

Results: North American QSO Party, CW —January 2021

Cycle 25, Where Are You?

The 2020 – 21 contest season started off showing some very promising propagation on the higher bands. Fifteen meters was good for some long-duration openings to DX, while 10 meters was good enough for short runs and good multiplier totals. After the January 2020 NAQP CW I predicted that we would see 2,000 QSOs by a single op, with the expectation that Solar Cycle 25 would help us out a little. Unfortunately, wishful thinking does not make propagation or add QSOs to the log. Ten meters was almost a complete bust for everyone this year, which at least leveled the playing field a little more with everyone mostly stuck to five bands instead of six. But as we have seen all contest season, participation was fantastic. This January saw 1,407 logs submitted versus 1,146 last year. Imagine how great it will be with Solar Cycle 25 holding up its end of the bargain.

NAQP is always a great place for a new testers to dip their toes into the water and see what life is like outside of FT8. It is really great to see the increase of emails and comments from hams saying the NAQP was their first CW contest, or perhaps even their first contest on any mode. This year, Steve, VA7STQ, said his single contact in NAQP CW was his first ham radio contact ever. This is very cool, and we certainly hope to work Steve in all contests for many years to come. Another interesting entrant was Rick, N6XI, who operated from his home station in the SCV section, and remotely on a second radio in the SV section about 150 miles away. While his effort was only eligible as a check log, it is still fun to think about the possibilities. It would be fun to operate one station in W6

and one station in W1 at the same time to take advantage of propagation on both coasts.

David, N6AN, operated from a SOTA QTH he hiked up to with his KX3 and a wire antenna. Many QSOs were made while he logged on paper and sent by hand, using an old music stand as his table. That is not something we usually see in the January edition of the NAQP, even if he was in sunny California.

Low Power

The top four stations in the Single Operator, Low Power category are the same as last year's, but with a different order of finish. Conditions were very similar to last year's, with the southern stations having a distinct propagation advantage that they really squeeze every QSO out of. When we talk about winning contest efforts, often the question that comes up is, "Did I truly maximize my score?" These top-tier ops are always trying to squeeze out that extra 1% to win. I do believe we have seen another year

of truly maximum scores from the top four operators this year.

On top was Axel, KI6RRN, operating the fantastic WA6TQT station as NO6T. Axel bested his own California record set last year and even had a 334 hour while doing it. Second place goes to Steve, N2IC, who got oh-so-close to that magic 2,000 QSO mark again. Axel's extra multipliers were enough to overcome a small QSO deficit. Piloting the new N6WIN station in Arizona was Dan, N6MJ, operating as ND7K. Dan also set a new state record, besting his own record from last year. Pat, N9RV, came in with a great fourth place showing from his well-equipped station in Montana. Stan, K5GO, finished in fifth place from the Cayman Islands, operating as ZF9CW. While the top four operators used a combination of 2BSIQ, traditional SO2R, and even adding a third radio into the mix, Stan showed a lot of us how it is done with just one radio. Other noteworthy state or province records were broken by VE5MX in Saskatchewan, NP4Z in

Single Operator Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NO6T (KI6RRN)	464,752	1874	248	102/40	309/50	571/59	573/60	316/37	3/2
N2IC	452,400	1950	232	102/32	328/54	634/58	704/60	182/28	0/0
ND7K (N6MJ)	427,525	1745	245	111/39	284/51	545/58	558/58	245/37	2/2
N9RV	356,664	1544	231	114/38	282/46	428/56	550/56	170/35	0/0
ZF9CW	338,260	1301	260	103/41	143/43	336/54	441/55	241/52	37/15
K5GN	325,125	1445	225	126/42	124/42	556/58	552/53	83/28	4/2
AA3B	325,066	1498	217	205/42	417/51	494/58	310/46	68/18	4/2
N5ZO	318,990	1519	210	80/19	288/47	399/54	581/57	170/32	1/1
KM7W (KL9A)	315,600	1578	200	136/34	405/51	523/51	457/49	57/15	0/0
K5CM (W5CW)	306,603	1467	209	146/42	297/50	527/56	462/48	35/13	0/0

Single Operator QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NØNI	75,320	538	140	112/32	112/37	113/32	200/38	1/1	0/0
KØAV	75,300	502	150	24/15	72/35	199/50	185/39	22/11	0/0
N7IR	72,360	540	134	22/8	29/9	214/47	160/47	115/23	0/0
W7YAQ	69,264	481	144	42/10	39/13	121/42	206/49	72/29	1/1
W6JTI	60,417	441	137	22/6	39/11	150/44	176/50	53/25	1/1

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	547,848	2174	252	350/49	738/60	631/62	340/61	115/20	0/0
W4WF	546,608	2032	269	116/39	425/61	760/63	557/64	171/40	3/2
N2NT	525,866	2173	242	260/47	701/59	723/63	434/59	55/14	0/0

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N7DX operated remotely with K7RL in M2 and used the contestonline.com real-time scoring web site for motivation.



