

# Results: North American QSO Party SSB — January 2017

According to Jim, WX3B, "This was truly a tale of two contests." I think this best describes what everyone experienced during the contest. "The start: *Great!* Out of the gate with good rates on 20 that only seemed to get better." He went on to say, "The contest could have ended at about 9 PM and we would have all been happy, because after that, it seemed everyone turned their radios off and our QRN was off the charts."

My own soapbox comments suggested a similar experience: "6 hours in had 755 in the log. Took a break and came back, last 4 hours were a struggle with only 156 in the log during that time."

Mike, N4CF, offered these impressions: "The party began well with good rates on 15 and 20, but the Q-R-NASTY was horrible on 40 and 80 in the evening."

Observed Mike, W6RW, "Everything was going great until it was time to go to 40 meters. The low bands were not very good this time."

Not only was there a big difference be-

tween daytime and nighttime conditions, weather conditions varied enough that it was hard to tell if this was the January or the August NAQP. Marv, N5AW/Ø, "spent a good part of Saturday afternoon digging out from about a foot of snow." Henry W6SX also reported "dealing with snow in the driveway." In contrast, Mitch, NWØM reported, "70° temperatures kept me out of the chair in the afternoon." Guy, K2AV, added, "Good grief! Worst of mid-August QRN in January." Another individual indicating summer-like conditions was Drew, K3PA. "Wow...QRN like Kansas summer," he reported. Even John, K4BAI, reported losing 2-1/2 hours to thunderstorms.

Some compared and contrasted the CW and SSB weekends. Mike, W9RE, commented, "As much fun as last week (CW) was, this was 180° in the opposite direction." Tim, KT8K, had a similar observation. "A week ago I was excited and intending to put in a full effort here, but...conditions were not the same at all."

Even with the extremes many experi-

enced, some individuals had something positive to say. "Bad conditions, super ops! That's how to make lemonade when you're handed a lemon! Thanks to all for a clearly-demonstrated expertise and patience," said Bert, N4CW. Ed, AI6O, offered what may be the best comment of all: "Excellent contest, great ops, good friends, and lots of fun!" he said.

Even when propagation or weather throw challenges our way, we need to remember that at the heart of the NAQP is the word "party" — spending a little time with friends we've worked many times, making new friends, and just having a good time. When challenges arise, we need to slow down, learn from the experience, and improve our skills. Thanks to all for helping to make this a fun event, even when conditions are less than optimal.

Many members of the Minnesota Wireless Association and others honored the late Tod Olson, KØTO, an MWA member and the founding editor of National Contest Journal, by using "Tod" as the name in their

## Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
W6NL (N6KT)	240,120	1305	184	22/7	70/20	373/52	501/59	333/45	6/1	NCCC Team #1
K3PA	187,960	1016	185	68/20	259/44	275/56	395/54	19/11	0/0	1KC'ers
KØDU	185,394	1166	159	17/7	158/38	257/37	612/52	122/25	0/0	GM Gold Miners
N6IE	175,256	1153	152	21/7	47/13	362/49	547/48	176/35	0/0	NCCC Team #1
NY7N	165,991	1031	161	7/2	91/27	350/49	388/51	195/32	0/0	Arizona Outlaws-Desperados
K6LL	160,513	1063	151	10/4	50/14	336/50	413/47	253/35	1/1	Arizona Outlaws-Desperados
N5FO	155,870	1090	143	0/0	40/16	382/44	510/54	158/29	0/0	Arizona Outlaws-Desperados
KW8N	155,014	866	179	38/22	256/52	170/46	325/38	76/20	1/1	
KØUK	151,590	978	155	22/8	60/16	385/50	415/51	95/29	1/1	GM Gold Miners
W6YX (N7MH)	149,440	934	160	18/5	42/14	281/46	373/60	217/34	3/1	NCCC Team #1

## Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
W4QO	6,554	113	58	0/0	12/7	34/23	56/24	11/4	0/0	
N9JR	2,457	63	39	0/0	5/4	32/20	10/7	16/8	0/0	
N7NAV	2,100	75	28	0/0	0/0	23/11	47/13	5/4	0/0	
K2YG	1,664	52	32	0/0	7/4	19/16	26/12	0/0	0/0	Team New Providence ARC
AI4WL	1,440	48	30	0/0	0/0	31/16	17/14	0/0	0/0	Pamlico Red

## Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
8P5A	378,081	1881	201	2/2	104/34	521/55	837/60	417/50	0/0
NV9L	291,896	1368	214	89/28	405/52	384/58	333/50	153/26	0/0
WX3B	284,592	1617	176	30/16	374/45	668/58	463/38	82/19	0/0

## Combined Score Top 10

Call Sign	Total	CW	SSB
N9RV	702	467	235
N7MH	663	352	311
K6LL	620	286	334
K6SRZ	530	227	303
K5RT	524	255	269
K9CT	509	230	279
N6KT	501	1	500
N2IC	500	500	0
K7SV	499	295	204
KØUK	478	163	315

exchange. We heard many positive comments about using Tod's name, and most understood whom they were honoring. An emeritus NCJ Editor AI, KØAD, said, "I appreciated all the nice comments about MWA honoring KØTO by all using 'Tod' as our name." Paul, WØAIH, reported that more than 10,600 contacts were made using Tod's name during the winter NAQPs. A great sendoff for Tod!

## Single Operator

Taking the top spot in the Single Operator category was Rich, N6KT, operating W6NL in California. Dropping to second was Drew, K3PA, in Kansas. Finishing third from Colorado was Jerry, KØDU. Ron, N6IE, finished in 4th place from California. Closing out the top five was Andy, NY7N, operating K8IA in Arizona. Rounding out the Top 10 was Dave, K6LL, in 6th; Sam, N5FO, finishing 7th; Bob, KW8N, in 8th place; Bill, KØUK, finishing 9th, and Mike, N7MH, operating W6YX, in the 10th spot.

Log checking caused W6SRZ to drop out of the Top 10 with an score reduction of 8.4%. Conditions apparently had an effect on error rates and score reductions. Last August the average score reduction for the Top 10 was 2.6% — with reductions ranging from 1.4% to 5.2%. This contest the average score reduction among those in the Top 10 was 4.7% — with reductions ranging 2.4% to 8.4%, nearly double.

## QRP

Taking 1st place in the QRP category was Jim, W4QO, in Georgia. Jim commented, "I hate SSB." Do you think he might have a different opinion after finishing first? Following in 2nd place was Joe, N9JR, in Wisconsin. Placing 3rd in his first QRP contest was Chris, N7NVA, from Wyoming — an excellent job for his first try! Expect to see more from Chris as he commented that QRP contesting was "addictive." Dave, K2YG, finished in 4th place from New Jersey. Closing out the Top Five was Jim, AI4WL, in North Carolina.

## Multi-Two

Taking advantage of their unique multi-

## Team Scores

1. NCCC Team #1		2. Arizona Outlaws-Desperados		3. GM Gold Miners	
W6NL	240,120	NY7N	165,991	KØDU	185,394
N6IE	175,256	K6LL	160,513	KØUK	151,590
W6YX	149,440	N5FO	155,870	WØMU	129,306
K6SRZ	145,722	W6RW	93,720	WØETT	58,232
AE6Y	112,375	W7WW	8,791	N7MZW	46,768
<b>Total</b>	<b>822,913</b>	<b>Total</b>	<b>584,885</b>	<b>Total</b>	<b>571,290</b>

