

Results: North American QSO Party CW — August 2013

For the first time since 2010, all of the Top 10 August NAQP CW scores broke the 1000 QSO barrier. Topping 1000 contacts is much less common in August than in January. Increased participation, combined with better-than-average band conditions, made for a memorable NAQP.

Trey, N5KO, operating from W6NL, came out on top, leveraging some great high band totals to overcome the inevitably challenging low bands in the West. Mike, W9RE, was hot on his heels and finished in second place with the most multipliers among the single ops. KØEU, N5RZ, K4RO, KØRF, VE3JM, N7MH (@W7RN), and N9CK all made the Top 10 with their personal best August NAQP CW scores. VE3JM and N7MH made the Top 10 box for the first time. *Outstanding!*

A regional race or two typically stands out, and this year the race for top honors in Colorado between KØRF and KØEU was very close. KØEU came out on top with 88 more contacts, making up for KØRF's five additional multipliers.

QRP

The stand-out winner in the QRP category was Steve, KØOU, who definitely found the right formula for working multipliers. Steve had a whopping 37

more multipliers than the second-place QRP scorer. The battle for second and third places was very close. W6JTI pulled away from the pack with enough additional contacts to clinch second. The difference between third and fifth places was only 753 points. N7IR snagged third place with the best combination of contacts and multipliers over N5OE and N4OO, respectively — a great horse race between three stations in completely different parts of the country. Just because you aren't in the generally accepted "sweet spot" to rack up a high score doesn't mean you can't compete!

Multi-Two

The team at NX5M came away with a win in the M2 category. This looks to be NX5M's first M2 entry in the August NAQP CW. Team NX5M's considerable experience in the other versions of the NAQP proved to be helpful, powering them to make both the most contacts and find the most multipliers. The team at NC4KW came in with a great second-place score, while the two-man team at N6DZ placed third.

Teams

A total of 71 teams went at it in this event.

Team competition was very close this time, with NCCC #1 coming out on top. It probably comes as no surprise that the top three teams each had at least one score in the Single-Operator Top 10. The second spot went to the DFWCG Pacemakers, and CCO #1 placed third. Once again the top three scores were from three separate corners of the continent!

Summary

With everyone in the Top 10 making at least 1000 QSOs, too many personal bests to list, and the number of logs going up every year, it's clear that the NAQP is thriving. If you haven't given this contest a try, definitely check it out. A modest station with a tribander and wires can make "The Box" while not giving up an entire weekend. It's a great first contest to try SO2R or to sharpen your skills on a relatively equal footing without amplifiers.

Thanks to everyone who organized the teams within their respective groups. An archive of NAQP CW scores and records is at <http://naqp.contesting.com>. The volunteers creating and maintaining this website have done a fantastic job. It is a great place to plan your next assault on a personal best or state record!

Single Op Top 10

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
N5KO	251,335	1169	215	23/8	95/31	220/48	369/59	434/55	28/14	NCCC #1
W9RE	245,931	1029	239	95/27	199/43	266/49	265/55	174/48	30/17	Ad Hoc Contesters
KØEU	238,680	1105	216	9/3	101/37	229/47	459/52	211/51	96/26	
N5RZ	229,620	1068	215	28/10	144/37	236/50	404/56	216/47	40/15	DFWCG PACEMAKERS
AA3B	228,228	1092	209	51/23	118/33	400/52	305/50	200/42	18/9	FRC Team #1
K4RO	227,000	1000	227	89/27	191/37	271/46	230/56	169/46	50/15	TCG-20 years of Yagis
KØRF	224,757	1017	221	18/11	84/34	249/47	339/51	192/46	135/32	Rockies 1
VE3JM	223,872	1056	212	54/21	188/40	268/45	328/50	193/39	25/17	CCO #1
W7RN(N7MH)	218,440	1016	215	215	18/8	129/35	206/49	333/55	293/48	37/20 NCCC #1
N9CK	216,936	1048	207	31/19	305/49	284/44	280/53	113/29	35/13	Ad Hoc Contesters

Single Op QRP Top Five

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
KØOU	82,400	515	160	3/3	71/26	168/39	196/50	65/32	12/10	
W6JTI	57,072	464	123	4/2	28/8	72/26	221/53	139/34	0/0	
N7IR	51,708	417	124	2/1	14/7	90/34	222/46	88/35	1/1	Arizona Outlaws - Bandits
N5OE	51,125	409	125	3/1	31/14	139/36	146/37	49/23	41/14	DFWCG SMALL FACES
N4OO	50,955	395	129	5/4	68/24	134/41	116/34	61/20	11/6	GC TEAM #2

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NX5M	398,526	1569	254	47/23	126/44	461/57	619/64	264/52	52/14
NC4KW	352,580	1445	244	59/25	212/39	542/58	422/61	195/49	15/12
N6DZ	311,448	1366	228	28/11	117/44	269/52	497/60	437/56	18/5