W4WF and K1MM teamed up for a close second place finish in M2.

Puerto Rico, and KM7W in Maine.

QRP

The QRP battle this year was a nail biter and required the log checkers to really dig deep and make sure the order of finish was correct. Toni, NØNI, came out on top after the dust settled to edge out Alan, KØAV, by 20 points. That's a difference of less than one contact. Toni's station in Iowa has been a beacon for many years, but that all changed in August of 2020. Toni reported a big storm cost him some 1,200 feet of tower and 35 Yagis. Not one to be silent, Toni found a way to get on the air after that devastating storm. He used mostly wire four squares for this contest, along with a 750-foot rhombic. Most of his 20-meter QSOs and many of his 40-meter QSOs were on the rhombic.

The third and fourth place QRP finishes were by N7IR, and W7YAQ, respectively. Similar to the Low Power category, we see many of the same operators at the top of the QRP category each contest. What's the draw that keeps them coming back? Alan, KØAV, notes that the skills required of a low power entrant are the same for a QRP station. One of the major differences is that the QRP entrant is

constantly "on the move," trying to find something to work. Knowing when to come back to a pileup on a multiplier, finding the right mix of running and search and pounce, and figuring out that magic run frequency when you are not loud enough to bore a hole all are things the QRP operator has to think about. With scores so close, even one strategic error can cost you the contest. Bob, W7YAQ, adds to this discussion and says he likes to run QRP so he can make enough QSOs to be focused without the pressure of trying to be competitive in the Low Power category. As he says, "In what other sport can an 80-year-old have so much fun?"

Multi-Two

Similar to the QRP scores, the top M2 logs took some extra legwork by the log checkers to get right. In the end, the remote team of W2FU edged out the iron man team of W4WF. The W2FU crew is a well-oiled machine in this contest. Their in-band operation while remote is done really well and their scores show that big hardware and practice really do produce results they can be proud of. The W4WF approach was very much a "classic" NAQP M2 with two opera-

tors each going the full 12 hours. It is really cool to see such different approaches achieve nearly identical scores. Propagation between the two stations was very different, with W4WF enjoying some of the southern high-band multiplier advantages, and W2FU capitalizing on the low-band QSO total advantage. With just one contact fewer than W2FU, the crew at N2NT came in with a fantastic third place effort. There were lots of great M2 efforts this year, with at least 10 of them operating remotely. It was great to see a big M2 entry from Puerto Rico by the operators at WP3TT.

A lot of stations used the name "Dave" in memory of Dave Pruett, K8CC, who became SK in 2020. Dave was one of the instigators of the NAQP, an idea hatched during the wee hours in a hospitality room at the 1985 ARRL National Convention in Louisville, Kentucky. He was also part of the group that "reinvented" the NAQP in 1990, from which the current format was derived. (You can read about this in the November/December 1985 *NCJ* and the November/December 1990 *NCJ*.) Using "Dave" seemed an appropriate way to honor him.

