

Results: North American QSO Party CW — January 2013

As a competitor I love close races, and the January 2013 NAQP CW was another close one. Pat, N9RV, edged out Steve, N2IC, for the win. Pat's score of 405,440 represented only 17 QSOs and four multipliers more than Steve had logged. On the other hand N2IC bested his New Mexico record score of last year.

It's no secret that conditions in January favor the West, while August favors the East. Special mention should be made of Bud, AA3B, for placing fifth. He was the only East Coast operator to make the Top 10 this year. Each year an interesting story or two is hiding in the results. The battle for the top spot in W9 Land was very close. Steve, N9CK, edged out Mike, W9RE, for W9 honors by 3,398 points. Steve had more contacts, but Mike logged more mults. Different strategies, yielded very similar results.

QRP

This was another great year for the QRP category. W7YAQ came away with the win, scoring both the best QSO and multiplier totals. W6JTI and N2WN rounded out a very close QRP Top 3. Multipliers are

certainly a bigger challenge for the 5 W operators under marginal conditions or on noise-infested low bands. The Top 3 QRP entrants broke 180 mults, which is fantastic. NAQP is such a great event for QRP operators, and I hope we continue to see a strong showing from these folks. We commend all QRP entrants for their continued dedication and persistence.

Multi-Two

In the M/2 category, the group at W2FU posted a colossal new record score of 889,700 for the win. W2FU also won the August 2012 running, accomplishing rare back-to-back victories. With 2,542 contacts, they averaged more than 105 per hour on each transmitter for the full 12 hours. The group at K5GO finished second with an impressive score of 646,380. With nine serious M/2 entries this year, the competition was fierce.

Team Competition

A whopping 96 teams submitted scores this time around, and NCCC #1 edged out the AOCC Bank Robbers for the top spot,

while DFW Contest Group Sirius was not far behind for the third-place finish. A great way to boost the fun factor is to form a team of up to five operators. Team competition in the NAQPs continues to be a big hit and is a great way to gain bragging rights. Teams don't have to be geographically defined, and you can form a team with anyone. A terrific way to increase club participation is to get multiple teams from the same club to compete against each other. With more people active, everyone has more fun.

Confusion

With many more M/2 entrants than usual this time, there was a significant amount of confusion. It seems some logging programs automatically output "assisted" in the Cabrillo file, if not told otherwise. Since the NAQPs do not have an assisted category, those scores were automatically listed as M/2. We notified all entrants who submitted as "assisted," and we hope everyone is now in the correct category. Always double check the confirmation e-mail you receive from the robot after you submit your log.

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
N9RV	405,440	1448	280	164/44	240/50	317/52	98/38	345/50	284/46	
N2IC	394,956	1431	276	84/34	233/47	293/53	342/56	315/49	164/37	AOCC Bank Robbers
N5KO	379,775	1381	275	71/30	177/44	310/52	266/53	294/52	263/44	NCCC #1
N6TR	364,480	1340	272	82/35	174/41	271/49	339/52	269/52	205/43	
AA3B	358,308	1332	269	116/39	235/48	317/54	308/50	235/47	121/31	FRC
N6WIN (N6MJ)	339,020	1265	268	37/18	121/42	264/53	262/58	358/58	223/39	SCCC #1
KØEU	317,968	1169	272	96/37	154/51	308/49	302/52	226/51	83/32	Rocky Mountaineers #1
W7RN (K7GK)	300,576	1212	248	48/18	144/40	241/51	246/50	333/55	200/34	NCCC #1
N5RZ	297,180	1170	254	85/30	196/44	234/51	323/51	283/49	49/29	DFW Contest Group Sirius
N9CK	290,146	1214	239	140/41	396/56	304/53	199/46	106/27	69/16	ANTZ Team Alpha

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
W7YAQ	124,740	630	198	34/10	60/26	128/46	175/46	126/37	107/33	
W6JTI	100,464	546	184	20/7	49/22	132/46	149/48	130/37	66/24	
N2WN	94,458	519	182	75/29	129/40	108/39	127/45	43/18	37/11	TCG Gluons
N7IR	86,295	523	165	13/8	24/15	186/45	106/41	123/39	71/17	AOCC Ruffians
KØOU	79,373	493	161	10/7	79/35	193/45	111/36	85/30	15/8	

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	889,700	2542	350	268/54	606/63	619/63	460/63	355/61	234/46
K5GO	646,380	1995	324	246/52	551/62	423/63	490/63	230/59	55/25

