

Results: North American QSO Party CW — August 2015

The Social Side of Contesting

The general public usually thinks of a ham radio operator as that weird neighbor who stays in his basement all the time and junks up the neighborhood with his silly antennas. While the stereotype is not *entirely* inaccurate, most hams know that ham radio is a very social hobby. As a specific cultural subset of ham radio in general, contesters are probably the most social group around. Competing in the Single-Operator category might reinforce the weird-neighbor-in-the-basement stereotype, but we all know how many of our fellow hams it can take to make even a simple station get on the air. We intensely compete against each other, while also helping each other out with points in the heat of the battle. Immediately after the contest we eagerly watch the various online score-reporting sites while talking to our buddies about how the contest went for them. Then too, the entire point of contesting is to contact as many other operators as possible. This would be a boring hobby if we were just stuck in a basement.

Most hams know that if they're traveling anywhere in the world, they probably know someone who is eager to welcome them. This may be something as simple as a

quick meal with an old friend or perhaps a few days with a local acting as a tourguide. The common bond is contesting, and it is something very special. Many hams have worked Thomas Andersen, OZ1AA, (see Figure 2) as he has traveled around the world by bicycle (www.cyclingtheglobe.com). Thomas has been an avid contester since he was a teenager, and he was a founding member of the World Wide Young Contesters (www.wwyc.net/) many years ago. Many hams outside of North America have not had the privilege of competing in our domestic contests, including the North American QSO Party. The timing was right this August, however, and Thomas was able to join the W4MR group of AA4NC and N4YDU as a Multi-Two entry from AA4NC's well-equipped station. Thomas observed that stateside signals on the low bands are quite a bit louder from North Carolina than what he is used to hearing in Denmark. He has been very active from various locations. He operated the CQ World Wide CW as TA3/OZ1AA, and VK8GM in Zone 29. In South America he was able to operate from every country he visited. This included the CQ WW CW at LT1F, ARRL SSB at CE3CT, IARU at CP1AA, CQ WW SSB at

OA4O, CQ WW CW at HD2A, and ARRL SSB at HK1NA.

"Great ride and great hospitality from the hams in the US," Thomas said. "Now I can add Zone 5 to my list of places I have contested from." He also got to add one of the best contests around to his contesting resume. Thanks for participating, Thomas.

Low Power

Overall band conditions were good enough to make the Top 10 from almost anywhere in the country, and the top six Single-Operator entries bested the previous all-time August NAQP CW score. Ten meters provided some excellent sporadic E early on, for those much-needed multipliers. If you didn't get on 10 meters early, you probably missed it completely. Many stations reported that 160 was pretty decent, but with very little activity after 0500 UTC.

Steve, N2IC, dominated the field with the most QSOs and multipliers for a decisive victory from New Mexico. Steve's winning score will be very hard to beat as the sunspots fade. Hot on Steve's heels was his WRTC-2014 teammate, Kevin, N5DX. Last year Kevin was active as ZF2DX for the NAQPs, but this year he had to adjust



Figure 1 — Dinnertime at the W2FU M2: (L-R), NW2K, N2PP, KØSM, W2FU, K2TJ, and N2ZN.

