

Results: North American QSO Party, SSB — January 2019

The popularity of the NAQP SSB continues to grow with a 4.5% increase over last January's event. We are now up to 1,174 logs submitted.

Part of this increase is due to the efforts of some of you in mentoring newcomers. Reading through the comments on 3830 and in the soapbox, it's gratifying to read about individual efforts to bring others into the hobby and into radiosport: KØHC hosting Tom, a student at Heston College, N6ZO with Roberto, AJ6CY; W6CIT with Alex, KM6OUJ, brother Benjamin, and Matt KM6AVJ, and K1XM with Hunter KC1IEG. It must have been exciting to be at W6CIT while Alex, Benjamin, and Matt made their very first HF contacts. I think we all can recall and relate.

Known first-timers include Troy, K4JDA; Sue, K6SZQ; Ben, KN4ETD, and John VE-1JMB. This was only the second NAQP for Lance, KD7AKE, while Marty, NN1C (with his new call sign), was on his third NAQP (see sidebar, "My Kingdom for Some More Mults!"). Judging from their comments, they all had a terrific time. Welcome to these rookies. Hope to see you in many more contests in the future.

Single Operator

Log checking significantly altered the finishing positions of the top 25 Single Op stations with only seven of the top 25 finishing in the same position as their claimed-score. While most stations only moved up or down one position, a few stations dropped by two or three positions. The top five did fairly well, with only two stations changing positions. The top five include W6NL, NN2W, K7RL, NN1C, and ZF2PG, respectively.

QRP

Leading the pack in Single Op QRP was Karl, N8NA. Finishing a distant second was

Table 1
Combined scores.

Call Sign	Total	CW Points	SSB Points
NN3W	688	243	445
K7RL	651	246	405
N5ZO	651	358	293
KØEU	651	321	330
N4ZZ	536	245	291
N7MH	527	267	260
KI6RRN	503	344	159
N2IC	500	500	0
N6KT	500	0	500
KE3X	471	178	293

Dave, K2YG, with VE6EX, WC7S, and K19S rounding out the top five.

Multi-Two

In the Multi-Two category, NX5M took # 1, followed by N6RO in second, and WW4LL in third. In their wake were W5WZ and NE1C.

Team Results

Team contesting helps create camaraderie among friends, all working toward a common goal. Finishing first in the team competition was PVRC SO2R. Next was NCCC Team # 1, with SMC Team McLaren 720S in third. Thanks to all the team captains for organizing and registering the teams.

Combined Scores

The top four combined scores have the closest finish I've seen since becoming NAQP SSB Manager. Earning the plaque by taking the top spot was Rich, NN3W. In a three-way tie for second were Mitch, K7RL; Marko, N5KO, and Ken KØEU. Closing out the top five was Don, N4ZZ.

Final Comments

The next running of NAQP SSB is Saturday, August 17. Log-checking reports are available upon request to ssbnaqpmgr@ncjweb.com. Include the call sign you used during the contest.

My Kingdom for Some More Mults!

This was only my third running of this event. After getting a new call sign in December, I figured it would be an excellent chance to get on the air and put up a good score. At age 17 I don't have a ton of experience, so I spent a lot of time asking around for advice.

For me the contest started 10 days in advance of the starting bell. The K1LZ station is regularly reconfigured for various contests, and a bit of setup is necessary each time. This entailed a 90-minute drive. I got nearly everything set up, leaving a few some critical steps for the day of the contest. This visit also revealed that the 5-element 20-meter beam at 50 feet wasn't working at all. This forms a key part of the stack of 20-meter Yagis I'd use to the southwest. I ended up making nearly 1,500 of my 1,700 QSOs on a single 20-meter, 5-element Yagi at 150 feet, and a single 3-element 40-meter Yagi at 120 feet.

I arrived early on contest day with lots of final checkouts to do. At 1800, we were off to the races. What followed were 3 fantastic hours, in which nearly 700 stations went into my 20-meter log. My first 3 hours were 252, 206, and 189. Never did I ever believe that one could open with a 250+ hour in the US in a stateside contest. My great rates on 20 kept me from spending time pushing the second radio, however. That really hurt my multiplier count and kept me from what could have been a first-place finish.

I made quick spins of 15 on the second radio but couldn't seem to find any new mults there. KZ1W called in for WA, and I was able to move both W1UE and W1TJL to 15 (and W1UE to 10) to pick up CT and MA. By my first break, I realized how far behind I was in terms of mults. I knew where I had screwed up, and a victory wasn't in the cards.

By 2130, I went to 40, as 20 was slowing down, and I was eager to throw lots of new mults in the log. I knew I'd left at least eight to 12 multipliers on the table on 15 and 20, and probably two or three that could have gone in the log with more aggressive passing to 10. A multiplier count greater than 200 would have made for a solid winning performance. This is why there is always next year.

After my 45-minute break, I figured out the best path forward would be to maximize rate on 40, while making sure I picked up every multiplier I could. Finding a nice run frequency, I settled in for what would be a ~3-hour run, where nearly 700 stations would go into my log. During that time, I also tried 80 and 160, but struggled to find multipliers.

By 0100, the contest slowed down to a consistent bounce among 40, 80, and 160. I struggled to find rate, even spending significant time tuning the knob. Still, the multipliers did not come. I could not recover from where I started, but I did have Qs to sit on. It is clear that I will have to learn to up my 80/160 game next year.

My final score came to around 277,000 points, enough for a new MA record, and nearly enough to clear the W1 record set by KK1KW.

A fun contest. I can't wait for January 2020.