Team Scores

1. NCCC #1		2. AOCC Bank Robbers		3. DFW Contest Group Sirius	
N5KO	379,775	N2IC	394,956	N5RZ	297,180
W7RN	300,576	K6LL	247,806	NR5M	272,935
NQ6N	239,485	K8IA	236,944	K5WA	247,604
N3ZZ	201,505	KB7Q	199,704	K5GN	228,932
WC6H	194,920	WA7LNW	188,955	K5TR	209,888
Total	1,316,261	Total	1,268,365	Total	1,256,539
4. ANTZ Team Alpha		N9CK, W9RE, K9CT, K9NR, K3WA		1,207,163	
5. PVRC Thursday Night Gang		N4AF, NO3M, KE3X, W4AU, K7SV		1,159,523	
6. Wire Nuts		K7RL, KK7S, NG7Z, K7QQ, W7GKF		1,110,305	
7. SCCC #1		N6WIN, K6LA, K6AM, AC6T, XE2MX		1,090,621	
8. TCG Bosons		K4RO, N4ZZ, K0EJ, W4NZ, AD4EB		1,088,772	
9. Contest Club Ontario #1		VE3EJ, VE3JM, VE3EY, VE3KI, VE3KZ		1,001,642	
10. NCCC #2		NW6P, K9YC, K6SRZ, W1RH, W1SRD		895,790	
11. Rocky Mountaineers #1		K0EU, K0RF, KT0A, KR7C		838,008	
12. DFW Contest Group Polaris		W0UO, N5DO, WX0B, NM5M, N5QQ		811,585	
13. Georgia Contest Group #1		N4PN, K1ZZI, KU8E, WA2MBP, N4OO		803,496	
14. ANTZ Team Omega		WE9V, K9MMS, N0AX, WT9U, WI9WI		802,389	
15. NCCC #3		N6ZFO, K9JM, K6RB, K6MM, KA3DRR		799,357	
16MWA Ice		NA0N, K0AD, K0MPH, N0AT, N0IJ		757,096	
17. ACG # 1		N4OGW, K4TD, KR4F, WA1FCN, KY4F		686,677	
18. AOCC Hard Cases		W7CT, K7IA, K7WP, KO7AA, NI7R		679,471	
19. FRC		AA3B, K3MD, W3KB		671,590	
20. Contest Club Ontario #2		VE3OI, VE3MA, VE3CX, VA3EC, VE3GFN		620,450	
21. YCCC #1		WA1Z, W1UJ, K5ZD		586,242	
22. PVRC 1		K3AU, N3QE, K4QL, K3IT		582,745	
23. NCCC #4		ND2T, K6XX, K6TU, K6LRN, W4UAT		468,743	
24. SECC#1		K4BAI, N4XL, AA4LR, W5JR, W4MJA		452,080	
25. DFW Contest Group Vega		W8FN, K5RT, K5CI, K5BG		403,316	
26. SCCC #3		W6TK, N6HC, AA6PW, N6NC, N6GP		398,895	
27. AOCC Ruffians		W9CF, N7IR, KE2VB, NA6E, K6WSC		377,912	
28. TCG Gluons		K4LTA, N2WN, WF7T, N4IR		365,536	
29. NCC/MRRC Team #1		W1NN, WW3S, K8BL, N2CU/M, ND8L		341,397	
30. SCCC #2		K6NR, WN6K, KI6VC		334,028	
31. FRC2		N2NC, WP2XX, NW3H		327,236	
32. ACG # 2		N4KH, KS4L, NN4MM, K4ZGB, W4GV		314,835	
33. PVRC 5		WJ9B, NN3W, K8GU, N3AFT		305,934	
34. KCCC		K0VBU, NI0R, KC0DEB, K0AP		300,230	
35. MWA Snow		K0PK, N0BUI, W0ERP, WG0M, K9QC		296,704	
36. DFW Contest Group Rigel		AC5K, WD5F, N5AW/Ø, AC5T, K5SS		290,154	
37. Georgia Contest Group #2		W4BQF, WA1S, N5VI, N2WF, WF4W		288,423	
38. Rocky Mountaineers #2		W0ZA, K0UK		263,211	
39. TCG Photons		W4UX, N4NA, N4DW, KS4X		257,420	
40. ANTZ Team Delta		WB9Z, N9XX, W9XT, N9LF, WX9U		256,814	
41. DFW Contest Group Antares		N5TJ, AA5TB, K5ND, W5RZ		241,517	
42. DFW Contest Group Procyon		K5MR, WA8ZBT, W5GWH, WA5RML		224,154	
43. ANTZ Team Eta		AB9H, K9CC, KB9OWD, WU9D, KB9NW		222,342	
44. NCCC #5		AD6E, W6NN, KE6QR, N6WM, W6FB		218,613	
45. TCG Klingons		K1GU, W4BK, K3FH, AK4QU		214,657	
46. NCCC #6		KZ2V, KM6I, N6XI, W6OAT, W6RGG		211,965	
47. DFW Contest Group Mizar		WD5IYT, K5IID, N5UI, KE5FXE		205,233	
48. Contest Club Ontario #3		VE3IAE, VE3TW, VE3ZT, VE3DZ		198,524	
49. ANTZ Team Theta		N9CO, WO9S, K9AY, WM9Q		195,922	
50. AOCC Rustlers		KS5A, KE7DX, KC7V		186,880	
51. HVCDX #1		W2EG, WA2JQK, WA2MCR		182,196	
52. ANTZ Team Lambda		K9NW, K19A		182,058	
53. ACG # 3		K4PV, N4NM, KG4CUY		177,282	
54. ANTZ Team Epsilon		W9IU, W9PA, W9TC, W9SE, W9SZ		175,558	
55. The N.B. Boyz		VE9AA, VE9HF, VE9OA		171,183	
56. AOCC Varmints		AA7V, N5FO, N9NA, W2AJW, W0PAN		161,052	
57. Owls #1		W2LK, KA2D, KC2KY, N2YBB		160,797	
58. Patriots		K1EBY, W1TO, W3SM		160,733	
59. ANTZ Team Kappa		K9QVB, AI9T, K9LA, K9IG		157,801	
60. Contest Club Ontario #4		VE3XB, VE3HG, VE3RCN, VA3WR		144,989	
61. PVRC 4		K3KU, K3TN, W3SFG, W3YY, AB3IC		140,288	
62 ANTZ Team Beta		K9OR, K9UIY, K9ZM, KH6/WR9D, K9SQL		126,759	
63. LCC Team #1		AA5AU, K5ER, KA5M, KG5VK		120,841	
64. ANTZ Team Tau		K9FO, WD9CIR, N0AV, W9YS, K9JE		115,430	
65. ANTZ Team Pi		KK9K, KX9DX, KD9MS, KJ9C/M		112,774	
66. MWA Frost		N0KK, K0KX, K0VG		107,891	
67. TCG Gravitons		NY4N, W4UT, NA4C, AB4GG		104,770	

68. MWA Fog	KØTG, KØJJR, NØOK	98,040
69. Team Altoids	K1OA, N6GA, WA8HSB, NS7E	97,869
70. MWA Windchill	K4IU	96,730
71. Radio Ridge Resonators	K4FT, K9WA, KJ4AOM, K4OH	93,156
72. PVRC 3	K4GMH, K3STX, W8AKS, AA3S	89,321
73. CW twits	NSØD, NE4RD, KK4CIS	83,676
74. ANTZ Team Zeta	N7US, N4TZ, N9LJX, N9SS, N9TF	81,541
75. Metro Marauders	W9ILY, K9CJ, W9OA, N9LAH, NV9X	79,497
76. HQ Doods	K1IU, WB8IMY, KX9X, N1TA	75,266
77. SECC#2	K2SX, W4DD, AD4J, K4EOR, NM2L	74,253
78. PVRC 2	W4VIC, N3XL, N4ZR, NE3K	70,695
79. Team Ten-Tec	KT8K, N3SW	67,308
80. ANTZ Team Gamma	K9ZT, K9GS, AF9J, K9DUR	64,542
81. ANTZ Team Iota	WØUY, N9GUN, NG9R, N9IO, NV9L	63,159
82. Southeast Nebraska	WØDB, NØUJT	63,137
83. Team KX3	K8MR, AA4GA, N5SEZ	57,357
84. Team Altoids-etc	N8XX, K8CV, KB9BVN	47,756
85. NCCC #8	N6EE, W6CT, K6CSL, NS6T	45,219
86. NCCC #7	W6RKC, KØ6LU, KD6WKY, K6RM	44,209
87. MRRRC #2	AF8A, W8KNO	41,075
88. Clippers	AE1T	29,694
89. ANTZ Team Mu	AB9YC, K9IJ, AA8R	28,401
90. The Shiners	N8FF, K4EDI	22,950
91. Hollywood Contest Group	K7OM, NJ4F	19,722
92. Rocky Mountaineers #3	KU7Z, NØHF	6584
93. SCCC #4	N6QQ	5508
94. Georgia Contest Group #3	W4BW	5368
95. ANTZ in Training	N9GTC	2964
96. NCCC #9	NM6E/5, N6NUL, N6AJR	1303

Check Logs: 9A3XV, AI4OT, AK4MT, DV1/JO7KMB, EA1WX, JH3WKE, KØFG, K1YR, K2CYE, K4HTA, K6KAL, K6UW, K9OSC, KA1IOR, KBØL, KH6CS, KJØP, KL5E, KM3T, N3BM, N4KG, N5HZ, NT6X, W1WBB, W6SDM, W6SX, W9LHG, WAØUSA, WA4ZOF, WB8WKQ, WC7S, WN1E