Team	Operators	Total
4. SMC BRN BLK RD	K9CT, K9NR, W9PA, WT9U, W9QL	472,163
5. SCCC #1	W6TK, W6AFA, WN6K, K16QDH, WQ6X	402,001
6. 1KC'ers	K3PA, KIØI, KØOU, KØDEB, NWØM	366,868
7. MWA Wild	ACØW, NØXT, NØAT, KØAD, KØTI	339,034
8. DFWCG Converse	K5RT, NT5V, AD5XD, WBØTEV	331,744
9. NCCC Team #2	W1SRD, N6ZFO, K6MM, K6OK, N3ZZ	268,905
10. BAMA UNO	AB4B, N4OX, K4WI, N4SDB, N4ZZ	234,186
11. Deep Dixie CC-Team #1	K5KG, K5KU, K4AFE, K4FCG, KG5FRS	184,466
12. PVRC North Carolina East #1	N1LN, N4YDU, N4CW, KU4V	178,569
13. SMC YEL VIO YEL	WS9V, K9ZO, K3WA, AF9J	176,671
14. PVRC Rappahannock #2	K7SV, K4GMH, N4CF	157,254
15. Big Sky Contesters	N9RV, K6PJ, N7FLT, N7VR	143,093
16. Flying Pigs	K7LVJ, N7KRN, N7MZ, N7LRG, KD6TR	142,375
17. NCCC Team #4	KA6BIM, K6LRN, N6AJS, KE6QR	135,100
18. SMC RD RD BRN	NJ8M, K9DJT, N9SJ, WT2P, W9DCA	126,497
19. KCG	ND4Y, KE4KY, N4JRG, N4RZ, N9KY	118,588
20. Deep Dixie CC-Team #2	NN5O, KM4HI, W4LT	115,809
21. SECC	KT4ZB, K4BAI, N5GNA	114,211
22. RSM1	VE4VT, VA4HZ, VE4EA, ACØMN	113,270
23. NCCC Team #3	W1RH, W6FB, K6XN, KR6N, K6KNS	103,484
24. NCCC Team #5	K6GHA, NØKQ, N6WM, NJ6G, WU6X	101,067
25. Niagara Frontier Radiosport	W2RR, K2QB, W2GR, NN2NN, N2RHL	99,430
26. SMC ORG ORG BRN	AA9A, NJ9R, N9DT	79,450
27. SMC RD VIO ORG	NSØR, NM9P, WB9HFK, WB9TFF, WB9TFH	73,094
28. TCG #1	AB4GG, KØEJ, K4RO	66,506
29. TCG #2	K4OWR, KS4X, K4EDI, WA4JA	66,067
30. Shenandoah Valley Wireless	W4ZAO, KD9LA, N5SMQ, K4PZC, AD4TJ	65,931
31. SMC BRN RD RD	W9RE, N9TF, W9XT, NG9R, N9GUN	62,936
32. Arizona Outlaws-Gunslingers	KG7GYI, KE2VB, KY7M, N9NA, AA7V	61,419
33. Barefoot Sasquatch	KK7PR, W7ZB, KI7Y	60,188
34. MWA Wolves	WØAIH, KØPK, AAØAW	55,656
35. SMC RD RD RD	N2BJ, KW9U, KD9MS	55,624
36. SMC BRN RD ORG	WØMLD, N9VPP, N9LQ, W9GIG	49,306
37. Red Solo Cup	K9NW, K9PG, KK9K	48,836
38. PVRC Northwest #2	WR3R, K3EW, K8GU	48,455
39. NCCC Team #8	N6EE, N2NS, N3RC, NN7SS, KA6W	47,688
40. NE Maryland AR Contest Society	N3FM, N3FJP, N3OZT, WC3N, KA3YJM	47,241
41. PVRC Northwest #4	WB2ZAB, N1SZ, K3TM, W2YE	46,385
42. The Braille Team#1	W3IUU, KW3A	46,305
43. GM Silver Miners	WB9KPT, AKØBC, KH6CJJ	39,122
44. DFWCG Nike	W5JK, N5AW/Ø, NW5Q	37,980
45. PVRC Northwest #1	AB3CV, KE4S, N3HEE, K3SX	37,855
46. SMC BRN BLK BLU	WE9V, WB8RFB, WW9R, WI9WI, WO9S	37,412
47. MWA Lynx	NØIJ, NØVRM, NØOK	36,287
48. PVRC Colonial Capital #1	K4MI, W3TB, NR4C, AI4QQ, AJ4RS	35,318
49. KC WØN-ders	KØVBU, AAØFO	33,757
50. MCC The Trailer Park Boys	VE9AA, VE9CB, CI2LI, VA1MM	32,997
51. SMC BRN BLK BRN	N7US, K9OR, WB8BZK, KEØL, WM9Q	32,553
52. PVRC Northwest #3	K3MM, K4FTO	26,959
53. NCCC Team #7	W7TR, K6DGW, K9JM, KM6I, K6EU	25,967
54. Metro Mayhem	N9LAH, N9TK, K9CS	24,030
55. Metro Marauders	W9Ily, K9CJ, WA9LEY, K9LOT, KA9BBQ	23,726
56. PVRC DC Metro #1	AI1W, K3KU, N3AM, K3OQ	22,698
57. PVRC Rappahannock #1	NR4M, KG3V	21,872
58. Order of Boiled Owls	KS2G, N2MUN, K2RB, K2DO	21,229
59. The Braille Team#2	K5XU, N5GD, WD8LDY	20,905
60. Swamp Fox Contest Group	WN4AFP, AJ5E, WUØB	20,278

plier location, the group at 8P5A finished in 1st place in the M2 category. The operators at 8P5A included Kathleen, KA1JJR; John, W2GD, and Tom, W2SC. Dropping to 2nd place was the pair at NV9L — with operators Val, NV9L, and Jerry, WB9Z, from Illinois. Returning to the Top Five with a 3rd place finish was WX3B, with K3AJ, Theresa, W3DF, WA3AER, and WX3B for the operators from Maryland. In 4th place was WW4LL in Georgia, with K4NV, N4LR, N9DFD, and WW4LL. Closing out the Top Five was WA2CP, with KB2BSL, KC2GOW, and KD2HFN operating from New York.

Log checking resulted in NV9L and WX3B swapping 2nd and 3rd places from their claimed scores. WX3B had a 6.3% score reduction, losing 61 Qs and 5 mults, while NV9L had only a 1.7% score reduction, losing 19 Qs and no mults. Accuracy does pay!

### Team Contesting

Repeating at 1st place in the Team Competition was NCCC Team # 1, consisting of W6NL, W6YX, N6IE, K6SRZ, and AE6Y. The 2nd place team was Arizona Outlaws Desperados, with NY7N, K6LL, N5FO, W6RW, and W7WW on the team. Third place goes to the Grand Mesa Gold Miners team of KØDU, KØUK, WØMU, N7MZW, and WØETT. SMC Brown Black Red finished in 4th place, with K9CT, W9PA, K9NR, WT9U, and W9QL. Placing 5th was SCCC #1, with W6TK, W6AFA, WN6K, KI6QDH, and WQ6X on the team.

### Combined Scores

Taking back the title in the combined

### Team

61. SMC GRN BRN BRN
62. KCG-PT
63. PVRC Southwest Virginia #1
64. MVARC Contesters
65. LAARK NAQPSSB TEAM
66. Milford OH ARC # 1
67. SMC BRN BLK GRN
68. Sullivan ARC Knuckleheads
69. PVRC North Carolina East #2
70. Wayne Co Amateur Radio Club
71. Milford OH ARC # 2
72. PVRC Tidewater #1
73. PVRC Roanoke/Blacksburg #1
74. PVRC Annapolis #1
75. Pamlico White
76. MWA Gophers
77. SCCC #2
78. Pamlico Blue
79. Arizona Outlaws-Wild Bunch
80. NCCC Team #6
81. Pamlico Red
82. PVRC Dxers #1
83. Team New Providence ARC
84. PVRC Colonial Capital #2
85. NCCC Team #9
86. PVRC Downtown DC #1
87. DFWCG Adidas

### Operators

K9LA, KB9BIB, KC9EE, AI9T, K9GY	19,866
AJ4A, KC4WQ, K4AVX	19,073
K4XL, N8AID, N3AO	17,689
N8IBR, W8PEN, KE8ANS, N8PPF	15,908
KD2KW, KC5LL, AF5VO, K5LOL	15,856
WS6K, W8UF/4, W8WFC, KD8OBW	14,116
N9CK, KK9EJ, N9AFU, KC9YL, KT9L	13,923
KCØNRO, KDØNWW, KEØFDC, KBØDOG, NØNOE	12,767
NX9T, K4QPL	11,346
W3ARO	8,496
AA8GP, KC8RPV, AE8S	8,225
W4VIC, K5VIP	8,170
N3KN, N9NB	8,156
K3AU	6,413
N4LV, WM3X, K4LTE, W4XMT, WA4GSI	6,408
WØZF, NUØW	6,044
K6NA	5,900
K4JJW, KJ4CFE, K4NLC, K4WRD	5,400
WØPAN, N7LR, KM7N/9	3,327
K6CSL, NM6E, KK6DF, W6TCP, N6NUL	2,517
AI4WL, K2ONN, KI4NSP	2,492
WH7W, K6RM	1,901
K2YG	1,664
K8LF, AB1AX	1,421
W6VMW, K6MR	599
NN3RP	504
K9GWB	480

score challenge was Pat, N9RV, in Montana. Improving to 2nd was Mike, N7MH, operating W6YX in California. Taking the 3rd spot was Dave, K6LL, in Arizona. Finishing 4th was Alan, K6SRZ, in California. Closing out the Top Five was Paul, K5RT, in Texas.