Team Scores				
<i>1. Ad Hoc</i>				
N2IC	341,810	4. PVRC SO2R Boys	N4AF, K7SV, WJ9B, N3RR, N4UA	948,846
W9RE	273,175	5. NCC/MRRC Superops	NP2X, NO3M, NA8V, KU8E, K8ND	932,382
AA3B	254,475	6. NCCC Gold Rush	N5KO, W6YX, AE6Y, N3ZZ, K6SRZ	909,862
N9CK	235,016	7. CCO #1	VE3EJ, VE3JM, VE3DZ, VE3KI, VE3XB	858,465
W4OC	222,756	8. DFWCG MUSTANG	K5RT, W0UO, W8FN, WQ5L, KT5V	789,327
Total	1,327,232	9. SECC#1	N4GG, K4BAI, AD8J, AA4CF	692,286
<i>2. DFWCG CORSAIR</i>		10. The Borg	K3PA, K0OU, NW0M, KS0MO, AC0C	692,267
WX0B	295,358	11. SMC - Team Mho	K9CT, K9NR, N0AX, WT9U, W9FFA	667,900
NR5M	287,630	12. ACG Bama Regulars	N4OGW, N4KH, WA1FCN, KR4F	627,994
N5RZ	275,567	13. AOCC Renegades	K8IA, K6LL, N7CW, W7ZR	590,892
K5OT	241,995	14. GMCC Sawatch	K0EU, W0ETT, W0DLE, K07X	559,455
W5KFT	205,410	15. NCCC Pinnacles	K9YC, W1RH, W1SRD, N6ZFO, N6RO	503,815
Total	1,305,960	16. DFWCG NOMAD	KZ5D, K5YAA, K1DW, N05W	477,417
<i>3. TCG Grizzled Guard</i>		17. 139 Days until Winter Begins	K6ND, K1MK, K1EBY, K1IU, WA1Z	418,225
K4RO	295,482	18. CCO #2	VE3RZ, VE3CX, VA3DF, VE3UTT, VA3EC	403,579
N4ZZ	266,574	19. SCCC #1	K6NR, AC6T, XE2MX, WN6K	389,938
W4NZ	193,148	20. AOCC Rogues	K7WP, W6RW, W8RA, N7IR, WA7LNV	384,369
AD4EB	184,500	21. SMC - Team Coulomb	W0GXA, K9CC, WM9Q, WI9WI	347,386
WO4O	154,031	22. MWA Superior	N0AT, AA0AW, AC0W, K0KX	299,025
Total	1,093,735	23. PVRC Northwest 1	K3AJ, AB3CV, W4AU, K2PLF	295,686
		24. MWA Vermillion	NA0N, K0PK, AE0EE, K0HB	281,125
		25. DFWCG HAVOC	K5CI, N5KWN, N5JR, K5WL	270,484
		26. PVRC Rappahannock 2	N3UA, W4NF, KG3V, K4GM, KS4Q	257,723
		27. DFWCG TEXAN	N5AW/0, K5NZ, WD5F, AC5T	255,449
		28. PVRC Rappahannock 1	K4EU, K4FJ, N2YO, K4ZW	243,808
		29. Deep Dixie Contest Club	K5KU, WB5EIN, K5XU	238,861
		30. KCG	K4FXN, KE4KY, KM4FO, N4JRG, NU4N	222,744
		31. NCCC El Dorado	W4UAT, NN7SS, KZ2V, NA6O, WK6I	208,823
		32. GCG #1	N4PN, W4BW, KG4USN	197,071
		33. SMC - Team Volt	K3WA, W9SE, K9AY	195,761
		34. PVRC North Carolina 1	WA4PSC, NR3X, W4KAZ, K4QPL, K6RM	188,591
		35. Bristol TN ARC	N8FF, N4DW, W4TTM, AA4DD	184,422
		36. NCC/MRRC Fantasticops	N8SS, K8GT, WU8R, K8MR	172,914
		37. SMC - Team Decibel	AJ9C, N7US, KC9UJS, NJ9T, NG9R	170,977
		38. MWA Minnetonka	K0AD, KM0O, NU0W	164,688
		39. PVRC Rappahannock 3	W4RM, K1SE, N4CF, KC4D	159,267
		40. PVRC Northwest 2	K0ZR, K4FTO, K3TM, NE3K, K3IT	154,235
		41. SMC - Team Ampere	KJ9C, K9FO, WB8RFB, KT9L, K9GY	147,369
		42. NCC/MRRC Greatops	K9NW, N8EA, N3SD, K3LR	141,575
		43. SCCC #2	N6CY, WB6NBU, K16VC	131,308
		44. AOCC Ruffians	W9CF, NI7R, NW3H, AA7V	130,632
		45. PVRC Central 1	W2CDO, N3AM, K3KU, K3STX, W8AKS	128,958
		46. SECC#2	N4IQ, WN4AFP, AA4GA, NJ8J	120,094
		47. AOCC Rustlers	KU7Y, NG7Z, KE6K, WB6OTS	115,351
		48. DFWCG HELLCAT	W5RZ, AA5TB, WF5E	105,716
		49. GMCC San Luis	N0TA, N0HF	104,706
		50. NCCC Golden Gate	K6LRN, K6GT, K6MM, K6XV, N1DID	100,013
		51. SMC - Team Farad	K9WX, KK9DX, N9TF, KC9EE, N7MB	92,758
		52. DFWCG WILDCAT	K5ME, AF5I, K5MBA, N5OE	91,330
		53. NCC/MRRC Bestops	W8TM, W8KNO, KT8K, W8RU	90,675
		54. PVRC Central 2	N3JT, KT3Y, KA4RRU, W3IUU, W3YY	86,876
		55. TCG Stalwarts	N4NA, NA4C, K3FH	85,949
		56. SMC - Team Watt	K9ZO, KE0L, AF9J, W9FX, KM9M	84,299
		57. PVRC Southwest VA 1	K4ORD, KK4XX, K1GG, W4GDG	75,056
		58. KCG-PT	K4WW, K4AVX	72,842
		59. ADXA-1	K8TE, N5SJ, AG5S	71,350
		60. PVRC Tidewater	W4ZYT, W4VIC, KA1DBE, KK4VA	67,235
		61. PVRC North Carolina 2	K2AV, N4UEZ, K3IRV	61,853
		62. PVRC Colonial	KK4R, W3TB, K4MI	54,560
		63. PVRC Laurel	AA3S, N3XL, NF8I	53,860
		64. SMC - Team Weber	W9XT, K9IJ, KU9V, AI9T, AB9YC/4	47,284
		65. SMC - Team Joule	K9ZT, K9IG, N9CO, KD9MS	41,237
		66. PVRC Wild Cards	ND3N, K2PS	33,408
		67. NCCC Sequoia	WB6JJJ, K6DGW	32,249
		68. SMC - Team Gauss	K9OR, KR9U, WB9SBD	30,417
		69. SMC - Team Ohm	K9LA, WE9V, WB9HFK, KB7ISP	27,608
		70. NCC/MRRC Exceptionalops	K8PP, N8SBE	24,435
		71. NCCC Prospectors	KM6I, K6GHA, K6CSL, N2NS, K6XX	22,053
		72. PVRC Northwest 4	W3SFG, N3HEE, N1RM, N4PD, N4ZR	20,762
		73. CCO #3	VE3XD, VA3RKM, VE3RCN, VA3WR	17,161
		74. PVRC Northwest 5	K8GU	9,928
		75. PVRC Southwest VA 2	K4UQ	8,137
		76. PVRC Downtown DC	W7OLY, NN3RP, N8HM	6,737
		77. PVRC Annapolis	ND3D	5,236
		78. PVRC Northwest 3	W3GVX, WR3R	3,444
		79. SMC - Team Henry	K9DUR, KK9K, WW9R	2,065
		80. Penn Wireless	KB3LNP, AF4NC, N3FEL	1,231
		81. PVRC Wild Cards 1	N3KS	56

Single-Operator Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
N2IC	341,810	1330	257	27/18	167/42	372/52	403/55	249/54	112/36	Ad Hoc
N5DX	310,744	1253	248	89/32	197/42	304/47	418/56	147/42	98/29	
K4RO	295,482	1224	242	94/32	288/48	377/48	247/50	167/45	48/19	TCG Grizzled Guard
WXØB (NM5M)	295,358	1241	238	50/26	181/42	276/48	376/51	179/40	179/31	DFWCG CORSAIR
NR5M (K5GA)	287,630	1174	245	38/24	132/42	307/52	360/54	209/45	128/28	DFWCG CORSAIR
KØEU	285,660	1242	230	74/30	149/42	271/45	498/51	204/46	46/16	GMCC Sawatch
N4OGW	282,074	1142	247	97/32	170/41	300/50	299/54	172/38	104/32	ACG Bama Regulars
N5RZ	275,567	1154	239	43/24	131/40	299/47	415/52	161/46	104/30	DFWCG CORSAIR
W9RE	273,175	1115	245	117/37	216/46	297/51	344/52	111/42	30/17	Ad Hoc
N4ZZ	266,574	1154	231	77/27	234/44	314/46	241/45	218/44	70/25	TCG Grizzled Guard

Single-Operator QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
WI9WI	59,214	426	139	7/7	54/31	133/38	151/36	55/21	26/6	SMC - Team Coulomb
N7IR	58,773	411	143	6/5	12/7	123/44	173/46	67/28	30/13	AOCC Rogues
NN7SS (K6UFO)	55,470	430	129	8/4	36/13	120/32	179/43	74/31	13/6	NCCC El Dorado
KU7Y	52,536	398	132	0/0	34/10	97/34	193/47	61/32	13/9	AOCC Rustlers
W6JTI	50,625	405	125	7/4	23/10	94/35	208/47	73/29	0/0	

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	512,176	1904	269	136/38	435/55	601/59	481/57	199/49	52/11
W4MR	408,930	1585	258	99/32	312/52	486/57	400/54	233/41	55/22
NC4KW	376,516	1582	238	98/29	301/52	534/56	398/50	228/39	23/12

to being just a “regular” W5. The battle for 3rd place was a photo finish between Kirk, K4RO, and Eric, NM5M, who operated from WXØB. Less than one contact, or 124 points, was all that separated 3rd and 4th place, but K4RO had the edge. One small change in off times or band changes could have reversed their finishing order. These close races are what keep the NAQP exciting. NR5M in Texas and KØEU in Colorado rounded out the “Record-Breaking Top 6” of the August single ops.