Multi-Two Scores

<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Operators</i>	<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Operators</i>
W2FU	889,700	2542	350	NY	KØSM, K2TJ, N2ZN, NW2K	PY2KC	11,070	135	82	DX	PY2KC
K5GO	646,380	1995	324	AR	K5GO, K5LG, KM5PS, N5DX, N5RR	N4RJ	10,800	144	75	GA	N4RJ
WX3B	620,781	2009	309	MD	NY3A, WX3B	KM4JA	10,153	143	71	AL	KM4JA
NØNI	602,316	2028	297	IA	NØAC, NØNI, NØXR, NUØQ, WØFLS	W4NF	9,694	131	74	VA	W4NF
W6YX	561,488	1847	304	CA	K6SF, K6UFO, N6DB, N6DE, NF1R, W6LD	K3OQ	8,092	119	68	MD	K3OQ
NC4KW	494,845	1655	299	NC	AA4FU, N1LN, N4YDU, WØUCE	K2MK	7,280	130	56	NJ	K2MK
N7ZG	408,465	1565	261	WA	N7WA, N7ZG	NC5O	6,960	120	58	TX	NC5O
N4GI	387,046	1606	241	FL	K8NZ, N4GI, NX4N, W4LT, WC4E, WF3C	KD8IGK	6,254	106	59	AL	KD8IGK
K5KG	228,965	905	253	FL	K5KG, K8DSS	K4WW	6,174	98	63	KY	K4WW
N3QO	123,607	661	187	PA	N3QO	K3MJW	5,390	110	49	PA	K3MJW
WØETT	121,770	594	205	CO	KO7X, WØETT	W4MYA	5,092	134	38	VA	W4MYA
N7NM	102,336	492	208	WA	N7NM	KØAE	3,612	86	42	CO	KØAE
WW9R	98,820	549	180	WI	WW9R	N1ZX	3,608	88	41	FL	N1ZX
KØTEX	70,432	496	142	AL	K4VU	K9PMV	2,752	64	43	IL	K9PMV
AAØAW	69,208	422	164	MN	AAØAW	W1FA	1,764	49	36	MA	W1FA
KØRC	37,675	275	137	MN	KØRC	AF6WF	1,739	47	37	CA	AF6WF
K3WI	29,028	246	118	MD	K3WI	W4JHC	1,540	44	35	LA	W4JHC
W8BI	28,968	284	102	OH	KA8OQF, KD8SAV	N7SMI	1,260	42	30	UT	N7SMI
N2BJ	27,328	244	112	IL	N2BJ	KF7P	1,036	37	28	UT	KF7P
W6SFM	22,080	230	96	CA	AI6U, K6LQ, N6MQL, WB6UBK	W8TOM	1,015	35	29	MA	W8TOM
ADØDX	20,196	198	102	MO	ADØDX	PY4XX	966	42	23	DX	PY4XX
K6GT	18,527	191	97	CA	K6GT	WD8S	925	37	25	MI	WD8S
N5UM	17,679	213	83	OK	N5UM	KI6QDH	792	36	22	CA	KI6QDH
K5MBA	17,334	214	81	TX	K5MBA	KN3A	522	29	18	PA	KN3A
W1AF	13,806	177	78	MA	K6AUS, W1PL	YO3APJ	336	21	16	DX	YO3APJ
N9FC	13,692	163	84	IN	N9FC	KØBX	260	20	13	MO	KØBX
KM9M	11,218	142	79	IL	KM9M	KA4R	221	17	13	TN	KA4R
						NF9V	216	18	12	WI	NF9V
						K9XB	154	14	11	WI	K9XB
						AB9M	130	13	10	IL	AB9M
						N2IW	63	9	7	NY	N2IW
						KK9V	36	6	6	IN	KK9V
						JA7RQK	24	6	4	DX	JA7RQK
						AI6II	6	3	2	CA	AI6II

