

Results: North American QSO Party CW — August 2016

Log Submissions Up, Scores Down

The August 2016 NAQP CW saw more than 780 logs, besting the total of 721 for 2015, and creating a new record for August! More logs did not create higher scores and a record-breaking contest, though. Total QSOs made this year was a solid 211,842. That is about a 9 percent decrease compared to last year's total of 231,474. As the sunspot cycle declines, the high bands are getting much less reliable for summer contests. Last year, 10 and 15 meters had a combined total of 40,743 QSOs, while entrants this year only managed 9344.

Old reliable, 20 meters, was there to comfort all of us during the slow times with 83,450 total contacts completed. Tough conditions made for low rates during the daytime, but things picked up in the evening, as the low bands came to life. The low bands — 40 meters through 160 meters — had a combined total of 119,048 contacts this year, compared to 112,231 last year. All of these numbers show that the average number of contacts per entrant was down slightly compared to last year. With the high bands so poor, it

is understandable that many ops probably found better things to do with their time on a summer Saturday! Congratulations to the stations that stuck it out for the entire event and made the best of it.

A Winning Strategy

So, what does it take to actually win this contest? Depending upon whom you ask,

the answer could be very different! Some parts of the country are privileged to have a captive audience and can run better than others, just by virtue of their locations.

Perhaps the hardest decision can be when to take your required 2 hours of off time. An easy formula can be to take 1 hour off during the daytime and another hour off during the nighttime hours. The

Table 1 — Contact totals by band and by hour, August 2016 NAQP CW — Thanks to Don Crain, W4OC

UTC	160	80	40	20	15	10	Totals
18	0	0	11	3551	10,265	14,087	27,914
19	5	8	78	4530	17,037	7653	29,311
20	1	3	33	9117	13,927	5285	28,366
21	2	2	922	12,728	10,971	3341	27,966
22	0	0	4903	16,846	6145	339	28,233
23	0	38	10,037	17,321	1492	2	28,890
0	6	859	15,693	11,216	80	5	27,859
1	70	4146	19,920	3679	8	2	27,825
2	305	12,390	16,245	233	0	2	29,75
3	4196	14,454	7657	3	1	1	26,312
4	6231	13,694	3048	5	2	0	22,980
5	4374	9867	1477	7	0	3	15,728
Totals	15,190	55,461	80,024	79,236	59,928	30,720	320,559
% Total	4.74	17.30	24.96	24.72	18.69	9.58	

Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
KØEU	239,424	1247	192	28/15	136/40	368/50	576/51	123/31	16/5	Ad Hoc
NR5M (K5GA)	222,939	1077	207	62/30	188/45	331/52	392/50	86/22	18/8	DFWCG T.Rex
K5GN	208,879	1117	187	40/24	134/38	372/52	481/51	62/14	28/8	DFWCG T.Rex
WØUA	206,675	1181	175	4/3	146/43	387/48	538/52	97/26	9/3	
K4RO	200,256	1043	192	106/32	291/46	380/53	240/46	25/14	1/1	Ad Hoc
K8IA	199,176	1032	193	23/11	102/35	319/49	463/52	94/31	31/15	Arizona Outlaws - Bandits
N9CK	198,904	1081	184	125/32	299/51	345/49	301/43	11/9	0/0	Star Trek: The Motion Picture
WDØT	196,749	1041	189	32/17	143/44	336/48	416/45	99/29	15/6	DFWCG T.Rex
AA3B	189,919	1061	179	55/22	265/41	405/51	307/49	27/14	2/2	Ad Hoc
N5RZ	184,140	990	186	34/20	166/38	262/46	403/49	97/23	28/10	DFWCG T.Rex

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
KE3X	73,698	519	142	37/15	159/39	176/42	133/35	12/9	2/2	
N7IR	51,708	417	124	11/5	17/5	161/42	160/48	54/19	14/5	Arizona Outlaws - Desperados
W6JTI	41,250	375	110	8/2	28/7	94/33	201/46	36/19	8/3	NCCC Team #2
VE3VN	37,510	341	110	0/0	62/24	110/38	157/41	12/7	0/0	Ottawa Valley QRP
AB3WS	20,832	224	93	8/7	58/25	109/38	47/21	2/2	0/0	PVRC Annapolis 1

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	377,274	1666	227	130/34	369/50	619/56	434/54	91/25	19/8
NC4KW	238,788	1206	198	100/31	241/47	539/57	302/49	24/14	0/0
WW4LL	215,460	1138	190	51/24	193/44	468/55	396/54	24/12	2/1

best answer seems to be, "It depends on conditions." This year the high bands were poor and easily worked out, not leaving much depth to the only open band or two. Many ops had great success snagging the mults available at the start until 10 meters died, and then took time off, in order to save more operating time for the evening when the bands were guaranteed to be open. During high-sunspot years the strategy could be reversed, depending on where you are in the country. It is always a good idea to go into the contest with at least a loose off-time strategy, but don't be afraid to adjust it on the fly, if things change.

Single ops using two radios is mostly the norm these days, especially for the top scorers. Clearly, two radios give you an advantage over the one-radio guys, but how do you maximize the second radio? Conventional wisdom says to run on the best band available, while tuning around on the second radio for multipliers or new contacts on the bands that aren't in such good shape. While that is certainly effective most of the time, it is a good idea to keep an open mind when it comes to SO2R strategy.

Sometimes CQing on a marginal band can be extremely helpful, if you are the only one people can hear. Short bursts of high rate can be had while working additional multipliers that you would not have worked otherwise. If it doesn't pan out, you can always go back to the good-rate band. Many ops are also CQing on both radios at the same time now. While this can work out very well, beware the trickiness of timing and sounding like a lid. If not done properly, it will most definitely hurt your rate instead of helping it.

NAQP is a contest where multipliers are essential to a big score, but the old saying, "Rate is King," still holds true. With only a limited number of multipliers available, CQing on the highest-rate band will often provide the majority of the multipliers available to call you. The top scorers manage to find a way to squeeze those rare multipliers out of the bands to set themselves apart while keeping the rate up.

Single Op, Low Power

This year's single op winner was Randy, KØEU. Randy has been a regular Top 10 finisher in this contest the past few years, placing 6th last year. He found the magic formula this year to show us how it is done from the center of the country. Randy had the most QSOs of any entrant, proving the "Rate is King" theory once again. His multiplier total was still excellent, with only two other entrants besting his total. Finishing in second place was NR5M, piloted by Bill, K5GA. Bill is another perennial Top 10 finisher, and he came oh-so-close to

Single Op Top 10 Team Scores

1. DFWCG T.Rex		2. Ad Hoc		3. NCCC Team #1	
NR5M	222,939	KØEU	239,424	W6YX	175,352
K5GN	208,879	K4RO	200,256	N6TV	174,345
WDØT	196,749	AA3B	189,919	K6SRZ	123,873
N5RZ	184,140	W4OC	162,486	K9Y	109,652
N5AW	115,567	N2IC	120,205	WC6H	94,521
Total	928,274	Total	912,290	Total	677,743