### Final Comments

Log checking reports are available upon request. E-mail [ssbnaqpmgr@ncjweb.com](mailto:ssbnaqpmgr@ncjweb.com) to get yours. Please include the call sign you used during the contest.

See you in the next NAQP SSB contest Saturday August 19. Check the *NCJ* website for details, <http://ncjweb.com>.

### Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
W1TJL	88,708	662	134	CT	W2RR	72,354	778	93	NY	W2DFC	1,863	81	23	NY
W1SJ	73,548	681	108	VT	(WA2AOG)					*K2YG	1,664	52	32	NJ
K1VR	49,296	474	104	MA	NA3D	34,400	430	80	NY	KA2D	1,485	55	27	NY
W1CTN	37,692	349	108	CT	KE2D	20,655	255	81	NJ	W2MIA	1,404	52	27	NJ
N1DBL	31,837	403	79	MA	N2MM	18,480	280	66	NJ	KC2QJB	1,323	49	27	NJ
N1IXF	30,874	359	86	CT	WA2FZB	12,629	173	73	NJ	W2MWH	1,014	39	26	NJ
WW1ME	24,272	296	82	ME	KD2DXJ	11,856	152	78	NY	KA2OSV	770	35	22	NJ
N1DID	22,944	239	96	CT	WA2JQK	11,627	151	77	NY	N2MTG	620	31	20	NY
NQ1C	6,099	107	57	MA	K2QB	11,475	153	75	NY	W2PIP	570	30	19	NY
AE1EZ	5,814	102	57	NH	KS2G	10,472	187	56	NY	N2RHL	476	34	14	NY
W2PMC	5,712	102	56	MA	K2JMY	9,724	143	68	NY	WB2NVR	475	25	19	NY
KB1GKN	4,361	89	49	NH	W2GR	8,580	143	60	NY	KB2SDF	475	25	19	NJ
AE1T	4,242	101	42	NH	WA2QAU	8,040	134	60	NY	N2UJN	460	23	20	NY
W1GD	2,700	60	45	MA	N2MUN	7,315	133	55	NY	KC2OSR	288	24	12	NJ
K5ZD	2,368	74	32	MA	AB2KX	6,784	128	53	NY	KD2BME	260	20	13	NY
W1DYJ	2,356	62	38	MA	NN2NN	6,545	119	55	NY	K2JF	260	20	13	NY
K1RO	2,109	57	37	NH	WB2PJH	6,490	118	55	NJ	W2ANQ	180	15	12	NY
K1TW	2,072	56	37	MA	K2CYE	5,460	105	52	NY	K2DO	130	13	10	NY
KC1CRS	1,334	46	29	MA	KA2HZP	5,353	101	53	NJ	N2RJ	126	14	9	NJ
WA1DRQ	1,196	46	26	MA	K2RYD	4,370	95	46	NY	KC2PDO	100	10	10	NJ
W1ADX	897	39	23	CT	WB2KLD	3,920	98	40	NY					
K1DBO	777	37	21	MA	KC2DZT	3,840	120	32	NY	WR3R	43,160	415	104	MD
*AB1DQ	690	30	23	CT	NW2K	3,696	88	42	NY	N8NA	39,780	390	102	DE
AB1J	570	30	19	MA	WB2NFL	3,600	90	40	NY	WB2ZAB	37,260	405	92	MD
AB1NG	442	26	17	CT	W2TT	3,444	84	41	NJ	W3IUU	35,970	330	109	MD
W1ARY	304	19	16	CT	K2RB	3,312	92	36	NY	K3MM	24,831	279	89	MD
K1WDY	304	19	16	MA	KC2MBV	3,239	79	41	NY	4U1WB	24,656	268	92	DC
W4FEB	238	17	14	MA	KX1W	2,870	70	41	NY	(AJ3M)				
K2KKH	4	2	2	CT	K1NY	2,706	66	41	NY	N3FM	24,651	297	83	MD