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
WA1Z	279,120	1163	240	NH	YCCC #1	WA3AAN	33,463	307	109	PA	
W1UJ	241,980	1090	222	MA	YCCC #1	K3UA	29,928	258	116	PA	
WW1ME	123,772	638	194	ME		N3XL	23,199	209	111	MD	PVRC 2
W1SJ	112,796	652	173	VT		W3SFG	22,763	221	103	MD	PVRC 4
W1CCE	107,184	528	203	MA		NW3H	17,763	191	93	PA	FRC2
W1KM	105,378	579	182	MA		N13K	15,614	211	74	PA	
AC1Z	94,880	593	160	NH		K3FH	12,640	160	79	PA	TCG Klingons
K1EBY	80,388	522	154	CT	Patriots	K3STX	12,089	157	77	MD	PVRC 3
*K1OA	67,860	468	145	MA	Team Altoids	K3RMB	12,084	159	76	PA	
K5ZD	65,142	423	154	MA	YCCC #1	WA2WDT	10,360	148	70	MD	
NB1N	61,200	400	153	MA		K1DQV	8,625	125	69	MD	
W1END	58,580	404	145	NH		A13G	7,722	143	54	DE	
K1GGI	57,456	399	144	MA		*N3SW	6,958	98	71	PA	Team Ten-Tec
W1TO	56,885	367	155	MA	Patriots	*W3CQB	6,480	135	48	PA	
K1IU	52,605	501	105	CT	HQ Doods	WØBR	6,000	100	60	PA	
N1KWF	42,066	369	114	NH		KB3LNP	4,896	96	51	PA	
WX1S	31,188	276	113	NH		K8GU	4,464	93	48	MD	PVRC 5
AE1T	29,694	303	98	NH	Clippers	WA1LWS	4,370	95	46	MD	
W1MA	27,744	272	102	MA		AB3IC	3,431	73	47	MD	PVRC 4
K1KI	23,900	239	100	CT		AA3S	2,394	63	38	MD	PVRC 3
W3SM	23,460	230	102	CT	Patriots	N3JNX	2,052	57	36	PA	
K1BV	22,908	249	92	CT		WV2M	1,938	51	38	PA	
N1NK	20,116	214	94	RI		NE3K	1,674	54	31	MD	PVRC 2
KV1J	15,470	170	91	ME		W3YI (AB3LS)	1,519	49	31	PA	
AB1QP	14,706	171	86	CT		*K3HX	540	27	20	PA	
WB8IMY	12,284	148	83	CT	HQ Doods	N3AFT	408	24	17	MD	PVRC 5
*N1IX	7,897	149	53	NH		N4AF	288,399	1149	251	NC	PVRC Thursday Night Gang
W1PID	6,832	122	56	NH		K4RO	267,786	1102	243	TN	TCG Bosons
*KX9X	6,077	103	59	CT	HQ Doods	N4ZZ	253,330	1034	245	TN	TCG Bosons
N1BA	5,280	110	48	NH		N4PN	241,000	964	250	GA	Georgia Contest Group #1
N1TA	4,300	86	50	MA	HQ Doods	W4MR (AA4NC)	236,640	1020	232	NC	
N1EN	3,440	80	43	CT		N4BP	229,835	1069	215	FL	
K1TW	3,384	72	47	MA		W4OC	228,969	927	247	SC	
AD1L	3,266	71	46	MA		K4BAI	217,329	917	237	GA	SECC#1
*N1CGP	3,038	62	49	ME		K9OM	214,008	888	241	FL	
NM1J	2,448	68	36	MA		KØEJ	206,976	924	224	TN	TCG Bosons
*AA1CA	2,370	79	30	NH		K1ZZI	202,681	841	241	GA	Georgia Contest Group #1
K1MVM	1,820	52	35	CT		W4AU	200,914	889	226	VA	PVRC Thursday Night Gang
K1EEE	1,760	55	32	NH		KU8E (@WW4LL)	196,000	875	224	GA	Georgia Contest Group #1
N1NN	1,716	44	39	MA		K7SV	194,040	840	231	VA	PVRC Thursday Night Gang
*W1FMR	1,288	46	28	NH		W4NZ	192,280	874	220	TN	TCG Bosons
W1HBR	1,150	46	25	CT		K1GU	183,456	819	224	TN	TCG Klingons
K1ZD (K1ZZ)	800	40	20	ME		NA4K	179,561	851	211	TN	
*W1WQG	800	32	25	CT		AD4EB	168,400	842	200	TN	TCG Bosons
N2NC (@N2NT)	255,068	1054	242	NJ	FRC2	W4BQF	151,430	797	190	GA	Georgia Contest Group #2
N2MM	160,928	752	214	NJ		K4TD	145,555	677	215	AL	ACG # 1
K3EL	155,040	760	204	NJ		K4QPL	121,422	686	177	NC	PVRC 1
W2EG	121,986	753	162	NY	HVCDX #1	K4LTA	118,448	673	176	TN	TCG Gluons
W2LK	79,297	443	179	NY	Owls #1	W4UX	112,500	625	180	NC	TCG Photons
W2ID	77,822	466	167	NJ		N4XL	112,013	599	187	SC	SECC#1
KA2D	44,880	340	132	NY	Owls #1	WD4AHZ	106,812	621	172	FL	
WK2T	41,076	326	126	NY		KR4F	106,240	664	160	AL	ACG # 1
W2SA	38,038	286	133	NJ		K4PV	105,786	653	162	FL	ACG # 3
WA2JQK	31,654	238	133	NY	HVCDX #1	N4KH	105,703	611	173	AL	ACG # 2
N2UU	30,636	276	111	NJ		WA1FCN	100,746	579	174	AL	ACG # 1
WA2MCR	28,556	242	118	NY	HVCDX #1	WA2MBP	99,000	600	165	GA	Georgia Contest Group #1
KC2KY	27,500	275	100	NY	Owls #1	KS4L	97,695	585	167	AL	ACG # 2
W2RDS	27,027	297	91	NJ		N4NA (NB4M)	96,359	577	167	TN	TCG Photons
A12N	26,076	246	106	NY		*N2WN	94,458	519	182	TN	TCG Gluons
W2LE	24,823	241	103	NJ		WF7T	93,152	568	164	TN	TCG Gluons
K2TTM	23,836	236	101	NY		KY4F	91,464	618	148	AL	ACG # 1
*NQ2W	22,148	226	98	NY		AA4LR	83,840	524	160	GA	SECC#1
W2RR (WA2AOG)	20,826	234	89	NY		WA1S	83,360	521	160	GA	Georgia Contest Group #2
N2CU/M	14,162	194	73	NY	NCC/MRRC Team#1	N4VV	81,900	455	180	TN	
K2SI	12,320	154	80	NY		K4GMH	67,467	523	129	VA	PVRC 3
N2YBB	9,120	114	80	NY	Owls #1	*N4OO	64,815	447	145	GA	Georgia Contest Group #1
K2XE	8,496	144	59	NJ		NY4N	64,368	432	149	TN	TCG Gravitons
N2NT	7,930	122	65	NJ		N4IR	59,478	431	138	TN	TCG Gluons
K2QO	4,872	87	56	NY		NN4MM (K9MUG)	57,589	433	133	AL	ACG # 2
W2VQ	4,400	100	44	NJ		KE4KY	54,103	413	131	KY	
*K2ZC	3,128	68	46	NJ		K2SX	53,724	363	148	SC	SECC#2
NK1N	2,590	70	37	NJ		K4DJ	48,600	360	135	NC	
*WA2NYY	2,537	59	43	NY		AA4CF	48,312	396	122	GA	
KR2D	1,904	56	34	NJ		KC4WQ	43,335	321	135	KY	
KB2YAN	1,457	47	31	NJ		K4FT	43,076	356	121	KY	Radio Ridge Resonators
WB2ABD	1,113	53	21	NY		N4NM	42,003	359	117	AL	ACG # 3
KA2FHN	975	39	25	NY		K4ORD	39,936	312	128	VA	
K2YY	621	27	23	NJ		N4DU	38,080	320	119	GA	
K2JF	567	27	21	NY		KG3V	37,089	317	117	VA	
WJ3P	315	21	15	NJ		NN3W	36,840	307	120	VA	PVRC 5
NT2DR	30	6	5	NY		W5JR	34,684	299	116	GA	SECC#1
K2BB	9	3	3	NJ		K4ZGB	34,456	292	118	AL	ACG # 2
AA3B	358,308	1332	269	PA	FRC	W4VIC	33,744	304	111	VA	PVRC 2
K3WW	279,972	1212	231	PA		K9UQN	33,475	325	103	TN	
NO3M	270,320	1090	248	PA	PVRC Thursday Night Gang	N5VI	31,395	299	105	GA	Georgia Contest Group #2
KE3X	205,850	895	230	MD	PVRC Thursday Night Gang	N4DW	30,816	288	107	TN	TCG Photons
K3AU (K2YWE)	175,950	850	207	MD	PVRC 1	KG4CUY	29,493	261	113	AL	ACG # 3
K3MD	174,708	844	207	PA	FRC	W4MY	29,041	257	113	NC	
N3QE	170,925	795	215	MD	PVRC 1	*AA4SD	27,499	257	107	SC	
W3KB	138,574	718	193	PA	FRC	*W4UT	23,275	245	95	TN	TCG Gravitons
K3IT	114,448	622	184	MD	PVRC 1	K4AMA	22,927	227	101	SC	
WW3S	106,596	564	189	PA	NCC/MRRC Team#1	AA4DD	22,184	236	94	TN	
K3KU	63,758	449	142	MD	PVRC 4	KJ4AOM	21,580	260	83	KY	Radio Ridge Resonators
K3TN	46,340	331	140	MD	PVRC 4	W4BCG	21,266	217	98	TN	
KB3LIX	38,936	314	124	PA		N4PD	20,925	225	93	VA	
N8NA	36,512	326	112	DE							