Marty (Bob), NN1C

Team Scores	Team	Operators	Total
1. PVRC SO2R	4. CO Avalanche	K0EU, K0UK, KT0A, N7MZW, W0ETT	560,093
NN3W 277,596	5. Arizona Outlaws Assassins	NY7N, K6LL, W7WW, W7MRF, W6RW	540,487
KE3X 182,700	6. DFWCG Mavericks	K5RT, NT5V, AD5XD, WB0TEV	457,168
N1LN 162,288	7. SMC Team Ferrari 488 GTB	K0KB, WT9U, N7US, ND9G, WW9R	405,207
K3MM 135,625	8. NCCC Team #3	W7RN, N6ZFO, K6MM, W1SRD, W6PZ	383,420
K7SV 123,471	9. MRRR/NCCTeam A	KW8N, WB8WKQ, NW2K, ND8L, N8SBE	370,810
Total 881,680	10. W0AIH Memorial # 1	AC0W, VE3CX, N0XT, K0TI, N0AT	363,964
	11. Myrtie's Men	ND4Y, W5MX, WX4W, KC4WQ, KY4XX	359,403
	12. SCCC #1	K16RRN, W6TK, W6AFA, WN6K	341,924
	13. YCCC Defence	NN1C, W1UE, K5ZD, W1UJ, KV1J	339,181
	14. Bama Boyz1	AB4B, KG5HVO, N4OX, AE4ED	330,119
	15. Deep Dixie CC Team Elvis	K0WA, VE7DZO, KT4Q, K5RM, K4AFE	281,912
2. NCCC Team #1	16. NCCC Team #2	K6IF, K6GHA, K9YC, N3ZZ, N3RC	249,415
W6NL 311,535	17. ORANGE JUICE-1	N9OU, W1N, N4EEB, W7SE	217,613
W6YX 162,610	18. SCCC #3	N5ZO, K16VC, K6NA	212,936
WC6H 145,197	19. YCCC Linebackers	W1TJL, VA2CZ, W1KM, WO1N	202,756
AE6Y 112,860	20. TCG	N4ZZ, AI4DB	202,060
KA6BIM 28,270	21. Mid Florida Group	WA1PMA, K2ADA, KM4ZQE, KC5CMX, WA4IPU	169,427
Total 760,472	22. SMC Team Ferrari Monza SP2	N9CK, WD9CIR, W9QL, N2BJ, AB9YC	157,876
	23. SMC Team Porsche 911 Cabriolet	KG9X, K9DJT, KB9OWD, NV9L, KE0L	157,474
	24. Big Sky Contesters - Rainbows	N9RV, WN7Y, AB5ZA7, N7VR, K0SN	149,903
	25. YCCC Offence	N11XF, AA1ON, W1DYJ	141,602
	26. SHENANDOAH VALLEY WIRELESS	NN4JM, KD9LA, KB4OLM, K4PZC	140,461
	27. PVRC SWVA1	K4XL, W1IE	133,685
	28. SECC	K4BAI, AA4LS, K4VBM, W4DD, N4ETC	124,363
	29. CO Broncos	W7WM, W0CO, W0GJT, WC7S, AK0BC	111,545
	30. SCCC #2	K6JO, N6VOH, K6LA, K6RO	100,446
	31. SMC Team Porsche 911 GT2 RS	K9IG, WB9HFK, N9LQ, K9IJ, NJ9R	96,695
	32. The Braille Team	W3IUU, KW3A, K5XU, KB6UNC, N5GD	88,006
	33. SMC Team Lambo Aventador	K9GS, KC9K, K9DUR, K9FO, KK9V	85,513
	34. The MCC Boys	VE9AA, VE9OA, VA1MM	82,575
	35. SMC Team Lambo Veneno	WE9V, WT2P, WR0H, W7KAM, NG9R	77,963
	36. W0AIH Memorial # 2	WA0MHJ, KE0CRP, N0KK, W6GMT	75,577
	37. Northeast Maryland Am. Rad. Contest Society	WT8WV, N3FJP, KE3GK, N3FM	71,733
	38. W0AIH Memorial # 4	K10F, K0AD, N0IJ, AA0AW	71,448
	39. PVRC NORTH CAROLINA EAST	NR4O, K3WA	71,316
	40. ORANGE JUICE-3	N4KS, KM3U, K3SV, KQ4Y, W8EHH	70,230
	41. Flying Iguanas	K9PG, AJ9C, K9NW	65,514
	42. SMC Team Ferrari Monza SP1	N9TF, KC9UJS, K9QQ, KW9U, N9EP	62,126
	43. PVRC SWVA Little Bit 1	W4WWQ, K4YCR, NN4RB, NJ4Q	62,089
	44. SFCG Reptiles #1	KG4IGC, WU0B, K4KWB, NE4EA	57,636
	45. NCCC Team #4	W6FA, WU6W, W6FB, K6ELE, WU6X	55,940
	46. DFWCG Rangers	K15MM, AC5D, NW5Q, WA5LXS	54,858
	47. ORANGE JUICE-2	K4SBZ, KM4HI, K4FCG, K8MR, WI9WI	54,333
	48. Big Sky Contesters - Cutthroats	K7QA, N7FLT, KJ9C, KD7DCR, N4SL	52,873
	49. Boiled Owls Nassau	AH2O, K2RB, KS2G	52,439
	50. NCCC Team #5	K7XC, N6EE, AJ6V, KM6I, N6GD	46,578
	51. CO Rockies	KH6CJJ, AD1C, K0AE, N0GTO	46,180
	52. PVRC COLONIAL CAPITAL #1	KK4R, K4MI	45,924
	53. NPARC Barkers	K2AL, K2YG, KC2WUF, W2IOC	30,461
	54. METRO MUMBLERS	W9ILY, N9TK, K9PY	27,426
	55. Bama Boyz2	K14UX, W4NBS, K4WI	23,476
	56. Boiled Owls Suffolk	KA2D, N2MUN	22,700
	57. SMC Team Ferrari Portofino	KD9MS, KC9EOQ, AF9J, K9GY, KM9M	22,320
	58. METRO SCREAMERS	WA9LEY, W9MK, W9OA	22,014
	59. PVRC SWVA Little Bit 2	N4UA, N8AID, N3CW	19,257
	60. ORANGE JUICE-4	NP2X, WB4MM	16,369
	61. SMC Driftless Zone Contesters	W9ET, WT9Q, WB9TFH	16,349
	62. SFCG Reptiles #2	N4VZ, WN4AFP	16,254
	63. MRRR/NCCTeam B	AB8OU, N8XX	13,215
	64. Arizona Outlaws Gamblers	K7JQ, W0PAN, KF7U, N9NA	13,069
	65. SMC Team Lambo Huracan	AI9T, W9XT, N9DT, WB8RFB	10,916
	66. SMC Team Lambo Centenario	K9KM, WS0I, K9LC, KC9YL	10,178
	67. PVRC RAPPAHANNOCK / ANNAPOLIS	K3AU	10,000
	68. SM Rockets	AA9L, KG7VIZ, KC9TZO	9,920
	69. NCCC Team #6	W1RH, AE6JV, KE6QR, KF6NCX, K6XX	7,976
	70. WB4IWZ Wizards	KJ4YLR, KC4S, K4AVX	7,829
	71. W0AIH Memorial # 3	K0JP, WA0LIF, K7MKL	7,829
	72. CO Rapids	N0KQ	7,812
	73. Cornwall	KI9S, KA3D, AB3AI	6,864
	74. RASC #1	K7LVJ, K7NTW, W7HJL, W7TAO	6,480
	75. TDXS	W5GCX, N5DTT	4,216
	76. Dixie Renegades	K7DLX, WI7J	3,318
	77. Goat Ranch Gang	W5MRM, KK5LO, KI5SC	2,831
	78. PVRC COLONIAL CAPITAL #2	AI4QQ	962
	79. Stockton Sparkers	KK6QXQ	225
	80. NCCC Team # 7	KA6W, K9JM	155
	81. Las cabras viejas	N5PHI	110

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W6NL (N6KT)	311,535	1505	207	36/18	79/33	527/54	610/57	251/44	2/1
NN3W	277,596	1402	198	125/32	378/43	613/58	244/50	38/12	4/3
K7RL	252,531	1269	199	39/19	118/41	375/56	551/47	185/35	1/1
NN1C	248,480	1553	160	40/20	188/39	657/44	647/47	20/9	1/1
ZF2PG (K8PGJ)	225,719	1261	179	1/1	174/39	342/50	589/57	154/31	1/1
K0EU	205,851	1163	177	61/22	181/46	251/50	650/47	19/11	1/1
W7RN (K5RC)	203,506	1049	194	44/15	234/48	422/53	245/48	104/30	0/0
K0UK	194,205	1177	165	80/23	107/27	419/55	556/53	11/5	4/2
KW8N	186,930	1005	186	133/35	309/50	299/49	214/38	49/13	1/1
K9CT	183,534	1014	181	196/42	215/49	507/52	88/31	7/6	1/1

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
N8NA	22,140	246	90	30/13	78/29	93/31	44/16	1/1	0/0
K2YG	5,665	103	55	0/0	57/29	15/12	30/13	1/1	0/0
VE6EX	4,532	103	44	8/5	21/9	34/13	40/17	0/0	0/0
WC7S	4,004	77	52	0/0	23/19	21/16	33/17	0/0	0/0
K19S	2,808	78	36	0/0	0/0	74/32	2/2	2/2	0/0

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NX5M	440,820	1860	237	81/30	425/54	419/58	770/63	164/31	1/1
N6RO	316,711	1530	211	55/16	146/39	371/48	682/64	245/43	2/1
WW4LL	300,625	1628	185	57/24	394/45	898/54	220/43	53/17	3/2