Team Scores

1. AOCC Bank Robbers

N2IC	452,400
ND7K	427,525
K8IA	237,976
K6LL	199,815
KY7M	189,869
Total	1,507,585

2. PVRC SO2R

N4AF	289,072
N4YDU	265,392
K4ZDU	239,320
K7SV	234,624
WJ9B	220,210
Total	1,248,618

3. FRC Team Uranus

AA3B	325,066
N3RD	250,740
K3WW	236,817
AA4LS	201,780
K3WJV	144,586
Total	1,158,989

Team	Operators	Total	Team	Operators	Total
4. SCCC #1	NO6T, N6TR, K6NR, K6LA, NC6K	1,139,242	70. TARS	VE3MGY	133,984
5. CCO #1	VE3DZ, VE3JM, VE3EJ, VE3VN, VE3NNT	1,109,287	71. ORANGE CRUSH 3	NN4NN, KX3H, AA8R, NX4N, N0OJ	132,925
6. CTDXCC Team Pfizer	K5PI, N5AW, N3BB, N5RZ, N5DO	1,089,253	72. FRC Team Jupiter	N2HMM, N2EY, KD3TB, N3NR, W2AAB	132,737
7. SMC Kings	K9CT, N9CK, WT9U, N0AX, K9NR	1,022,930	73. CCO #3	VA3EC, VE3MA, VA3WB, VA3RKM	132,489
8. Big Sky Contesters - First Dose	N9RV, KM7W, K0SN, KJ9C	991,444	74. PVRC VA Metro	N4RA, K4FTO	132,250
9. TDXS	K5GN, K5TU, N5XZ, K0NM, K6SU	900,586	75. Metro Key Pumpers	K9ZO, K9ACM, NE9A	131,116
10. ORANGE CRUSH 1	NN7CW, N4EEB, K5KG, N4KS, WA5POK	898,947	76. ACG Bama Regulars # 2	K4PV, W4NBS, NF4J	130,270
11. Team Dave	NA8V, NP2X, W8WTS, N8AA, W1NN	854,843	77. PVRC Annapolis	K3AU, W3UL, WA3MD	128,518
12. GM Downhill ski-racers	K0EU, W0UA, W0ZA, KT0A, W0ETT	851,089	78. Niagara Frontier Radiosport	W2RR, K2NV, K2ZR/4, AC2FA, NN2NN	126,862
13. W4NZ Birthday Party - Full-Timers	K0EJ, AD4EB, K1GU, W4NZ, K8PO	838,940	79. PVRC Colonial Capital 2	KK4R, K8LF, N1WR, A14QQ	125,117
14. NCCC Team #1	N6TV, WD6T, AE6Y, ZF2WF, K6SRZ	818,614	80. The Braille Team	K5XU, KB8TYJ, W3IUU, N9BSO, KW3A	111,189
15. SECC#1	KZ5D, K4BAI, KU8E, W8FN, K2SX	709,305	81. NCCC Team #5	AE6JV, K6MM, K6GHA, WU6W	103,013
16. ARKANSAS TRAVELERS	ZF9CW, N5EE, K5LG	669,063	82. GM: GM Bobsled team	N0KQ, WC7S, W0PSY, K7TD, K0ALT	102,912
17. Deep Dixie CC Team Elvis	N4OGW, N4BP, K5KU, WW5M	660,697	83. SMC Bishops	WB8BZK, AC9KW, AI9T, K9CC, W9FFA	102,370
18. YCCC W1BX Memorial	K1XM, W1WEF, N1RR, KA1IS, W1UE	653,303	84. SECC#3	K4HR, AE4Y, KC8YRK, K4OGG, KC4UCT	101,933
19. Deep Dixie CC Team Magnolia	AB0S, W5TM, K4OAA, K0WA, AC6ZM	631,472	85. AOCC Curly Wolves	N7IR, AA7V, NG7Z, N7GP, N9NA	101,368
20. ACG Bama Regulars #1	KG5HVO, N4OX, N4KH, KR4F, WA1FCN	629,625	86. YCCC Modern Mavericks	K1IU, W1TO, W1DYJ, W1NK	100,914
21. AOCC Claim Jumpers	W7CXX, N4ZU, N7CW, K6WSC, K7GA	626,271	87. Dudes in Chairs	W4MYA, K64W, WU4G	100,870
22. YCCC Ferocious Pflizers	K1TR, K5ZD, W1FJ, K1RX, K1DG	608,895	88. PVRC Purple	K3KU, W4YE	93,658
23. KCG Beam	W5MX, N4QS, K4FT, K4FN, KM4FO	542,992	89. CCO #4	VE3AQ, VA6RN, VE3HG	93,506