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W4GDG	20,855	215	97	VA		WABZBT	37,642	319	118	TX	DFW Contest Group Procyon
W4GV	19,392	202	96	FL	ACG # 2	W5GWH	37,210	305	122	TX	DFW Contest Group Procyon
W1AJT	18,050	190	95	NC		N5DY	33,129	409	81	OK	
*AA4GA	17,820	198	90	GA	Team KX3	NF5Y	31,500	252	125	NM	
*KS4X	17,745	195	91	TN	TCG Photons	K5BG	31,050	270	115	TX	DFW Contest Group Vega
N2WF	17,730	197	90	GA	Georgia Contest Group #2	*WA5RML	22,040	232	95	TX	DFW Contest Group Procyon
W4BK	17,574	202	87	TN	TCG Klingons	K5ND	19,800	200	99	TX	DFW Contest Group Antares
N8FF	16,744	182	92	TN	The Shiners	W5TTE	18,480	210	88	NM	
K7OM	14,678	179	82	SC	Hollywood Contest Group	N5YE	17,600	200	88	LA	
N4FP	14,535	171	85	FL		N3BB	17,072	176	97	TX	
KK4CIS	14,162	194	73	FL	CW Twits	AC5T	15,862	206	77	TX	DFW Contest Group Rigel
*K14FW	13,317	193	69	VA		W5RZ	15,477	201	77	AR	DFW Contest Group Antares
*KS4YX	12,859	167	77	SC		N5XE	12,218	149	82	OK	
*W4TZM	12,482	158	79	NC		K5SS	11,627	151	77	TX	DFW Contest Group Rigel
NS4X	11,218	158	71	TN		WM5H	8,120	116	70	LA	
W4SJV	10,585	145	73	FL		K5FXE	6,848	107	64	TX	DFW Contest Group Mizar
NT4D	10,437	147	71	NC		K5BZH	6,655	121	55	TX	
N4UEZ	10,010	154	65	NC		K5ER	6,270	110	57	LA	LCC Team #1
K4HAL	9,633	169	57	AL		K0NM	4,180	76	55	TX	
K1DC	9,540	159	60	AL		KK5JY	3,741	87	43	OK	
NA4C	9,380	134	70	TN	TCG Gravitons	*NA5Q	3,504	73	48	LA	
AK4RV	9,372	132	71	FL		KX5G	3,337	71	47	TX	
*K4FB	9,112	134	68	FL		KA5M	2,850	75	38	LA	LCC Team #1
AB4GG	7,747	127	61	TN	TCG Gravitons	WB5EIN	2,583	63	41	MS	
W4DD	7,440	124	60	GA	SECC #2	N5DTT	2,580	60	43	TX	
K4CX	7,192	124	58	TN		KF9LI	1,904	56	34	NM	
K7CS	6,783	133	51	VA		KG5VK	1,768	52	34	LA	LCC Team #1
*WA8HSB	6,327	111	57	AL	Team Altoids	WF5K	966	42	23	LA	
W4NBS	6,223	127	49	AL		*NM6E/5	770	35	22	TX	NCCC #9
K4EDI	6,206	107	58	TN	The Shiners	*AF5CC	112	14	8	OK	
WN4R	5,664	96	59	FL		KD5J	88	11	8	AR	
W4BW	5,368	88	61	GA	Georgia Contest Group #3	*KE5YUM	1	1	1	OK	
AD4J	5,247	99	53	GA	SECC #2						
NJ4F	5,044	97	52	SC	Hollywood Contest Group	N5KO (@W6NL)	379,775	1381	275	CA	NCCC #1
WF4W	4,508	98	46	GA	Georgia Contest Group #2	N6WIN (N6MJ)	339,020	1265	268	CA	SCCC #1
K4EOR	4,332	76	57	GA	SECC #2	K6LA	256,150	1090	235	CA	SCCC #1
W4MJA	4,214	86	49	GA	SECC #1	NQ6N	239,485	1055	227	CA	NCCC #1
W3YY	3,996	111	36	VA	PVRC 4	N6ZFO	217,490	910	239	CA	NCCC #3
K14EZC	3,680	80	46	TN		KH6DD	202,020	1036	195	KH6	
NM2L	3,510	90	39	GA	SECC#2	NW6P (N7MH)	201,552	912	221	CA	NCCC #2
K4OH	3,408	71	48	KY	Radio Ridge Resonators	N3ZZ	201,505	955	211	CA	NCCC #1
N3CKI	2,508	66	38	VA		K6AM	197,414	826	239	CA	SCCC #1
*N4CW	2,035	55	37	FL		WC6H	194,920	886	220	CA	NCCC #1
AE4O	1,715	49	35	GA		K9YC	189,240	830	228	CA	NCCC #2
N4TOL	1,632	51	32	GA		K6NR	183,168	848	216	CA	SCCC #2
W4ZPR	1,456	56	26	VA		K6SRZ	182,328	856	213	CA	NCCC #2
NR4C	1,440	48	30	VA		W1RH	179,352	846	212	CA	NCCC #2
W0QQG	1,344	48	28	VA		AC6T (@W6RFU)	170,464	761	224	CA	SCCC #1
N4JRG	1,188	44	27	KY		K9JM	169,222	802	211	CA	NCCC #3
K6RM	1,092	42	26	NC	NCCC #7	K6RB	153,340	748	205	CA	NCCC #3
AK4QU	987	47	21	TN	TCG Klingons	ND2T	145,432	742	196	CA	NCCC #4
KB5EZ	858	33	26	AL		W6TK	144,414	678	213	CA	SCCC #3
K4WI	325	25	13	AL		W1SRD	143,318	706	203	CA	NCCC #2
K4PZC	273	21	13	VA		K6MM	141,469	733	193	CA	NCCC #3
AB4G	270	18	15	FL		K6XX	136,148	674	202	CA	NCCC #4
KN4JN	242	22	11	FL		WN6K	120,120	660	182	CA	SCCC #2
K3MZ	117	13	9	VA		KA3DRR (@W6SL)	117,836	662	178	CA	NCCC #3
NR4J	55	11	5	AL		W6PH	114,938	569	202	CA	
N2IC	394,956	1431	276	NM	AOCC Bank Robbers	N6HC	108,853	547	199	CA	SCCC #3
N5RZ	297,180	1170	254	TX	DFW Contest Group Sirius	*W6JTI	100,464	546	184	CA	
NR5M (K5GA)	272,935	1105	247	TX	DFW Contest Group Sirius	W0YK	95,764	538	178	CA	
K5WA	247,604	1036	239	TX	DFW Contest Group Sirius	K6TU	92,140	542	170	CA	NCCC #4
N4OGW	242,672	1046	232	MS	ACG # 1	N6PN	89,562	506	177	CA	
K5GN	228,932	946	242	TX	DFW Contest Group Sirius	AA6PW	84,456	552	153	CA	SCCC #3
K5TR (K5OT)	209,888	937	224	TX	DFW Contest Group Sirius	AD6E	80,676	486	166	CA	NCCC #5
W0UO	184,836	844	219	TX	DFW Contest Group Polaris	K6LRN	73,005	471	155	CA	NCCC #4
N5DO	179,064	829	216	TX	DFW Contest Group Polaris	KZ2V	72,216	472	153	CA	NCCC #6
KZ5D	178,848	828	216	LA		KM6Z	67,876	478	142	CA	
K5CM (W5CW)	178,020	860	207	OK		KM6I	67,236	431	156	CA	NCCC #6
WX0B (AD5Q)	173,264	833	208	TX	DFW Contest Group Polaris	W6NN	60,196	404	149	CA	NCCC #5
K7IA	161,604	804	201	NM	AOCC Hard Cases	NN6CH	59,974	382	157	CA	
K5KC (W5TM)	149,760	720	208	OK		W6ZL	56,718	411	138	CA	
NM5M	148,785	763	195	TX	DFW Contest Group Polaris	N6DQ	52,256	368	142	CA	
WQ5L	144,171	747	193	MS		N6NC	51,060	345	148	CA	SCCC #3
N5TJ	141,276	732	193	TX	DFW Contest Group Antares	W6CIT (N6AN)	43,416	402	108	CA	
W8FN	141,232	776	182	TX	DFW Contest Group Vega	KE6QR	39,345	305	129	CA	NCCC #5
K5RT	134,874	762	177	TX	DFW Contest Group Vega	N6WM (@K6LRG)	36,800	320	115	CA	NCCC #5
K5MR	127,262	646	197	TX	DFW Contest Group Procyon	N6XI	36,738	314	117	CA	NCCC #6
N5QQ	125,636	641	196	TX	DFW Contest Group Polaris	KG6N	35,075	305	115	CA	
AC5K	115,584	602	192	TX	DFW Contest Group Rigel	K16VC	30,740	265	116	CA	SCCC #2
AB5K	114,392	632	181	TX		W6OAT	25,745	271	95	CA	NCCC #6
N5UL	110,016	576	191	NM		KH6CJJ	24,544	236	104	KH6	
AA5AU	109,953	643	171	LA	LCC Team #1	*N6GA	22,422	222	101	CA	Team Altoids
WD5IYT	101,516	619	164	TX	DFW Contest Group Mizar	W4UAT	22,018	218	101	CA	NCCC #4
W5UE	96,640	604	160	MS		W6RKC	21,565	227	95	CA	NCCC #7
K5CI	96,160	601	160	TX	DFW Contest Group Vega	WA6URY	20,865	195	107	CA	
WD5F	85,617	567	151	TX	DFW Contest Group Rigel	N6EE	20,301	201	101	CA	NCCC #8
N5KWN	75,768	492	154	TX		W6CWM	19,206	194	99	CA	
AC4CA	73,647	441	167	TX		KO6LU	17,760	185	96	CA	NCCC #7
K5LH	72,760	428	170	TX		K3FIV	16,456	187	88	CA	
AA5TB	64,964	436	149	TX	DFW Contest Group Antares	W6CT	12,012	154	78	CA	NCCC #8
K5XR (W5ASP)	64,583	493	131	TX		N6NF	10,584	168	63	CA	
K5WO	64,125	475	135	NM		N6GP	10,112	128	79	CA	SCCC #3
K5IID	53,508	364	147	TX	DFW Contest Group Mizar	W6RGG	10,030	170	59	CA	NCCC #6
*N5FO	50,410	355	142	NM	AOCC Varmints	W6RJP	9,975	133	75	CA	
K5DU	50,337	329	153	TX		K6CSL	8,640	120	72	CA	NCCC #8
N5UI	43,361	331	131	TX	DFW Contest Group Mizar	KX7M	7,482	129	58	CA	
K5VR	43,155	315	137	AR		KK6TV	6,944	112	62	CA	
N5CW	40,370	367	110	MS		NC6RJ	6,633	99	67	CA	
						K2RD	6,431	109	59	CA	