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
N3FJP	19,684	266	74	MD	N4CF	17,004	218	78	VA	K8LF	945	35	27	VA
AB3CV	16,215	235	69	MD	KC5CMX	16,215	235	69	FL	K6FI	924	42	22	SC
NY3B	15,436	227	68	PA	KE4S	15,680	196	80	VA	N3AO	901	53	17	VA
W3ZX	12,350	190	65	PA	K4VD	15,444	198	78	VA	WH6AQ	900	36	25	VA
W3MMM	10,716	188	57	MD	AJ4A	14,697	213	69	KY	N4XYZ	875	35	25	VA
KW3A	10,335	159	65	PA	K5EEE	13,570	230	59	FL	KK4AND	850	34	25	FL
A11W	10,140	169	60	MD	K4AFE	13,359	183	73	TN	K4AVX	850	34	25	KY
KB3UVG	8,614	146	59	PA	W1GKT	12,720	212	60	AL	K2ONN	805	35	23	NC
W3ARO	8,496	144	59	PA	KD9LA	10,780	154	70	VA	N2NYR	805	35	23	FL
(WA2CCN)					WN4AFP	10,240	160	64	SC	KM4WHO	792	33	24	FL
K3TN	8,064	126	64	MD	K4XL	10,062	234	43	VA	AA1RB	738	41	18	VA
KE3ZT	6,496	116	56	PA	N2ESP	9,798	142	69	FL	W4AU	680	34	20	VA
K3KU	6,426	126	51	MD	W3TB	9,324	148	63	VA	N4GFG	638	29	22	VA
K3AU	6,413	121	53	MD	AA4NU	9,000	150	60	TN	W4DFR	630	30	21	KY
(K2YWE)					WB4YDY	8,804	142	62	TN	KQ4LA	608	32	19	VA
N3AM	5,757	101	57	MD	KS4X	8,320	128	65	TN	AA4DD	570	30	19	TN
N3HEE	5,586	98	57	MD	N5SMQ	8,313	163	51	VA	AJ4RS	560	28	20	VA
N1SZ	5,490	122	45	MD	NX9T	7,992	148	54	NC	K6RM	551	29	19	NC
K3WW	4,950	99	50	PA	AJ4LN	7,808	122	64	VA	N5GNA	528	33	16	GA
N3DRL	4,888	104	47	MD	W4VIC	7,750	125	62	VA	W4AAW	516	43	12	VA
K3EW	4,559	97	47	MD	AI4DB	7,638	134	57	TN	KM4DJO	480	30	16	GA
KC3HEO	4,312	98	44	PA	K4RO	7,038	138	51	TN	AB1AX	476	28	17	VA
N3MYB	2,660	70	38	PA	N4MM	6,848	107	64	VA	W4YG	475	25	19	VA
K3TM	2,635	85	31	MD	N8AID	6,726	118	57	VA	N4UA	425	25	17	VA
KA3PMW	2,478	59	42	PA	*W4QO	6,554	113	58	GA	N9KY	425	25	17	KY
K3UW	2,352	56	42	PA	W4NBS	6,270	114	55	AL	K5VIP	420	35	12	VA
NA3V	2,240	64	35	PA	W4LID	5,928	114	52	KY	KK4VA	405	27	15	VA
KF3EB	2,080	65	32	PA	K4WI	5,824	112	52	AL	N4BC	375	25	15	VA
K3PP	1,800	50	36	PA	K4ORD	5,775	105	55	VA	AB4Z	350	25	14	NC
N3OZT	1,764	63	28	MD	N4SDB	5,508	102	54	AL	K4EDI	350	25	14	TN
W3CB	1,372	49	28	MD	KT4BOB	5,247	99	53	VA	W4JHU	345	23	15	NC
W3MBC	1,305	45	29	MD	AJ5E	5,088	106	48	SC	W4GFY	325	25	13	TN
N3ATE	1,218	42	29	PA	AD8J	5,049	99	51	NC	*W4DUK	320	20	16	VA
K3JAG	1,160	40	29	PA	K4JJW	5,022	93	54	NC	KW4LY	300	20	15	KY
N3VOP	1,073	37	29	MD	KN4KL	4,998	102	49	VA	K3SEN	294	21	14	FL
W3FA	792	44	18	MD	KE4YOG	4,982	94	53	NC	N3JT	264	24	11	VA
W3MR	782	34	23	MD	WUOB	4,950	99	50	SC	KJ4CFE	252	18	14	NC
K3YDX	782	34	23	MD	K4FCG	4,850	97	50	FL	KK4RT	247	19	13	FL
WC3N	768	32	24	MD	W4BBT	4,836	93	52	NC	KI4NSP	247	19	13	NC
W3RGA	760	38	20	PA	KJ4KKD	4,730	110	43	TN	K2AV	238	17	14	NC
K8GU	736	32	23	MD	N3KN	4,646	101	46	VA	AD6JV	234	18	13	VA
N3XL	700	35	20	MD	N4JRG	4,545	101	45	KY	K4GOP	231	21	11	FL
NN3RP	504	28	18	DC	NC4MI	4,424	79	56	NC	KM4HVE	220	20	11	TN
KC3HOD	448	28	16	MD	NR4C	4,136	88	47	VA	KM4MYD	220	20	11	AL
K3OQ	375	25	15	MD	NS4X	4,018	82	49	TN	KJ4CNJ	209	19	11	VA
KA3YJM	374	22	17	MD	KJ4HZ	3,870	90	43	GA	WJ4HCP	208	16	13	TN
K3SX	374	22	17	MD	AI4QQ	3,588	78	46	VA	W4XMT	198	22	9	NC
W3EKT	252	18	14	MD	N4GBK	3,570	70	51	NC	N4KXO	195	15	13	FL
N3RUM	132	12	11	PA	KC4WQ	3,526	82	43	KY	WA4GSI	192	16	12	NC
KB3RKM	88	11	8	PA	KM4UUX	3,520	88	40	FL	KK4PUX	182	14	13	VA
N3JNX	80	10	8	PA	N9NB	3,510	90	39	VA	WA4JA	165	15	11	TN
W3SFG	72	9	8	MD	K4WLG	3,471	89	39	KY	N4PWG	154	14	11	TN
K3YMI	24	6	4	MD	KG3V	3,440	80	43	VA	N8SK	154	14	11	FL
KC3ICH	20	5	4	MD	K4QPL	3,354	86	39	NC	AD4TJ	144	18	8	VA
KC3COD	15	5	3	MD	K4MIL	3,344	76	44	VA	K4GJF	120	12	10	VA
N3NTF	12	4	3	PA	N4ZZ	3,332	98	34	TN	W4BCG	100	10	10	TN
N3RD	12	4	3	PA	KF4EKA	3,321	81	41	VA	*W4RAX	99	11	9	VA
K3UA	4	2	2	PA	K4PZC	3,182	74	43	VA	N4CCJ	99	11	9	KY
KC3DVP	1	1	1	PA	W4DTA	3,108	74	42	TN	NØDIM	90	10	9	GA
					KM4NOW	2,760	69	40	NC	NØNEE	81	9	9	FL
					W8UF/4	2,546	67	38	FL	KT4FQ	65	13	5	TN
AB4B	126,177	921	137	AL	N4LV	2,442	66	37	NC	N3CW	63	9	7	VA
K5KG	110,096	983	112	FL	W4UT	2,340	65	36	TN	K4WRD	63	9	7	NC
N1LN	104,104	728	143	NC	N8OQ	2,304	64	36	VA	K4NLC	63	9	7	NC
K7SV	98,020	676	145	VA	K4SO	2,262	58	39	VA	AE4M	56	8	7	AL
N4OX	93,345	889	105	FL	W4PFM	2,212	79	28	VA	*KF4NCN	40	8	5	FL
KT4ZB	81,535	709	115	GA	WM3X	2,196	61	36	NC	K4INA	36	6	6	TN
ND4Y	79,704	648	123	KY	K4FTO	2,128	56	38	VA	KM4TZK	35	7	5	NC
N4GU	66,150	525	126	NC	N4RZ	2,108	62	34	KY	KW4NN	25	5	5	SC
KT4Q	58,200	582	100	FL	K4HQK	2,006	59	34	VA	*N4NQY	25	5	5	VA
K4OWR	57,232	584	98	TN	N1QEQ	1,860	62	30	VA	AE4WG	16	4	4	FL
K4WW	45,172	491	92	KY	W4UX	1,860	62	30	NC					
W4ZAO	43,512	392	111	VA	AC4YL	1,836	54	34	GA	N5FO	155,870	1090	143	NM
K4GMH	42,230	410	103	VA	K3SV	1,830	61	30	FL	K5RT	129,500	925	140	TX
N6EE	38,540	470	82	GA	W2GDJ	1,674	54	31	NC	NT5V	115,840	905	128	TX
KM4HI	35,629	451	79	FL	AI4GR	1,590	53	30	NC	K5LLA	96,784	1052	92	TX
W4LT	34,200	450	76	FL	ND4G	1,550	50	31	FL	AD5XD	83,172	717	116	TX
K4BAI	32,148	342	94	GA	W4OEP	1,456	52	28	FL	K5KU	54,509	599	91	LA
AB4GG	31,832	346	92	TN	*AI4WL	1,440	48	30	NC	NN5O	45,980	484	95	MS
KE4KY	31,806	342	93	KY	K4LTE	1,380	46	30	NC	KG5HVO	23,870	341	70	LA
WA2BCK	30,590	322	95	VA	KC4KEZ	1,350	50	27	KY	KD5J	18,954	243	78	AR
N4YDU	27,918	297	94	NC	NT4Z	1,344	42	32	FL	W5GFI	15,879	201	79	OK
KØEJ	27,636	329	84	TN	WD8RYC	1,224	36	34	TN	W5JK	15,488	242	64	TX
NA4K	26,643	321	83	TN	AJØIM	1,200	40	30	FL	KW5RF	13,230	189	70	AR
KB1RI	26,376	314	84	NC	K2ZR/4	1,188	44	27	FL	KD2KW	12,338	199	62	TX
N4CW	26,062	314	83	NC	N1SER	1,148	41	28	FL	K5XU	10,921	163	67	MS
KU4V	20,485	241	85	NC	K3YEO	1,029	49	21	VA	N5GD	9,639	153	63	MS
NR4M	18,432	288	64	VA	K4VUQ	1,008	48	21	KY	NW5Q	8,880	148	60	TX
K4MI	17,710	230	77	VA	W2YE	1,000	40	25	VA	W8FN	7,980	133	60	TX