Team Scores

1. NCCC #1		2. DFWCG PACEMAKERS		3. CCO #1	
N5KO	251,335	N5RZ	229,620	VE3JM	223,872
W7RN	218,440	NR5M	211,432	VE3EJ	212,980
N6RO	191,637	K5WA	202,468	VE3XB	164,024
K9YC	138,573	N5DO	114,310	VE3OI	132,860
N3ZZ	111,942	WQ5L	110,126	VE3DZ	124,608
Total	911,927	Total	867,956	Total	858,344
4..Ad Hoc Contesters		W9RE, N9CK, N4GG, W4OC		816,923	
5..MRRRC/NCC Lions		NW2K, W1NN, NA8V, N8EA, K8BL		771,051	
6..MWA Loons		NA0N, K0AD, N0AT, K0HB, WG0M		688,443	
7..Rockies 1		K0RF, KT0A, W0DLE, W0ZA, KO7X		667,902	
8..PVRC 1		N4AF, KE3X, N3QE, K7SV, K3AU		667,641	
9..TCG-20 years of Yagis		K4RO, N4ZZ, W4NZ, N4DW, W4UT		663,515	
10. MRRRC/NCC Tigers		K2TJ, N8AA, W8CAR, K8FC, N8SS		622,370	
11. ACG # 1		N4OGW, K4TD, K4IQJ, WA1FCN, KY4F		588,264	
12. DFWCG KINKS		K5RT, NM5M, N5JR, N5UM, W8FN		577,538	
13. SMC Team S		K9CT, K9MMS, K9WX, K9NR, AJ9C		558,289	
14. Arizona Outlaws - Bandits		K8IA, W7CT, K7WP, K7HP, N7IR		553,092	
15. SCCC #1		K6AM, K6NR, AC6T, XE2MX, N5ZO		547,637	
16. GCG TEAM #1		K1ZZI, N4PN, NF4A, W4BQF		516,592	
17. FRC Team #1		AA3B, K3MD, W3KB, NW3H		469,512	
18. Wire Nuts		K7RL, K7QQ, KK7S, W7GKF		464,662	
19. NCCC #2		K6SRZ, K6RB, W6CT, ND2T		363,881	
20. TCG-20 years of quads		K1GU, AD4EB, K4LTA, KS4X		334,587	
21. TCG-20 years of FUN		K0EJ, NA4K, WB4YDL, NA4C, AK4QU		315,355	
22. SECC#1		K4BAI, KU8E, W4UX, WN4AFP		305,769	
23. CCO #2		VE3KI, VE3CX, VE3RCN, VE3NE		291,380	
24. Rockies 2		W0ETT, N0TA, KR7C, K0AE, K6XT		281,872	
25. DFWCG TROGGS		N5QQ, N5KWN, W5MT, K5XR		273,660	
26. MWA Walleyes		K4IU, K0MPH, AC0W, K0KX		257,703	
27. CW TWITS		W1UJ, NS0D, KK4CIS, VA2FDT		254,610	
28. ACG # 2		KR4F, N4KH, N4NM, W4GV		225,311	
29. Arizona Outlaws - Claim Jumpers		KE2VB, KE7DX, NI7R, N6VR, KU7Y		209,752	
30. DFWCG UNION GAP		AC5K, N1XS, K5GN, W5GWH		202,330	
31. NCCC #3		K6LRN, W4UAT, N6DQ, K6XX		201,405	
32. Boiled Owls		W2LK, K2QMF, KA2D		200,982	
33. DFWCG RASCALS		K5TR, N3BB, K5ND, K5WL		197,032	
34. MRRRC/NCC Eagles		WB8JUI, W8TM, W8WTS, KK8D, K8NZ		196,562	
35. SMC Team M		KJ9C, AB9H, W8LVN, WW9R		194,590	
36. NCCC #6		W6OAT, W6FA, AA6DX, W6NF/VE4, K6ST		191,545	
37. SMC Team E		WI9WI, KB9OWD, AA8R, KK9V		163,256	
38. SCCC #2		K6LA, N6AN, KI6VC, W6KY		144,402	
39. NCCC #4		N6ZFO, KM6I, N3RC, K6CSL, KI6OY		136,944	
40. SMC Team C		K3WA, AL9A, AB9YC, AI9T, NG9R		136,305	
41. MRRRC/NCC Bears		N2CU, K8GT, N8XX, AF8A, AA8IA		129,822	
42. PVRC 2		W3LL, W4VIC, AB3IC, K6RM, NE3K		119,499	
43. TCG-20 more years		N4NA, W9WI, W4BCG, N4ARO		108,144	
44. NCCC #5		AJ6V, K6GT, W6RKC, WU6W, K6JS		102,695	
45. LCC team#1		A15AA, AA5AU, KA5M, W5LA, K4GM		101,703	
46. Niagara Frontier Radiosport		K2ZR, AC2FA, K2QO		100,935	
47. DFWCG RAIDERS		WA8ZBT, N5NK, K5SS, AF5DM, KE5BUS		96,292	
48. DFWCG SEEKERS		W5RYA, K5IID, K5NZ		90,522	
49. SMC Team F		N7US, W9IU, K9DUR, K9GY		90,467	
50. GC TEAM #2		N4OO, N4RJ, K8CQ, AI4UN		82,616	
51. DFWCG SMALL FACES		N5OE, AA5TB, WA5RML		81,329	
52. MRRRC/NCC Hawks		N2WK, K9NW, W8KNO, K8MR, KW8N		73,717	
53. CCO #3		VE3IAE, VE3RZ, VE3HG, VA3RKM		70,744	
54. TCG- 20 years of FUN II		NY4N, W4BK		67,145	
55. SMC Team 0		W9SE, K9AY, N9GUN, K9IG, KC9UJS		66,075	
56. NCCC #7		K6DGW, WB6JJJ, K6OK, N6EE		57,222	
57. Arizona Outlaws - Desperados		KC7V, AA7V, K7MY, W0PAN, N9NA		53,925	
58. TCG-20 years of dipoles		K4AMC, K3FH, KA4OTB		44,994	
59. SMC Team 1		WE9V, KD9MS, AB9M, KB9NW		33,189	
60. BARCers		W4TTM		27,063	
61. Allegheny Valley Radio Association		AA2AD, W3RA		26,388	
62. SMC Team ST		K9FO, K9ZM, AF9J, W9XT		23,389	
63. GCG TEAM #3		WW4LL, W4BW, WF4W, N5TOO, N4VDL		21,555	
64. SMC Team A		KE9I, WU9D, WD9CIR, NG9M		14,110	
65. SCCC #3		N6GP, WQ6X		13,230	
66. Rockies 3		KU7Z, W0HXB		11,601	
67. SECC#2		W4SVO, W4MJA, AA4GA		10,170	
68. Blue Islanders		NV9X, K9PMV		9,968	
69. PVRC 3		K3IT		6,240	
70. QRP-Ellers		N3SW, WC7S		5,166	
71. NCCC #8		K6EU, W6EB, N6AJR		3,904	