QRP

“Every QSO counts” is usually a good

rule to follow in the QRP category. The battle was intense, as WI9WI edged out N7IR by roughly four contacts, or two multipliers. NN7SS (K6UFO op) had the high QRP QSO total but just needed to grab a few more multipliers to move up in the standings. The low bands are extra challenging for QRP operators, and August is not exactly low-band friendly. It was a great showing by all of the QRP stations who continue to stick it out during the tough nighttime hours. If you hear a weak station calling, it’s always possible that you could make the difference between 1st place and 2nd place for that station.

Multi-Two

The team at W2FU won the M2 category. These guys are pros and really know how to make some noise in this contest. Consistently winning in any category is not easy, and many hours are spent on station design and repair to keep things running smoothly. As with most multioperator teams, every member has a specific role. When you work a station like W2FU, it is a true team effort from start to finish. With more than 1900 contacts in the log this past August, they had the winning strategy while also having a lot of fun. The race for 2nd place was also a battle for North Carolina bragging rights. The teams of W4MR and NC4KW were separated by only 3 QSOs after log checking. The difference came down to multipliers, and the gentlemen at W4MR managed to find 20 more to top the North Carolina field.

Logs Received

Who says CW is dead? We received 722 logs for the August NAQP CW versus 700 for the August NAQP SSB. Okay, it’s not really a competition, but it is an interesting data point. Perhaps a perception of poorer summer conditions turns off some ops from participating in the SSB leg. Or perhaps good CW conditions helped drive activity, and more stations stayed on longer. Either way, the bountiful activity allowed some excellent scores. Creating teams is an excellent way to increase activity and add QSOs to everyone’s logs. We had 81 teams this time. Maybe we can set a record for logs and teams in January.



Figure 2 — Thomas, OZ1AA, checks out the shack while visiting W1WMU, the Maine station of Pat, W5WMU. [Rick Lindquist, WW1ME, photo]

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K6ND (N1RR)	149,499	791	189	MA	139 Days until Winter Begins	N3KS	56	8	7	MD	PVRC Wild Cards 1
K1MK (@K1TTT)	149,176	643	232	MA	139 Days until Winter Begins	NF8I	28	7	4	MD	PVRC Laurel
W1FJ	128,128	730	176	MA		*N3FEL	25	5	5	PA	Penn Wireless
K1EBY	93,852	594	158	CT	139 Days until Winter Begins	N8HM	1	1	1	MD	PVRC Downtown DC
K1TR	67,620	483	140	NH							
K1BV	27,936	288	97	CT		K4RO	295,482	1224	242	TN	TCG Grizzled Guard
W1LQ (WW1ME)	26,208	252	104	ME		N4ZZ	266,574	1154	231	TN	TCG Grizzled Guard
NB1N	26,132	278	94	MA		N4AF	243,506	1117	218	NC	PVRC SO2R Boys
K1RM	25,578	294	87	CT		K7SV	228,600	1016	225	VA	PVRC SO2R Boys
*W1WBB	22,470	214	105	RI		W4OC	222,756	977	228	SC	Ad Hoc
W1KM	22,149	207	107	MA		N4GG	218,174	1034	211	GA	SECC#1
K7GM	19,680	205	96	ME		K4BAI	210,406	934	226	GA	SECC#1
K1IU	19,680	246	80	CT	139 Days until Winter Begins	W4NZ	193,148	886	218	TN	TCG Grizzled Guard
W1QK	17,908	242	74	CT		N4PN	186,620	868	215	GA	GCG #1
W1MSW	16,080	201	80	MA		AD4EB	184,500	907	205	TN	TCG Grizzled Guard
W1END	11,100	148	75	NH		KU8E	164,050	850	193	GA	NCC/MRRC Superops
K5ZD	10,944	144	76	MA		NA4K	159,152	812	196	TN	
W1TO	10,560	165	64	MA		WO4O	154,031	851	181	FL	TCG Grizzled Guard
W1EQ	10,153	143	71	CT		AD8J	145,824	744	196	NC	SECC#1
WA1Z	6,018	118	51	NH	139 Days until Winter Begins	N4UA	142,820	740	193	VA	PVRC SO2R Boys
W1UJ	5,814	102	57	MA		K3IE	134,504	731	184	TN	
W1JXN (K1ZK)	5,292	98	54	VT		K0ZR	129,210	730	177	VA	PVRC Northwest 2
K1RO	5,200	104	50	NH		K4FXN	123,832	673	184	KY	KCG
K1ESE	4,171	97	43	ME		N4KH	119,682	654	183	AL	ACG Bama Regulars
*K1SX	2,460	60	41	MA		WA1FCN	119,438	671	178	AL	ACG Bama Regulars
K1MVM	2,183	59	37	CT		N3UA	119,380	635	188	VA	PVRC Rappahannock 2
W1XH	1,715	49	35	MA		AA4CF	117,882	666	177	GA	SECC#1