4. Arizona Outlaws - Bandits	K8IA, WA7LNW, KY7M, AA7V, W6RW	654,738
5. Star Trek: The Motion Picture	N9CK, K3WA, K9NR, WT9U, WØGXA	652,535
6. Deep Dixie CC Team 1	N4OGW, W4IX, K5KU, K5KG, K1DW	637,735
7. PVRC SO2R	N4AF, K7SV, KD4D, N3QE, K3AU	633,918
8. NCC/MRRC Superops	NP2X, NA8V, W1NN, W8CAR, K8AJS	585,051
9. CCO #1	VE3EJ, VE3CX, VE3KI, VA3DF, VA3EC	511,834
10. DFWCG Stegosaurus	NM5M, WØUO, WQ5L, W8FN, K5YAA	496,350
11. NCCC Team #2	K6MR, N6ZFO, W1SRD, W6JT1, K6XX	404,682
12. Nor'Easters #1	W1UJ, K1MK, K1TR, N2AN, K5ZD	403,896
13. SCCC #1	K6LA, W6TK, AC6T, WQ6X	328,235
14. Big Sky Contesters Mountains	N9RV, KØSN, K7BG, KE7X	311,163
15. GM OregonTrail	KTØA, WØETT, WØZA, WØDLE/7, WQ5RP	302,341
16. SCCC #3	N5ZO, N6AA, AA6PW, W6KY	299,148
17. NCC/MRRC Fantasticops	K3UA, K8ND, K8YM, AF8A, N8SS	280,498
18. Nor'Easters #2	K1KI, W1FJ, W1WEF	278,087
19. KCCC Missouri	KØOU, NWØM, KIØI	269,330
20. MWA 1	KØAD, NAØN, W6GMT	265,414
21. KCG	W5MX, K4FXN, N4QS, N4TY, KO4OL	252,943
22. NCCC Team #3	K6DGW, K6LRN, W1RH, WX6V, K6MM	250,190
23. PVRC Northwest 1	N9NB, W2CDO, N8II, WR3R, K3OQ	248,485
24. Star Trek II: The Wrath of Khan	K9CC, N9LJX, AB9YC, WW9R, WT2P	233,006
25. Star Trek: Insurrection	W9RE, W9XT, K9CQ, WO9S, K9QT	212,155
26. 599 DXA	N5CW, K5WK, NA5NN, KB5DJX, NM5Z	206,026
27. Deep Dixie CC Team 2	WB5EIN, KE8G, K4AFE, K5XU	198,281
28. ACG Bama Regulars #1	N4OX, WA1FCN, KR4F	195,014
29. Arizona Outlaws - Desperados	N7IR, W9CF, KS5A, N9NA, NG7Z	193,385
30. Star Trek VI: The Undiscovered	N9EP, N7US, K9OR, W9NXM, WB8BZK	191,003
31. PVRC Northwest 2	AB3CV, KE4S, K3AJ, N3AM, K4FTO	182,722
32. DFWCG Pterodactyl	K5CI, WA8ZBT, N5EIL, N5KWN	169,416
33. NCCC Team #4	W6OAT, NA6O, KA6BIM, N6AJS, K6XN	149,315
34. CCO #2	VE4EA, VE3UTT, VE3DZ, VE3HG	136,724
35. GM SantaFeTrail-MtnBranch	W8QR, WØCO, KØAE, KØUK, WØRAA	134,218
36. PVRC NC East	N4YDU, K3RA, K4QPL, K2AV, W2CS	131,986
37. Nor'Easters #3	W1TO, K2KQ, W1KM, W1MSW	129,034
38. Star Trek: Generations	K9IG, WB9HFK, WD9CIR, K9GY	128,555
39. PVRC Rappahannock 1	KG3V, W4AU, N4CF, N3AIU	125,191
40. El Jefe's Pistolitas	W2LK, WA2JQK	122,719
41. PVRC Northwest 3	N3HEE, K3JT, K3WI, W3SFG	118,943
42. SECC #1	N4XL, N4OO, KN4Y	114,520
43. SECC #2	K4BAI	113,022
44. Order of Boiled Owls	K2LE, K2RB, KS2G	112,713
45. NCCC Team #8	WØYK, AE6Y, WX5S, W7TR, N6GEO	112,539
46. SFCG	N4IQ, WN4AFP, K7OM, NJ4F, N4VZ	109,795
47. KCCC Kansas	KØVBU, K3PA	104,793
48. MWA 2	KØMPH, AAØAW, ACØW, KØPK, KØHB	104,026
49. NCCC Team #7	N6RO, K6GHA, W6RGG, W6RKC	100,957
50. NCC/MRRC Ultraops	N8EA, K9NW, NF8M	98,776
51. ACG Bama Regulars # 2	K3IE, K4HAL, K4ZGB, WA8HSB	95,860
52. DFWCG Brontosaurus	N5QQ, N5OE, WF5E, AC5T	93,039
53. PVRC Southwest VA 2	K4XL, KC4D, KK4XX, N8AID	88,831
54. Star Trek: V: The Final Frontier	KD9MS, N9LQ, WB8RFB, KW9U	88,255
55. Nor'Easters #4	K1ZZ, K1XM	87,816
56. Star Trek: First Contact	AB9H, K9FO, K9ZT, K9ZO	87,786
57. Star Trek IV: The Voyage Home	W19WI, NJ9R, AF9J	79,261
58. SCCC #2	N6KI, WB6NBU, KI6VC, N6PM, NC6Q	76,380
59. TCG #2	WO4O, K1GU, KS4X	73,100
60. TDXS	N5XZ, K5GQ, K5IZO	71,897
61. PVRC Southwest VA 1	N4UA, W1IE, N2QT	70,237
62. PVRC Tidewater	W4VIC, K5VIP, KA1DBE, W8RJL	69,192
63. Star Trek III: The Search for Spock	W9DCA, W9SE, W9FX, N9TF, K9AY	66,378
64. TCG #1	N4ZZ, KØEJ, WØAG, K3FH	63,116
65. KCG-PT	ND4Y, KM4FO, KE4KY	62,967
66. Ottawa Valley QRP	VE3VN, VE3DQN, VA3RKM, VA3PCJ	56,574
67. PVRC Rappahannock 2	W4RM, K4FJ, K4GMH	51,736
68. Arizona Outlaws - Rustlers	K7JQ, KE2VB, WB6OTS, NW3H, KE7DX	48,533
69. DFWCG Allosaurus	K5ME, N5NK, K5SS	45,590
70. PVRC DC Metro 1	K3KU, W3IUU, N3JT, K3STX	45,160

71. NCCC Team #5	KH6TU, K6CSL, KH6DV, N6WM, N6NUL	45,064
72. Bristol ARC	AA4DD, W4TTM	41,268
73. Big Sky Contesters Valleys	W7KF, NE4RD	40,557
74. NCCC Team #6	N0KQ, N6EE, K6MI, NN7SS	37,841
75. DFWCG Supersaurus	W5RZ, AC5K	37,758
76. Big Sky Contesters Plains	N7IP, KF7BA, WN7Y	34,780
77. MWA 3	N0BUI, W9LHG	34,558
78. PVRC Wild Cards 2	N3XL, N1RM, ND3N, W4WWQ	28,677
79. NCCC Team #9	K6RIM, KO6LU, WK6I	24,762
80. NorDX club	VE2ZT, VE2VIA, VE2SSS	24,368
81. PVRC Annapolis 1	AB3WS, NA1DX	22,949
82. PVRC Colonial Capital	K4MI, NR4C, W4PK, AI4QQ	22,070
83. Star Trek Beyond	K9PG, N9AFU, KK9N, KM9M	21,359
84. NoGAQRP-Roasted	W4QO, WD4EXI, K2UFT, N4TMM	18,296
85. NoGAQRP-Boiled	AA4GA, AD4J, WU4B	16,974
86. PVRC Annapolis 2	K3NDM	11,502
87. Star Trek	K9DUR, KC9UJS, K9ZM	10,298
88. PVRC Wild Cards 1	N3UA, WF3C	8,966
89. GM SmokeyHillTrail	N0HF	8,004
90. DFWCG Iguanodon	K5BG, N5TIT	7,626
91. Star Trek: Into the Darkness	K9LA	6,930
92. Star Trek: Nemesis	AJ9C, KR9U, KK9EJ, KC9EE	2,006
93. NCC/MRRC Superiorops	W8KNO	1,679
94. PVRC Downtown DC	N4QX, K8GU, N8HM	708

taking the top spot this year with the highest multiplier total of any single op. Dave, K5GN, came in with a solid 3rd place finish after missing this contest for many years. We hope we'll continue to see his call in our logs.