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W1UJ	186,550	1025	182	MA	CW TWITS	N4AK	117,480	712	165	TN	TCG-20 years of FUN
W1FJ	166,896	912	183	MA		K7SV	112,689	659	171	VA	PVRC 1
K1IMI	135,275	773	175	ME		K4TD	111,882	643	174	AL	ACG # 1
K5ZD	110,894	623	178	MA		K4IQJ	109,011	609	179	AL	ACG # 1
WW1ME	69,222	498	139	ME		AD4EB	105,228	666	158	TN	TCG-20 years of quads
N1EN	56,025	415	135	CT		NF4A	104,208	624	167	FL	GCG TEAM #1
K1ESE	38,592	402	96	ME		N4DU	101,736	628	162	GA	
W1END	33,990	309	110	NH		K4LTA	91,612	619	148	TN	TCG-20 years of quads
WX1S	26,631	269	99	NH		WD4AHZ	90,376	632	143	FL	
NB1N	24,824	232	107	MA		WA1FCN	89,516	556	161	AL	ACG # 1
K1BV	17,680	221	80	CT		KY4F	86,855	599	145	AL	ACG # 1
*AA1CA	17,200	200	86	NH		W4BQF	83,232	578	144	GA	GCG TEAM #1
AB1QP	11,644	164	71	CT		KR4F	82,511	577	143	AL	ACG # 2
K1ZK	8,911	133	67	VT		N4KH	80,332	532	151	AL	ACG # 2
WA1DRQ	8,436	148	57	MA		N4DW	77,556	562	138	TN	TCG-20 years of Yagis
W1KM	7,884	146	54	MA		K4QPL	61,000	488	125	NC	
K1DM	6,215	113	55	CT		NY4N	58,185	431	135	TN	TCG- 20 years of FUN II
N1NN	3,854	82	47	MA		N4NA (NB4M)	56,979	487	117	TN	TCG-20 more years
N1IW	2,976	96	31	NH		W4MY	52,451	413	127	NC	
KA1RFD	308	22	14	ME		AA4CF	52,432	452	116	GA	
*WB2ART/1	171	19	9	RI		*N4OO	50,955	395	129	GA	GC TEAM #2
						WW4B	43,957	389	113	FL	
K2TJ	178,227	943	189	NY	MRRC/NCC Tigers	*N4UC	38,720	352	110	AL	
NW2K	165,252	879	188	NY	MRRC/NCC Lions	K4DJ	36,330	346	105	NC	
W2LK	124,815	785	159	NY	Boiled Owls	WO4O	35,288	401	88	FL	
K8FC	99,792	616	162	NY	MRRC/NCC Tigers	K4FJ	34,353	347	99	VA	
K2ZR	82,248	552	149	NY	Niagara Frontier Radiosport	W4UX	33,725	355	95	TN	SECC#1
K2QMF	66,998	482	139	NY	Boiled Owls	N4NM	33,524	289	116	AL	ACG # 2
N2CU	56,771	397	143	NY	MRRC/NCC Bears	W4SAA	33,288	292	114	FL	
N2WK	29,500	250	118	NY	MRRC/NCC Hawks	KN4QD	31,104	288	108	SC	
W2SA	22,752	237	96	NJ		W9WI	31,005	265	117	TN	TCG-20 more years
WA2JQK	19,005	181	105	NY		K4AMC	30,590	322	95	TN	TCG-20 years of dipoles
K2CYE	17,888	208	86	NY		KE4KY	30,488	296	103	KY	
N2UU	17,024	224	76	NJ		W4GV	28,944	268	108	FL	ACG # 2
*W2LE	16,948	223	76	NJ		*W4UT	28,576	304	94	TN	TCG-20 years of Yagis
AC2FA	14,475	193	75	NY	Niagara Frontier Radiosport	W4TTM	27,063	279	97	TN	BARCers
*WK2T	9,504	176	54	NY		K4FT	24,288	253	96	KY	
KA2D	9,169	173	53	NY	Boiled Owls	K9UQN	23,403	269	87	TN	
*K8MR	9,024	141	64	NJ	MRRC/NCC Hawks	W4LT	23,226	294	79	FL	
N2CQ	8,094	142	57	NJ		WB4YDL	22,932	234	98	TN	TCG-20 years of FUN
K2ZR	7,888	136	58	NY		N4RJ	21,168	216	98	GA	GC TEAM #2
KD2JC	5,029	107	47	NJ		WA5POK/4	18,408	236	78	FL	
K2MK	4,902	129	38	NJ		W4VIC	17,835	205	87	VA	PVRC 2
K2QO	4,212	108	39	NY	Niagara Frontier Radiosport	KN4Y	17,266	194	89	FL	
N2SO	2,635	85	31	NY		KG4CUIY	17,000	200	85	AL	
W2DXE	475	25	19	NY		KK4CIS	16,060	220	73	FL	CW TWITS