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
AB5KM	6,985	127	55	TX	AG6AG	2,886	74	39	CA	K6PJ	16,192	184	88	MT
WA8ZBT	6,572	124	53	TX	W6UE	2,842	98	29	CA	N7FLT	13,325	205	65	MT
N5XJ	5,610	102	55	TX	K6MBD	2,574	66	39	CA	KR7LD	12,024	167	72	ID
N5UM	5,320	152	35	OK	K6KNS	2,415	69	35	CA	NA7OM	10,368	162	64	OR
W5/MMØLID	4,800	150	32	TX	K9JM	2,275	65	35	CA	KE2VB	9,918	171	58	AZ
KF5ZNQ	4,600	100	46	TX	KM6I	2,052	57	36	CA	KB6UNC	9,362	151	62	UT
KG5MBX	4,550	130	35	OK	N3RC	1,984	64	31	CA	K6DGW	8,844	132	67	NV
AE5P	4,500	100	45	TX	KM6Z	1,820	65	28	CA	W7WW	8,791	149	59	AZ
WBØTEV	3,232	101	32	TX	AE6YB	1,590	53	30	CA	N7AME	7,788	132	59	WA
KF5YUB	3,108	74	42	TX	W6KY	1,560	52	30	CA	K2RD	6,908	157	44	NV
AC4CA	2,698	71	38	TX	KM6HB	1,560	52	30	CA	W7ZB	6,630	130	51	OR
K5YVY	2,516	74	34	MS	KE6WC	1,530	51	30	CA	KF7PKL	5,635	115	49	AZ
K5OQ	2,511	93	27	TX	WH7W	1,350	50	27	KH6	AC7SG	5,162	89	58	WA
KC5LL	2,448	68	36	TX	K6CSL	1,170	39	30	CA	KY7M	4,600	115	40	AZ
WØVX	2,170	62	35	TX	NJ6W	1,160	40	29	CA	KD7VIK	4,089	87	47	OR
WB7PVL	2,130	71	30	TX	KK6IPK	1,160	40	29	CA	N9NA	3,920	98	40	AZ
K5J	2,090	55	38	MS	AD6GE	1,110	37	30	CA	K7DBN	3,880	97	40	UT
N5RHS	1,888	59	32	AR	WØYK	1,104	48	23	CA	KD7RUS	3,800	95	40	WA
K5NOW	1,674	54	31	TX	N2CJN	1,008	36	28	CA	KB7KYK	3,698	86	43	WA
KG5FRS	1,652	59	28	LA	WU6K	1,008	36	28	CA	KB7XL	3,360	84	40	NV
WA4HND	1,380	46	30	NM	K6EJ	988	38	26	CA	K7ETE	3,344	76	44	ID
KAØEGL	1,224	51	24	TX	KE8FT	851	37	23	CA	KØSN	2,912	104	28	MT
NM5WB	1,148	41	28	NM	N6DB	828	46	18	CA	W7OQ	2,760	69	40	OR
NM6E	1,144	44	26	TX	K6JS	814	37	22	CA	W1DGL	2,701	73	37	AZ
KB6OJE	1,140	38	30	TX	KH6CJJ	810	45	18	KH6	K4UB	2,520	72	35	UT
N5DTT	1,075	43	25	TX	Ai6V	693	33	21	CA	AE7VA	2,444	94	26	AZ
N5AYB	960	40	24	TX	KK6MPF	551	29	19	CA	N7VS	2,360	59	40	OR
AF5CC	858	39	22	OK	KX6A	550	25	22	CA	KE7GKI	2,312	68	34	AZ
AF5VO	702	39	18	TX	Ai6IN	513	27	19	CA	WØPAN	2,301	59	39	AZ
K5GN	608	32	19	TX	N6DQ	486	27	18	CA	W7PV	2,220	60	37	AZ
KE5ET	576	32	18	TX	W6VMW (KM6I)	459	27	17	CA	AA7V	2,107	49	43	AZ
N5WMQ	506	23	22	NM	W6SR	450	25	18	CA	*N7NAV	2,100	75	28	WY
K9GWB	480	32	15	TX	KG6VNA	400	25	16	CA	K7QA	1,890	70	27	MT
K5LOL	368	23	16	TX	KE6IUE	396	22	18	CA	NL7V	1,860	60	31	KL7
WC5CA	338	26	13	AR	W6JTI	378	21	18	CA	K7JQ	1,856	58	32	AZ
K7ZYV	308	22	14	MS	W6DPD	357	21	17	CA	W7PU	1,736	56	31	WA
KF5RUW	289	17	17	TX	N6PM	336	21	16	CA	K1AUS	1,728	64	27	MT
K5TXM	276	23	12	TX	WB6KDH	315	21	15	CA	K2DT	1,512	56	27	AZ
N5CWA	238	17	14	TX	AF6GQ	300	20	15	CA	N7LRG	1,314	73	18	WA
N5PHI	216	18	12	TX	N6OIL	280	20	14	CA	KD6TR	1,248	48	26	WA
W5CTW	162	18	9	TX	WB6JJJ	260	20	13	CA	W7WIA	1,200	48	25	AZ
N5QIM	64	8	8	OK	KO6LU	240	16	15	CA	N7LR	1,025	41	25	AZ
K5IX	60	10	6	TX	Ai6FA	238	17	14	CA	K7EPH	946	43	22	ID
KF5NRS	35	7	5	TX	N6VH	216	18	12	CA	WN7Y	912	48	19	MT
					K6QCB	204	17	12	CA	K7EAZ	851	37	23	AZ
W6NL (N6KT)	240,120	1305	184	CA	ND2T	180	18	10	CA	NG7M	840	40	21	UT
N6IE	175,256	1153	152	CA	KJ6TTR	160	16	10	CA	KB7YSY	782	34	23	AZ
W6YX	149,440	934	160	CA	W6IFN	150	15	10	CA	KB7QFE	672	32	21	ID
(N7MH)					*K6MR	140	20	7	CA	KF7KWK	660	33	20	AZ
K6SRZ	145,722	978	149	CA	KK6DF	120	12	10	CA	*NN7SS (K6UFO)	627	33	19	WA
W6TK	138,096	1008	137	CA	W6WY	112	14	8	CA	*W7YAQ	625	25	25	OR
W6AFA	114,695	791	145	CA	AK6TR	110	11	10	CA	KC7H	621	27	23	WA
AE6Y	112,375	725	155	CA	AA6SF	110	11	10	CA	K7HPT	621	27	23	WA
WN6K	107,447	773	139	CA	NC6RJ	105	15	7	CA	K7JNA	558	31	18	WA
N6NF	101,265	785	129	CA	KF6I	80	10	8	CA	WO7V	441	21	21	OR
W1SRD	99,000	660	150	CA	AD6I	70	10	7	CA	W7TX	384	24	16	ID
N6ZFO	84,375	625	135	CA	N6RK	64	8	8	CA	K7HKR	378	27	14	AZ
W1RH	71,133	543	131	CA	W6TCP	63	9	7	CA	KLØR	368	46	8	KL7
K6MM	56,224	502	112	CA	KA6W	60	10	6	CA	N6LB	322	23	14	WA
K6GHA	55,125	441	125	CA	KH6TU (AD6E)	54	9	6	KH6	*WB9QAF	320	20	16	AZ
K6LRN	41,535	355	117	CA	W6RKC	40	10	4	CA	N7MU	300	20	15	WA
W6LP	33,280	416	80	CA	K6KHB	35	7	5	CA	KK7A	286	22	13	ID
(K6SCA)					N6NUL	20	5	4	CA	K7MSO	280	28	10	MT
Ki6QDH	33,269	323	103	CA	K6XX	12	4	3	CA	N7VR	260	20	13	MT
K6LA	30,555	315	97	CA	WB6ETY	9	3	3	CA	W7MCP	252	18	14	ID
Ki6VC	29,348	319	92	CA	Ki6OY	9	3	3	CA	KE7ZAC	238	17	14	WA
NØKQ	18,732	223	84	CA	AA6RM	9	3	3	CA	KC8WSM	234	18	13	WY
W6YI	18,278	247	74	CA	Ai6JB	1	1	1	CA	K7JKM	234	18	13	OR
K6OK	16,274	206	79	CA	K6TLR	1	1	1	CA	KK7L	162	18	9	UT
N6WM	15,246	198	77	CA	K6TIG	1	1	1	CA	AD7OG	88	11	8	OR
N6AJS	13,904	176	79	CA						Ki7Y	54	9	6	OR
N3ZZ	13,032	181	72	CA	NY7N	165,991	1031	161	AZ	KO7I	49	7	7	WA
W7TR (KH2TJ)	11,808	164	72	CA	K6LL	160,513	1063	151	AZ	N7JI	6	6	1	OR
NZ6Q	11,248	148	76	CA	N9RV	113,316	852	133	MT	K7SQD	4	2	2	WA
K9YC	10,440	174	60	CA	W6RW	93,720	710	132	AZ	N7SYD	1	1	1	WA
W6FB	10,368	162	64	CA	W7ZZ	75,816	648	117	WA					
K6XN	10,224	144	71	CA	KA6BIM	73,235	485	151	OR	KW8N	155,014	866	179	OH
KR6N	9,344	146	64	CA	K7LVJ	59,599	557	107	WA	W8PSP	83,080	670	124	MI
WQ6X	8,494	137	62	CA	N7IP	57,096	468	122	MT	ND8DX	79,776	554	144	OH
NJ6G	7,564	122	62	CA	KK7PR (K7ZS)	53,504	608	88	OR	NW8U	69,228	641	108	WV
N2NS	6,477	127	51	CA	N7MZW	46,768	592	79	WY	KM8Q	48,150	535	90	OH
KE6QR	6,426	126	51	CA	N7KRN	41,454	423	98	WA	KK9T	36,005	379	95	MI
K6NA	5,900	118	50	CA	KG7GYI	40,874	382	107	AZ	W8MET	31,464	342	92	OH
WZ6ZZ	5,626	97	58	CA	WY7KY	40,590	495	82	WY	N8II	31,008	408	76	WV
K6KMH	5,141	97	53	CA	W7SE	40,560	507	80	WY	K8BL	24,528	292	84	OH
WU6X	4,400	100	44	CA	N7MZ	38,760	456	85	WA	W8TM	24,381	301	81	OH
N9BD	3,485	85	41	CA	NK7L	27,600	345	80	WA	N8CWU	13,393	227	59	OH
AB6CC	3,388	77	44	CA						N8FYL	11,730	170	69	MI
										WS6K	9,324	148	63	OH