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
NN1C	248,480	1553	160	MA	NO2N	16,038	198	81	NY	NN3W	277,596	1402	198	MD
NA3D	128,112	942	136	ME	K2RB	15,946	238	67	NY	K3MM	135,625	875	155	MD
W1SJ	123,255	913	135	VT	KA2D	14,640	183	80	NY	WB2ZAB	115,164	914	126	MD
W1TJL	98,758	737	134	CT	KS2G	14,271	201	71	NY	4U1WB (AJ3M)	65,270	610	107	DC
N1IXF	80,262	686	117	CT	KX1W	12,865	155	83	NY	W3MMM	54,609	501	109	MD
NC1CC (WA1BXY)	63,612	513	124	RI	WB2KLD	12,480	160	78	NY	WA3FAE	35,422	398	89	MD
AA1ON	58,860	540	109	MA	KC2GOW	10,800	240	45	NY	W3IUU	26,883	309	87	MD
W1UE	57,616	554	104	MA	WA2QAU	9,867	143	69	NY	KW3A	23,051	259	89	PA
W1KM	39,552	384	103	MA	NG2D	8,448	132	64	NY	KM4ATT	22,152	426	52	PA
W1LJD	26,013	299	87	NH	N2MUN	8,060	130	62	NY	*N8NA	22,140	246	90	DE
K1RX	25,970	371	70	NH	W2JV	7,740	129	60	NY	AA3S	21,714	231	94	MD
WO1N	24,030	267	90	MA	WB2NFL	6,300	126	50	NY	AI4SV	20,088	279	72	MD
K5ZD	21,714	231	94	MA	KC2MBV	6,201	117	53	NY	NY3A	16,252	239	68	PA
N1ALO	12,600	175	72	MA	NS2N	5,917	97	61	NY	K3PP	15,552	216	72	PA
W1GHD	8,113	133	61	CT	*K2YG	5,665	103	55	NJ	N3DUE	15,189	183	83	MD
W1UJ	7,198	122	59	MA	K2ELV	5,130	90	57	NY	N3FJP	14,338	214	67	MD
W3SM/1	6,050	110	55	MA	AC2XC	5,029	107	47	NY	K3UA	14,310	318	45	PA
KV1J	4,173	107	39	ME	N2HMM	3,572	76	47	NJ	K3TN	13,321	173	77	MD
W1JMA	3,783	97	39	CT	K2QB	3,402	81	42	NY	KG4USN	11,484	198	58	MD
N1YL	2,898	69	42	MA	KE2D	2,622	69	38	NJ	NC3Y	10,944	192	57	MD
W1DYJ	2,480	62	40	MA	N1IBM	2,583	63	41	NJ	W3NTP	10,136	181	56	MD
NF1L	2,040	60	34	NH	KA2HZP	2,550	75	34	NJ	K3AU (K2YWE)	10,000	200	50	MD
W1ABK	1,980	60	33	ME	KC2QJB	2,272	71	32	NJ	W3IDT	8,968	236	38	MD
W1NK	1,938	57	34	CT	KC2WUF	2,268	63	36	NJ	KE3GK	7,788	132	59	MD
W1SS	1,421	49	29	MA	WB2PJH	2,232	62	36	NJ	W3MBC	7,740	129	60	MD
W1JFF	936	39	24	ME	W2IOG	2,196	61	36	NJ	N4ZR	6,431	109	59	MD
WB2WVJ	864	36	24	VT	AB2TC	2,088	72	29	NY	K1BZ	5,626	97	58	MD
K1BIF	792	33	24	VT	WA2FZB	2,040	60	34	NJ	N3XF	5,488	112	49	PA
AB1ZQ	741	39	19	VT	WB2WPM	1,904	56	34	NY	KT3RR	5,226	134	39	PA
KB1IRB	504	28	18	CT	N2YBB	1,848	66	28	NY	NS3T	4,845	95	51	MD
WA1DRQ	336	24	14	MA	WA2ALY	1,624	58	28	NJ	WA3ZMH	4,559	97	47	DE
K1SM	256	16	16	MA	KG2DWS	1,590	53	30	NY	KZ3W	4,420	85	52	PA
KB1GKN	170	17	10	NH	KN2U	1,508	52	29	NJ	W3FIZ	3,939	101	39	PA
N1WRK	170	17	10	MA	N2MTG	975	39	25	NY	K3EDM	3,024	72	42	PA
W1ARY	60	10	6	CT	W2JAT	600	30	20	NY	N3DRL	2,960	74	40	MD
K3WA	30	6	5	ME	KC2YEA	558	31	18	NY	KA3D	2,664	72	37	PA
AF1R	25	5	5	MA	K2MFW	512	32	16	NJ	KS3D (KJ3N)	2,650	53	50	DE
KA1GCZ	9	3	3	CT	K2AX (KE2D)	414	23	18	NJ	N3FM	2,627	71	37	MD
N1CEO	4	2	2	MA	W2GFV	345	23	15	NJ	N3VFK	2,414	71	34	PA
K6JO	58,644	543	108	NY	*WA2NYY	336	21	16	NY	KB3WAV	2,268	81	28	MD
NW2K (@W2FU)	51,600	430	120	NY	KD2JQG	234	18	13	NY	KC3JNW	2,048	64	32	PA
K2RET	46,168	398	116	NJ	N2EIM	204	17	12	NJ	K1EFI	1,728	54	32	MD
N2CU	25,288	232	109	NY	W2STM	169	13	13	NY	AB3AI	1,392	48	29	PA
AH2O	22,222	271	82	NY	N2EKG	56	8	7	NY	K3RMB	1,290	43	30	PA
WA2JQK	22,050	210	105	NY	KC2TVJ	54	9	6	NY	KE3AO	1,107	41	27	MD
K2AL	20,332	221	92	NJ	K2JF	48	8	6	NY	*KC3KBE	966	42	23	MD
					WB2KWC	35	7	5	NY	*KA3UOL	891	33	27	PA
					KC2JRK	20	5	4	NY	K3OQ	792	36	22	MD
										WR3R	588	28	21	MD