*WA2NYY	448	28	16	NY		W4GDG	15,352	202	76	VA	
						*KS4X	14,774	178	83	TN	TCG-20 years of quads
AA3B	228,228	1092	209	PA	FRC Team #1	NS4X	13,797	189	73	TN	
K3WW	184,023	889	207	PA		N4QS	12,672	176	72	KY	
N3QE	120,600	670	180	MD	PVRC 1	KS4YX	12,663	189	67	SC	
K3MD	116,064	744	156	PA	FRC Team #1	N4KW	11,147	157	71	FL	
K3AU	104,208	668	156	MD	PVRC 1	AB9CA	10,944	152	72	AL	
W3KB	104,160	651	160	PA	FRC Team #1	W4BCG	10,850	155	70	TN	TCG-20 more years
W3LL (ND3D)	76,812	519	148	MD	PVRC 2	K4HAL	10,780	154	70	AL	
N8NA	57,456	378	152	DE		K6RM	10,692	162	66	NC	PVRC 2
K3UA	56,457	459	123	PA		AE4O	10,494	159	66	GA	
KB3LIX	25,839	261	99	PA		K4GMH	10,428	158	66	VA	
AA2AD	25,088	256	98	PA	Allegheny Valley Radio Association	K8CQ	10,220	146	70	GA	GC TEAM #2
K3KU	25,047	253	99	MD		K4NC	10,074	146	69	NC	
W3DQN	24,645	265	93	MD		N4ARO	9,310	133	70	TN	TCG-20 more years
AB3AI	22,204	244	91	PA		W4BK	8,960	140	64	TN	TCG- 20 years of FUN II
NW3H	21,060	234	90	PA	FRC Team #1	WN4AFP	8,722	178	49	SC	SECC#1
ND3R	14,352	208	69	PA		WW4LL	7,906	134	59	GA	GCG TEAM #3
*K3WWP	12,376	221	56	PA		W4SVO	7,475	115	65	FL	SECC#2
AB3IC	11,060	158	70	MD	PVRC 2	N4AC	7,378	119	62	TN	TCG-20 years of FUN
W3SFG	11,005	155	71	MD		W4BW	6,327	111	57	GA	GCG TEAM #3
K3FH	10,048	157	64	PA	TCG-20 years of dipoles	K4FTO	6,300	105	60	VA	
K3IT	6,240	120	52	MD	PVRC 3	AK4QU	5,445	99	55	TN	TCG-20 years of FUN
AJ3G	5,808	121	48	DE		K4GM	5,047	103	49	VA	LCC team#1
NY3A	5,225	95	55	PA		N4AO (WC4E)	4,370	95	46	FL	
*N3SW	4,968	92	54	PA	QRP-Ellers	KA4OTB	4,356	99	44	TN	TCG-20 years of dipoles
WA3AAN	3,280	82	40	PA		N4DXI	4,094	89	46	FL	
NE3K	3,100	100	31	MD	PVRC 2	N4KM	4,080	102	40	FL	
W0BR	2,814	67	42	PA		K4WW	3,952	104	38	KY	
*K3NG	2,542	62	41	PA		NE4EA	3,822	91	42	FL	
KS3K	2,442	74	33	PA		KA1DBE	3,476	79	44	VA	
WB3CII	1,449	63	23	MD		WF4W	3,198	78	41	GA	GCG TEAM #3
W3RA (W3WC)	1,300	52	25	PA	Allegheny Valley Radio Association	N4NSS	2,970	90	33	FL	
WA3SOR	465	31	15	PA		KK4DSD	2,952	72	41	SC	
N3FEL	9	3	3	PA		NX4N	2,914	94	31	FL	
						W4MJA	2,440	61	40	GA	SECC#2
K4RO	227,000	1000	227	TN	TCG-20 years of Yagis	K4CX	1,820	65	28	TN	
N4ZZ	184,965	885	209	TN	TCG-20 years of Yagis	*WA8HSB	1,568	49	32	AL	
N4AF	181,824	947	192	NC	PVRC 1	AF4RK	1,551	47	33	FL	
N4GG	178,790	941	190	GA	Ad Hoc Contesters	KI4ECC	1,325	53	25	TN	
W4OC	175,266	819	214	SC	Ad Hoc Contesters	N4VDL	1,100	44	25	GA	GCG TEAM #3
K1ZZI	165,445	815	203	GA	GCG TEAM #1	N4TOL	880	40	22	GA	
N4PN	163,707	831	197	GA	GCG TEAM #1	A4WW	680	40	17	FL	
K0EJ	162,120	840	193	TN	TCG-20 years of FUN	K4FQU	448	28	16	NC	
KE3X (@N4RV)	148,320	824	180	VA	PVRC 1	NJ4F	375	25	15	SC	
W4NZ	145,418	799	182	TN	TCG-20 years of Yagis	A4UN	273	21	13	GA	GC TEAM #2
K4BAI	138,714	758	183	GA	SECC#1	*AA4GA	255	17	15	GA	SECC#2
KU8E	124,608	704	177	GA	SECC#1	W0YR	171	19	9	VA	
K1GU	122,973	687	179	TN	TCG-20 years of quads						