Entrants reported that the bands were very poor and that they had to "grind" out contacts all day, no matter which band they were on. With 11 single ops logging more than 1000 QSOs in 10 hours, things clearly could have been worse!

Single Op QRP

This year's QRP winner was Ken, KE3X,

who did not enter last year but was the QRP winner in 2014. With the poor high bands, QRPers are in an especially tough situation having to tough it out on the crowded bands with everyone else. Ken managed to win by search and pouncing the entire time, except for about 1 hour on the low bands. With the most QRP QSOs and multipliers, he definitely made the right decision. Second place went to Gary, N7IR. Gary is always in the hunt for the top spot, having most recently won in 2012. Frank, W6JTI, a regular top QRP entrant, rounded out the top 3.

Multi-Two

The ops at W2FU walked away with another win this year to make it three in a row! Competition is always intense, with NC4KW and WW4LL pushing hard for all 12 hours to pick up 2nd and 3rd, respectively. The crew at W2FU has figured this contest out. Being the "team to neat" is a badge of honor the W2FU ops surely wear proudly. Who will be the team to end their streak?

Team Competition

The boys from Texas and the DFWCG T. Rex team come out with the team win over the Ad Hoc group, which was comprised by operators from all over the country. The team competition is a great way to get club members motivated to stay in the chair and come away with bragging rights. NCCC Team #1 edged out the Arizona Outlaw Bandits in a great West Coast show down. There were 94 registered teams this August. Let's shoot for 100 next year!

The August running of the NAQP can sometimes be considered the lesser of the two NAQPs, depending on where you live. The continuing increase in log submissions has been outstanding, and I hope to see even more next year. With the sunspots sliding, maybe it is time to re-think some of those low-band antennas you have always wanted to try. Ten meters won't be so great, but that just means 80 and 160 will start to get hot. A bigger low-band signal could go a long way toward making your next NAQP CW your *best.NAQPever!*

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K1KI	150,984	932	162	CT	Nor'Easters #2	WA1DRQ	425	25	17	MA	
W1UJ	111,456	774	144	MA	Nor'Easters #1	N1RR/M	252	18	14	MA	
K1MK (@K1TTT)	107,088	552	194	MA	Nor'Easters #1	*AA0FD	247	19	13	VT	
K2LE	102,718	667	154	VT	Order of Boiled Owls	*W1WQG	90	10	9	CT	
W1FJ	97,608	664	147	MA	Nor'Easters #2	NG1R	9	3	3	CT	
W1WMU	94,256	688	137	ME		K1LHO	4	2	2	CT	
K1IMI (N4CW)	92,004	697	132	ME							
K1ZZ	75,776	512	148	CT	Nor'Easters #4	W2LK	107,494	757	142	NY	El Jefe's Pistolitas
W1QK	74,820	580	129	CT		W2EG	45,240	435	104	NY	
K1TR	67,146	589	114	NH	Nor'Easters #1	K2ZR	44,280	410	108	NY	
N2AN (WC4E)	63,081	489	129	MA	Nor'Easters #1	K2CYE	23,232	264	88	NY	
K5ZD	55,125	441	125	MA	Nor'Easters #1	W2LE	19,260	214	90	NJ	
W1TO	40,051	331	121	MA	Nor'Easters #3	N6EE	17,711	199	89	NY	NCCC Team #6
K1RM	33,363	337	99	CT		N2UU	16,434	198	83	NJ	
K2KQ	32,528	304	107	MA	Nor'Easters #3	WA2JQK	15,225	175	87	NY	El Jefe's Pistolitas
W1KM	29,920	272	110	MA	Nor'Easters #3	KE2D	12,628	164	77	NJ	
W1WEF	29,495	347	85	MA	Nor'Easters #2	N2SO	9,796	158	62	NY	
W1MSW	26,535	305	87	MA	Nor'Easters #3	K2KIB	8,832	128	69	NJ	
WW1ME	24,930	277	90	ME		AC2IK	8,775	135	65	NY	
K1NZ	14,129	199	71	MA		K2RET	7,991	131	61	NJ	
K3MD	12,342	187	66	NH		*K2YGM	7,316	124	59	NY	
K1XM	12,040	215	56	MA	Nor'Easters #4	K2RB	6,710	122	55	NY	Order of Boiled Owls
W1MA	11,868	172	69	MA		KR2AA	6,335	181	35	NY	
K1ESE	7,740	129	60	ME		K2NV	4,953	127	39	NY	
W1EQ	7,182	133	54	CT		*K2AL	3,360	84	40	NJ	
K1TW	5,940	110	54	MA		KS2G	3,285	73	45	NY	Order of Boiled Owls
*KU1N	4,576	88	52	MA		WA2FZB	1,995	57	35	NJ	
W1END	3,397	79	43	NH		N2FYE	861	41	21	NJ	
N1CGP	1,908	53	36	ME		W2CS	540	27	20	NY	PVRC NC East
N1NN	1,643	53	31	MA		*KC2IGE	416	26	16	NY	
NG1I	897	39	23	MA		AC2RJ	42	7	6	NY	
W1ZFG	891	33	27	CT		KX1W	36	6	6	NY	
*K1SX	816	34	24	MA							
						AA3B	189,919	1061	179	PA	Ad Hoc