*NV1W	744	31	24	MA		KR4F	106,800	600	178	AL	ACG Bama Regulars
N1NN	414	23	18	MA		K1DC	97,800	600	163	AL	
AB1VL	252	18	14	ME		NF4A	95,480	620	154	FL	
*K6RM	56	8	7	ME	PVRC North Carolina 1	K4EU	93,886	598	157	VA	PVRC Rappahannock 1
AD1L	56	8	7	MA		NU4X	86,724	594	146	KY	
						WA4PSC	86,664	552	157	NC	PVRC North Carolina 1
W2LK	48,620	374	130	NY		K4FJ	70,560	504	140	VA	PVRC Rappahannock 1
W2LE	35,754	303	118	NJ		N3JT	69,372	492	141	VA	PVRC Central 2
K2KIB	12,792	164	78	NJ		WA5POK	69,280	433	160	TN	
WA2JQK	12,648	136	93	NY		W4NF	69,116	467	148	VA	PVRC Rappahannock 2
WW2P	10,094	206	49	NY		N4IQ	68,540	460	149	SC	SECC#2
K2TV	6,441	113	57	NY		N8FF	67,450	475	142	TN	Bristol (TN) ARC
*NQ2W	5,992	107	56	NY		W4RM	67,144	436	154	VA	PVRC Rappahannock 3
KB2YAN	5,500	100	55	NJ		NR3X (KK4UNZ)	61,880	520	119	NC	PVRC North Carolina 1
W2DX	5,408	104	52	NY		W4AU	61,425	455	135	VA	PVRC Northwest 1
*K2AL	5,200	104	50	NJ		N2YO	61,362	487	126	VA	PVRC Rappahannock 1
W2RR (WA2AOG)	3,432	88	39	NY		N4NA (NB4M)	60,030	435	138	TN	TCG Stalwarts
KE2D	3,174	69	46	NJ		KE4KY	57,810	410	141	KY	KCG
*K2ZC	1,728	54	32	NJ		KG3V	56,851	409	139	VA	PVRC Rappahannock 2
AG2T	832	32	26	NY		K4WW	54,450	363	150	KY	KCG-PT
AG2AA	616	28	22	NY		N4DW	50,836	358	142	TN	Bristol (TN) ARC
						K1SE	48,720	435	112	VA	PVRC Rappahannock 3
AA3B	254,475	1131	225	PA	Ad Hoc	K2AV	45,500	500	91	NC	PVRC North Carolina 2
NQ3M	224,884	1076	209	PA	NCC/MRRC Superops	WD4AHZ	44,767	503	89	FL	
N3RR	148,596	812	183	MD	PVRC SO2R Boys	K4ORD	40,590	330	123	VA	PVRC Southwest VA 1
K3AJ	135,660	714	190	MD	PVRC Northwest 1	WA1S	37,200	310	120	GA	
K3UA	130,830	735	178	PA		W4TTM	36,386	322	113	TN	Bristol (TN) ARC
AB3CV	93,195	545	171	MD	PVRC Northwest 1	W4KAZ	32,103	261	123	NC	PVRC North Carolina 1
W2CDO	82,203	583	141	MD	PVRC Central 1	WD5F	31,856	362	88	FL	DFWCG TEXAN
AA3S	52,542	417	126	MD	PVRC Laurel	W4ZYT	31,065	285	109	VA	PVRC Tidewater
KB3LIX	37,760	295	128	PA		N3GD	30,385	295	103	FL	
NY3M	31,236	274	114	MD		*W4UT	30,371	251	121	TN	
N3AM	23,562	238	99	MD	PVRC Central 1	KG4CUY	30,345	255	119	AL	
NW3H	21,816	202	108	PA	AOCC Ruffians	KK4XX	29,975	275	109	VA	PVRC Southwest VA 1
NA3V	20,910	205	102	PA		AA4DD	29,750	238	125	TN	Bristol (TN) ARC
ND3N	17,313	199	87	MD	PVRC Wild Cards	W4VIC	28,589	253	113	VA	PVRC Tidewater
WA1HEW	15,552	192	81	PA		KK4R	27,664	247	112	VA	PVRC Colonial
K3KU	13,475	175	77	MD	PVRC Central 1	K4DJ	27,438	269	102	NC	
N3SD	10,584	168	63	PA	NCC/MRRC Greatops	KM4FO	26,520	260	102	KY	KCG
W3SFG	9,956	131	76	MD	PVRC Northwest 4	K1TN	26,378	242	109	FL	
K8GU	9,928	146	68	MD	PVRC Northwest 5	WN4AFP	26,058	303	86	SC	SECC#2
WA3AAN	8,370	135	62	PA		NA4CF	25,853	251	103	VA	PVRC Rappahannock 3
K3FH	7,392	112	66	PA	TCG Stalwarts	KS4YX	24,684	242	102	SC	
WA3LAB	7,303	109	67	PA		*AA4GA	23,816	229	104	GA	SECC#2
K3TM	7,068	114	62	MD	PVRC Northwest 2	N4UC	23,180	244	95	AL	
K3STX	6,400	100	64	MD	PVRC Central 1	ND4Y	20,691	209	99	KY	
K2PLF	5,406	102	53	MD	PVRC Northwest 1	W4TZM	20,181	217	93	NC	
N3HEE	5,243	107	49	MD	PVRC Northwest 4	W4YE	18,779	211	89	VA	
ND3D	5,236	119	44	MD	PVRC Annapolis	W0QQG	18,768	204	92	VA	
K3AU (K2YWE)	4,459	91	49	MD		NA4C	18,527	191	97	TN	TCG Stalwarts
WC3O	4,240	106	40	PA		K4AVX	18,392	209	88	KY	KCG-PT
W3UL	3,984	83	48	MD		K4ZW	18,000	200	90	VA	PVRC Rappahannock 1
W3IUU	3,525	75	47	MD	PVRC Central 2	KC4D	17,550	195	90	VA	PVRC Rappahannock 3
W3GVX	3,159	81	39	MD	PVRC Northwest 3	K4FTO	16,791	193	87	VA	PVRC Northwest 2
NN3RP	2,835	81	35	MD	PVRC Downtown DC	W4BQF	16,500	220	75	GA	
N3XL	1,290	43	30	MD	PVRC Laurel	K2PS	16,095	185	87	FL	PVRC Wild Cards
NE3K	990	45	22	MD	PVRC Northwest 2	N4UEZ	15,403	211	73	NC	PVRC North Carolina 2
*KB3LNP	936	36	26	PA	Penn Wireless	*WA8HSB	15,390	190	81	AL	
K3LR	756	42	18	PA	NCC/MRRC Greatops	K4XL	14,181	163	87	VA	
AB3WW	693	33	21	MD		W3TB	14,168	184	77	VA	PVRC Colonial
WR3R	285	19	15	MD	PVRC Northwest 3	K4MI	12,728	172	74	VA	PVRC Colonial
*AF4NC	270	18	15	PA	Penn Wireless	N4JRG	12,150	150	81	KY	KCG
K3IT	176	16	11	MD	PVRC Northwest 2	N3CW	11,165	145	77	FL	
						W4PK	10,200	150	68	VA	