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N5RZ	229,620	1068	215	TX	DFWCG PACEMAKERS	W6KY	15,554	202	77	CA	SCCC #2
NR5M (K5GA)	211,432	988	214	TX	DFWCG PACEMAKERS	N6GP	11,340	162	70	CA	SCCC #3
K5WA	202,468	1033	196	TX	DFWCG PACEMAKERS	AF6GQ	10,758	163	66	CA	
N4OGW	191,000	955	200	MS	ACG # 1	WB6JJJ	10,658	146	73	CA	NCCC #7
K5RT	139,128	744	187	TX	DFWCG KINKS	NB0O	9,800	140	70	CA	
NM5M	138,756	746	186	TX	DFWCG KINKS	AA6DX	8,496	144	59	CA	NCCC #6
W5WMU	132,639	741	179	LA		K6CSL	7,936	128	62	CA	NCCC #4
W5TM	124,380	691	180	OK		N6DZR	6,667	113	59	CA	
N5DO	114,310	710	161	TX	DFWCG PACEMAKERS	W6SFK	5,856	96	61	CA	
WQ5L	110,126	697	158	MS	DFWCG PACEMAKERS	K6OK	5,512	106	52	CA	NCCC #7
K5TR (K5OT)	104,576	688	152	TX	DFWCG RASCALS	K6JF	4,802	98	49	CA	
N5JR	102,542	649	158	TX	DFWCG KINKS	K6ST	4,002	87	46	CA	NCCC #6
N5UM	100,646	637	158	OK	DFWCG KINKS	K6EU	3,744	78	48	CA	NCCC #8
N5QQ	98,010	594	165	TX	DFWCG TROGGS	K6JS	3,003	91	33	CA	NCCC #5
K7IA	97,183	619	157	NM		K6TIG	2,812	74	38	CA	
W8FN	96,466	694	139	TX	DFWCG KINKS	KI6OY	2,112	64	33	CA	NCCC #4
N5KWN	68,970	570	121	TX	DFWCG TROGGS	W1SRD	2,052	57	36	CA	
W5RYA	67,716	513	132	TX	DFWCG SEEKERS	N6EE	2,030	58	35	CA	NCCC #7
K5LG	64,638	486	133	AR		WQ6X	1,890	63	30	CA	SCCC #3
AC5K	62,238	451	138	TX	DFWCG UNION GAP	K9JM	1,430	55	26	CA	
N1XS	58,900	475	124	TX	DFWCG UNION GAP	KK6TV	1,152	48	24	CA	
W5UE	55,314	439	126	MS		N2NS	304	19	16	CA	
W5MT	53,400	445	120	TX	DFWCG TROGGS	N6ML (@K6LRG)	192	16	12	CA	
K5XR (W5ASP)	53,280	480	111	TX	DFWCG TROGGS	K3FIV	168	14	12	CA	
K5GN	51,660	410	126	TX	DFWCG UNION GAP	WK6I	99	11	9	CA	
*N5OE	51,125	409	125	TX	DFWCG SMALL FACES	W6EB	88	11	8	CA	NCCC #8
WA8ZBT	49,323	401	123	TX	DFWCG RAIDERS	N6AJR	72	9	8	CA	NCCC #8
N3BB	41,760	360	116	TX	DFWCG RASCALS						
A15AA	39,360	320	123	LA	LCC team#1	W7RN (N7MH)	218,440	1016	215	NV	NCCC #1
AA5AU	33,288	292	114	LA	LCC team#1	K7RL	198,204	996	199	WA	Wire Nuts
K5ND	32,591	299	109	TX	DFWCG RASCALS	K8IA	174,174	957	182	AZ	Arizona Outlaws - Bandits
W5GWH	29,532	276	107	TX	DFWCG UNION GAP	WJ9B	161,505	873	185	ID	
N5NK	26,754	294	91	TX	DFWCG RAIDERS	N7XU	152,609	799	191	OR	
AE5GT	26,622	306	87	TX		K7BG	148,570	830	179	MT	
N5YE	25,146	254	99	LA		W7CT	145,485	795	183	UT	Arizona Outlaws - Bandits
*AA5TB	24,252	258	94	TX	DFWCG SMALL FACES	K7QQ	104,890	617	170	WA	Wire Nuts
W5DET	18,530	218	85	NM		K7WP	94,119	687	137	AZ	Arizona Outlaws - Bandits
K5IID	18,200	182	100	TX	DFWCG SEEKERS	K7RF	90,350	650	139	OR	
K5WL	18,105	213	85	TX	DFWCG RASCALS	K7HP	87,606	558	157	AZ	Arizona Outlaws - Bandits
KA5M	16,560	207	80	LA	LCC team#1	KK7S	85,136	626	136	WA	Wire Nuts
WB5EIN	10,792	152	71	MS		K9WZB	78,720	615	128	AZ	
K5SS	10,579	149	71	TX	DFWCG RAIDERS	W7GKF	76,432	562	136	WA	Wire Nuts
NC5O	9,685	149	65	TX		NX1P	75,477	543	139	OR	
AF5DM	9,636	146	66	TX	DFWCG RAIDERS	KJ9C	73,980	548	135	MT	SMC Team M
K5TIA	9,135	145	63	TX		KE2VB	58,905	495	119	AZ	Arizona Outlaws - Claim Jumpers
W5LA	7,448	133	56	LA	LCC team#1	N7ZN	55,709	493	113	ID	
*WA5RML	5,952	124	48	TX	DFWCG SMALL FACES	KE7DX	55,348	404	137	AZ	Arizona Outlaws - Claim Jumpers