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
KC3RW	570	30	19	MD	WA4IPU	7,936	128	62	FL	K4GM	966	46	21	VA
W3FA	560	28	20	MD	AJ4LN	7,749	123	63	VA	A14QQ	962	37	26	VA
KC3DRZ	496	31	16	PA	N4KH	7,735	119	65	AL	KC2ABP	837	31	27	FL
KC3IVN	180	15	12	PA	N1XL	7,638	134	57	NC	WA3RWP	792	44	18	VA
N3RUM	36	6	6	PA	W4NZ	7,326	111	66	TN	KM4NOW	780	30	26	NC
					K4VD	7,181	167	43	VA	KW4NN	744	31	24	SC
KE3X	182,700	1015	180	VA	KU4FX	7,040	110	64	FL	KN4DXT	651	31	21	FL
N4ZZ	181,908	1116	163	TN	KW4J	6,664	119	56	AL	N4CU	644	28	23	FL
N4OO	167,922	982	171	GA	K4FTO	6,254	106	59	VA	KW8D	638	29	22	KY
N1LN	162,288	966	168	NC	K9ANN	6,210	115	54	TN	K3QQN	609	29	21	VA
AB4B	155,386	1009	154	AL	K4KWB	6,160	112	55	SC	KN4BAR	560	28	20	FL
K4XL	133,145	859	155	VA	NA4X	6,136	118	52	NC	W1IE	540	30	18	VA
K7SV	123,471	807	153	VA	W4NBS	5,994	111	54	AL	K0ZR	520	26	20	VA
ND4Y	106,455	705	151	KY	AG4I	5,936	106	56	GA	KG4WOJ	486	27	18	VA
W4ATL	102,808	724	142	GA	WB4MM	5,841	99	59	FL	K4QR	460	23	20	FL
W5MX	97,418	727	134	KY	AE4TH	5,700	100	57	VA	W4UT	441	21	21	TN
KG5HVO	94,640	728	130	AL	AA4NP	5,700	114	50	FL	KN4ETD	434	31	14	GA
WX4W	90,852	678	134	KY	W9WI	5,661	111	51	TN	NJ4Q	432	27	16	VA
K4BAI	89,543	593	151	GA	AA0O	5,300	100	53	FL	WA2OMT	418	22	19	VA
KC4NX	79,236	639	124	TN	KK4ADQ	5,290	115	46	VA	KD4QMY	408	24	17	GA
N9OU	78,204	588	133	FL	WR4I	5,225	95	55	VA	AA4CS	396	22	18	FL
NN4JM	75,400	754	100	VA	W4DD	5,200	104	50	GA	W4RLB	384	24	16	KY
NR4O	71,286	654	109	NC	KJ4YLR	4,998	98	51	KY	KQ4Y	374	22	17	FL
WA1PMA	63,504	588	108	FL	KM3U	4,947	97	51	FL	KK4WPR	368	23	16	VA
N4KS	62,000	496	125	FL	K4HQK	4,888	94	52	VA	W8EHH				
W1N (WO4O)	59,945	405	148	FL	N8WAE	4,753	97	49	AL	(K1HG)	357	21	17	FL
N4OX	56,710	530	107	FL	KN4LKC	4,747	101	47	KY	W4CAN	342	19	18	SC
KT4Q	55,728	432	129	FL	WN4AFP	4,590	102	45	SC	*K4IDT	336	24	14	KY
K2ADA	54,463	509	107	FL	KU4V	4,335	85	51	NC	N4XYZ	299	23	13	VA
N4EEB	49,280	448	110	FL	WJ4HCP	4,230	90	47	TN	AK3Q	255	17	15	KY
K3IE	40,737	367	111	TN	N4YTM	4,180	95	44	NC	KM4ALP	240	16	15	FL
KG4IGC	39,996	396	101	SC	K8MR	3,744	72	52	FL	W4SPR	234	18	13	FL
W4WWQ	35,211	291	121	VA	W4RR	3,600	80	45	SC	K3QH	224	16	14	FL
KD9LA	34,104	348	98	VA	K4QPL	3,500	100	35	NC	K4AVX	204	17	12	KY
NJ4Z	33,535	353	95	SC	W4IPC	3,450	150	23	VA	N4FA	168	14	12	FL
KC4WQ	32,560	296	110	KY	W4AAW	3,392	106	32	VA	*WC4J	154	14	11	VA
KM4ZQE	31,842	366	87	FL	K4WI	3,358	73	46	AL	NU2F (W2FU)	150	15	10	FL
KK4R	29,700	300	99	VA	K4HWS	2,860	65	44	TN	W4JHU	144	16	9	NC
W4XO	27,118	298	91	GA	KD4BWM	2,627	71	37	AL	N0SMX	140	14	10	FL
K2WK	26,117	287	91	VA	KC4S	2,627	71	37	KY	N4NTO	120	15	8	NC
K4AFE	24,570	270	91	TN	K3SV	2,552	58	44	FL	K4GOP	120	12	10	FL
W1GKT	23,700	237	100	AL	KJ4HZ	2,535	65	39	GA	KN4LGM	81	9	9	GA
AE4ED	23,383	349	67	AL	KM4RKT	2,520	70	36	GA	W1LZ	64	8	8	NC
W4YE	21,018	226	93	VA	NE8P	2,496	64	39	FL	K4ME	49	7	7	NC
KB4OLM	20,254	247	82	VA	KW4FM	2,448	72	34	VA	N4KXO	36	6	6	FL
A14DB	20,152	229	88	TN	WC9D	2,415	69	35	VA	W4BZM	32	8	4	FL
K4SBZ	19,845	245	81	FL	N4RCE	2,414	71	34	VA	N4ETC	16	4	4	NC
KM4HI	19,620	218	90	FL	W8SUN	2,356	76	31	VA	N4FQJ	12	4	3	FL
N4JRG	17,480	190	92	KY	KF4QFJ	2,294	62	37	VA	K15FR	9	3	3	FL
AD8J	17,272	254	68	NC	KN4BIT	2,294	62	37	FL	N4NEJ	9	3	3	AL
W4BBT	16,644	219	76	NC	KT4OO	2,280	60	38	SC	N4SOX	6	3	2	TN
AA4LS	16,500	300	55	NC	AB4KA	2,176	64	34	FL	WX4WCS	4	2	2	GA
K4MI	16,224	208	78	VA	KZ1X	2,160	60	36	NC	K4IMP	4	2	2	NC
N3WD	15,744	192	82	VA	KM4ALL	2,052	57	36	VA	K4JH	1	1	1	NC
KN4EWI	15,123	213	71	NC	WB4HRL	2,014	53	38	SC					
K4YCR	14,280	168	85	VA	KN4MVZ	1,998	54	37	GA	K5RT	181,830	957	190	TX
KI4UX	14,124	214	66	AL	N4FX	1,960	49	40	VA	KV5J	159,236	1034	154	LA
K4GMH	13,310	242	55	VA	W4AAZ					NT5V	129,034	866	149	TX
K4VBM	13,104	168	78	GA	(KJ4JAH)	1,952	61	32	FL	N5EE	103,675	725	143	AR
K0EJ	12,992	203	64	TN	W4KAZ	1,947	59	33	NC	AD5XD	89,997	687	131	TX
KX4FR	12,193	137	89	TN	KF4WLS	1,944	54	36	KY	N5UM	62,660	482	130	OK
NN4RB	12,166	158	77	VA	KB2UUL	1,925	55	35	NC	WB0TEV	56,307	411	137	TX
K3PI	11,970	315	38	NC	N5INV	1,888	59	32	TN	K5RM	46,248	376	123	AR
KC5CMX	11,682	177	66	FL	NS4X	1,850	50	37	TN	K15MM	43,548	382	114	TX
N4VZ	11,664	162	72	SC	W4MBX	1,785	51	35	GA	WA5SOG	26,372	347	76	AR
NC4MI	11,461	157	73	NC	AA4OM	1,711	59	29	FL	W5TMC	19,550	230	85	OK
KA3MTT	11,322	153	74	KY	NN4NT	1,700	50	34	AL	N5JJ	19,363	289	67	TX
N4CF	11,160	155	72	VA	K8LBQ	1,598	47	34	GA	K5XU	17,848	184	97	MS
KN4KL	10,950	150	73	VA	AB4Z	1,568	49	32	NC	AB5SS	15,930	177	90	TX
K4ORD	10,730	145	74	VA	W6LWG	1,536	48	32	VA	KD5J	9,734	157	62	AR
K4PZC	10,703	139	77	VA	K4CGA	1,488	62	24	GA	N5RB	9,306	141	66	MS
WU0B	10,332	164	63	SC	KC4KEZ	1,404	54	26	KY	N5GD	7,614	162	47	MS
K4ML	10,143	161	63	NC	KJ4KKD	1,333	43	31	TN	AA5DX	6,783	119	57	TX
N4HID	10,125	125	81	KY	WM4X	1,269	47	27	VA	KC3MRT	6,328	113	56	TX
K4FCG					KD4YDD	1,260	45	28	GA	AC5D	5,814	102	57	OK
(K1KNQ)	9,636	132	73	FL	W4SNF	1,260	45	28	FL	K5KVN	5,076	94	54	AR
KK4HUK	9,633	169	57	VA	KM4HVE	1,260	45	28	TN	NW5Q	4,488	88	51	TX
N4UA	9,594	123	78	VA	KS3K	1,200	40	30	FL	KB0BED	4,346	106	41	NM
KQ4LA	9,380	140	67	VA	N3CW	1,176	49	24	VA	KG5UHY	4,329	117	37	LA
N4GU	8,924	194	46	NC	N4MM	1,150	46	25	VA	AF5SW	4,150	83	50	OK
AF2T	8,910	135	66	VA	NE4EA	1,148	41	28	SC	NO5V	3,872	88	44	TX
N8AID	8,487	123	69	VA	W3DQS	1,015	35	29	NC	W5GCX	3,526	86	41	TX
N6EE	8,436	114	74	GA	KA4GFY	1,008	48	21	VA	W5TCB	3,053	71	43	AR
N4DW	8,308	124	67	TN	NT4Z	972	36	27	FL	W5JCC	2,624	64	41	TX
										NO5F	2,442	66	37	AR