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K9UQN	10,117	151	67	TN		W5LA	14,532	173	84	LA	
KG4IGC	9,750	130	75	SC		AG5S	13,542	183	74	NM	ADXA-1
W4BW	9,715	145	67	GA	GCG #1	KK5JY	9,858	159	62	OK	
*KS4X	8,855	115	77	TN		W3DQN	9,856	176	56	TX	
K4GM	8,176	146	56	VA	PVRC Rappahannock 2	K5VWL	9,636	132	73	TX	DFWCG HAVOC
K4UQ	8,137	103	79	VA	PVRC Southwest VA 2	N5UM	8,856	123	72	OK	
N4QS	7,900	158	50	KY		K5UV	8,385	129	65	OK	
K4QPL	7,888	136	58	NC	PVRC North Carolina 1	K5KJ	7,749	123	63	TX	
KT3Y	7,344	136	54	VA	PVRC Central 2	*N5OE	6,728	116	58	TX	DFWCG WILDCAT
AD4AX	7,152	149	48	VA		N5XZ	6,048	144	42	TX	
K3SEN	6,944	124	56	VA		KA5M	5,800	100	58	LA	
N4NM	6,570	146	45	AL		K7ZYV	5,046	87	58	MS	
KO4OL	6,324	102	62	KY		AE5MM	4,947	97	51	OK	
N4LZ	6,161	101	61	FL		AC5O	3,772	82	46	LA	
KA1DBE	5,936	112	53	VA	PVRC Tidewater	AC5T	3,325	95	35	TX	DFWCG TEXAN
*WA4PGM	5,928	104	57	VA		K9OZ	2,624	64	41	AR	
KB5EZ	5,824	104	56	AL		WF5E	2,312	68	34	TX	DFWCG HELLCAT
KA4RRU	5,795	95	61	VA	PVRC Central 2	N5XE	1,680	60	28	OK	
W2EJG	5,100	102	50	FL		*AA5CO	1,092	42	26	OK	
N1RM	4,316	83	52	VA	PVRC Northwest 4	*W5TTE	680	34	20	NM	
KS4Q	4,200	75	56	VA	PVRC Rappahannock 2	N5PU	476	28	17	MS	
*KC4ZA	3,773	77	49	VA		W5QLF	91	13	7	TX	
K1GG	2,867	61	47	VA	PVRC Southwest VA 1	AC5AA	4	2	2	TX	
WA8OJR	2,788	82	34	SC							
NU4N	2,432	64	38	KY	KCG	N5KO	265,190	1153	230	CA	NCCC Gold Rush
K1EEE/4	2,232	62	36	VA		W6YX (N7MH)	208,890	1055	198	CA	NCCC Gold Rush
N4GU	1,925	55	35	NC		NX6T (K16RRN)	159,250	910	175	CA	
AB4LX	1,908	53	36	GA		AE6Y	151,050	798	190	CA	NCCC Gold Rush
A14WW	1,890	54	35	FL		N3ZZ	146,832	811	184	CA	NCCC Gold Rush
W4BK	1,815	55	33	TN		K6SRZ	137,900	788	175	CA	NCCC Gold Rush
NJ8J	1,680	60	28	GA	SECC#2	K9YC	119,368	694	172	CA	NCCC Pinnacles
KK4VA	1,645	47	35	VA	PVRC Tidewater	W1RH	113,988	644	177	CA	NCCC Pinnacles
*W4GDG	1,624	56	29	VA	PVRC Southwest VA 1	K6NR	113,900	670	170	CA	SCCC #1
N4VZ	1,519	49	31	SC		AC6T (@W6RFU)	105,570	621	170	CA	SCCC #1
W1IE	1,276	44	29	VA		W1SRD	103,463	659	157	CA	NCCC Pinnacles
K14EJC	1,148	41	28	TN		N6ZF0	92,584	568	163	CA	NCCC Pinnacles
K3KO	1,128	47	24	NC		N6IE	90,666	621	146	CA	
N4PD	987	47	21	VA	PVRC Northwest 4	W4UAT	79,527	541	147	CA	NCCC El Dorado
K3IRV	950	38	25	NC	PVRC North Carolina 2	N6RO	74,412	477	156	CA	NCCC Pinnacles
W3YY	840	35	24	VA	PVRC Central 2	N6CY	73,032	537	136	CA	SCCC #2
K4MIL	775	31	25	VA		K6LRN	71,400	476	150	CA	NCCC Golden Gate
KG4USN	736	32	23	GA	GCG #1	WN6K	69,360	510	136	CA	SCCC #1
A14UN	720	30	24	GA		K6RB	63,688	419	152	CA	
K14CBN	323	19	17	NC		N6MU	52,820	380	139	CA	
K4YCR	322	23	14	VA		*W6JTI	50,625	405	125	CA	
KN4Y	275	25	11	FL		K2ZV	48,250	386	125	CA	NCCC El Dorado
WN4R	120	12	10	FL		NN6CH	45,704	394	116	CA	
W4WWQ	90	10	9	VA		WB6NBU	42,126	357	118	CA	SCCC #2
K4MZE	72	9	8	GA		N6NF	36,630	333	110	CA	
*AB9YC/4	9	3	3	TN	SMC - Team Weber	WB6JJJ	32,248	278	116	CA	NCCC Sequoia
						WX6V	30,780	285	108	CA	
N2IC	341,810	1330	257	NM	Ad Hoc	KH6CJJ	30,600	306	100	KH6	
N5DX	310,744	1253	248	AR		AA2IL	26,750	250	107	CA	
WX0B (NM5M)	295,358	1241	238	TX	DFWCG CORSAIR	NA6O	23,560	248	95	CA	NCCC El Dorado
NR5M (K5GA)	287,630	1174	245	TX	DFWCG CORSAIR	N6DQ	21,924	261	84	CA	
N4OGW	282,074	1142	247	MS	ACG Bama Regulars	N6TQ	20,271	233	87	CA	
N5RZ	275,567	1154	239	TX	DFWCG CORSAIR	AF6GA	17,248	196	88	CA	
K5CM (W5CW)	255,150	1134	225	OK		W6NS	17,199	189	91	CA	
K5OT (@K5TR)	241,995	1105	219	TX	DFWCG CORSAIR	K6JEB	16,362	202	81	CA	
K5RT	227,328	1024	222	TX	DFWCG MUSTANG	K16VC	16,150	190	85	CA	SCCC #2
W5KFT (K5PI)	205,410	1028	205	TX	DFWCG CORSAIR	KX7M	15,120	216	70	CA	
W0UO	181,396	898	202	TX	DFWCG MUSTANG	KM6Z	13,317	193	69	CA	
KZ5D	165,874	842	197	LA	DFWCG NOMAD	KM6I	12,450	166	75	CA	NCCC Prospectors
K5KU	146,672	824	178	LA	Deep Dixie Contest Club	K6GT	10,872	151	72	CA	NCCC Golden Gate
W8FN	139,653	789	177	TX	DFWCG MUSTANG	NA6MG	10,800	150	72	CA	
WQ5L	136,451	707	193	MS	DFWCG MUSTANG	K6NV	10,048	157	64	CA	
K5YAA	123,420	726	170	OK	DFWCG NOMAD	K6MM	9,891	157	63	CA	NCCC Golden Gate
AE5GT	110,916	702	158	TX		K6TD	9,702	154	63	CA	
KT5V	104,499	684	153	TX	DFWCG MUSTANG	KK6TV	9,636	132	73	CA	
K5CI	103,201	641	161	TX	DFWCG HAVOC	KH6ZM	9,514	142	67	KH6	
N5KWN	98,436	631	156	TX	DFWCG HAVOC	KR6N	8,085	147	55	CA	
A15AA	98,112	672	146	LA		WH7W	6,786	117	58	KH6	
K1DW	97,680	592	165	LA	DFWCG NOMAD	WW6D	5,778	107	54	CA	
K5NZ	94,688	538	176	TX	DFWCG TEXAN	K6XV	5,610	110	51	CA	NCCC Golden Gate
NO5W	90,443	607	149	LA	DFWCG NOMAD	N6AA	5,520	120	46	CA	
KG5U	77,331	519	149	TX		WA6JRZ (W6XK)	5,488	98	56	CA	
K7IA	73,164	469	156	NM		WA6URY	5,335	97	55	CA	
W5RZ	69,660	430	162	AR	DFWCG HELLCAT	N6VH	5,040	90	56	CA	
WB5EIN	64,014	455	141	MS	Deep Dixie Contest Club	*K6GHA	4,515	105	43	CA	NCCC Prospectors
N5JR	59,211	387	153	TX	DFWCG HAVOC	K6CSL	3,848	74	52	CA	NCCC Prospectors
K5ME	45,619	343	133	TX	DFWCG WILDCAT	AH6KO	3,000	75	40	KH6	
K8TE	36,181	373	97	NM	ADXA-1	K6EU	2,856	68	42	CA	
K5MXG	34,048	256	133	TX		K16OY	2,849	77	37	CA	
AA5TB	33,744	304	111	TX	DFWCG HELLCAT	N3PV	2,583	63	41	CA	
K5XU	28,175	245	115	MS	Deep Dixie Contest Club	K6PVA	2,340	60	39	CA	
K5IX	27,720	264	105	TX		N1DID	2,240	64	35	CA	NCCC Golden Gate
N5WW	26,125	275	95	TX		WK6I	2,016	56	36	CA	NCCC El Dorado
AF5I	22,748	242	94	TX	DFWCG WILDCAT	W7TR (KH2TJ)	1,798	58	31	CA	
N3BB	22,338	306	73	TX		KH6/N3QE	1,428	51	28	KH6	
N5SJ	21,627	243	89	NM	ADXA-1	K6KQV	1,215	45	27	CA	
K5ACO	20,402	202	101	AR		AF6GQ	1,152	48	24	CA	
KC5FP	18,000	200	90	TX		N2NS	1,140	38	30	CA	NCCC Prospectors
K5MBA	16,235	191	85	TX	DFWCG WILDCAT	W6NIA	660	33	20	CA	