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
N6DZR	6,077	103	59	CA		W7POE	4,784	92	52	WA	
N6QQ	5,508	102	54	CA	SCCC #4	W0PAN	4,346	82	53	AZ	AOCC Varmints
WB6JJJ	5,160	86	60	CA		KU7Z	3,960	72	55	UT	Rocky Mountaineers #3
N6BHX	4,902	86	57	CA		N6PZ	3,510	90	39	OR	
K6OK	4,558	106	43	CA		W7PV	2,730	65	42	AZ	
NS6T	4,266	79	54	CA	NCCC #8	*N7RR	2,726	58	47	WA	
WQ6X	4,067	83	49	CA		*K5TRI	1,512	54	28	WA	
KD6WKY	3,792	79	48	CA	NCCC #7	WR7Q	1,457	47	31	UT	
W6XK	3,055	65	47	CA		W7VXS	1,269	47	27	WA	
*K6MI	2,944	64	46	CA		KB6UNC	912	38	24	UT	
K6TIG	2,166	57	38	CA		KJ9C/M	875	35	25	WY	ANTZ Team Pi
NC6K	1,872	52	36	CA		K7GZP	775	31	25	OR	
W6FB	1,596	57	28	CA	NCCC #5	WA7PRC	726	33	22	WA	
KQ6X	1,596	76	21	CA		*K6ZY	462	22	21	WA	
K6KYJ	1,395	45	31	CA		KX6X	143	13	11	AZ	
KH6/WR9D	1,316	47	28	KH6	ANTZ Team Beta	K7ULS	108	12	9	UT	
K6RQT	1,204	43	28	CA		N3RC	100	10	10	MT	
AH6RR	1,036	37	28	KH6							
VVW6D	532	28	19	CA		N8AA	209,898	897	234	OH	
N6NUL	532	28	19	CA	NCCC #9	NA8V	153,576	711	216	MI	
K16OY	494	26	19	CA		N8BJQ	153,435	795	193	OH	
N6KT	493	29	17	CA		W1NN	141,531	741	191	OH	NCC/MRRC Team#1
W6DR	256	16	16	CA		N8CC	131,399	667	197	MI	
K6DGQ	196	14	14	CA		K8JQ	111,384	612	182	WV	
KA9WMI	64	8	8	CA		N8VV	107,954	701	154	OH	
N6AJR	1	1	1	CA	NCCC #9	K8MP	106,029	567	187	OH	
N6BM	0	0	0	CA		N9AUG	104,760	540	194	OH	
						W8TM	100,800	630	160	OH	
N9RV	405,440	1448	280	MT		KA8HQL	77,112	459	168	OH	
N6TR	364,480	1340	272	OR		K8BL	70,812	562	126	OH	NCC/MRRC Team#1
W7RN (K7GK)	300,576	1212	248	NV	NCCC #1	*KT8K	60,350	425	142	MI	Team Ten-Tec
K7BG	289,303	1117	259	MT		K8RYU	54,102	381	142	OH	
K7RL	288,148	1148	251	WA	Wire Nuts	K8GT	50,820	363	140	MI	
WJ9B	264,222	1134	233	ID	PVRC 5	*KE8M	50,292	381	132	OH	
K6LL	247,806	1059	234	AZ	AOCC Bank Robbers	WA1UJU	49,901	359	139	MI	
KK7S	239,400	1064	225	WA	Wire Nuts	*N8XX	43,648	341	128	MI	Team Altoids-etc
K8IA	236,944	1004	236	AZ	AOCC Bank Robbers	*K8MR	39,456	288	137	OH	Team KX3
K2PO	210,680	920	229	OR		AF8A	36,153	309	117	OH	MRRC #2
NG7Z	204,937	919	223	WA	Wire Nuts	KB8TYJ	32,634	294	111	MI	
K7QQ	202,720	905	224	WA	Wire Nuts	W8KTQ	29,664	309	96	OH	
KB7Q	199,704	942	212	AZ	AOCC Bank Robbers	N8TD	25,725	245	105	OH	
WA7LW	188,955	855	221	UT	AOCC Bank Robbers	K8MU	16,318	199	82	MI	
WA7NB	187,938	954	197	AZ		N4ZR	12,078	183	66	WV	PVRC 2
W7CT	184,254	861	214	UT	AOCC Hard Cases	AC8AP	11,005	155	71	OH	
W7GKF	175,100	850	206	WA	Wire Nuts	KB8KMH	10,744	136	79	WV	
KL7RA	166,448	808	206	AK		NF8M	10,286	139	74	MI	
K7WP	153,615	735	209	AZ	AOCC Hard Cases	ND8L	8,296	122	68	OH	NCC/MRRC Team#1
W6AEA	150,480	760	198	WA		W8AKS	7,371	117	63	WV	PVRC 3
K7RF	140,538	794	177	OR		W8KNO	4,922	107	46	OH	MRRC #2
*W7YAQ	124,740	630	198	OR		AA8R	4,450	89	50	MI	ANTZ Team Mu
KO7AA	108,388	686	158	AZ	AOCC Hard Cases	W8DW	4,335	85	51	MI	
W7ZR	99,932	602	166	AZ		*K8CV	3,910	85	46	MI	Team Altoids-etc
K17Y	97,680	555	176	OR		WA8KAN	3,132	108	29	WV	
AL9A	95,580	540	177	AK		*W8UE	3,066	73	42	MI	
KS5A	94,134	541	174	AZ	AOCC Rustlers	W8WTS	2,960	74	40	OH	
W9CF	92,520	514	180	AZ	AOCC Ruffians	N8IW	2,960	80	37	OH	
W7PU (N7EPD)	92,382	534	173	WA		N4DLR	1,296	48	27	OH	
*N7IR	86,295	523	165	AZ	AOCC Ruffians	N8GU	1,160	40	29	OH	
KE2VB	84,597	489	173	AZ	AOCC Ruffians	*K8DR	975	39	25	MI	
K7VU	83,080	536	155	WY		WB8JAY	646	38	17	OH	
AA7V	79,800	399	200	AZ	AOCC Varmints	N4HAI	595	35	17	OH	
K9WZB	76,800	480	160	AZ		K8AJS	81	9	9	OH	
NI7R	71,610	434	165	AZ	AOCC HARD CASES						
NA6E (WT6P)	61,304	388	158	AZ	AOCC Ruffians	N9CK	290,146	1214	239	WI	ANTZ Team Alpha
WS7L	60,741	397	153	OR		W9RE	286,748	1078	266	IN	ANTZ Team Alpha
K7WA	57,268	412	139	WA		K9CT	225,968	974	232	IL	ANTZ Team Alpha
NN7ZZ (N5LZ)	56,916	372	153	UT		K9NR	208,350	926	225	IL	ANTZ Team Alpha
K7GS	55,632	366	152	WA		WE9V	196,881	899	219	WI	ANTZ Team Omega
*KM9R	53,352	342	156	NV		K3WA	195,951	903	217	IL	ANTZ Team Alpha
K6WSC	53,196	372	143	AZ	AOCC Ruffians	K9NW	180,574	799	226	IN	ANTZ Team Lamda
KE7DX	51,666	327	158	AZ	AOCC Rustlers	K9MMS	177,828	812	219	IL	ANTZ Team Omega
KC7V	41,080	316	130	AZ	AOCC Rustlers	W79U	154,836	748	207	IN	ANTZ Team Omega
WA7YAZ	39,772	326	122	UT		KE9I	145,595	787	185	IN	
KB7N	36,031	263	137	WA		WB9Z	125,460	615	204	IL	ANTZ Team Delta
N7RVD	34,776	276	126	WA		K1TN	123,420	605	204	WI	
N7ZO	34,181	257	133	OR		N9CO	117,276	674	174	IL	ANTZ Team Theta
A17AA	31,536	292	108	WA		K9QVB	109,817	569	193	IL	ANTZ Team Kappa
*K9JWV	30,702	258	119	UT		W19WI	99,554	547	182	WI	ANTZ Team Omega
N7VS	26,904	236	114	OR		AB9H	97,148	596	163	IL	ANTZ Team Eta
AB7RW	25,555	269	95	WA		W9IU	91,700	524	175	IN	ANTZ Team Epsilon
K7ARJ	24,084	223	108	ID		K9DX	91,184	556	164	IL	
WX7G	22,746	223	102	UT		K9MA	85,514	506	169	WI	
NE4RD	21,715	215	101	MT		N9XX	82,739	527	157	WI	ANTZ Team Delta
KN7T	21,141	243	87	WA	CW Twits	KK9K	75,060	540	139	WI	ANTZ Team Pi
N7VPN	20,412	189	108	WA		W9IL	74,202	447	166	IL	METRO Marauders
N7VEA	17,702	167	106	ID		WO9S	73,150	475	154	IL	ANTZ Team Theta
N9NA	16,848	156	108	AZ	AOCC Varmints	K9CC	72,358	506	143	IL	ANTZ Team Eta
WA0WWW	15,552	162	96	WA		K9WX	56,855	415	137	IN	
N7TR	14,110	170	83	NV		K9OR	53,016	376	141	IL	ANTZ Team Beta
K7JF	13,090	154	85	WA		K9UIY	51,708	417	124	IL	ANTZ Team Beta
WX7P	12,118	146	83	WA		N7US	49,621	347	143	IL	ANTZ Team Zeta
WS7V	11,316	123	92	WA		W9AV	47,464	349	136	WI	
W7GF	11,011	143	77	OR		W9PA	42,625	341	125	IN	ANTZ Team Epsilon
K7GT	10,628	154	69	OR		K9FO	37,920	316	120	IL	ANTZ Team Tau
W2AJW	9,648	134	72	AZ	AOCC Varmints	WD9CIR	35,433	279	127	IL	ANTZ Team Tau
WL7BDO	8,906	122	73	AK		N0JL	34,176	267	128	WI	MWA Ice
WA7UR	7,770	111	70	OR		W9XT	33,579	273	123	WI	ANTZ Team Delta
WU6W	7,425	99	75	NV		K9CW	32,560	296	110	IL	
K7FA	7,266	173	42	AZ		K9AA (K9PG)	31,740	345	92	IL	
KF7ADB	7,018	121	58	AZ		A19T	31,248	279	112	IL	ANTZ Team Kappa