*K5ACO	5,328	111	48	AR		*N7IR	51,708	417	124	AZ	Arizona Outlaws - Bandits
K5NZ	4,606	98	47	TX	DFWCG SEEKERS	*KM9R	40,768	364	112	NV	
KE5OG	4,233	83	51	TX		KL7SB	39,200	400	98	AK	
K2SAN	3,567	87	41	TX		N17R	38,115	363	105	AZ	Arizona Outlaws - Claim Jumpers
N5TOO	3,024	72	42	MS	GCG TEAM #3	N6VR	37,000	296	125	AZ	Arizona Outlaws - Claim Jumpers
KK5JY	2,345	67	35	OK		KC7V	35,378	361	98	AZ	Arizona Outlaws - Desperados
K8TE	1,551	47	33	NM		KO7X	34,344	318	108	WY	Rockies 1
KD5RSS	99	11	9	OK		AL9A	29,388	316	93	AK	SMC Team C
KD5J	99	11	9	AR		K6KR	23,976	296	81	WA	
N5ATM	54	9	6	TX		N7RVD	23,630	278	85	WA	
KE5BUS	0	0	0	TX	DFWCG RAIDERS	N3RC	21,896	238	92	MT	NCCC #4
						KU7Y	20,384	224	91	NV	Arizona Outlaws - Claim Jumpers
N5KO (@W6NL)	251,335	1169	215	CA	NCCC #1	*N0EF	19,125	225	85	MT	
N6RO	191,637	963	199	CA	NCCC #1	W2VJN	17,205	185	93	OR	
K9YC	138,573	801	173	CA	NCCC #1	W6RLL	11,850	150	79	AZ	
K6AM	131,120	745	176	CA	SCCC #1	WS7V	11,220	165	68	WA	
W6OAT	121,794	766	159	CA	NCCC #6	*K7HBN	10,176	159	64	WA	
K6SRZ	116,116	754	154	CA	NCCC #2	KU7Z	9,425	145	65	UT	Rockies 3
K6NR	115,498	731	158	CA	SCCC #1	WU6W	8,643	129	67	NV	NCCC #5
N3ZZ	111,942	691	162	CA	NCCC #1	AA7V	8,107	121	67	AZ	Arizona Outlaws - Desperados
AC6T (@W6RFU)	104,747	703	149	CA	SCCC #1	NF7R	5,280	96	55	NV	
AF6O	98,777	721	137	CA		K7MY	5,035	95	53	AZ	Arizona Outlaws - Desperados
K6RB	98,560	640	154	CA	NCCC #2	N6PZ	4,576	104	44	OR	
N5ZO	95,598	678	141	CA	SCCC #1	KB7N	4,416	92	48	WA	
K6LFRN	90,288	627	144	CA	NCCC #3	W0PAN	4,136	88	47	AZ	Arizona Outlaws - Desperados
K6LA	84,388	578	146	CA	SCCC #2	*W7ZRC	3,666	78	47	ID	
WN6K	82,276	614	134	CA		KX6X	3,024	72	42	AZ	
W6CT (@KE1B)	79,275	525	151	CA	NCCC #2	N6TR	2,698	71	38	OR	
N6ZFO	77,560	554	140	CA	NCCC #4	KL8C	2,176	68	32	AK	
W4UAT	72,141	519	139	CA	NCCC #3	AB7RW	1,972	58	34	WA	
ND2T	69,930	555	126	CA	NCCC #2	N9NA	1,269	47	27	AZ	Arizona Outlaws - Desperados
NN6CH	65,024	508	128	CA		*K7ARJ	782	34	23	ID	
K6RIM	63,222	514	123	CA		*N7KQ (W7GNP)	570	30	19	AZ	
*W6JTI	57,072	464	123	CA		AD0H/7	459	27	17	WA	
W6FA	49,403	389	127	CA	NCCC #6	*WC7S	198	18	11	WY	QRP-Ellers
N6MU	45,458	382	119	CA							
KH6ZM	43,792	368	119	KH6							
N6XI	40,710	354	115	CA		W1NN	163,215	837	195	OH	MRRC/NCC Lions
K6DGW	39,022	358	109	CA	NCCC #7	NA8V	156,972	762	206	MI	MRRC/NCC Lions
AJ6V	38,419	373	103	CA	NCCC #5	N8AA	154,519	809	191	OH	MRRC/NCC Tigers
K6GT	35,143	311	113	CA	NCCC #5	N8EA	151,320	780	194	MI	MRRC/NCC Lions
KM6Z	31,836	379	84	CA		N8BJQ	136,704	768	178	OH	
KH6CJJ	28,152	276	102	KH6		K8BL	134,292	722	186	OH	MRRC/NCC Lions
KM6I	27,440	280	98	CA	NCCC #4	W8CAR	105,910	623	170	OH	MRRC/NCC Tigers
N6AN (@W6UE)	24,780	295	84	CA	SCCC #2	N8SS	83,922	591	142	MI	MRRC/NCC Tigers
N6DQ	21,200	265	80	CA	NCCC #3	WB8JUI	80,634	534	151	OH	MRRC/NCC Eagles
W6RGG	20,304	216	94	CA		W8TM	63,684	522	122	OH	MRRC/NCC Eagles
KI6VC	19,680	205	96	CA	SCCC #2	K8BTU	54,432	504	108	OH	
*K6XX	17,776	202	88	CA	NCCC #3	K8GT	47,117	371	127	MI	MRRC/NCC Bears
W6RKC	17,487	201	87	CA	NCCC #5	K8JQ	45,154	422	107	WV	
WA6URY	17,372	202	86	CA		W8WTS	40,460	340	119	OH	MRRC/NCC Eagles

