN3A	805	35	23	PA	KN3A
AK7O	30,916	262	118	UT	AK7O	K9ZM	754	29	26	IL	K9ZM
KU7T	27,864	258	108	WA	KU7T	W4BCG	736	32	23	TN	W4BCG
WT9Q	27,572	244	113	WI	WT9Q	N3AFT	540	27	20	MD	N3AFT
W4EE	26,596	244	109	MD	W4EE	W9OA	312	24	13	IL	W9OA
K4IU	25,970	265	98	MN	K4IU	NA3M	126	18	7	FL	NA3M
K9IJ	22,035	195	113	IL	K9IJ	AI2N	49	7	7	NY	AI2N
KG4W	21,315	203	105	VA	KG4W	NB4F	1	1	1	GA	NB4F