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
KD4D	120,376	734	164	MD	PVRC SO2R	AA4DD	22,148	226	98	TN	Bristol ARC
N3QE	116,366	701	166	MD	PVRC SO2R	KM4FO	21,844	254	86	KY	KCG-PT
K3UA	106,182	694	153	PA	NCC/MRRC Fantasticops	WA8OJR	21,663	261	83	SC	
N3AD	97,350	649	150	PA		K2AV	20,636	308	67	NC	PVRC NC East
K3UL	87,669	573	153	PA		WN4AFP	20,480	256	80	SC	SFCG
*KE3X	73,698	519	142	MD		N4KH	20,280	260	78	AL	
N3HEE	71,820	540	133	MD	PVRC Northwest 3	W4YE	20,097	231	87	VA	
K3AU (K2YWE)	69,918	542	129	MD	PVRC SO2R	KC4D	19,908	237	84	VA	PVRC Southwest VA 2
AB3CV	67,130	490	137	MD	PVRC Northwest 2	K5VIP	19,866	231	86	VA	PVRC Tidewater
W2CDO	64,454	481	134	MD	PVRC Northwest 1	W4TTM	19,120	239	80	TN	Bristol ARC
W3KB	59,640	497	120	PA		KØEJ	18,531	261	71	TN	TCG #1
K3RA	38,792	373	104	MD	PVRC NC East	KN4Y	16,020	178	90	FL	SECC #1
K3AJ	32,076	396	81	MD	PVRC Northwest 2	K4ORD	15,566	181	86	VA	
N3XF	30,488	296	103	PA		*AA4GA	15,030	167	90	GA	NoGAQRP-Boiled
N3AM	27,744	272	102	MD	PVRC Northwest 2	K1GU	14,910	213	70	TN	TCG #2
K3KU	21,712	236	92	MD	PVRC DC Metro 1	W4LT	14,742	234	63	FL	
AA3S	21,294	234	91	MD		K4FJ	14,544	202	72	VA	PVRC Rappahannock 2
*AB3WS	20,832	224	93	MD	PVRC Annapolis 1	K7OM	14,274	183	78	SC	SFCG
AB3TM	20,300	203	100	MD		K3SEN	13,230	189	70	FL	
N3XL	12,390	177	70	MD	PVRC Wild Cards 2	KE4KY	13,090	187	70	KY	KCG-PT
K3NDM	11,502	162	71	MD	PVRC Annapolis 2	K4FTO	12,636	162	78	VA	PVRC Northwest 2
W3IUU	9,828	156	63	MD	PVRC DC Metro 1	KJ4IWZ	12,284	166	74	TN	
K3WI	9,152	176	52	MD	PVRC Northwest 3	NN4SS	12,118	166	73	SC	
W3SFG	7,139	121	59	MD	PVRC Northwest 3	KJ4LTA	12,089	157	77	AL	
K3FH	7,040	128	55	PA	TCG #1	NJ4F	12,008	152	79	SC	SFCG
K3TN	5,841	99	59	MD		NS4X	11,136	174	64	TN	
K3STX	5,500	100	55	MD	PVRC DC Metro 1	*W4QO	11,088	168	66	GA	NoGAQRP-Roasted
ND3N	5,335	97	55	MD	PVRC Wild Cards 2	KK4XX	10,508	148	71	VA	PVRC Southwest VA 2
NW3H	4,692	92	51	PA	Arizona Outlaws - Rustlers	K4GMH	10,120	230	44	VA	PVRC Rappahannock 2
WA3AAN	4,558	86	53	PA		N3GD	10,032	152	66	FL	
WA1HEW	4,224	96	44	PA		K4MI	10,020	167	60	VA	PVRC Colonial Capital
*AB3RU	4,085	95	43	PA		WØAG	10,005	145	69	TN	TCG #1
K2PLF	3,500	100	35	MD		W4CU	9,800	140	70	FL	
*WR3R	2,652	68	39	MD	PVRC Northwest 1	*KB8V	9,656	142	68	NC	
ND3D	2,581	89	29	MD		*W1IE	9,472	148	64	VA	PVRC Southwest VA 1
NA1DX	2,117	73	29	MD	PVRC Annapolis 1	K4ZGB	8,978	134	67	AL	ACG Bama Regulars # 2
NA3F	1,584	48	33	PA		N3UA	8,960	140	64	VA	PVRC Wild Cards 1
N3JNX	880	40	22	PA		KA1DBE	8,800	160	55	VA	PVRC Tidewater
W3NRJ	585	39	15	MD		N4TY	8,442	126	67	KY	KCG
WE3F (N3FEL)	532	28	19	PA		K1TN	8,432	136	62	FL	
KF3G	400	25	16	PA		K9UQN	8,352	144	58	TN	
K8GU	228	19	12	MD	PVRC Downtown DC	W8RJL	8,319	141	59	VA	PVRC Tidewater
NE3K	220	22	10	MD		N3CKI	8,256	129	64	VA	
*K3HX	210	15	14	PA		N3JT	8,120	140	58	VA	PVRC DC Metro 1
*K3OQ	187	17	11	MD	PVRC Northwest 1	AB4IQ	7,632	144	53	KY	
N8HM	144	18	8	MD	PVRC Downtown DC	AD4IE	6,156	108	57	NC	
						WM4I	6,148	106	58	VA	
K4RO	200,256	1043	192	TN	Ad Hoc	K4YND	6,148	116	53	VA	
N4AF	167,450	985	170	NC	PVRC SO2R	N6AR	5,896	134	44	FL	
W4OC	162,486	918	177	SC	Ad Hoc	N1RM	5,856	122	48	VA	PVRC Wild Cards 2
K7SV	159,808	908	176	VA	PVRC SO2R	NR4C	5,320	95	56	VA	PVRC Colonial Capital
W4IX	133,496	814	164	SC	Deep Dixie CC Team 1	N4NTO	5,225	95	55	NC	
N9NB	131,692	803	164	VA	PVRC Northwest 1	W4DCS	5,187	91	57	NC	
K5KG	120,045	795	151	FL	Deep Dixie CC Team 1	W4PK	5,170	94	55	VA	PVRC Colonial Capital
K4BAI	113,022	702	161	GA	SECC #2	W4WWQ	5,096	98	52	VA	PVRC Wild Cards 2
W5MX	111,618	689	162	KY	KCG	K54X	4,950	99	50	TN	TCG #2
N4OX	92,564	634	146	FL	ACG Bama Regulars #1	W4ZYT	4,750	95	50	VA	
NA4K	76,160	560	136	TN		*N4EWT	4,700	94	50	GA	
N4XL	75,184	592	127	SC	SECC #1	KO4OL	4,680	90	52	KY	KCG
K4FXN	73,531	529	139	KY	KCG	N4HA	4,472	86	52	NC	
K4PV	63,952	571	112	FL		K9ES	4,386	86	51	FL	
N4UA	60,653	463	131	VA	PVRC Southwest VA 1	W4KTR	4,180	95	44	GA	
K3IE	60,606	481	126	TN	ACG Bama Regulars # 2	*WD4EXI	4,092	93	44	GA	NoGAQRP-Roasted
N4IQ	60,393	491	123	SC	SFCG	*WA8HSB	4,004	91	44	AL	ACG Bama Regulars # 2
K4XL	58,370	449	130	VA	PVRC Southwest VA 2	KB5EZ	3,990	95	42	AL	
KG3V	57,933	471	123	VA	PVRC Rappahannock 1	W2YE	3,358	73	46	VA	
WA1FCN	56,007	441	127	AL	ACG Bama Regulars #1	N4UEZ	3,162	102	31	NC	
N4BP	54,800	548	100	FL		AD4AX/4	2,808	72	39	NC	
N4QS	54,672	402	136	KY	KCG	N4VZ	2,640	66	40	SC	SFCG
WO4O	53,240	440	121	FL	TCG #2	*K2UFT	2,556	71	36	GA	NoGAQRP-Roasted
KR4F	46,443	411	113	AL	ACG Bama Regulars #1	KN4KL	2,425	97	25	VA	
W4AU	43,160	415	104	VA	PVRC Rappahannock 1	A14WW	2,250	75	30	FL	
KE4S	43,136	337	128	VA	PVRC Northwest 2	WB3JKQ	1,914	58	33	TN	
N4KS	42,952	413	104	FL		WM3X	1,700	50	34	NC	
N4YDU	38,844	332	117	NC	PVRC NC East	N3AIU	1,650	50	33	VA	PVRC Rappahannock 1
K2SX	33,990	309	110	SC		A14QQ	1,560	52	30	VA	PVRC Colonial Capital
NF4A	33,201	357	93	FL		*K9GY	1,296	48	27	VA	Star Trek: Generations
K4QPL	33,174	342	97	NC	PVRC NC East	*AD4J	1,176	49	24	GA	NoGAQRP-Boiled
W4VIC	32,207	301	107	VA	PVRC Tidewater	*WB3D	1,170	45	26	FL	
K4AFE	30,858	278	111	TN	Deep Dixie CC Team 2	N3KN	1,104	48	23	VA	
ND4Y	28,033	289	97	KY	KCG-PT	N4LZ	988	38	26	FL	
N4ZZ	27,540	324	85	TN	TCG #1	N4WD	825	33	25	GA	
W4RM	27,072	288	94	VA	PVRC Rappahannock 2	*WU4B	768	32	24	GA	NoGAQRP-Boiled
N4NA	24,780	295	84	TN		KK4VA	630	30	21	VA	
K4LQ	24,024	264	91	FL		WD8RYC	600	25	24	TN	
N4OO	23,316	268	87	GA	SECC #1	*N4TMM	560	28	20	GA	NoGAQRP-Roasted
K4WW	22,971	247	93	KY		KK4FEM	432	27	16	FL	
N4CF	22,448	244	92	VA	PVRC Rappahannock 1	W4GDG	416	26	16	VA	
W4MY	22,420	236	95	NC		N3AO	374	22	17	VA	
K4HAL	22,272	256	87	AL	ACG Bama Regulars # 2	*N4QX	336	21	16	VA	PVRC Downtown DC