24. NCCC Team #2	K9YC, N6ZFO, W6EU, AJ6V, K6LRN	530,671	90. SMC Tarrasch Rule	KB0V, AK0M, N2BJ, KW9U	92,506
25. FRC Team Mercury	W8FJ, NW3Y, W2GD, K3PP	461,950	91. PVRC Laurel	AA3S, AD5XI, N3XL	89,425
26. Team Pruet	K8MR, K8AJ, K8RYU, K8MAD, K8GT	459,742	92. TDXS2	NM5G, K5QG, W9LCO, K5IZO, AJ4F	88,479
27. SMC Queens	K9WX, N9EP, K2CUB, ND9G	431,990	93. PVRC Blue Ridge	N1RM	87,620
28. SCCC #2	K6ZH, WN6K, W6TK, K6PO, W6ZL	418,634	94. SMC Sicilian Defense	W9QL, K9CW, KK9V, K0PG, AF9J	86,856
29. SMC Perenyi Attack	KG9X, N7US, KY0Q, K9GY, KB9OWD	417,851	95. NCCC Team #6	W6SX, K6NV, K6TJ, KE6QR, K6CSL	84,484
30. Team CC	K9NW, K8MQP, K8BB, K8NZ, N8FYL	409,124	96. SCCC #3	AC6T, N6AA, N6VOH, K16VC, N6GP	84,159
31. CCO #2	VE3KI, VE3RZ, VA3DF, VE3PJ	407,821	97. SMC Hedgehog System	K9SE, KT9L, WB9TF, WB9TFH	83,492
32. Masked Marauders	K1EBY, N1SNB, VA2UR, K1RO, W1JQ	392,055	98. PVRC SW Virginia	K4ORD, NG0Y, N3KN	83,484
33. DFWCG Rangers	W0UO, W0VX, K5BG, K5RT	386,755	99. massRADIO Slackers	KK1W, KX1X, N1FJ	77,099
34. The Spurious Emissions Band	K4RO, W1PY, KX9X, W4PA	376,207	100. FRC Team Neptune	KA2K, K3HW, WR2G, W2DLT, NK8Q	75,397
35. FRC Team Mars	W2MKM, KE2D, K2TW, N2RC	356,113	101. SMC En Passant	N5RP, N9OK, N9JR, WW9R, KD9MS	72,740
36. K1USN RADIO CLUB	K1VUT, N1DC, K1DJ, K1RV	349,698	102. NEMARCS-A	WA1HEW, NT3U, KE3GK, K2EJ, WT8WW	69,018
37. KCCC-Royals	K0VBU, NW0M, A16O, N7WY, N0IRM	343,396	103. ORANGE CRUSH 4	N4FF, K0LUZ	67,784
38. NCCC Team #4	K7XC, K6DGW, K9JM, K6RIM, W6FA	337,527	104. MAR x 3	KA1YQC, KI2N, N8HZM	67,420
39. SFCG FUCHS	N4IQ, N4XL, WN4AFP, KG4IGC, K3DNE	328,693	105. W4NZ Birthday Party - Part-Timers	K4AMC, K3FH, KA4OTB, K4DXV	66,549
40. SMC Knights	N9LQ, W9TUS, K7JOE, W9RE, N9SE	325,203	106. Shenandoah Valley Wireless	W4PJW, AD4TJ, K4PZC, K2HYD	65,927
41. PVRC North Carolina 1	N4CW, N3CKI, K4QPL, K3PI, NC4S	312,372	107. PVRC Northwest	K3EW, WR3R	65,745
42. SMC Rooks	NY3A, WB9HFK, WE9V, K9IG, K9N	310,808	108. FRC Team Earth	KC3FQF, W2LCQ, K2PJC, VE3HEU	64,943
43. FRC Team Venus	K3SW, K3TS, WA2CP, W3WHK, WA3AAN	300,179	109. PVRC Colonial Capital 1	W3TB, K4MI, NR4C	63,131
44. NCCC Team #3	N3ZZ, KA6BIM, W6JTI, K6KM	297,133	110. KCG Wild Turkeys	N4JRG, W4LC, K4AVX, AB4IQ, K4TZ	59,085
45. SMC Royal Fork	NS0R, K9XW, WD8DSB, K9PG	297,038	111. Deep Dixie CC Team Cotton	KE8G, KT4Q, AA5W	58,788
46. CTDXCC Team Moderna	K5WA, K8LS, NN5P	284,825	112. Bristol Dipoles	AA4DD	58,618
47. SECC#2	AA5JF, WF4W, W5JR, NJ8J, AA4LR	264,647	113. NPARC Continuous Wavers 2021	KC2WUF, K2YG, K2AL, K2GLS	57,568
48. DFWCG Cowboys	N5XE, W5GN, WA8ZBT, KT5V	257,841	114. SMC Two Knights Defense	K9PW, WB8RFB, W9SZ, K9LA, KC9YL	56,961