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
W5MRM	1,792	64	28	TX	WB6JJJ	1,350	54	25	CA	KE7F	5,184	108	48	OR
KB6OJE	1,656	46	36	TX	KM6HB	1,128	47	24	CA	AF7NX	4,998	98	51	OR
KG5TKF	1,353	41	33	TX	KM6I	1,120	70	16	CA	N7VR	4,935	105	47	MT
KD5FBA	1,323	49	27	TX	K6CSL	980	49	20	CA	N7HCJ	4,704	98	48	WA
KK5LO	1,014	39	26	TX	AE6YB	960	48	20	CA	AG7AA	4,653	99	47	OR
WA5LXS	1,008	42	24	TX	W6SFI	903	43	21	CA	W7ON	4,500	100	45	AZ
K5LSZ	989	43	23	NM	N6GD	884	68	13	CA	WM7Z	4,448	139	32	UT
KI5BFQ	912	38	24	TX	N6REK	880	44	20	CA	KD7AKE	4,170	139	30	UT
KM5JV	851	37	23	TX	WU6X	672	42	16	CA	*WC7S	4,004	77	52	WY
N5QIM	780	39	20	OK	K6ELE	672	32	21	CA	AG7KO	3,939	101	39	WA
N5DTT	690	30	23	TX	KB6A	612	51	12	CA	N7AME	3,696	84	44	WA
KY5M	594	27	22	TX	N6CKV	561	33	17	CA	W1DGL	3,612	86	42	AZ
K5AVY	540	30	18	TX	K6BBQ	432	27	16	CA	KJ9C	3,124	71	44	MT
KG5WPZ	510	30	17	NM	N6LL	432	27	16	CA	N7VZU	3,034	82	37	WA
W5MCO	490	35	14	NM	W6KC	432	36	12	CA	KS4R	2,937	89	33	AZ
N5WMQ	320	20	16	NM	N6AJS	392	28	14	CA	N7MQ	2,852	92	31	WY
KC5RGQ	297	27	11	NM	N1WC	390	26	15	CA	K7STO	2,774	73	38	WA
KG5WPE	208	16	13	TX	K6MUG	286	26	11	CA	K7DLX	2,436	87	28	UT
WB5K	182	14	13	TX	K6CES	280	20	14	CA	K0SN	2,352	84	28	MT
KR5QA	176	16	11	TX	KM6RGO	273	21	13	CA	KD7DCR	2,204	76	29	MT
N5PHI	110	11	10	TX	W6RKC	225	25	9	CA	W7PU	2,072	56	37	WA
AE5MM	70	10	7	OK	KK6QXQ					N7LR	2,016	63	32	AZ
KR5G	64	8	8	TX	(KK6RAO)	225	25	9	CA	K9QJS	1,711	59	29	WA
KG5PYU	48	8	6	TX	KF6NCX	192	16	12	CA	K1LOK	1,683	51	33	UT
WA5KMH	42	7	6	TX	N6XDX	170	17	10	CA	KG7UAV	1,568	56	28	OR
K5IX	30	6	5	TX	AK6TR	154	14	11	CA	WA7BRL	1,470	49	30	WA
KC5DCT	25	5	5	TX	KA6W	130	13	10	CA	WB7TJI	1,449	63	23	UT
KI5SC	25	5	5	TX	NA6O	130	26	5	CA	W7MCP	1,350	45	30	ID
KC5GOI	12	6	2	TX	W6RC	72	9	8	CA	KQ7TJ	1,219	53	23	NV
					KD6GWH	60	12	5	CA	KF6MIQ	1,150	50	23	UT
W6NL					K6MR	52	13	4	CA	W7TX	1,066	41	26	ID
(N6KT)	311,535	1505	207	CA	KM6FAK	44	11	4	CA	N4SL	1,008	63	16	MT
N5ZO	182,616	1087	168	CA	*K6GTE	44	11	4	CA	WI7J	882	49	18	UT
W6YX					AH6NF	36	6	6	KH6	K1AUS	880	44	20	MT
(N7MH)	162,610	1010	161	CA	K6XX	36	6	6	CA	KG7DAB	874	38	23	WA
WC6H	145,197	949	153	CA	N5KO	25	5	5	CA	K6PSR	858	39	22	AZ
K6IF	141,440	884	160	CA	WH6FQI	25	5	5	KH6	WA7CPA	806	31	26	WA
AE6Y	112,860	684	165	CA	K9JM	25	5	5	CA	K7DBN	782	46	17	UT
KI6RRN	99,666	791	126	CA	KH6TU (AD6E)	24	8	3	KH6	KI7TUG	740	37	20	AZ
W6TK	98,536	904	109	CA	*N3RC	16	4	4	CA	AG7RS	705	47	15	AZ
N6ZFO	96,924	591	164	CA	W6JTI	13	13	1	CA	N7HHS	690	46	15	WY
W6AFA	77,500	625	124	CA	KF6F	9	3	3	CA	W0PAN	620	31	20	AZ
K6GHA	75,145	665	113	CA	K6EU	4	2	2	CA	KF7U	602	43	14	AZ
WN6K	66,222	566	117	CA	KM6VEK	1	1	1	CA	W7RNX	588	28	21	ID
K6SZQ	63,406	647	98	CA						N7AHE	567	27	21	WA
K6MM	35,260	410	86	CA	K7RL	252,531	1269	199	WA	K7NTW	468	26	18	WA
W1SRD	33,810	294	115	CA	W7RN					W7VQ	464	29	16	UT
N6VOH	28,800	450	64	CA	(K5RC)	203,506	1049	194	NV	*N6HI	456	38	12	AZ
W6FA	27,645	291	95	CA	NY7N	171,150	1050	163	AZ	W7HJL	425	25	17	WA
KH6CJJ	27,300	325	84	KH6	N9RV	126,990	830	153	MT	N7MU	384	24	16	WA
K9YC	24,030	270	89	CA	K6LL	117,744	892	132	AZ	AF6WF	384	32	12	AZ
KI6VC	19,988	263	76	CA	W7VWV	103,944	732	142	AZ	KD0PYF	336	21	16	WY
W1PR	16,728	246	68	CA	K2RD	95,598	678	141	NV	AG7CC	325	25	13	ID
AI6LY	16,279	223	73	CA	K9WZB	90,361	829	109	AZ	KG7TUO	300	25	12	OR
W8KA	14,124	214	66	CA	KL7SB	88,690	905	98	KL7	K6KAL	288	24	12	AZ
W6PZ	13,920	232	60	CA	NG7M	87,250	698	125	UT	K7MSO	286	22	13	MT
W6FB	12,935	199	65	CA	W7MRF	86,500	692	125	AZ	KL2YE	280	20	14	KL7
K6NA	10,332	164	63	CA	W6RW	61,149	561	109	AZ	NG2G	238	17	14	WA
N3ZZ	8,784	144	61	CA	N7MZW	54,782	559	98	WY	KL4OB	221	17	13	KL7
K6LA	7,670	130	59	CA	K7QA	34,917	339	103	MT	K7JKM	204	17	12	OR
KE6FQC	6,439	137	47	CA	K7SS	32,292	299	108	WA	W7TAA	187	17	11	WA
KE6WC	6,142	166	37	CA	K7XC	30,258	369	82	NV	*W7RLF	150	15	10	WA
AJ6V	5,880	120	49	CA	W7SE	30,189	347	87	WY	N7ACI	143	13	11	UT
K6RO	5,332	124	43	CA	KA6BIM	28,270	257	110	OR	N7JI	114	19	6	OR
K6TQ	4,800	100	48	CA	KI6QDH	19,500	260	75	WY	WY1TMS	110	11	10	WY
W6JBR	4,601	107	43	CA	WU6W	14,016	192	73	NV	KT9X	108	18	6	NV
K6QCB	4,320	120	36	CA	NK7L	13,524	276	49	WA	N9NA	75	15	5	AZ
W1RH	4,250	85	50	CA	KB6UNC	12,610	194	65	UT	K6ST	60	15	4	NV
N6AJ	3,822	91	42	CA	AA7TV	12,240	170	72	MT	KJ7CMB	56	8	7	WA
N6PGQ	3,549	91	39	CA	K7JQ	11,772	218	54	AZ	KG7VIZ	49	7	7	WA
N6YEU	3,360	84	40	CA	N7FLT	11,620	166	70	MT	N0DGC	48	16	3	AZ
KM6G	3,296	103	32	CA	KR6D	10,450	190	55	NV	KT7G	36	6	6	WA
W6IA	2,871	87	33	CA	NL7V	9,065	185	49	KL7	N6LB	30	10	3	WA
AF6SA	2,112	64	33	CA	WN7Y	9,060	151	60	MT	W7HPM	25	5	5	OR
AD6LV	1,984	62	32	CA	AC7AF	8,778	209	42	WY	N7WF	24	8	3	AZ
AE6JV	1,886	82	23	CA	KB7JG	8,120	140	58	AZ	K7PCB	20	5	4	UT
AG6AG	1,875	75	25	CA	KI7AAY	7,812	124	63	WA	W7TCT	16	4	4	WA
WZ6ZZ	1,752	73	24	CA	KS7T	7,744	176	44	MT	*KK7A	16	4	4	ID
K6MCS	1,674	54	31	CA	AB5ZA/7	6,566	134	49	MT	K6DSA	10	5	2	AZ
KG6SVF	1,653	57	29	CA	WC7Q	6,213	109	57	WA					
KD6HOF	1,632	68	24	CA	KB7KZ	5,577	143	39	AZ	KW8N	186,930	1005	186	OH
KE6QR	1,612	62	26	CA	AG7GP	5,508	108	51	OR	ND8DX	152,004	956	159	OH
WA7BNM	1,550	50	31	CA	K7VAP	5,488	98	56	WA	N8II	118,575	775	153	WV
WB6KDH	1,404	54	26	CA	K7LVJ	5,400	135	40	WA	WB8WKQ	111,592	754	148	MI