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K14EZC	270	18	15	TN		WC6H	94,521	643	147	CA	NCCC Team #1
K4MIL	234	18	13	VA		W1SRD	93,398	697	134	CA	NCCC Team #2
*KE4RG	220	20	11	VA		W6TK	91,306	643	142	CA	SCCC #1
KS3K	216	18	12	FL		AC6T (@W6RFU)	87,892	602	146	CA	SCCC #1
NN4RB	154	14	11	VA		N6NF	84,384	586	144	CA	
*A14VE	154	14	11	SC		NC6K	74,772	603	124	CA	
N4VDL	150	15	10	GA		K6LRN	60,444	438	138	CA	NCCC Team #3
N4BFR	130	13	10	GA		W1RH	58,590	434	135	CA	NCCC Team #3
N2QT	112	14	8	VA	PVRC Southwest VA 1	N6AA	57,330	490	117	CA	SCCC #3
*K4ARQ	108	12	9	FL		W0YK	55,986	434	129	CA	NCCC Team #8
*NW3V	56	8	7	VA		W6OAT	53,500	500	107	CA	NCCC Team #4
N8AID	45	9	5	VA	PVRC Southwest VA 2	N6RO	52,245	387	135	CA	NCCC Team #7
WF3C	6	3	2	FL	PVRC Wild Cards 1	NA6O	51,425	425	121	CA	NCCC Team #4
*WD8OUX	1	1	1	GA		AE6Y	50,218	422	119	CA	NCCC Team #8
						AA6PW	48,360	465	104	CA	SCCC #3
NR5M (K5GA)	222,939	1077	207	TX	DFWCG T.Rex	WX6V	41,511	411	101	CA	NCCC Team #3
K5GN	208,879	1117	187	TX	DFWCG T.Rex	*W6JTI	41,250	375	110	CA	NCCC Team #2
N5RZ	184,140	990	186	TX	DFWCG T.Rex	AA2IL	39,360	328	120	CA	
N4OGW	178,416	1008	177	MS	Deep Dixie CC Team 1	KH6TU (AD6E)	37,632	384	98	KH6	NCCC Team #5
K5CM (W5CW)	175,472	997	176	OK		N6KI (@K6AM)	37,100	350	106	CA	SCCC #2
NM5M	146,328	871	168	TX	DFWCG Stegosaurus	WN6K	35,653	353	101	CA	
W0UO	136,367	847	161	TX	DFWCG Stegosaurus	K6XX	31,694	299	106	CA	NCCC Team #2
KZ5D	132,348	807	164	LA		K6RIM	24,728	281	88	CA	NCCC Team #9
K5KU	129,911	797	163	LA	Deep Dixie CC Team 1	WB6NBU	24,459	263	93	CA	SCCC #2
N2IC	120,205	829	145	NM	Ad Hoc	K6GHA	22,616	257	88	CA	NCCC Team #7
N5AW	115,567	709	163	TX	DFWCG T.Rex	N6MU	22,320	240	93	CA	
WQ5L	104,958	686	153	MS	DFWCG Stegosaurus	N0KQ	19,350	225	86	CA	NCCC Team #6
K5AX	82,944	648	128	TX		AH6KO	18,792	261	72	KH6	
W5GN	78,228	636	123	TX		N6IE	17,160	195	88	CA	
WB5EIN	78,207	597	131	MS	Deep Dixie CC Team 2	W6RGG	16,932	249	68	CA	NCCC Team #7
AC4CA	77,364	614	126	TX		KR6N	14,861	193	77	CA	
K1DW	75,867	627	121	LA	Deep Dixie CC Team 1	W6CWM	14,616	203	72	CA	
N5CW	72,576	576	126	MS	599 DXA	W6KY	13,752	191	72	CA	SCCC #3
N5XZ	70,804	571	124	TX	TDXS	WQ6X	11,277	179	63	CA	SCCC #1
W8FN	69,987	569	123	TX	DFWCG Stegosaurus	KI6VC	11,189	167	67	CA	SCCC #2
K5WK	69,440	560	124	MS	599 DXA	K6MM	10,974	177	62	CA	NCCC Team #3
N5QQ	66,048	512	129	TX	DFWCG Brontosaurus	WH7W	10,602	171	62	KH6	
K5CI	64,108	517	124	TX	DFWCG Pterodactyl	N6XI	9,796	158	62	CA	
K7IA	53,816	434	124	NM		W6RKC	9,164	158	58	CA	NCCC Team #7
NA5NN	49,050	450	109	MS	599 DXA	KH6CJJ	9,120	160	57	KH6	
WA8ZBT	44,800	400	112	TX	DFWCG Pterodactyl	NE6I	8,909	151	59	CA	
KM5PS	41,200	412	100	AR		*NC6DX (K6XN)	8,479	139	61	CA	
N5EIL	39,964	412	97	TX	DFWCG Pterodactyl	AJ6V	7,866	171	46	CA	
K5YAA	38,710	395	98	OK	DFWCG Stegosaurus	N6PN	7,590	138	55	CA	
K5ME	36,176	323	112	TX	DFWCG Allosaurus	WA6LURY	6,540	109	60	CA	
W5/MMØLID	30,003	411	73	TX		WA6JRZ	6,300	105	60	CA	
W0VX	24,786	243	102	TX		K0DTJ	5,650	113	50	CA	
N5KWN	20,544	321	64	TX	DFWCG Pterodactyl	WX5S (@NW6P)	5,635	115	49	CA	NCCC Team #8
W5RZ	19,401	223	87	AR	DFWCG Supersaurus	WU6X	5,151	101	51	CA	
*N5OE	18,705	215	87	TX	DFWCG Brontosaurus	W6JBR	4,753	97	49	CA	
AC5K	18,357	211	87	TX	DFWCG Supersaurus	K6RB	4,536	108	42	CA	
WA5SOG	17,425	205	85	AR		WB6JJJ	4,350	87	50	CA	
NO5W	17,405	295	59	LA		KM6I	3,920	98	40	CA	
AF5CC	15,120	180	84	OK		WT6K	3,800	95	40	CA	
K5XU	14,555	205	71	MS	Deep Dixie CC Team 2	K6CSL	3,738	89	42	CA	NCCC Team #5
W5LA	13,370	191	70	LA		N6AJS	3,420	95	36	CA	NCCC Team #4
KC5FP	11,926	178	67	TX		KH6DV	3,080	70	44	KH6	NCCC Team #5
K0GEO	9,577	157	61	TX		N6EWT	3,034	74	41	CA	
KB5DJX	8,968	118	76	MS	599 DXA	N6PM	2,176	64	34	CA	SCCC #2
WF5E	7,366	127	58	TX	DFWCG Brontosaurus	N6VH	2,135	61	35	CA	
K5BG	7,252	148	49	TX	DFWCG Iguanodon	W6NS	2,006	59	34	CA	
N5YT	6,882	111	62	MS		N6KT	1,612	62	26	CA	
NM5Z	5,992	107	56	MS	599 DXA	N2NS	1,551	47	33	CA	
N5NK	5,936	106	56	TX	DFWCG Allosaurus	NC6Q	1,456	56	26	CA	SCCC #2
K5TSK	5,454	101	54	AR		KI6OY	714	34	21	CA	
K9OZ	5,096	104	49	AR		W7TR (KH2TJ)	665	35	19	CA	NCCC Team #8
N5UM	4,429	103	43	OK		N6WM	594	27	22	CA	NCCC Team #5
KA5M	4,100	100	41	LA		K6KQV	589	31	19	CA	
K5MBA	3,696	84	44	TX		NJ6W	494	26	19	CA	
K5SS	3,478	74	47	TX	DFWCG Allosaurus	*K6MI	396	22	18	CA	NCCC Team #6
K7ZYV	3,280	82	40	MS		AF6SA	374	22	17	CA	
KC5DCT	1,749	53	33	TX		W4NJK	240	20	12	CA	
WB5K	1,440	45	32	TX		W6FPS	160	16	10	CA	
K5GQ	1,058	46	23	TX	TDXS	ND2T	88	11	8	CA	
AC5T	920	46	20	TX	DFWCG Brontosaurus	K6XN	72	9	8	CA	NCCC Team #4
KC2LM	738	41	18	NM		N6GEO	35	7	5	CA	NCCC Team #8
N5TIT	374	22	17	TX	DFWCG Iguanodon	KK6I	30	6	5	CA	
*K5JFB	70	10	7	TX		N6NUL	20	5	4	CA	NCCC Team #5
N5DTT	36	6	6	TX		KO6LU	18	9	2	CA	NCCC Team #9
K5IZO	35	7	5	TX	TDXS	WK6I	16	4	4	CA	NCCC Team #9
N5ZO	179,706	982	183	CA	SCCC #3	K8IA	199,176	1032	193	AZ	Arizona Outlaws - Bandits
W6YX (N7MH)	175,352	953	184	CA	NCCC Team #1	N9RV	176,436	1014	174	MT	Big Sky Contesters Mountains
N6TV	174,345	985	177	CA	NCCC Team #1						
NX6T (K16RRN)	153,451	887	173	CA		WA7LW	155,624	794	196	UT	Arizona Outlaws - Bandits
K6MR	140,070	805	174	CA	NCCC Team #2	KY7M	141,610	833	170	AZ	Arizona Outlaws - Bandits
K6LA	137,760	840	164	CA	SCCC #1	AA7V	120,408	692	174	AZ	Arizona Outlaws - Bandits
K6SRZ	123,873	789	157	CA	NCCC Team #1	K6DGW	78,671	521	151	NV	NCCC Team #3
K9YC	109,652	694	158	CA	NCCC Team #1	WA7NB	71,070	690	103	AZ	
N6ZFO	98,270	634	155	CA	NCCC Team #2	K0SN	63,226	626	101	MT	Big Sky Contesters Mountains