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
KD8SAV	28,764	282	102	OH		KR7C	62,749	479	131	CO	Rockies 2
WB0KWJ	23,630	278	85	MI		WG0M	53,259	433	123	MN	MWA Loons
K9NW	22,161	267	83	OH	MRRC/NCC Hawks	NS0D	40,120	340	118	MO	CW TWITS
*N8XX	15,477	201	77	MI	MRRC/NCC Bears	K0VXU	36,297	333	109	KS	
KD8GOX	14,325	191	75	MI		AC0W	34,270	298	115	MN	MWA Walleyes
K8MM	9,916	148	67	MI		W0GXA	32,436	306	106	IA	
W8KNO	9,882	162	61	OH	MRRC/NCC Hawks	WB0N	24,947	247	101	MN	
N4HAI	8,910	162	55	OH		K0VBU	19,890	234	85	KS	
KE8G	7,755	141	55	OH		KB0KIE	16,428	222	74	KS	
KK8D	6,708	129	52	OH	MRRC/NCC Eagles	N0GOS	14,625	225	65	CO	
NF8M	5,928	104	57	MI		K0AE	14,365	221	65	CO	Rockies 2
AF8A	5,512	104	53	OH	MRRC/NCC Bears	KD0S	13,992	159	88	SD	
K8NZ	5,076	108	47	OH	MRRC/NCC Eagles	W0UY	12,936	168	77	KS	
AA8IA	4,945	115	43	OH	MRRC/NCC Bears	N0AC	12,464	164	76	CO	
KF8BT	4,770	106	45	OH		N0UJT	11,248	148	76	NE	
AA8R	4,140	90	46	MI	SMC Team E	WB0QLU	7,564	122	62	MO	
KW8N	3,150	70	45	OH	MRRC/NCC Hawks	KS0T	6,018	102	59	MN	
NV5M	2,516	68	37	MI		K6XT	3,952	104	38	CO	Rockies 2
WB8WKQ	1,152	48	24	MI		N7WY	2,848	89	32	MO	
W9RE	245,931	1029	239	IN	Ad Hoc Contesters	W0HXB	2,176	64	34	NE	Rockies 3
N9CK	216,936	1048	207	WI	Ad Hoc Contesters	W6GMT	1,891	61	31	MN	
K9OM	185,493	847	219	WI		N9HDE	1,711	59	29	IA	
K9CT	175,916	884	199	IL	SMC Team S	W0RO	1,674	54	31	CO	
K9MMS	141,372	748	189	IL	SMC Team S	K0XTR	1,664	64	26	CO	
K1TN	106,590	570	187	WI		*WV0H	1,287	39	33	CO	
K9WX	98,716	667	148	IN	SMC Team S	K8QA	1,066	41	26	MO	
WI9WI	87,420	564	155	WI	SMC Team E	WA0LJM	1,015	35	29	MN	
K3WA	83,945	515	163	IL	SMC Team C	K0ARY	816	34	24	MO	
K9NR	78,501	573	137	IL	SMC Team S	AA0FO	690	30	23	KS	
KB9OWD	71,672	527	136	WI	SMC Team E	K0KX	408	24	17	MN	MWA Walleyes
AJ9C	63,784	536	119	IN	SMC Team S	NG9M	200	20	10	CO	SMC Team A
K9QVB/9	61,976	488	127	WI		VE3JM	223,872	1056	212	ON	CCO #1
AB9H	61,740	490	126	IL	SMC Team M	VE3EJ	212,980	926	230	ON	CCO #1
W9AV	59,472	472	126	WI		VE3XB	164,024	808	203	ON	CCO #1
W9SE	51,460	415	124	IL	SMC Team 0	VE3OI	132,860	730	182	ON	CCO #1
K9WA	40,950	350	117	IL		VE3DZ	124,608	708	176	ON	CCO #1
WA9AQN	39,424	352	112	IL		VE3KI	118,555	655	181	ON	CCO #2
N7US	39,294	333	118	IL	SMC Team F	VE3CX	89,586	553	162	ON	CCO #2
K9PG	38,727	331	117	IL		VA3ATT	67,860	468	145	ON	
W9IU	37,948	358	106	IN	SMC Team F	VE6BMX	66,024	504	131	AB	
W8LVN	32,370	390	83	IL	SMC Team M	VA7ST	59,563	469	127	BC	
WW9R	26,500	265	100	WI	SMC Team M	VE3GFN	53,019	411	129	ON	
WE9V	20,022	213	94	WI	SMC Team 1	VE3RCN	45,847	361	127	ON	CCO #2
AB9YC	17,052	203	84	IL	SMC Team C	VE3NE	37,392	328	114	ON	CCO #2
N4TZ	16,548	197	84	IN		VE5KS	36,864	288	128	SK	
WR9Y	12,376	182	68	WI		VA3KAI	32,940	305	108	ON	
WM9Q	11,520	160	72	IL		VE3NZ	29,973	309	97	ON	
K9FO	10,500	140	75	IL	SMC Team ST	VE3IAE	28,060	305	92	ON	CCO #3
NS9I	9,880	152	65	WI		VE9HF	24,948	252	99	NB	
KE9I	9,384	138	68	IN	SMC Team A	VE3RZ	21,780	242	90	ON	CCO #3
W9NXM	9,088	142	64	IL		VE7CV	18,018	198	91	BC	
K9DUR	9,060	151	60	IN	SMC Team F	VE3OM	16,800	224	75	ON	
K9AY	8,970	130	69	WI	SMC Team 0	VO1QU	15,336	284	54	NL	
KD9MS	8,928	144	62	IL	SMC Team 1	*VE3HG	15,288	196	78	ON	CCO #3
AC9DE	8,479	139	61	WI		VE7JH	14,850	225	66	BC	
NV9X	7,980	133	60	IL	Blue Islanders	VE3KAO	14,448	168	86	ON	
K9ZM	7,020	117	60	IL	SMC Team ST	*VA2FDT	11,880	165	72	QC	CW TWITS
K0TQ	5,994	111	54	IN		VE3UTT	10,148	172	59	ON	
A19T	5,712	112	51	IL	SMC Team C	K2NV/VE3	8,094	142	57	ON	
*AF9J	4,365	97	45	WI	SMC Team ST	W6NF/VE4	7,850	157	50	MB	NCCC #6
K9GY	4,165	119	35	IL	SMC Team F	VA3FN	7,200	120	60	ON	
WU9D	4,158	99	42	IN	SMC Team A	VE3FJ	6,298	134	47	ON	
NF9V	3,990	105	38	WI		*VA3RKM	5,616	104	54	ON	CCO #3
W9TC	2,852	62	46	IN		VE4EA	4,144	112	37	MB	
N9GUN	2,698	71	38	IL	SMC Team 0	VE4DDO (VE7DS)	4,085	95	43	MB	
K9IG	2,639	91	29	IN	SMC Team 0	VE7BGP	3,330	74	45	BC	
AB9M	2,244	68	33	IL	SMC Team 1	VE9AA/VE1	2,470	65	38	NS	
KB9NW	1,995	57	35	IL	SMC Team 1	VO1MP	1,344	48	28	NL	
K9PMV	1,988	71	28	IL	Blue Islanders	VE9OA	1,120	40	28	NB	
K9OZ	1,650	55	30	IL		*VE3RSA	840	35	24	ON	
W9XT	1,504	47	32	WI	SMC Team ST	VA3RJ	540	30	18	ON	
N9LJX	680	34	20	IN		VE7IAD	494	26	19	BC	
WD9CIR	368	23	16	IL	SMC Team A						
KC9UJS	308	22	14	IL	SMC Team 0						
NG9R	208	16	13	IL	SMC Team C						
KA9VVQ	72	9	8	WI		NP2X	128,800	736	175	KP2	
KK9V	24	6	4	IN	SMC Team E	XE2MX	100,674	658	153	XE	SCCC #1
						CO2IR	23,218	247	94	CM	
K0EU	238,680	1105	216	CO		DK2CF	21,449	241	89	DX	
K0RF	224,757	1017	221	CO	Rockies 1	SM4DQE	475	25	19	DX	
NA0N	205,852	971	212	MN	MWA Loons	*LU4HK	81	9	9	DX	
K0AD	197,796	933	212	MN	MWA Loons	JE1RRK	60	10	6	DX	
KT0A	161,184	876	184	SD	Rockies 1	M0CFW (JK3GAD)	4	2	2	DX	
W0DLE	144,257	797	181	CO	Rockies 1	*QRP					
N0AT	129,696	672	193	MN	MWA Loons						
K4IU	126,170	682	185	MN	MWA Walleyes						
W0ETT	110,656	608	182	CO	Rockies 2						
W0ZA	103,360	680	152	CO	Rockies 1						
K0HB	101,840	670	152	MN	MWA Loons						
K0MPH	96,855	587	165	MN	MWA Walleyes						
AB0S	92,778	658	141	KS							
N0TA	90,150	601	150	CO	Rockies 2						
K10I	89,600	560	160	MO							
K2DSW	88,998	546	163	IA							
*K0OU	82,400	515	160	MO							
NW0M	66,430	511	130	MO							