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
W8PSP	105,555	681	155	MI	N7ZZ	27,499	257	107	WI	WB8RFB	408	24	17	IL
WT8WV	46,980	405	116	WV	N9TF	26,460	270	98	IL	KD9HPN	384	24	16	IN
WV8SW	41,923	371	113	WV	WB9HFK	25,334	239	106	IL	AC9QM	374	22	17	IN
K2CUB	40,920	330	124	MI	AJ9C	23,940	252	95	IN	W7TAN	342	19	18	IL
W8MET	37,694	401	94	OH	W9QL	21,716	244	89	IL	*AF9J	322	23	14	WI
K8JT	35,316	327	108	MI	NV9L	21,500	215	100	IL	W9PA	300	20	15	IN
N8PCN	26,058	303	86	OH	KD9MS	20,586	219	94	IL	N9PUZ	294	21	14	IL
AA8OY	25,500	340	75	OH	W9ILY	20,574	254	81	IL	K9EMF	288	24	12	IL
W8PEN	21,750	290	75	OH	N9LQ	19,125	225	85	IL	WB9QIU	280	20	14	IN
N8BV	20,251	263	77	OH	K9CS	17,664	184	96	IL	W9CY	273	21	13	IL
N8LJ	19,350	215	90	MI	KC9K	16,880	211	80	IL	W9DEE	252	18	14	IL
ND8L	15,438	186	83	OH	N2BJ	16,380	234	70	IL	K9GY	221	17	13	IL
W8WTS	15,352	202	76	OH	KC9UJS	16,380	182	90	IL	KM9M	216	18	12	IL
AB8OU	13,098	177	74	OH	WB8BZK	11,920	149	80	IL	K9CW	99	11	9	IL
KD8YVJ	11,111	271	41	OH	K9MA	11,172	147	76	WI	KC9YL	80	10	8	WI
W8TB	10,738	182	59	OH	W9ET					KE0L	49	7	7	IL
N8PPF	7,620	127	60	OH	(WB9SBD)	10,036	193	52	WI	WA0JTL	30	6	5	IN
N4EL	7,378	119	62	OH	AA9L	9,867	143	69	WI	W9VA	9	3	3	IL
W8TM	7,144	152	47	OH	WA9LEY	9,648	144	67	IL	WB9LRK	8	4	2	IN
W8KNO	7,125	125	57	OH	W9TC	9,030	129	70	IN	K9CQ	6	3	2	IL
N8HP	5,280	96	55	OH	K9QQ	8,777	131	67	IL	KC9TZO	4	2	2	WI
N8SBE	5,250	105	50	MI	WT2P	8,515	131	65	IL	K9CC	4	2	2	IL
WA8KAN	5,150	103	50	WV	K9DUR	8,118	123	66	IN	K9EL	1	1	1	IL
K9NW	4,736	128	37	OH	AI9T	8,103	111	73	IL					
KC8MUE	3,854	82	47	MI	W9MK	7,995	123	65	IL	K0EU	205,851	1163	177	CO
KE3K	3,726	81	46	MI	N9SJ	7,442	122	61	IL	K0UK	194,205	1177	165	CO
N4RA	3,268	76	43	WV	N9DR	6,825	105	65	IN	AC0W	163,139	943	173	MN
N8DXR	2,982	71	42	MI	NJ9Q	5,618	106	53	IL	K0KB	109,802	713	154	IA
K8TS	2,808	78	36	MI	K9FO	5,616	104	54	IL	K0WA	81,338	607	134	KS
AE8TF	2,556	71	36	MI	WT9Q	5,600	112	50	WI	KT0A	59,623	547	109	SD
WA8YVF	2,376	66	36	OH	N9TK	5,460	105	52	IL	K0YR	59,225	515	115	MN
KB8ZR	2,310	66	35	OH	KW9U	5,460	105	52	IL	W7WM	49,543	481	103	CO
KE8Y	2,144	67	32	OH	K9KGM	5,328	111	48	IL	W0CO	49,155	435	113	CO
KI8B	1,813	49	37	OH	KD9KZ	5,184	96	54	IL	W0ETT	45,632	368	124	CO
KB8TL	1,785	51	35	MI	N9EP	5,049	99	51	IL	WA0MHJ	45,617	377	121	MN
K8BZ	1,716	52	33	MI	K9KM	4,692	92	51	IL	N7WY	45,474	429	106	MO
AC8KJ	1,696	53	32	OH	W9OA	4,371	141	31	IL	K0MD	40,500	405	100	MN
W1PDI	1,247	43	29	OH	N0IJ	4,183	89	47	WI	AA0AI	38,640	368	105	IA
N8CM	950	38	25	MI	AB9YC	3,408	71	48	IL	KI0F	35,964	324	111	MN
WB8SDA	814	37	22	OH	AA9WJ	3,255	105	31	IN	N0XT	33,696	324	104	MN
K8RDG	780	39	20	MI	W8NWG	2,812	74	38	IL	NS0R	32,390	395	82	KS
W8AHT	476	28	17	OH	*KI9S	2,808	78	36	IN	K0AD	29,393	323	91	MN
KD8OSM	437	23	19	MI	N9LJX	2,790	93	30	IN	K0EA	28,800	300	96	MN
AB8SI	420	21	20	OH	KE9YK	2,769	71	39	IN	KE0CRP	27,839	287	97	MN
N5MKY	352	22	16	MI	KC9WOM	2,623	61	43	IN	NW0M	24,856	239	104	MO
KB8SRQ	336	21	16	OH	W9TAM	2,442	66	37	IL	K0KR	22,590	251	90	CO
KD8ORN	336	21	16	OH	WB9LWO	2,257	61	37	IL	WA0N	21,930	258	85	KS
N8VV	247	19	13	OH	KK9V	2,067	53	39	IN	K2KR	17,892	213	84	CO
N4DLR	140	14	10	OH	N9VPV	2,052	54	38	IL	AD1C	17,280	216	80	CO
KD8NZF	130	13	10	OH	W9LSE	2,006	59	34	WI	KL2SX (NG0C)	16,926	182	93	MN
WU1N	121	11	11	OH	AD9I	1,850	50	37	IL	AE0A	16,461	279	59	SD
*N8XX	117	13	9	MI	N9LF	1,836	54	34	IN	K0TI	13,601	203	67	MN
AA8BV	32	8	4	OH	KA9JCP	1,802	53	34	WI	N0AIE	12,483	171	73	SD
AB8XU	25	5	5	MI	W9XT	1,767	57	31	WI	K0ARY	11,076	142	78	MO
W8JWD	16	4	4	MI	K9IJ	1,700	50	34	IL	K0RJW	10,854	162	67	MN
W8GMF	12	4	3	OH	KC9UL	1,680	48	35	IL	WZ1Y	10,854	162	67	KS
W8KNX	4	2	2	MI	K9MMS	1,645	47	35	IL	K3PA	10,600	265	40	KS
					KC9EE	1,584	44	36	IL	W0UY	10,540	155	68	KS
K9CT	183,534	1014	181	IL	W19WI	1,488	48	31	WI	NF0N	9,324	126	74	NE
WB9Z	176,475	975	181	IL	K9LC	1,458	54	27	IL	W0GJT	8,418	138	61	CO
K9NR	159,120	884	180	IL	K9PY	1,392	58	24	IL	W0YJT	8,174	122	67	KS
WT9U	102,600	684	150	IN	N9CO	1,392	58	24	IL	N0KQ	7,812	124	63	CO
N7US	96,750	645	150	IL	KC9OYE	1,260	42	30	IN	KF0UR	7,790	190	41	CO
N9CK	80,631	527	153	WI	KS9A	1,200	48	25	IL	K0JP	6,490	110	59	MN
KG9X	76,995	531	145	IL	KG9R	1,200	48	25	IL	WR0H	6,120	102	60	MO
N5RP	73,278	621	118	IL	KC9EOQ	975	39	25	IL	WD0BMS	5,782	98	59	SD
K9ZO	69,144	516	134	IL	KD9ERS	975	39	25	IL	KG0J	5,253	103	51	KS
WE9V	59,787	511	117	WI	NG9R	850	34	25	IL	AD0AB	5,115	93	55	KS
W9IU	55,552	448	124	IN	N9JF	832	32	26	IL	N0AT	5,022	93	54	MN
ND9G	54,609	501	109	IL	AC9KV	806	31	26	IL	K0VBU	4,653	99	47	KS
K9GS	52,832	416	127	WI	KF9VV	726	33	22	WI	N0WLX	4,042	94	43	NE
K9IG	50,094	414	121	IN	WB9TFH	713	31	23	WI	WS0I	3,948	94	42	KS
W9RE	41,454	329	126	IN	KB9TT	690	30	23	WI	KE0KOT	3,344	76	44	MN
WW9R	41,446	391	106	WI	WR9Y	660	33	20	WI	WZ0W	3,204	89	36	MO
W9AV	41,184	352	117	WI	N9DT	638	29	22	IL	KB0ZJD	3,003	77	39	CO
K9BGL	40,330	370	109	IL	WA9AXQ	608	32	19	WI	K0TC	2,992	68	44	MN
K9PG	36,838	326	113	IL	W9EAU (KB9S)	558	31	18	WI	W7KAM	2,691	69	39	MO
WD9CIR	35,741	347	103	IL	WB9DAR	540	27	20	IL	K0OP	2,496	78	32	ND
K9WX	35,046	297	118	IN	KB9P	527	31	17	IN	AE0TT	2,432	64	38	MO
KY4XX (K9GX)	32,118	318	101	IN	WA9KIA	513	27	19	IL	W0ZF	2,183	59	37	MN
N9KT	30,816	288	107	IN	N8HWV	494	26	19	WI	KC0VDY	2,077	67	31	CO
K9KE	30,160	290	104	IL	KD9DZT	480	24	20	WI	AA0AW	1,908	53	36	MN
K9DJT	30,100	301	100	WI	NJ9R	442	26	17	IL	KC0IUY	1,848	56	33	KS
KB9OWD	28,830	310	93	WI	K9ELF	432	24	18	IN	AE0DM	1,540	55	28	CO