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
N8DXR	6,572	124	53	MI	K9DUR	6,985	127	55	IN	KT9L	4	2	2	IN
N8IBR	6,327	111	57	OH	WB8BZK	6,966	129	54	IL	*KM7N/9	1	1	1	IL
WA8YVF	6,201	117	53	OH	WD9CIR	6,850	137	50	IL	K9CC	0	0	0	IL
W8EIR	5,406	106	51	MI	K9CS	6,572	106	62	IL	K3PA	187,960	1016	185	KS
N8HP	5,406	102	53	OH	W9DCA	5,929	121	49	IL	KØDU	185,394	1166	159	CO
W8PEN	4,141	101	41	OH	K3WA	5,832	108	54	IL	KØUK	151,590	978	155	CO
W8RGE	4,048	88	46	OH	KW9U	5,668	109	52	IL	WØMU	129,306	937	138	CO
AA8GP	3,818	83	46	OH	NJ9R	5,200	100	52	IL	ACØW	128,760	888	145	MN
KA8NJW	3,680	80	46	WV	N9KR	5,170	94	55	IN	KIØI	72,086	542	133	MO
W8MSC	3,160	79	40	MI	WD9HBF	5,096	98	52	IL	NJ8M	71,300	620	115	KS
AA8DC	2,988	83	36	OH	KK9K	4,998	119	42	WI	NØXT	71,280	594	120	MN
KE8ANS	2,812	76	37	OH	W9RF	4,720	118	40	IL	NØAT	60,990	535	114	MN
N8PPF	2,628	73	36	OH	W9MXQ	4,590	90	51	WI	WØET	58,232	502	116	CO
K8GQ	2,520	63	40	WV	N9VPV	4,550	91	50	IL	KØAD	53,732	532	101	MN
AB8OU	2,516	74	34	OH	K9IBM	4,371	93	47	WI	KØOU	51,895	485	107	MO
W8KRS	2,376	72	33	MI	KU9Z	4,356	99	44	IL	WØMB	44,990	409	110	MO
KC8RPV	2,263	73	31	OH	WA9AQN	4,134	106	39	IL	KCØDEB	42,687	459	93	KS
W8ATE	2,160	54	40	MI	N9EP	3,927	77	51	IL	WØMLD	41,552	392	106	IA
AE8S	2,144	67	32	OH	K9CJ	3,496	92	38	IL	N7WY	39,963	519	77	MO
N8VV	1,820	65	28	OH	WQ9T	3,071	83	37	IL	NSØR	37,293	401	93	KS
W8WFC	1,734	51	34	OH	KD9FYS	2,952	72	41	WI	WB9KPT	28,888	314	92	CO
KD8JAM	1,680	56	30	MI	WB9TFF	2,856	84	34	WI	KIØF	27,666	318	87	MN
KD8JQE	1,664	52	32	OH	KA9CAR	2,856	68	42	IL	KØTI	24,272	328	74	MN
KD8ORN	1,500	50	30	OH	AC9KW	2,760	92	30	IL	AAØAI	23,300	233	100	IA
W4YPW	1,428	51	28	OH	N9LQ	2,664	72	37	IL	KØVBU	19,456	304	64	KS
WB8SBI	1,425	57	25	MI	WA9LEY	2,664	74	36	IL	WØBH	19,264	224	86	KS
W8NFM	1,320	40	33	OH	*N9JR	2,457	63	39	WI	KØPK	18,644	236	79	MN
W8CCT	1,250	50	25	MI	WI9WI	2,277	69	33	WI	AD1C	16,974	246	69	CO
N4DLR	1,232	44	28	OH	KB9BPZ	2,211	67	33	IL	NØVRM	15,544	268	58	MN
N8XC	1,200	50	24	OH	W9VA	2,183	59	37	IL	AAØFO	14,301	227	63	KS
W8IDW	1,000	40	25	WV	KB9CKH	2,100	60	35	IL	N5AWØ	13,612	166	82	CO
W8ZAC	768	32	24	MI	KC9TQR	2,010	67	30	WI	NWØM	12,240	180	68	MO
NF8M	682	31	22	MI	KD9MS	1,908	53	36	IL	KØKR	12,040	172	70	CO
WD8S	594	33	18	MI	AB9M	1,870	55	34	IL	AAØCV	9,945	153	65	CO
N4HAI	540	27	20	OH	K9FO	1,848	56	33	IL	AAØAW	9,728	152	64	MN
KD8OBW	512	32	16	OH	N9DT	1,650	50	33	IL	KEØOG	9,519	167	57	CO
KE8CEW	483	23	21	MI	NQ9A	1,518	46	33	WI	AKØBC	9,424	152	62	CO
N8TCP	456	24	19	OH	K9BGL	1,479	51	29	IL	WBØPYF	8,646	131	66	MO
K8SHB	420	21	20	OH	KEØL	1,462	43	34	IL	NØGOS	6,820	155	44	CO
AF8A	408	24	17	OH	KC9QQ	1,320	66	20	IN	KØLAF	6,776	121	56	MO
N8RLG	372	31	12	OH	W9TAM	1,316	47	28	IL	NØHD	6,328	113	56	IA
K7DR	350	25	14	MI	NG9R	1,296	48	27	IL	WØYJT	6,240	120	52	KS
*KT8K	165	15	11	MI	N9XCO	1,196	46	26	IL	NGØC	5,989	113	53	MN
N8DRG	40	8	5	OH	*WØ9S	1,125	45	25	IL	KCØNRO	5,936	112	53	MO
AC8WC	20	5	4	MI	N9GUN	1,118	43	26	IL	ACØMN (W6NF)	5,734	122	47	MN
					KG9X	1,080	54	20	IL	AJØCM	5,665	103	55	MN
					WR9Y	1,025	41	25	WI	NØOST	5,499	117	47	KS
WS9V	145,600	910	160	IL	N9WVM	984	41	24	IN	ADØWS	5,488	98	56	KS
K9CT	134,334	878	153	IL	KB9FPY	840	35	24	IL	KØTC	5,336	116	46	MN
K9NR	110,888	668	166	IL	K9LOT	816	34	24	IL	KDØCVZ	5,243	107	49	ND
W9PA	99,456	672	148	IN	NR9K	792	36	22	IL	WØKIT	5,184	96	54	CO
WT9U	90,752	709	128	IN	KD9MY	720	36	20	IN	NØOK	4,998	102	49	MN
AA9A	72,600	550	132	WI	KD9ARD	690	30	23	IN	WØYES	4,717	89	53	MN
W9IU	55,341	473	117	IN	KK9EJ	682	31	22	IN	KBØARZ	4,656	97	48	NE
N2BJ	48,048	462	104	IL	KG9N	666	37	18	IL	KØRJW	4,539	89	51	MN
W9RE	37,700	325	116	IN	KC9EE	640	32	20	IL	KBØHP	4,005	89	45	CO
W9QL	36,733	337	109	IL	*AF9J	638	29	22	WI	WØZF	3,536	104	34	MN
K9DJT	33,756	348	97	WI	W8NWX	630	35	18	IL	KDØNWW	3,120	80	39	MO
K9NW	33,180	316	105	IN	AA9WP	616	28	22	WI	KEØFDC	3,040	76	40	MO
WT9Q	32,108	349	92	WI	KC9RGW	609	29	21	IL	WAØLF	2,774	73	38	MN
WØAIH	27,284	359	76	WI	AJ9C	609	29	21	IN	KØJPL	2,555	73	35	MO
K9ZO	24,601	337	73	IL	WB9LRK	595	35	17	IN	KØVH	2,555	73	35	MN
W9AV	22,161	249	89	WI	N9LJX	589	31	19	IN	NUØW	2,508	57	44	MN
NM9P	19,481	253	77	IN	KB9OZI	572	26	22	IN	KDØRIY	2,312	68	34	NE
K9WX	17,640	210	84	IN	W9GIG	540	27	20	IL	NFØN	2,242	59	38	NE
WE9V	17,168	232	74	WI	KA9BBQ	510	30	17	IL	KCØIUY	2,074	61	34	KS
W9ILY	16,240	232	70	IL	AD9I	486	27	18	IL	KCØDDZ	2,016	63	32	MO
N7US	16,200	225	72	IL	N9AFU	462	33	14	IN	KEØERT	1,815	55	33	IA
NØIJ	15,745	235	67	WI	KK9JEF	448	28	16	IL	KØDSL	1,740	58	30	MN
K9SE	15,600	208	75	IL	K9EL	420	21	20	IL	KØSIX	1,716	52	33	MN
N9TF	13,370	191	70	IL	NJ9Q	420	28	15	IL	AEØTT	1,575	63	25	MO
WB9HFK	13,248	184	72	IL	AI9T	400	25	16	IL	KØSCO	1,485	55	27	MO
WA5LOU	12,772	206	62	IN	N9LF	350	25	14	IN	KDØUXO	1,375	55	25	ND
N9CK	12,705	165	77	WI	W9YS	322	23	14	IL	KA8HDE	1,369	37	37	MN
K9LA	11,154	169	66	IN	K9EGS	300	20	15	IL	KD5UBC	1,170	45	26	IA
K9PG	10,658	146	73	IL	WM9Q	280	20	14	IL	WØNEB	1,160	58	20	KS
W9TC	10,332	164	63	IN	K9MMS	275	25	11	IL	KØJJM	1,150	50	23	KS
N9LAH	10,260	180	57	IL	WB9TFH	216	18	12	WI	WØCO	1,113	53	21	CO
WB8RFB	9,600	150	64	IL	W9KG	208	16	13	IN	WØNY	936	36	26	MN
KB9OWD	9,558	177	54	WI	K9AMP	160	16	10	IN	NØZTO	779	41	19	CO
W9XT	9,452	139	68	WI	K9GY	132	12	11	IL	AKØSK	768	32	24	MO
N9SJ	8,505	135	63	IL	KC9YL	70	10	7	WI	KCØFOT	612	36	17	MN
N9JF	8,344	149	56	IL	K9IR	64	8	8	IL	*WBØIWG	570	30	19	ND
AB9YC	7,714	133	58	IL	*KA9FZR	64	16	4	WI	*NØUK	493	29	17	MN
KG9JP	7,654	178	43	WI	K9KM	50	10	5	IL	NØWLX	493	29	17	NE
K9OR	7,645	139	55	IL	KK9N	45	9	5	IL	KØTG	493	29	17	MN
KB9BIB	7,540	130	58	IL	KD9FUH	40	8	5	WI	KBØDOG	464	29	16	MO
WW9R	7,242	142	51	WI	K2DRH	30	6	5	IL	KEØEK	391	23	17	KS
N9TK	7,198	122	59	IL	K9CW	25	5	5	IL	NØRC	384	24	16	KS
WT2P	7,007	143	49	IL										