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K6DGO	609	29	21	CA		N8SBE	6,490	118	55	MI	NCC/MRRC Exceptionalops
*AI6DO	221	17	13	CA		W8JPF	5,005	91	55	OH	
N6DZR	180	15	12	CA		*KT8K	4,551	111	41	MI	NCC/MRRC Bestops
*K6XX	100	10	10	CA	NCCC Prospectors	W8AKS	3,318	79	42	WV	PVRC Central 1
N6VCW	49	7	7	CA		KV8S	3,128	68	46	WV	
*K6DGW	1	1	1	CA	NCCC Sequoia	AB8OU	2,124	59	36	OH	
						W8RU	1,824	57	32	MI	NCC/MRRC Bestops
N9RV	224,280	1068	210	MT		N4DLR	616	28	22	OH	
K8IA	209,880	990	212	AZ	AOCC Renegades	N4ZR	260	20	13	WV	PVRC Northwest 4
K7BG	204,624	1008	203	MT							
WJ9B	185,324	866	214	ID	PVRC SO2R Boys	W9RE	273,175	1115	245	IN	Ad Hoc
K6LL	163,812	879	187	AZ	AOCC Renegades	K9CT	240,768	1056	228	IL	SMC - Team Mho
N7CW	145,960	820	178	AZ	AOCC Renegades	N9CK	235,016	1013	232	WI	Ad Hoc
K0SN	137,530	809	170	MT		K9OM	194,920	886	220	WI	
K7WP	133,590	730	183	AZ	AOCC Rogues	K9NR	169,320	831	204	IL	SMC - Team Mho
N7NM	89,358	562	159	WA		W9IU	132,664	721	184	IN	
W6RW	81,396	532	153	AZ	AOCC Rogues	WT9U	124,600	712	175	IN	SMC - Team Mho
W7ZR	71,240	520	137	AZ	AOCC Renegades	K9CC	93,541	581	161	IL	SMC - Team Coulomb
W9CF	65,554	449	146	AZ	AOCC Ruffians	K9WX	88,550	550	161	IN	SMC - Team Farad
*N7IR	58,773	411	143	AZ	AOCC Rogues	AJ9C	83,266	527	158	IN	SMC - Team Decibel
KJ9C	56,392	424	133	MT	SMC - Team Ampere	N7US	82,773	541	153	IL	SMC - Team Decibel
*NN7SS (K6UFO)	55,470	430	129	WA	NCCC El Dorado	K3WA	75,735	495	153	IL	SMC - Team Volt
WS7L	52,890	430	123	OR		WM9Q	70,923	503	141	IL	SMC - Team Coulomb
*KU7Y	52,536	398	132	NV	AOCC Rustlers	W9SE	66,861	437	153	IL	SMC - Team Volt
W7OM	50,336	416	121	WA		K9ZO	62,472	411	152	IL	SMC - Team Watt
KO7X	49,938	406	123	WY	GMCC Sawatch	*WI9WI	59,214	426	139	WI	SMC - Team Coulomb
WA7LNNW	48,645	423	115	UT	AOCC Rogues	K9FO	53,428	361	148	IL	SMC - Team Ampere
N0EF	46,216	424	109	MT		K9AY	53,165	343	155	WI	SMC - Team Volt
NG7Z	42,780	345	124	AZ	AOCC Rustlers	W9XT	33,480	279	120	WI	SMC - Team Weber
NI7R	40,080	334	120	AZ	AOCC Ruffians	WB8RFB	31,007	307	101	IL	SMC - Team Ampere
KI7Y	38,368	352	109	OR		N9WKW	29,952	288	104	IN	
KK7L	27,577	253	109	UT		N5FIW	25,555	269	95	IL	
N7WY	26,287	271	97	WY		WT9Q	25,145	235	107	WI	
KG7NV (K6ZH)	23,184	276	84	NV		K9QVB/9	24,795	285	87	WI	
KL9AW7	21,750	250	87	OR		K9ZT	21,087	213	99	WI	SMC - Team Joule
N7DXT	20,400	200	102	MT		K9JWI	20,915	235	89	IN	
N7VFN	19,019	209	91	WA		W9TC	20,868	222	94	IN	
KB7N	17,640	196	90	WA		K9LA	20,808	204	102	IN	SMC - Team Ohm
AC7AF	16,632	198	84	WY		K9MA	20,740	244	85	WI	
K3WYC	15,215	179	85	AZ		W9RF	18,124	197	92	IL	
KE6K	14,620	172	85	AZ	AOCC Rustlers	*AI9K	17,533	197	89	IL	
W7WHY	14,560	182	80	OR		K9IG	15,908	194	82	IN	SMC - Team Joule
WC7Q	13,050	225	58	WA		K9CW	15,036	179	84	IL	
WU9B	11,753	161	73	AZ		NJ9R	13,944	168	83	IL	
W7GF	10,286	139	74	OR		K9OR	13,321	173	77	IL	SMC - Team Gauss
W4OEP	8,976	136	66	AZ		KE0L	12,848	146	88	IL	SMC - Team Watt
AB7RW	7,644	147	52	WA		KR9U	12,506	169	74	IN	SMC - Team Gauss
N7JI	7,434	126	59	OR		WA9LEY	10,251	153	67	IL	
K7DD	7,320	120	61	AZ		K9IJ	10,184	134	76	IL	SMC - Team Weber
W7POE	7,260	132	55	WA		N9LF	6,600	100	66	IN	
WB6OTS	5,415	95	57	AZ	AOCC Rustlers	WB8BZK	6,572	106	62	IL	
KN7T	5,032	148	34	WA		K9PG	5,890	95	62	IL	
N6TR	4,692	102	46	OR		WR9Y	5,044	97	52	WI	
W7OLY	3,901	83	47	WA	PVRC Downtown DC	WB9SBD	4,590	90	51	WI	SMC - Team Gauss
AA7V	3,182	74	43	AZ	AOCC Ruffians	KT9L	4,400	110	40	IN	SMC - Team Ampere
AD7ND	2,079	63	33	AZ		*AF9J	4,182	82	51	WI	SMC - Team Watt
W9PL	1,682	58	29	WA		*NV9X	4,000	80	50	IL	
W7DZD	1,632	48	34	WA		KC9UJS	3,900	75	52	IL	SMC - Team Decibel
AD7XG	1,296	48	27	WA		N9CO	3,900	100	39	IL	SMC - Team Joule
*N7RCS	1,224	51	24	ID		WE9V	3,655	85	43	WI	SMC - Team Ohm
AL7L	551	29	19	KL7		W9FX	3,285	73	45	IL	SMC - Team Watt
K7JNA	496	31	16	WA		WB9HFK	3,145	85	37	IL	SMC - Team Ohm
N7TMS	45	9	5	ID		AC3Q	2,916	81	36	IL	
						WD8DSB	2,744	98	28	IN	
NA8V	182,624	889	208	MI	NCC/MRRC Superops	K0TOT	2,520	63	40	IL	
N8BJQ	142,396	734	194	OH		*N9EP	2,280	60	38	IL	
K8ND	135,044	689	196	OH	NCC/MRRC Superops	K9GY	2,142	63	34	IL	SMC - Team Ampere
K8MP	107,868	606	178	OH		W9FFA	2,046	66	31	IN	SMC - Team Mho
KV8Q	98,854	614	161	OH		KK9DX	1,961	53	37	IL	SMC - Team Farad
W8TM	77,280	552	140	OH	NCC/MRRC Bestops	KU9V	1,872	52	36	IN	SMC - Team Weber
K9NW	72,960	570	128	OH	NCC/MRRC Greatops	A19T	1,739	47	37	IL	SMC - Team Weber
W8RA	61,965	459	135	MI	AOCC Rogues	KM9M	1,512	54	28	IL	SMC - Team Watt
N8SS	58,437	453	129	MI	NCC/MRRC Fantasticops	K9DUR	1,344	48	28	IN	SMC - Team Henry
N8EA	57,275	395	145	MI	NCC/MRRC Greatops	N9TF	1,122	51	22	IL	SMC - Team Farad
K8GT	52,029	369	141	MI	NCC/MRRC Fantasticops	*KC9EE	1,026	38	27	IL	SMC - Team Farad
WU8R	49,848	403	124	OH	NCC/MRRC Fantasticops	NJ9T	588	28	21	IL	SMC - Team Decibel
KT8Y	49,407	383	129	MI		NG9R	450	25	18	IL	SMC - Team Decibel
W8BI (KB8UEY)	38,220	294	130	OH		KK9K	391	23	17	WI	SMC - Team Henry
WA1UJU	36,680	280	131	MI		KD9MS	342	19	18	IL	SMC - Team Joule
N4HAJ	32,421	321	101	OH		W99R	330	22	15	WI	SMC - Team Henry
KB8KMH	31,624	268	118	WV		KK9V	270	18	15	IN	
N8FYL	28,350	270	105	MI		W9OA	221	17	13	IL	
K3JT	21,845	257	85	WV		N7MB	99	11	9	IL	SMC - Team Farad
KD8SAV	21,576	232	93	OH		WU9D	64	8	8	IN	
K8PP	17,945	185	97	OH	NCC/MRRC Exceptionalops	N9IO	64	8	8	IL	
NX8G	16,020	180	89	OH		KB7ISP	0	0	0	IL	SMC - Team Ohm
K7DR	15,092	196	77	MI							
K8MR	12,600	168	75	OH	NCC/MRRC Fantasticops	K0EU	285,660	1242	230	CO	GMCC Sawatch
*WA8AXF	11,972	164	73	MI		N0AT	238,076	1124	212	MN	MWA Superior
K8BZ	8,844	134	66	MI		K3PA	228,360	1038	220	KS	The Borg
W8TDA	8,424	162	52	OH		K0OU	173,130	871	199	MO	The Borg
*K8RJW	7,119	113	63	OH		NA0J	166,568	886	188	MN	MWA Vermillion
W8KNO	7,020	108	65	OH	NCC/MRRC Bestops	NW0M	135,470	714	190	MO	The Borg