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
WA2JQZ	1,504	47	32	CO	VE3CX	148,506	934	159	ON	VE7KX	667	29	23	BC
K0AE	1,470	70	21	CO	VA3DF	103,230	666	155	ON	VA1MM	600	30	20	NS
K0CMH	1,421	49	29	MO	VE3EJ	101,910	645	158	ON	VE3QO	540	27	20	ON
N0UX	1,372	49	28	CO	VE3PJ	88,425	675	131	ON	VE3FZ	513	27	19	ON
N0KK	1,342	61	22	MN	VE7DZO	74,028	597	124	BC	VE3RVZ	504	28	18	ON
W0MAR	1,288	56	23	CO	VA2SJ	68,849	569	121	QC	VA6RCN				
KE0BRZ	1,196	46	26	MN	VE9AA	63,726	494	129	NB	(VE3RCN)	378	21	18	AB
WG0M	1,122	51	22	MN	VE3TW	63,336	546	116	ON	VE3MXJ	350	25	14	ON
K0JPL	1,120	56	20	MO	VE2BWL	41,778	422	99	QC	VE3MT	345	23	15	ON
N0HDR	1,073	37	29	MN	VA2CZ	40,416	421	96	QC	VE6TWP	275	25	11	AB
KB0SNI	1,024	32	32	CO	VE3KZ	38,812	313	124	ON	VE2JFM	187	17	11	QC
AK0SK	989	43	23	MO	VE3MGY	29,133	351	83	ON	VA3WPS	182	14	13	ON
N0VRM	936	36	26	MN	VE9OA	18,249	237	77	NB	VA3FN	120	12	10	ON
NY0MN	912	38	24	MN	VE7BC	16,614	213	78	BC	VA3EEB	110	11	10	ON
WA0LIF	897	39	23	MN	VE3KTB	14,800	185	80	ON	VA2RIO	96	12	8	QC
KE0ANG	840	40	21	CO	VE6BBP	11,232	144	78	AB	VE8GER	49	7	7	NT
W6GMT	779	41	19	MN	VE3VY	11,020	145	76	ON	VE2GT	36	6	6	QC
AK0MR	462	22	21	CO	VE3KP	9,685	149	65	ON	VE1JMB	1	1	1	NS
K0LAF	448	32	14	MO	VE3DZ	7,250	145	50	ON	VE2THQ	0	0	0	QC
K7MKL	442	26	17	MN	VE7CV	6,104	109	56	BC					
W0IKE	425	25	17	MN	VA1CHP	6,050	110	55	NS	ZF2PG				
AK0BC	425	25	17	CO	VE3VN	5,670	105	54	ON	(K8PGJ)	225,719	1261	179	ZF
K0MJS	372	31	12	MN	VA3SB	5,304	102	52	ON	HI8RD	85,185	631	135	HI
KE0OHF	360	24	15	CO	*VE6EX	4,532	103	44	AB	WP3R	53,570	487	110	KP4
KD0XT	273	21	13	MN	VA3NGE	3,157	77	41	ON	KP4/K6DTT	51,336	558	92	KP4
N0SFH	264	22	12	IA	VE3TM	2,736	76	36	ON	NP2X (K9VV)	10,528	224	47	KP2
AB1LG	198	18	11	CO	VE3PQ	2,665	65	41	ON	TI2WMP	16	4	4	TI
K9OR	144	12	12	CO	VE3AND	2,278	67	34	ON					
*N0GTO	130	13	10	CO	VE3GFN	1,674	54	31	ON	EA5DFV	90	10	9	DX
N0WKR	99	11	9	CO	*VE3KJQ	1,150	50	23	ON					
K0TNT	36	6	6	MN	VA3NW	1,080	40	27	ON	*QRP				
KI0O	25	5	5	MO	VA1XH	988	38	26	NS					
W0GXA	4	2	2	IA										