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
WD8LDY	345	23	15	MN	VA4HZ	11,999	169	71	MB	VE3RR	544	32	17	ON
W6GMT	315	21	15	MN	(VE4HAZ)					VE5DLC	504	28	18	SK
NAØED	308	22	14	CO	CF2CZ	11,638	253	46	QC	VA3KVI	390	26	15	ON
WAØRKE	264	22	12	MN	(VA2CZ)					VE7KCY	384	24	16	BC
KØPIR	216	18	12	SD	VA7IR	9,840	164	60	BC	VA2RIO	208	16	13	QC
NØNOE	207	23	9	MO	VE4EA	9,536	149	64	MB	VA3WPS	130	13	10	ON
KGØDX	190	19	10	MN	VE9CB	8,804	142	62	NB	VA7GAP	108	12	9	BC
KCØHPM	150	15	10	MO	CI2LI (VY2LI)	8,372	161	52	PE	VA3WR	64	8	8	ON
NKØA	126	14	9	ND	VE2BWL	7,320	120	61	QC	*VE3KJQ	63	9	7	ON
KØSTK	81	9	9	ND	VE4EV	6,500	125	52	MB	CF2BOY	48	8	6	QC
WA2JQZ	56	14	4	CO	(VE4DRK)					(VA2BOY)				
K2HT	36	9	4	MO	VE3KTB	6,292	121	52	ON	VE2GT	48	8	6	QC
*WB8VQI	24	6	4	CO	VE3WPV	5,104	116	44	ON	*CF3JFF	48	8	6	ON
*ADØBI	24	6	4	MO	VE9JT	4,950	99	50	NB	(VA3JFF)				
VE4VT	86,001	789	109	MB	VE6FT	3,420	76	45	AB	VA2BOY	42	7	6	QC
(VE4EAR)					CF2MO	2,860	65	44	QC	VA3FUZ	6	3	2	ON
VE3RZ	70,290	495	142	ON	VE4JBB	2,728	88	31	MB	VA1PYE	1	1	1	NS
VA3DF	66,550	550	121	ON	VA1XH	2,542	62	41	NS	ZF2PG	140,668	1012	139	ZF
VE3MGY	56,724	489	116	ON	VE3HG	1,792	56	32	ON	(K8PGJ)				
VA7BEC	38,315	395	97	BC	VE1AOE	1,740	58	30	NS	NP2X (K9VV)	70,263	633	111	KP2
VA2SJ	34,047	351	97	QC	VA1MM	1,550	50	31	NS	KL7SB/VP9	57,090	519	110	VP9
VE3EJ	23,862	246	97	ON	VE8NSD	1,539	57	27	NT	(KL7SB)				
VE9OA	15,300	306	50	NB	VA3PYJ	1,254	57	22	ON					
VE4VJR	15,123	213	71	MB	VE7YJJ	988	38	26	BC					
VE9AA	14,271	213	67	NB	CG5GC (VE5GC)	880	44	20	SK	PY2NY	5,304	102	52	DX
VE3KP	13,300	175	76	ON	CF3IK	798	38	21	ON	E51AMF	6	3	2	DX
VA3QWW	13,125	175	75	ON	VE3QEE	792	36	22	ON	(K7ADD)				
					VE8GER	682	31	22	NT	*QRP				
					VA3EEB	600	30	20	ON					
					VE7BGP	567	27	21	BC					
					VE3TU	544	34	16	ON					