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K7BG	59,301	599	99	MT	Big Sky Contesters Mountains	K8BZ	4,400	100	44	MI	
*N7IR	51,708	417	124	AZ	Arizona Outlaws - Desperados	K4YJ	4,116	98	42	OH	
W7SE	48,552	476	102	WY		AB8OU	3,572	76	47	OH	
WC7Q	48,306	498	97	WA		N8TCP	3,240	72	45	OH	
K7OX	47,686	422	113	WA		K7DR	3,132	87	36	MI	
KM9R	47,040	392	120	NV		W8KNO	1,679	73	23	OH	NCC/MRRC Superiors
W9CF	45,050	425	106	AZ	Arizona Outlaws - Desperados	WB8JAY	1,066	41	26	OH	
KS5A	43,956	407	108	AZ	Arizona Outlaws - Desperados	*K8ZT	609	29	21	OH	
KJ9C	42,896	383	112	MT		N4DLR	336	24	14	OH	
KA6BIM	40,898	338	121	OR	NCCC Team #4	K8CPA	96	12	8	MI	
W0DLE/7	40,702	433	94	WY	GM OregonTrail						
K2RD	40,174	379	106	NV		N9CK	198,904	1081	184	WI	Star Trek: The Motion Picture
W7KF	39,382	406	97	MT	Big Sky Contesters Valleys	K3WA	133,320	808	165	IL	Star Trek: The Motion Picture
W6RW	37,920	395	96	AZ	Arizona Outlaws - Bandits	W9RE	124,830	730	171	IN	Star Trek: Insurrection
N0EF	36,735	395	93	MT		K9NR	118,358	713	166	IL	Star Trek: The Motion Picture
W7ZR	33,368	388	86	AZ		WT9U	110,823	697	159	IN	Star Trek: The Motion Picture
N7IP	33,320	340	98	MT	Big Sky Contesters Plains	K9WX	97,128	639	152	IN	
N9NA	29,355	309	95	AZ	Arizona Outlaws - Desperados	W9IU	87,153	627	139	IN	
K7SS	28,227	291	97	WA		K9IG	77,355	573	135	IN	Star Trek: Generations
W7QDM	27,270	303	90	ID		K9CC	72,181	551	131	IL	Star Trek II: The Wrath of Khan
NG7Z	23,316	268	87	AZ	Arizona Outlaws - Desperados	W19WI	71,820	513	140	WI	Star Trek IV: The Voyage Home
K7WQ	20,916	249	84	AZ		N9EP	64,260	540	119	IL	Star Trek VI: The Undiscovered
K7JQ	19,656	234	84	AZ	Arizona Outlaws - Rustlers	Country					
K0MP	14,688	216	68	AZ		K9MMS	62,643	471	133	IL	
*WQ5RP (WC7S)	13,983	177	79	WY	GM OregonTrail	W9XT	57,250	458	125	WI	Star Trek: Insurrection
KE2VB	12,750	170	75	AZ	Arizona Outlaws - Rustlers	N7US	56,392	424	133	IL	Star Trek VI: The Undiscovered
KC7V	12,212	172	71	AZ		Country					
KE7X	12,200	244	50	MT	Big Sky Contesters Mountains	AB9H	51,170	430	119	IL	Star Trek: First Contact
K7HBN	9,880	152	65	WA		N9LJX	48,840	407	120	IN	Star Trek II: The Wrath of Khan
WB6OTS	9,089	149	61	AZ	Arizona Outlaws - Rustlers	AB9YC	43,344	387	112	IL	Star Trek II: The Wrath of Khan
WU9B	8,758	151	58	AZ		WW9R	35,595	339	105	WI	Star Trek II: The Wrath of Khan
K4XU	6,710	110	61	OR		WT2P	33,046	403	82	IL	Star Trek II: The Wrath of Khan
N7TMS	6,426	126	51	ID		K9OR	32,448	312	104	IL	Star Trek VI: The Undiscovered
K7AZT	5,014	109	46	AZ		Country					
W7POE	4,902	114	43	WA		KD9MS	32,262	283	114	IL	Star Trek: V: The Final Frontier
N7AKC	4,680	104	45	AZ		N9LQ	32,017	317	101	IL	Star Trek: V: The Final Frontier
W7GF	4,554	99	46	OR		WB9HFK	31,600	316	100	IL	Star Trek: Generations
N7JI	4,368	104	42	OR		W9DCA	25,250	250	101	IL	Star Trek III: The Search for Spock
KB7N	4,095	91	45	WA		W9SE	24,192	252	96	IL	Star Trek III: The Search for Spock
W7GKF	3,577	73	49	WA		W9NXM	20,416	232	88	IL	Star Trek VI: The Undiscovered
W7OQ	3,311	77	43	OR		Country					
*N6HI	2,720	85	32	AZ		K9FO	19,190	202	95	IL	Star Trek: First Contact
*N7RCS	2,610	90	29	ID		WD9CIR	18,304	208	88	IL	Star Trek: Generations
K5TRI	2,482	73	34	WA		W9TC	17,927	197	91	IN	
KE7DX	2,346	69	34	AZ	Arizona Outlaws - Rustlers	K9CQ	17,544	204	86	IL	Star Trek: Insurrection
W7VXS	2,010	67	30	WA		WB8BZK	17,487	201	87	IL	Star Trek VI: The Undiscovered
K7JNA	1,595	55	29	WA		Country					
K7JJ	1,372	49	28	OR		KG9X	17,457	253	69	IL	
*NE4RD	1,175	47	25	MT	Big Sky Contesters Valleys	WB8RFB	16,102	194	83	IL	Star Trek: V: The Final Frontier
KF7BA	1,012	46	22	MT	Big Sky Contesters Plains	K9GDF	15,912	204	78	WI	
W7TX	777	37	21	ID		K9OM	12,994	146	89	WI	
N7WY	774	43	18	WY		K9CW	12,250	175	70	IL	
KB7KYK	560	35	16	WA		K9ZT	11,840	160	74	WI	Star Trek: First Contact
WN7Y	448	32	14	MT	Big Sky Contesters Plains	*W09S	11,387	193	59	IL	Star Trek: Insurrection
KK7A	420	30	14	ID		K9PG	10,720	134	80	IL	Star Trek Beyond
*NN7SS	384	32	12	WA	NCCC Team #6	W9FX	9,591	139	69	IL	Star Trek III: The Search for Spock
AD7ND	364	26	14	AZ		KW9U	7,874	127	62	IL	Star Trek: V: The Final Frontier
*KA6JLT	286	22	13	NV		K9DUR	7,198	122	59	IN	Star Trek
KR7RK	196	14	14	AZ		K9LA	6,930	110	63	IN	Star Trek: Into the Darkness
AB7MP	176	16	11	WA		NJ9R	6,832	112	61	IL	Star Trek IV: The Voyage Home
						N9TF	6,540	109	60	IL	Star Trek III: The Search for Spock
						N9AFU	6,468	132	49	IN	Star Trek Beyond
						AA9WJ	5,885	107	55	IN	
NA8V	149,760	832	180	MI	NCC/MRRC Superops	K9ZO	5,586	114	49	IL	Star Trek: First Contact
W1NN	139,896	804	174	OH	NCC/MRRC Superops	KK9N	3,780	105	36	IL	Star Trek Beyond
W8CAR	115,830	702	165	OH	NCC/MRRC Superops	NG9R	3,552	74	48	IL	
N8BJQ	100,534	602	167	OH		KK9DX	3,496	76	46	IL	
K8ND	92,412	604	153	OH	NCC/MRRC Fantasticops	*WS9V	2,408	56	43	IL	
KE8G	74,661	607	123	OH	Deep Dixie CC Team 2	N9CO	2,002	77	26	IL	
K8BTU	62,239	571	109	OH		*NX1K	1,700	50	34	WI	
K8MP	58,500	468	125	OH		AJ9C	1,664	52	32	IN	Star Trek: Nemesis
KI8R	53,664	416	129	OH		KC9UJS	1,650	50	33	IL	Star Trek
N8II	49,500	375	132	WV	PVRC Northwest 1	NS9I	1,460	73	20	WI	
N8EA	47,168	352	134	MI	NCC/MRRC Ultraops	W9LY	1,456	56	26	IL	
K8YM (ND8L)	39,284	322	122	OH	NCC/MRRC Fantasticops	K9ZM	1,450	50	29	IL	Star Trek
K9NW	31,160	328	95	OH	NCC/MRRC Ultraops	WA9LEY	1,323	49	27	IL	
K3JT	30,832	328	94	WV	PVRC Northwest 3	KU9V	1,260	42	30	IN	
N8LR	29,295	279	105	MI		K9QT	1,144	52	22	IL	Star Trek: Insurrection
AF8A	28,028	286	98	OH	NCC/MRRC Fantasticops	WD8DSB	990	45	22	IN	
KB8TYJ	21,070	245	86	MI		A19T	884	34	26	IL	
NF8M	20,448	213	96	MI	NCC/MRRC Ultraops	K9AY	805	35	23	WI	Star Trek III: The Search for Spock
W8WTS	18,060	215	84	OH		WR9Y	779	41	19	WI	
N8SS	14,592	192	76	MI	NCC/MRRC Fantasticops	N9LF	660	30	22	IN	
K3YP	14,325	191	75	OH		N9IO	620	31	20	IL	
KD8DEU	12,950	175	74	MI		*AF9J	609	29	21	WI	Star Trek IV: The Voyage Home
K8AJ5	12,200	200	61	OH	NCC/MRRC Superops	KB9O	527	31	17	IL	
WA8KAN	11,570	178	65	WV		KM9M	391	23	17	IL	Star Trek Beyond
N8FYL	5,136	107	48	MI		*KC9UNL	280	20	14	IL	
WN8P	5,000	100	50	MI		W9KG	234	18	13	IN	
NI8Z	4,998	98	51	OH		KR9U	198	22	9	IN	Star Trek: Nemesis
N8VV	4,633	113	41	OH		KK9EJ	90	10	9	IN	Star Trek: Nemesis
						KC9EE	54	9	6	IL	Star Trek: Nemesis