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
NX5M	440,820	1860	237	TX	KJ5T, KU5B, N5XJ, NX5M	N3HEE	19,929	219	91	MD	N3HEE
N6RO	316,711	1530	211	CA	AJ6CY, K3EST, K6DAJ, N6RO, N6WM, NA6O, W9KKN	W4VIC	18,527	191	97	VA	W4VIC
WW4LL	300,625	1628	185	GA	K4NV, N2WF, NN9DD, WW4LL	KB7XL	18,468	228	81	NV	KB7XL
W5WZ	276,025	1525	181	LA	W5WZ, WM5H	K1XM	17,935	211	85	MA	K1XM, KC1IEG
NE1C	275,823	1613	171	MA	K1NZ, K2IW, NT1K	W3ZX	17,712	246	72	PA	W3ZX
KZ1W	197,197	1001	197	WA	KZ1W, N9ADG	K0HC	16,281	201	81	KS	W0BH
NX6T	181,260	1140	159	CA	K6GO, N6CY, N6EEG, N6KI, NA6MB, NN6X, W2PWS, WM6Y	W4PK	15,688	148	106	VA	W4PK
W0IW	166,425	953	175	IA	N0XR, W0IW	N5HC	14,792	172	86	NM	N5HC
N3QE	149,240	910	164	MD	N3QE	W2GPS	14,784	168	88	MD	W2GPS
K3AJ	143,550	870	165	MD	K3AJ	W4YK	14,454	219	66	NC	KK4JFO, NA4X
WA3EKL	130,375	877	149	MD	AC3BU, AD3XI, KB3VQC, N3DPB, WA3EKL	W9YK	14,141	179	79	IL	W9YK
K3CCR	129,500	875	148	MD	N3UM, W3GB	W6BHZ	14,058	198	71	CA	W6BHZ
WV4P	114,000	750	152	TN	W4TLK, WV4P	KA1YQC	13,920	174	80	MA	KA1YQC
KT7E	111,188	836	133	OR	KT7E	NW6P	11,470	185	62	CA	NW6P
W4ZAO	106,272	738	144	VA	W4ZAO	VA2WA	11,400	190	60	QC	VA2WA
N5YA	99,814	698	143	TX	AF8Z, N1XS, N5YA	KA9FOX	11,340	162	70	WI	KA9FOX
AC9S	93,694	593	158	IL	AC9S	W3CB	11,324	149	76	MD	W3CB
VE4JBB	88,929	723	123	MB	VE4EA, VE4JBB	N2QT	11,096	152	73	VA	N2QT
VE7SAR	60,375	525	115	BC	VA7FMR, VA7XB, VA7XH, VE7GMP, VE7SSD, VE7TI	VA3WW	10,902	158	69	ON	VA3WW
K9IU	54,060	510	106	IN	KD9DAB, N9VKU	KM4VTE	10,350	138	75	GA	KM4VTE
W4AQL	52,624	507	104	GA	KJ4IQA, KM4DE, KN8U, W0ONA	W2NPT	10,335	195	53	NJ	K2KCC, KD2JIP, KD2MOB, N2SIQ, W2AAB, W2DLT, W2JC, W2JLH, W2NPT, W3EH, W02W
A11TT	49,518	393	126	RI	W1WBB	N3AC	10,140	169	60	VA	N3AC
W5GAD	47,690	502	95	LA	KC5KWZ, KE5DEU, KI5CTQ, N05W, W4NDF, W5CMM	K4ELI	10,080	140	72	GA	K4ELI
W4JAM	45,633	371	123	VA	W4JAM	AA4XA	9,834	149	66	NC	HK1A
W3TTY	39,732	473	84	PA	KD2PPY, W3TTY	W2CDO	9,734	157	62	MD	W2CDO
W8UM	38,900	389	100	MI	W8UM	K3RA	9,593	181	53	MD	K3RA
WA6TQT	36,700	367	100	CA	WA6TQT	N6DW	9,230	142	65	VA	N6DW
W7II	32,648	308	106	IA	KX9Y, W7II	W9YB	8,700	174	50	IN	W9YB
WC8VOA	32,637	473	69	OH	AC8WQ, KB8ZYE, KD8VRX, N8IDA	N5KB	8,479	139	61	IA	N5KB
W3UL	29,340	326	90	MD	W3UL	K4PZZ	8,384	131	64	VA	K4PZZ
K1GG	27,250	218	125	VA	K1GG	W9JWC	8,308	124	67	IL	KD9LSV, W9JWC, W9YES
K4XY	27,216	336	81	VA	K4XY	W4TG	8,160	160	51	VA	W4TG
WA3AER	24,319	293	83	MD	WA3AER	N3SD	7,828	206	38	PA	N3SD
W6CIT	23,166	297	78	CA	KM6AVJ, KM6OUJ, KM6OUK, M0AXH, N6AN, VA6DAF	KN4DUA	7,560	140	54	TN	AC6ZM, KF4DKW, KK6OKU, KN4LMM, KV4XY, N2APB, WK9M
K6JBH	22,480	281	80	CA	K6JBH, K6JDW	W2SO	7,440	155	48	NY	W2SO
W2SZ	21,975	293	75	NY	KB6EE	NG1R	7,293	143	51	CT	NG1R
						K1FJG	7,250	125	58	CT	K1FJG
						N7BV	6,780	113	60	WA	N7BV
						NN3RP	6,700	134	50	DC	NN3RP

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
K1RQ	6,441	113	57	NY	K1RQ, NJ1F	KC2LSD	1,395	45	31	NJ	KC2LSD
K1JB	6,435	117	55	ME	K1JB	K4JDA	1,353	41	33	GA	K4JDA
K4LDC	6,144	96	64	GA	K4LDC	ND3D	1,344	48	28	MD	ND3D
K9SE	5,768	103	56	IN	K9SE	K5VIP	1,326	51	26	VA	K5VIP
KC3INR	5,356	103	52	PA	KC3INR	WE9R	1,326	51	26	WI	WE9R
KA4RRU	5,225	95	55	VA	KA4RRU	W3YY	1,296	48	27	VA	W3YY
WM3T	5,104	116	44	VA	WM3T	KEØKDX	1,178	62	19	ND	KEØKDX
W3PJ	5,005	91	55	GA	W3PJ	W9HHX	1,118	43	26	WI	W9HHX
N3WMC	4,992	96	52	PA	N3WMC	K9YX	936	39	24	IL	K9YX
K9BTQ	4,704	96	49	WI	K9BTQ	K5LGX	836	38	22	TX	K5LGX
KM4IAJ	4,356	99	44	VA	KM4IAJ	N2LJM	805	35	23	NY	N2LJM
K4JDF	4,242	101	42	MD	K4JDF	K6ODS	756	42	18	CA	K6ODS
K4XB	4,224	96	44	SC	K4XB	WD9IGY	630	30	21	WI	WD9IGY
K2AV	4,095	105	39	NC	K2AV	N1INI	624	26	24	MA	N1INI
NG4V	3,922	74	53	TN	NG4V	K8ERS	588	28	21	MI	K8ERS
AA8SW	3,916	89	44	OH	AA8SW	W8EDU	578	34	17	OH	KB3UMD, W8EDU
W3CDW	3,741	87	43	PA	W3CDW	KCØCC	560	28	20	MO	KCØCC
N7GAS	3,645	135	27	UT	KZØP	K2ANZ	540	27	20	NY	K2ANZ
W4CDA	3,526	86	41	KY	K3KZU, K4FT, KA4SWT, KF4FMQ, KG4UQL, KI6SEP, KM4QOY, KN4OHD, KN4QAG, KY4KD, N4BN	WB9VPG	520	26	20	IN	WB9VPG
KC9JYF	3,486	83	42	IL	KC9JYF	W2MSA	408	24	17	NJ	W2MSA
AD6SF	3,395	97	35	CA	AD6SF	N5UOV	324	18	18	GA	N5UOV
ND4X	3,108	74	42	KY	ND4X	KC3LIV	315	21	15	PA	KC3LIV
N2MO	3,024	84	36	NJ	N2MO	K2SI	221	17	13	NY	K2SI
K3MAW	2,784	58	48	MD	K3MAW	K9MCK	209	19	11	IL	K9MCK
N3RM	2,646	63	42	PA	N3RM	W5HP	196	14	14	TX	W5HP
W7CO	2,590	70	37	OR	W7CO	KC5LL	195	15	13	TX	KC5LL
AI6DR	2,583	63	41	CA	AI6DR	KB2URI	192	16	12	NY	KB2URI
KC9BG	2,508	76	33	IL	KC9BG	KØLTC	190	19	10	MN	KEØKTR, NØRUG
WS4WW	2,380	70	34	VA	WS4WW	NO3U	170	17	10	PA	NO3U
W3NRJ	2,340	60	39	MD	W3NRJ	KE8IHQ	168	14	12	MI	KE8IHQ
KE5LQ	2,337	57	41	TX	KE5LQ	N5OFW	154	14	11	TX	N5OFW
KC2DPF	2,272	71	32	VA	KC2DPF	K3KZU	84	12	7	KY	K3KZU
W3OU	2,160	60	36	MD	W3OU	KN4IEP	81	9	9	GA	KN4IEP
KM4MK	2,070	69	30	GA	KM4MK	W4LAN	56	8	7	VA	W4LAN
K1DJ	1,980	55	36	MA	K1DJ	K1ZW	54	9	6	NC	K1ZW
W8LYJ	1,920	60	32	MD	W8LYJ	VA3MYC	49	7	7	ON	VA3MYC
W9YT	1,827	63	29	WI	W9YT	K9ACM	49	7	7	IL	K9ACM
KY4KD	1,643	53	31	KY	KY4KD	W3RCO	35	7	5	MD	W3RCO
W8LT	1,624	56	29	OH	W8LT	NN2T	30	6	5	FL	NN2T
N6ACL	1,615	95	17	CA	N6ACL, NZ6Q	K9SOU	16	4	4	IN	WB9VPG
WB3J	1,584	48	33	PA	WB3J	W9EAR	16	4	4	IN	WB9VPG
N8IVN	1,581	51	31	MD	N8IVN	Check Logs: AD4YQ, AG5SO, AG7YX, K3TD, K4BBH, K4BLP, K5TBA, KA1J, KB1W, KCØUUT, KC1ATT, KDØQG, KD2NXM, KD4ISM, KD9KHZ, KEØCZQ, KI7RUF, KK4WX, KRØP, KX4AV, N1RR, N5GI, N8IL, N9NBC, NA4J, NQ9B, VE3HED, WØCCJ, W2IKN, W4MF, W6MOB, W6OUL, W6SX, W7TUE, WAØCSL, WN3I					
K5LSU	1,537	53	29	LA	KG5VWP, N4CTM, W5YUM						
WCØAAA	1,500	50	30	MN	AEØEE, WB9CFN						
KA9GDW	1,410	47	30	IN	KA9GDW						