**Multi-Two Scores**

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
8P5A	378,081	1881	201	8P	KA1JJR, W2GD, W2SC	AC3U	9,744	203	48	FL	W3UL
NV9L	291,896	1368	214	IL	NV9L, WB9Z	ND8L	9,516	156	61	OH	ND8L
WX3B	284,592	1617	176	MD	K3AJ, THERESA, W3DF, WA3AER, WX3B	NOØL	9,295	143	65	MO	NOØL
WW4LL	279,725	1675	167	GA	K4NV, N4LR, N9DFD, WW4LL	W3FIZ	9,180	153	60	PA	W3FIZ
WA2CP	250,212	1439	174	NY	KB2BSL, KC2GOW, KD2HFN	K8BF	8,036	164	49	OH	K8MSH, KA8TOA, KB8TUY, W8KNO, W8PT
KD4D	230,775	1292	181	MD	KD4D, N3QE, ND3D, WA3GRH	W1NRG	7,747	127	61	CT	AB1DQ, K1RCT, K1STM, KC1GLM, KC1GLM, KC1SA, W1YSM
NE1C	225,666	1393	162	MA	K1NZ, KX1X, NT1K, W1TRK	WA1F	7,729	131	59	GA	WA1F, WA1S
N5YA	179,622	1174	153	TX	A5VB, K5YG, KG5LFS, KN5O, N5YA	W9YK	7,370	134	55	IL	W9YK
NX6T	170,751	989	173	CA	K6GO, N6EEG, N6ERD, N6KI, N6NC, NA6MB, W2PWS, W6ZAR	N8YXR	6,640	166	40	MI	KCØRBV, N8YXR
4M1K	150,436	1052	143	DX	YV1KK, YV1YL	K4SBZ	6,336	99	64	FL	K4SBZ
W4MYA	86,670	642	135	VA	W4MYA	N4UEZ	6,292	121	52	NC	N4UEZ
W3LL	78,658	587	134	MD	W3LL	N9FN	6,060	101	60	IN	N9FN
W4GZX	60,424	581	104	TN	K4JFM, K6DHF, KD5UBL, KE4KKR, KK4STV, KK4YEM, KM4LYT, N4FPF, W4JUU, WA4NIV, WA5CHJ	W1IE	5,617	137	41	VA	W1IE
WB9KYN						W3NRJ	5,500	110	50	MD	W3NRJ
NØAX	60,120	501	120	MO	KDØWWR, KDØYJN, KWØKW, NØAX, WX5CW	K1GG	5,400	100	54	VA	K1GG
K4OV	50,485	439	115	NC	K4OV	W4SNF	5,100	102	50	FL	VE3AYR, VE3NXA, W1LUS
K3CCR	49,392	441	112	MD	N3UM, W3GB	NW4TF	5,096	98	52	GA	NW4TF
WA3EKL	48,620	442	110	MD	KB3VQC, KG4USN, N3DPB, WA3EKL	AA3S	4,692	102	46	MD	AA3S
NØKTK	48,256	464	104	MO	KEØHXL, NØKTK	N4DJ	4,370	95	46	VA	N4DJ
W2SO	47,310	498	95	NY	AA2ZW, AØ2AA, N2WLS	VA7VF	4,320	90	48	BC	VA7VF
W5MX	38,214	386	99	KY	K4FT, W5MX	W6IA	4,232	92	46	CA	W6IA, W9KKN
K7JR	36,764	404	91	OR	K7ZO, KL9A, NK7U	K4XY	4,136	94	44	VA	K4XY
W6RDF	36,340	395	92	CA	W6RDF	N1FF	3,854	82	47	MA	N1FF
NA3DX	26,857	252	107	MD	K3NDM, N3HU, NA1DX	NØAJN	3,402	81	42	CO	NØAJN
W8DGN	18,031	247	73	OH	KD8APN, KD8GOV, KD8NUA, KD8NUC, KD8WEY, KG6NFJ, N3MTG, N8DRG, W8ASA	WØRAA	3,200	80	40	CO	WØRAA
K2AL/1	17,802	258	69	VT	K2AL, W2IOC, W2OLF	VA3TIC	3,150	75	42	ON	VA3TIC
N3SRC	17,459	221	79	PA	KB3ZMF, KM3E, N3LPJ	W4TG	2,812	76	37	VA	W4TG
W4YK	17,228	236	73	NC	NA4X, W4YK	KB3Z	2,698	71	38	PA	KB3Z
KE3X	15,708	187	84	DC	KE3X	W2NPT	2,698	71	38	NJ	W2DLT, WX2R
K9GS	14,454	198	73	WI	K9GS	KK4ODQ	2,590	70	37	VA	KK4ODQ
W2ZQ	13,840	173	80	NJ	W2ZQ	N5KB	2,528	79	32	IA	N5KB
KG5LRP	12,096	189	64	TX	KG5LRP	W4LAN	2,496	64	39	VA	W4LAN
W8AJT	10,553	173	61	OH	KB8HGW, KD8RLA, KD8RWR, KD8WXP, KD8ZOX, KE8BWQ, KE8VEP, KE8VU, N8WT, W2TBQ, WB8TCB	K5LGX	2,484	69	36	TX	K5LGX
						KK4BKD	2,405	65	37	KY	KK4BKD
						AC9IG	1,767	57	31	IL	AC9IG
						KØOO	1,755	65	27	MD	KØOO, W3RFC, WA3OFF
						KØBX	1,647	61	27	MO	KØBX
						WÇØAAA	1,632	51	32	MI	AØØEE, KEØIFT
						K4LPQ	1,550	50	31	TN	K4LPQ
						N5MKY	1,428	51	28	MI	N5MKY
						VE3MXJ	1,428	51	28	ON	VE3MXJ
						W3GVX	1,400	50	28	MD	W3GVX
						NC4SU	1,170	45	26	NC	NC4SU
						VE2CJR	1,118	43	26	QC	VE2CJR
						KCØREY	1,050	42	25	NM	KCØREY
						K6ESS	1,035	45	23	AZ	K6ESS
						KM4FRM	837	31	27	KY	KM4FRM
						KB5ENP	741	39	19	MO	KB5ENP, KC8SDQ

<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Operators</i>
VE6CSX	660	33	20	AB	VE6CSX
WB4OMM	620	31	20	FL	WB4OMM
KM4SII	578	34	17	NC	KM4SII
N1RLR	551	29	19	MA	N1RLR
N1MD	522	29	18	CT	N1MD
KU9V	494	26	19	IN	KU9V
K1ZW	480	30	16	NC	K1ZW
K3MAW	468	26	18	MD	K3MAW
AF6SA	391	23	17	CA	AF6SA
W4JAM	390	26	15	VA	W4JAM
NØBK	345	23	15	MN	NØBK
KC2WUF	336	21	16	NJ	KC2WUF
KF5WVJ	324	18	18	MS	KF5WVJ
W6ZAR	312	24	13	CA	W6ZAR
W8EDU	288	24	12	OH	W8EDU
KK9V	247	19	13	IN	KD9BVD, KK9V
KC8RTW	154	14	11	MI	KC8RTW

<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Operators</i>
K9IJ	150	15	10	IL	K9IJ
K3YT	150	15	10	NY	K3YT
N4KHI	135	15	9	FL	N4KHI
KE5LQ	121	11	11	TX	KE5LQ
KJ9X	63	9	7	IN	KJ9X
AKØMR	54	9	6	CO	AKØMR
N8IVN	40	8	5	MD	N8IVN
N3AFT	30	6	5	MD	N3AFT
W7SLS	9	3	3	WA	W7SLS
KDØUJW	9	3	3	KS	KDØUJW
DL1MHJ	1	1	1	DX	DL1MHJ
PY5FO	1	1	1	DX	PY5FO

**Check Logs:** AC5EZ, HP1XT, KØIP, K2RET, K4EZS, K7BX, K7FYI, KA5M, KC1ATT, KF7FME, KI8R, KJ4QHL, KM4DNY, KM6G, N3BBQ, N9RU, N9UY, NA6O, NX2X, PY5AB, VA3PCJ, VE3VSM, W1LZ, W6SX, W9MCP, W9NJM, WA3AFS, WA4EMU, WA9TTC, WB3AZL, WH6YH, WS7L