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
KB9OWD	29,376	272	108	WI	ANTZ Team Eta	KØVG	17,949	193	93	MN	MWA Frost
K9WA	25,092	246	102	IL	Radio Ridge Resonators	NØOK	17,760	185	96	MN	MWA Fog
K9ZT	25,086	222	113	WI	ANTZ Team Gamma	KIØF	14,985	185	81	MN	
N9WKW	24,846	246	101	IN		K3WT	12,654	171	74	MN	
W9TC	23,861	223	107	IN	ANTZ Team Epsilon	*WØCZ	10,147	139	73	ND	
KX9DX	21,867	197	111	IL	ANTZ Team Pi	WØOVM	8,970	115	78	CO	
K9ZM	20,615	217	95	IL	ANTZ Team Beta	KØPC	7,881	111	71	MN	
WU9D	19,412	211	92	IN	ANTZ Team Eta	*KEØG	7,866	138	57	MN	
AB9YC	18,800	188	100	IL	ANTZ Team Mu	N7WY	6,800	136	50	MO	
K9BTQ	18,009	207	87	WI		NØGOS	5,978	122	49	CO	
K9GS	17,664	184	96	WI	ANTZ Team Gamma	WBØQLU	5,088	96	53	MO	
W9YS	16,791	193	87	IL	ANTZ Team Tau	WØPC	4,992	104	48	MO	
WR9Y	15,842	178	89	WI		KØAP	4,794	102	47	KS	KCCC
KD9MS	14,972	197	76	IL	ANTZ Team Pi	KNØV	4,361	89	49	MN	
N4TZ	14,514	177	82	IN	ANTZ Team Zeta	WØTY	4,150	83	50	MO	
N9LJX	13,916	196	71	IN	ANTZ Team Zeta	W6GMT	3,204	89	36	MN	
*AF9J	13,692	163	84	WI	ANTZ Team Gamma	WAØLJM	2,911	71	41	MN	
N9LF	13,112	149	88	IN	ANTZ Team Delta	K1KD	2,800	70	40	MN	
K9LA	10,656	148	72	IN	ANTZ Team Kappa	KØTC	2,736	72	38	MN	
W9SE	9,920	160	62	IL	ANTZ Team Epsilon	NØHF	2,624	64	41	CO	Rocky Mountaineers #3
N9BOR	8,442	126	67	IL		N9HDE	1,566	58	27	IA	
K9DUR	8,100	135	60	IN	ANTZ Team Gamma	KØAV	1,500	60	25	CO	
W9SZ	7,452	138	54	IL	ANTZ Team Epsilon	KFØIQ	1,340	67	20	MO	
KG9N	7,021	119	59	IL		*NS7E	1,260	45	28	MN	Team Altoids
K9IG	6,080	152	40	IN	ANTZ Team Kappa	KØIR	1,000	40	25	MN	
K9JE	5,936	106	56	IL	ANTZ Team Tau	*KØGUZ	880	40	22	CO	
K9ZO	5,564	107	52	IL		KSØT	704	32	22	MN	
K9AY	5,220	90	58	WI	ANTZ Team Theta	KJ9D/Ø	391	23	17	CO	
K9IJ	5,151	101	51	IL	ANTZ Team Mu	K2HT	221	17	13	MO	
K9QC	4,532	103	44	WI	MWA Snow	*KIØJ	180	15	12	CO	
N9GUN	4,305	105	41	IL	ANTZ Team Iota	*N5SEZ	81	9	9	NE	Team KX3
KB9O	4,200	84	50	IL		VE3EJ	256,743	999	257	ON	Contest Club Ontario #1
KB9NW	4,048	88	46	IL	ANTZ Team Eta	VE3JM	246,243	1039	237	ON	Contest Club Ontario #1
N9SS	3,220	92	35	IL	ANTZ Team Zeta	VA7ST	206,185	959	215	BC	
N9GTC	2,964	78	38	WI	ANTZ in Training	VE6EY	198,973	943	211	AB	
WB8BZK	2,691	69	39	IL		VE3EX	187,850	850	221	ON	Contest Club Ontario #1
KI9E	2,337	57	41	IN		VE6BMX	174,580	812	215	AB	
K9CJ	2,208	69	32	IL	METRO Marauders	VE3KI	168,990	786	215	ON	Contest Club Ontario #1
*W9ILF	2,166	57	38	IN		VE3OI	152,434	766	199	ON	Contest Club Ontario #2
NG9R	2,046	62	33	IL	ANTZ Team Iota	VE3KZ	141,816	622	228	ON	Contest Club Ontario #1
WX9U	1,924	52	37	IL	ANTZ Team Delta	VE3MA	134,442	679	198	ON	Contest Club Ontario #2
*N9BT	1,900	50	38	IL		VE3CX	132,870	645	206	ON	Contest Club Ontario #2
N9GBB	1,581	51	31	WI		VE9AA	122,811	611	201	NB	The N.B. Boyz
N7MB	1,568	49	32	IL		VE5MX	120,204	636	189	SK	
W9OA	1,560	52	30	IL	METRO Marauders	VE5ZX	116,960	731	160	SK	
W9VQ	1,551	47	33	IL		VA3EC	112,840	620	182	ON	Contest Club Ontario #2
KI9A	1,484	53	28	IL	ANTZ Team Lamda	VE2AWR	96,096	546	176	QC	
N9IO	1,458	54	27	IL	ANTZ Team Iota	VE3XB	91,760	496	185	ON	Contest Club Ontario #4
N9LAH	1,419	43	33	IL	METRO Marauders	VE3GFN	87,864	523	168	ON	Contest Club Ontario #2