Multi-Two Scores

<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Operators</i>
NX5M	398,526	1569	254	TX	KU5B, N5DUW, N5XJ, NX5M
NC4KW	352,580	1445	244	NC	AA4FU, N1LN, N3ND, W0UCE
N6DZ	311,448	1366	228	CA	K6AW, W6NV
W6YX	271,920	1236	220	CA	AA6XV, K6SF, K6UFO, K6XM, KZ2V, NF1R
W5KFT	241,638	1173	206	TX	AC4CA, K5PI, N5AW, W5MJ
K2TOP	206,456	1048	197	NJ	N2NC, WW2Y
K1DW	148,983	937	159	LA	K1DW, KN5O, NO5W
N5CW	127,421	763	167	MS	N5CW
K5YAA/M	102,396	644	159	OK	K5YAA/M
KA3DRR	88,946	622	143	CA	KA3DRR
N4AAI	57,318	466	123	TN	N4AAI
VE3TA	37,888	296	128	ON	VE3TA
VE7IO	35,853	323	111	BC	VE7IO
N2BJ	31,916	316	101	IL	N2BJ
VE5UO	24,742	278	89	SK	VE5UO
N3UA	16,380	195	84	VA	N3UA
N5II	14,878	173	86	LA	N5II
WC3O	13,104	182	72	PA	WC3O
N6DA	12,994	178	73	CA	N6DA
DF1LX	12,800	160	80	DX	DF1LX
K3IU	12,792	164	78	RI	K3IU
K6NV	12,719	161	79	CA	K6NV
K4HTA	11,712	183	64	VA	A14SV, K3JOP, K3US, K6BFA, KA8EF, KJ4CNN, KK4BMB, N4KL, W4SSY, WB0POH
K9ZT	11,550	154	75	WI	K9ZT
N9FC	9,975	133	75	IN	N9FC
K5UV	9,591	139	69	OK	K5UV
DL4FN	9,240	168	55	DX	DL4FN
W9LW	8,775	135	65	IN	W9LW
W9OA/9	8,255	127	65	WI	W9OA/9
VE2FK	4,324	92	47	QC	VE2FK
ND4V	4,005	89	45	GA	ND4V
KE2D	3,318	79	42	NJ	KE2D
K3OQ	3,040	80	38	MD	K3OQ
KG5VK	2,944	64	46	LA	KG5VK
K7BX	2,072	56	37	WA	K7BX
N7SMI	2,016	56	36	UT	N7SMI
K1GI	1,980	55	36	CA	K1GI
NG2D	1,716	52	33	NY	NG2D
KC0DEB	1,092	52	21	KS	KC0DEB
N9IO	920	40	23	IL	N9IO
N5HZ	726	33	22	LA	N5HZ
WX2S	506	23	22	NJ	WX2S
N9OK	374	22	17	IL	N9OK
KI4CBN	340	20	17	NC	KI4CBN
W2ARP	35	7	5	NJ	W2ARP

Check Logs: K1SND, K5MV, K6III, KX9DX, N1IA, N5PO, N5VR, N6NC, W9GT, WD1S