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NØAX	131,166	694	189	MO	SMC - Team Mho	VE3XB	133,322	749	178	ON	CCO #1
N5AW/Ø	125,580	690	182	CO	DFWCG TEXAN	VE3RZ	114,810	645	178	ON	CCO #2
WØGXA	123,708	793	156	IA	SMC - Team Coulomb	VA7AAA (KL7SB)	112,254	706	159	BC	
KØAD	115,928	674	172	MN	MWA Minnetonka	VE3CX	96,957	567	171	ON	CCO #2
ABØS	113,602	719	158	KS		VA3DF	96,096	572	168	ON	CCO #2
WØETT	112,077	593	189	CO	GMCC Sawatch	VE2BWL	76,560	528	145	QC	
WØDLE	111,780	690	162	CO	GMCC Sawatch	VA7ST	71,500	500	143	BC	
KSØMO	95,241	599	159	MO	The Borg	VE3UTT	60,434	451	134	ON	CCO #2
NSØR	65,405	515	127	KS		VE5KS	41,272	308	134	SK	
KØMPH	64,084	433	148	MN		VA3ATT	37,180	338	110	ON	
ACØC	60,066	426	141	KS	The Borg	VA3EC	35,282	299	118	ON	CCO #2
KØPK	58,320	405	144	MN	MWA Vermillion	VE4YU	32,000	256	125	MB	
NØTA	55,296	512	108	CO	GMCC San Luis	VE3GFN	31,968	296	108	ON	
NØHF	49,410	366	135	CO	GMCC San Luis	VE5SDH	28,690	302	95	SK	
KMØO	45,540	396	115	MN	MWA Minnetonka	VE2FU	22,881	263	87	QC	
AEØEE	37,128	364	102	MN	MWA Vermillion	VE3MGY	13,260	204	65	ON	
K4IU	34,086	299	114	MN		VA2TTA	13,122	162	81	QC	
WØVTT	30,969	333	93	MN		VA2WA	12,556	172	73	QC	
KØTC	30,636	276	111	MN		VE4DDO	12,160	152	80	MB	
*KEØG	30,623	271	113	MN		VE3XD	10,050	150	67	ON	CCO #3
AAØAW	29,973	309	97	MN	MWA Superior	VE5MX	8,256	129	64	SK	
WBØN	29,640	260	114	MN		VE3TW	7,076	116	61	ON	
ACØW	28,726	271	106	MN	MWA Superior	VA3FN	6,780	113	60	ON	
WØUY	28,558	262	109	KS		VE7SL	5,633	131	43	BC	
NØAC	22,113	243	91	CO		*VA3RKM	4,316	83	52	ON	CCO #3
KØGID	20,678	211	98	MO		VE3FJ	3,332	98	34	ON	
KØHB	19,109	197	97	MN	MWA Vermillion	VE7BGP	2,835	63	45	BC	
KDØUWZ	9,709	133	73	MN		VE3RCN	2,760	69	40	ON	CCO #3
WØKIT	7,670	118	65	CO		VE9OA	2,090	55	38	NB	
NØGOS	7,560	168	45	CO		VA7BWG (VE7GM)	1,612	52	31	BC	
WAØLJM	4,116	98	42	MN		VE7JH	1,200	50	24	BC	
W6GMT	3,552	96	37	MN		*VE3DTI (VA3PCJ)	165	15	11	ON	
NUØW	3,220	70	46	MN	MWA Minnetonka	*VA3WR	35	7	5	ON	CCO #3
*WB9QAF	2,660	70	38	NE		VE3NKL	9	3	3	ON	
KØKX	2,250	50	45	MN	MWA Superior						
NØFN	864	36	24	IA		NP2X	225,780	1065	212	KP2	NCC/MRRC Superops
*NØQLT	704	32	22	MO		XE2MX	101,108	628	161	XE	SCCC #1
KCØRET	378	21	18	MN		KP4EJ	60,840	588	120	KP4	
KDØPIO	264	22	12	MN		NP4H (NP4H/W2)	480	32	15	KP4	
AA7RX	90	10	9	NE							
VE3EJ	209,729	949	221	ON	CCO #1	PY2NY	7,006	113	62	DX	
VE3JM	198,306	958	207	ON	CCO #1	RG5A	735	35	21	DX	
VE3DZ	180,180	910	198	ON	CCO #1	PT2AW	437	23	19	DX	
VE3KI	136,928	778	176	ON	CCO #1	OK4NN	1	1	1	DX	
						*QRP					