Call Sign	Score	QSOs	Mults	QTH	Team
WB9TFH	42	7	6	WI	
WA0JTL	30	6	5	IN	
KD9BVD	25	5	5	IN	
KB7ISP	1	1	1	IL	
K0EU	239,424	1247	192	CO	Ad Hoc
W0UA	206,675	1181	175	CO	
WD0T	196,749	1041	189	SD	DFWCG T.Rex
K0AD	143,310	843	170	MN	MWA 1
K0OU	114,597	749	153	MO	KCCC Missouri
KT0A	114,150	761	150	SD	GM OregonTrail
NA0N	113,004	774	146	MN	MWA 1
NS0R	96,023	733	131	KS	
W0GXA	91,130	701	130	IA	Star Trek: The Motion Picture
NW0M	83,376	579	144	MO	KCCC Missouri
K0VBU	81,528	632	129	KS	KCCC Kansas
W0ETT	74,606	511	146	CO	GM OregonTrail
KI0I	71,357	499	143	MO	KCCC Missouri
AB0S	68,770	598	115	KS	
W80R	59,400	600	99	CO	GM SantaFeTrail-MtnBranch
W0ZA	58,900	589	100	CO	GM OregonTrail
W0CO	49,248	432	114	CO	GM SantaFeTrail-MtnBranch
K0MPH	31,816	388	82	MN	MWA 2
K0KR	31,312	304	103	CO	
N0BUI	29,735	313	95	MN	MWA 3
AA0AW	27,371	271	101	MN	MWA 2
AC0W	25,192	268	94	MN	MWA 2
KN0V	23,736	258	92	MN	
K3PA	23,265	423	55	KS	KCCC Kansas
WB0N	21,930	215	102	MN	
AA0AI	19,380	204	95	IA	
*KE0TT	18,920	215	88	MN	
K4IU	18,018	198	91	MN	
W0BH	17,512	199	88	KS	
K0PK	15,957	197	81	MN	MWA 2
WB9QAF	14,430	185	78	NE	
*N0LY	13,735	205	67	MO	
K0AE	12,871	211	61	CO	GM SantaFeTrail-MtnBranch
N0AV	12,110	173	70	IA	
W6NF	11,248	148	76	MN	
WB0PYF	9,656	142	68	MO	
W6GMT	9,100	140	65	MN	MWA 1
N0GOS	9,000	180	50	CO	
K0UK	8,619	169	51	CO	GM SantaFeTrail-MtnBranch
N0HF	8,004	138	58	CO	GM SmokeyHillTrail
AD0RW	7,581	133	57	IA	
WA0E	7,380	123	60	MO	
N4XYZ	6,600	120	55	IA	
N0FN	5,720	110	52	IA	
W9LHG	4,823	91	53	MN	MWA 3
W0RAA	4,080	102	40	CO	GM SantaFeTrail-MtnBranch
K0HB	3,690	82	45	MN	MWA 2
AD0HJ	3,003	77	39	MN	
WA2JQZ	2,528	79	32	CO	
N0CVW	1,595	55	29	KS	
N9HDE	1,475	59	25	IA	
AD0AB	1,334	46	29	KS	
AD0FB	1,296	48	27	MN	
*N8XX	320	20	16	CO	
KJ0P	156	13	12	MN	
AA0KW	108	12	9	IA	
*AD0BI	20	5	4	MO	
VE3EJ	165,406	866	191	ON	CCO #1
VE3CX	114,404	773	148	ON	CCO #1
VE3KI	114,076	722	158	ON	CCO #1
VA3DF	82,650	570	145	ON	CCO #1
VE4EA	74,168	584	127	MB	CCO #2
VE3MGY	47,121	417	113	ON	
VE9AA	45,704	394	116	NB	
*VE3VN	37,510	341	110	ON	Ottawa Valley QRP
VE3UTT	36,000	360	100	ON	CCO #2
VA3EC	35,298	318	111	ON	CCO #1
VE3GFN	29,422	313	94	ON	
VE5SDH	25,830	287	90	SK	
VE2ZT	23,712	247	96	QC	NorDX club
VE3DZ	22,140	246	90	ON	CCO #2
VE3MV	19,680	246	80	ON	
VE7IO	17,472	224	78	BC	
VA7ST	15,642	198	79	BC	
VE3FJ	10,985	169	65	ON	
*VE3DQN	6,968	104	67	ON	Ottawa Valley QRP
*VA3RKM	6,720	112	60	ON	Ottawa Valley QRP
VE9CB	5,529	97	57	NB	
*VA3PCJ	5,376	96	56	ON	Ottawa Valley QRP
*VE3AYR	4,850	97	50	ON	
VA3ATT	4,514	122	37	ON	
VE7YU	4,514	122	37	BC	
*VE3HG	4,416	92	48	ON	CCO #2
VA3FN	3,450	75	46	ON	
*VE3XD	1,848	56	33	ON	
VE7BGP	1,107	41	27	BC	