KC9ELU	1,178	38	31	IN		VE3IAE	66,411	471	141	ON	Contest Club Ontario #3
AJ9C	1,127	49	23	IN		VE3TW	52,910	370	143	ON	Contest Club Ontario #3
WM9Q	276	23	12	IL	ANTZ Team Theta	VE3ZT	48,708	369	132	ON	Contest Club Ontario #3
N9TF	270	18	15	IL	ANTZ Team Zeta	VE4VT (VE4EAR)	43,806	294	149	MB	
*KB9BVN	198	18	11	IN	Team Altoids-etc	VE9HF	39,528	324	122	NB	The N.B. Boyz
NV9X	108	12	9	IL	METRO Marauders	VE2EZD	35,700	300	119	QC	
K9SQL	104	13	8	IN	ANTZ Team Beta	VE5KS	33,500	268	125	SK	
NV9L	9	3	3	WI	ANTZ Team Iota	VE7IO	32,968	317	104	BC	
KØEU	317,968	1169	272	CO	Rocky Mountaineers #1	*VE3HG	31,464	276	114	ON	Contest Club Ontario #4
NAØN	270,480	1176	230	MN	MWA Ice	VE3DZ	30,495	321	95	ON	Contest Club Ontario #3
KØRF	252,960	1054	240	CO	Rocky Mountaineers #1	VE3KAO	27,071	253	107	ON	
KØSR	251,069	1157	217	MN		VE1RSM	20,394	198	103	NS	
KØAD	228,542	998	229	MN	MWA Ice	VA6AM	19,292	182	106	AB	
KTØA	194,120	920	211	SD	Rocky Mountaineers #1	VA2VA (VA2WDQ)	19,152	228	84	QC	
NØAX	173,290	806	215	MO	ANTZ Team Omega	VE3RCN	18,620	196	95	ON	Contest Club Ontario #4
KØVBU	167,648	806	208	KS	KCCC	VE5GC	15,040	188	80	SK	
WØZA	156,096	813	192	CO	Rocky Mountaineers #2	VA3FN	14,596	164	89	ON	
ABØS	149,975	857	175	KS		VE3OM	13,338	171	78	ON	
KØMPH	148,216	764	194	MN	MWA Ice	VY2LI	11,016	136	81	PE	
KØPK	131,016	636	206	MN	MWA Snow	VE9OA	8,844	134	66	NB	The N.B. Boyz
KØWA	108,324	708	153	KS		VA2ES (VE2AXO)	7,910	113	70	QC	
NØBUI	108,076	659	164	MN	MWA Snow	VA2EW	7,316	124	59	QC	
KØUK	107,115	579	185	CO	Rocky Mountaineers #2	VE3VSM	5,800	116	50	ON	
NØTA	107,040	669	160	CO		VE3FJ	5,084	124	41	ON	
NIØR	103,190	607	170	MO	KCCC	*VA3RJ	4,896	72	68	ON	
K4IU	96,730	569	170	MN	MWA Windchill	VA3GUY	3,564	99	36	ON	
KIØI	89,232	507	176	MO		*VA3WR	3,145	85	37	ON	Contest Club Ontario #4
WØCO	79,544	488	163	CO		VE2DJN	2,926	77	38	QC	
*KØOU	79,373	493	161	MO		VE7BGP	1,551	47	33	BC	
WØBH	78,729	483	163	KS		VA7MM	1,363	47	29	BC	
NØAT	75,682	479	158	MN	MWA Ice	*VO1TA	828	36	23	NL	
NXØI	73,320	470	156	MO		VE3XAT	396	22	18	ON	
KR7C	72,960	570	128	CO	Rocky Mountaineers #1	NP4Z	254,200	1025	248	KP4	
WDØECO	72,150	481	150	MO		C6AVA (K6VVA)	130,858	719	182	C6	
N5AW/Ø	61,464	394	156	CO	DFW Contest Group Rigel	XE2MX	127,573	661	193	XE	SCCC #1
NØKK	59,072	416	142	MN	MWA Frost	WP2AJF (K9VV)	77,916	516	151	KP2	FRC2
WØUY	55,341	387	143	KS	ANTZ Team Iota	WP2XX	54,405	403	135	KP2	
NSØD	47,799	339	141	MO	CW twits	CO2JD	23,370	246	95	CM	
NØUY	47,047	329	143	MN		CO2CW	17,954	191	94	CM	
KØTG	46,680	389	120	MN	MWA Fog	CO2MS	8,382	127	66	CM	
KØRI	41,736	282	148	CO		HI3EPR	2,940	70	42	HI	
WØDB	38,520	360	107	NE	Southeast Nebraska	XE2B	221	17	13	XE	
KØJPL	37,960	292	130	MO							
KØJJR	33,600	300	112	MN	MWA Fog	EI/W5GN	10,224	142	72	DX	
WØERP	31,136	278	112	MN	MWA Snow	YO8DOH	8,712	198	44	DX	
KØKX	30,870	210	147	MN	MWA Frost	PY2NY	8,280	138	60	DX	
WBØN	27,371	271	101	MN		CX9AU	1,968	48	41	DX	
NØUJT	24,617	239	103	NE	Southeast Nebraska	JA2GHP	49	7	7	DX	
KCØDEB	24,598	251	98	KS	KCCC	MØCFW (JK3GAD)	16	4	4	DX	
WGØM	21,944	211	104	MN	MWA Snow	S53M (S51FB)	16	4	4	DX	
WØTT	19,412	211	92	MO		JF2FIU	0	0	0	DX	
NØAV	19,350	215	90	IA	ANTZ Team Tau	JA3JU	0	0	0	DX	