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
W2FU	512,176	1904	269	NY	KØSM, K2TJ, N2PP, N2ZN, NW2K	W4TMO	11,664	144	81	NC	W4TMO
W4MR	408,930	1585	258	NC	AA4NC, N4YDU, OZ1AA	WØGUY	11,376	144	79	KS	WØGUY
NC4KW	376,516	1582	238	NC	AA4FU, N1LN, N3ND, WØUCE	W6KC	9,300	150	62	CA	W6KC
N5ZO	283,155	1317	215	CA	K6AW, N5ZO, N6NC, W6NV	KN4KL	8,866	143	62	VA	KN4KL
N4GI	256,172	1307	196	FL	N4GI	AD4RE	6,344	104	61	FL	AD4RE
K8AZ	195,424	1003	197	OH	K8NZ, W8CAR	WA9IVH	5,742	87	66	IL	WA9IVH
W9PA	150,650	790	230	IN	W9PA	K2NV/VE3	5,616	104	54	ON	K2NV
KE3X	138,572	691	202	MD	K3ADN, KE3X	KØYR	5,564	107	52	MN	KØYR
W4ML	128,928	749	204	VA	W4MYA	WQ7K	5,500	110	50	ID	WQ7K
W3KB	120,042	702	171	PA	W3KB	N2QT	5,200	100	52	VA	N2QT
N9NA	116,816	596	196	AZ	N9NA	K4HTA	3,864	92	42	VA	AK4AO, K3US, K6BFA, KJ4CNN, KK4BMB, KM4IUY, KM4JOA, N4KL, N5S, W4SSY, WBØPOH, WV4V
W9AV	103,372	601	172	WI	W9AV						
K8FC	100,045	535	187	NY	K8FC						
N3DXX	96,075	525	183	DE	N3DXX						
K3CCR	95,120	656	145	MD	K3DI, N3UM, W3GB	K16QDH	3,564	81	44	CA	K16QDH
KE4S	92,950	554	169	VA	KE4S, NC4S	KØBX	3,154	83	38	MO	KØBX
K4VV	87,468	591	148	VA	K4XD, N1RM, WØYR, W3UL	K3OQ	3,060	68	45	MD	K3OQ
K4HC	74,095	596	145	NC	K4HC	WØZF	2,701	73	37	MN	WØZF
W7ZRC	70,448	518	136	ID	W7ZRC	WØRAA	2,546	67	38	CO	WØRAA
K5XR	67,080	516	130	TX	W5ASP	WB4IT	2,146	74	29	AL	WB4IT
N4OO	64,588	482	134	GA	N4OO	K2SAN	1,961	53	37	TX	K2SAN
N2BJ	61,486	433	142	IL	N2BJ	VE9BWK	1,653	57	29	NB	VE9BWK
NR4M	60,875	487	125	VA	NR4M	N6NG	1,271	41	31	CA	N6NG
KA3DRR	60,702	453	134	CA	KA3DRR	N9GUN	1,012	44	23	IL	N9GUN
NA3DX	59,343	453	131	MD	AB3TM, K3NDM, N3HU, NA1DX	N2SO	984	41	24	NY	N2SO
W3KX	57,378	393	146	MD	W3KX	NF1O	950	38	25	NH	NF1O
KE8M	49,140	423	130	OH	KE8M	KG9N	748	34	22	IL	KG9N
NC6K	39,294	333	118	CA	NC6K	N5FNC	682	31	22	TX	NK5G
NE3H	35,643	327	109	PA	NE3H	DF1LX	532	28	19	DX	DF1LX
W9QL	32,780	298	110	IL	W9QL	WX3B	513	27	19	NC	WX3B
VE3VV	32,639	257	127	ON	VE3VV	K4AQ	504	28	18	GA	K4AQ
W4EE	27,768	267	104	MD	KJ4GDL, W4EE	W4HVH	288	18	16	LA	W4HVH
WT2P	26,880	336	80	IL	WT2P	KB9O	264	22	12	IL	KB9O
VE2FK	25,908	254	102	QC	VE2FK	NZ3O	130	13	10	PA	NZ3O
WGØM	24,396	228	107	MN	WGØM	WA2NYY	110	11	10	NY	WA2NYY
NS4X	20,758	214	97	TN	NS4X	N3AFT	96	12	8	MD	N3AFT
VA7JC	19,448	221	88	BC	VA7JC	HA3LN	90	10	9	DX	HA3LN
K9ZM	18,584	202	92	IL	K9ZM	AB9M	0	0	0	IL	AB9M
W9IE	16,400	200	82	IL	W9IE						
AD5XD	13,485	155	87	TX	AD5XD						
KB5ENP	12,551	163	77	MO	KB5ENP, KC8SDQ						

Check Logs: AB1J, K6AR, KE6QR, KK7JS, N1EN, N6NC, N6XI, N8OO, N9KR, N9OK, NF8J, OK1SKJ, W4EEH, W6SX, W9OO