Call Sign	Score	QSOs	Mults	QTH	Team
VE3NRT	902	41	22	ON	
*VA3WR	828	36	23	ON	
VE2VIA	644	28	23	QC	NorDX club
VE2QV	294	21	14	QC	
VO1BQ	120	15	8	NL	
VE6JF	66	11	6	AB	
*VA7AD	20	5	4	BC	
VE2SSS	12	4	3	QC	NorDX club
NP2X (K9VV)	167,365	935	179	KP2	NCC/MRRC Superops
NP3A	152,544	908	168	KP4	
KP4EJ	24,010	343	70	KP4	
EA5IHK	35	7	5	DX	

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
W2FU	377,274	1666	227	NY	K0SM, K2TJ, N8KH, NW2K, W2FU, W2GN
NC4KW	238,788	1206	198	NC	AA4FU, N1LN, N4GU, N8BR
WW4LL	215,460	1138	190	GA	KU8E, N2WF, N4PN, N9DFD, WW4LL
W4AAW	100,820	710	142	VA	AA5AU, K4XD, KJOD, W3UL, W4AAW
K3CCR	83,709	639	131	MD	N3UM, W3GB
W9PA	78,684	498	158	IN	W9PA
K1EBY	77,805	585	133	CT	K1EBY
K6EU	72,448	566	128	CA	K6EU
W9AV	65,436	492	133	WI	W9AV
AD8J	64,740	498	130	NC	AD8J
K5XR	51,500	500	103	TX	W5ASP
VE2FK	48,411	489	99	QC	VE2FK
WG0M	45,864	364	126	MN	WG0M
N7DXT	39,375	375	105	MT	N7DXT
K2QMF	38,734	362	107	NY	K2QMF
W4MYA	32,482	298	109	VA	W4ML
K5ZM	30,652	316	97	OR	K5ZM
VE7FO	28,847	317	91	BC	VE7FO
KE0L	26,900	269	100	IL	KE0L
W4EE	26,656	272	98	FL	W4EE
KG4W	25,636	221	116	VA	KG4W
NN4K	25,585	301	85	GA	NN4K
K6DDJ	24,832	256	97	CA	K6DDJ
K0ACP	19,552	208	94	MI	K0ACP
KK9K	18,531	213	87	WI	KK9K
W9YK	16,910	190	89	IL	W9YK
K0KX	15,857	157	101	MN	K0KX
K9IJ	14,062	158	89	IL	K9IJ
NC6B	13,746	174	79	CA	NC6B
KS4YX	13,703	193	71	SC	KS4YX
W4MPS	12,798	162	79	NC	W4MPS
N3DXX	11,988	148	81	DE	N3DXX
N2BJ	11,448	159	72	IL	N2BJ
K4JKB	10,452	134	78	VA	K4JKB
AD5XD	10,286	139	74	TX	AD5XD
K0RC	9,760	160	61	MN	K0RC
W3GVX	8,704	136	64	MD	W3GVX
K7FA	8,470	121	70	AZ	K7FA
KF7DX	8,370	135	62	WA	KF7DX
W9OA	6,693	97	69	IL	W9OA
K4GM	6,216	111	56	VA	K4GM
K1GG	6,120	102	60	VA	K1GG
K4AMA	5,292	108	49	SC	K4AMA
NF9V	4,961	121	41	WI	NF9V
A14CJ	4,940	95	52	FL	A14CJ
K2QO	4,929	93	53	NY	K2QO
NN3RP	4,770	90	53	MD	NN3RP
W8JPF	4,752	99	48	OH	W8JPF
K2XE	4,752	99	48	NJ	K2XE
N4BAA	4,248	118	36	PA	N4BAA
AD9I	3,840	96	40	IL	AD9I
W0YJT	3,705	95	39	KS	W0YJT
K6GT	3,652	83	44	CA	K6GT
WQ7K	3,510	78	45	WA	WQ7K
K2DB	3,404	92	37	FL	K2DB
K5UV	3,285	73	45	OK	K5UV
NG2D	2,584	68	38	NY	NG2D
W6TN	2,520	63	40	CA	W6TN
AJ4F	1,701	63	27	TX	AJ4F
N1MD	1,674	62	27	CT	N1MD
PY4XX	968	44	22	DX	PY4XX
AE5X	800	40	20	TX	AE5X
KK7X	782	34	23	ID	KK7X
VE9BWK	525	25	21	NB	VE9BWK
N6HE	520	26	20	CA	N6HE
W9FFA	493	29	17	IN	W9FFA
AC0E	304	19	16	KS	AC0E
K6JS	264	22	12	CA	K6JS
N8GAS	260	20	13	MI	N8GAS
AB9M	66	11	6	IL	AB9M
AD4YQ	3	3	1	FL	AD4YQ

Check Logs: AA5AU, K0TQ, K1VMT, K4MM, K7ABV, K7DJ, KB1GKN, KK9V, N4YA, N5PHT, N6NC, VE7GM, VE7KW, W6SX, WA1Z