49. W4NZ Birthday Party - Mostly Part-Timers	K3IE, AF4T, K4KO, W0AG, W4SSF	249,101	115. Team NA	AB8OU, N8SBE, K8GU	56,492
50. SMC Danish Gambit	N9CO, N9JF, W19WI, NS9I	239,651	116. LAARK Code Warriors	KD2KW, NA5W	55,096
51. GM: Ski Jumpers	N0TA, K0AV, KH6CJJ	238,593	117. Boiled Owls	K2QMF, W2YK	51,049
52. KCCC-Chiefs	K10I, K0VXU, AA0FO, K0TRL	238,276	118. The MCC Boys Team #2	VE9HF, VE9CB	47,303
53. YCCC Covid Terminators	W1KM, K1ZZ	227,706	119. Splinter Group	W8MET, N18Z, N8TCP	45,501
54. Metro Key Pounders	W9ILI, N9TK, K9CS, WA9LEY, W9OA	225,400	120. Team D.A.P.	KW8N, N3SD, W8RU	44,662
55. KCG Van Winkle	ND4Y, K4WW, KC4WQ, KE4KY	221,108	121. NEMARCS-B	W3YR, W7IGC, N3FJP	43,157
56. Code Filtered	K7BG, KV0I, W7UT	196,372	122. CTDXCC Team Fauci	AC5AA, N5NAA, N5VR	39,973
57. FRC Team Saturn	K2RET, K2CJ, AB2E, NR3Z, K3TEJ	194,559	123. NCCC Team #9	K6XX, W6XU, NN7SS	39,594
58. Big Sky Contesters - Second Dose	K7QA, KD7HU, WN7Y	190,743	124. NCCC Team #8	N6WM, W6FB, KA6W, AF6SA, W6RKC	38,789
59. ORANGE CRUSH 2	NE8P, AA4TI, K4EJ	189,878	125. CORNWALL	KA3D, N3CU, N3RM, KN3A	37,841
60. Team Charlie Charlie	N8EA, ND8L, NF8M, N8SS	178,483	126. ACG Bama Regulars # 3	W4ER, K4WI, N2NL	32,344
61. Le Bon Tons	N05V, K1DW, W2OZB, N5HZ	173,677	127. CTDXCC Left Arm Please	K5LN	29,104
62. The MCC Boys Team #1	VE9AA, VA1MM, VO2AC, VY2LI	170,534	128. PVRC North Carolina 2	K3WA, K3YDX, NR4Q, K3TD	28,132
63. AOCC Hard Cases	K7HP, W9CF, KE6K	166,194	129. NCCC Team #7	N6TVN, K6MI, KF6NCX, WK6I, K6ST	27,113
64. SMC Albin Countergambit	K9MMS, WD9CIR, K9DUR, KM9M	163,797	130. DFWCG Astros	K5QR	20,915
65. GM Snowboarding champs	W0CO, K0XF, W0DLE/7, K0AE	158,616	131. SMC Threefold Repetition	KR9U, NT9E	17,784
66. PVRC Rappahannock	N2YO, N4CF, K4GM, KA4RRU	154,541	132. Providence Radio Association, W1OP	N1DM, W1ER	15,688
67. DFWCG Stars	N5OE, AF5CC, W8OV, K5YZW, WB5K	150,026	133. SCCC #4	N6AN, NE6I	14,372
68. KWARC	VE3YT, VA3DKL, VA3TMV, VA3IJK	145,814	134. Eastern Ohio Contesters	AC6GO, W8TMT, KE8E, WA8ZNC	12,266
69. DFWCG Mavericks	W0TG, W5JK, N5WNG, NM5M, WA5LXS	138,981	135. Central Michigan Amateur Radio Club	K8TS, NS8Q	12,072
			136. PVRC Tidewater	W4VIC	5,888

Single Operator Scores

<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>	<i>Call Sign</i>	<i>Score</i>	<i>QSOs</i>	<i>Mults</i>	<i>QTH</i>
KM7W (KL9A)	315,600	1578	200	ME	WB2NFL	36,740	334	110	NY	AD5XI	10,380	173	60	MD
K1TR	218,406	1227	178	NH	N2RC	36,456	372	98	NY	K3FH	10,010	143	70	PA
W1KM	214,493	1123	191	MA	N2HMM	36,424	314	116	NJ	K3NK	9,900	165	60	PA
K1XM	1a80,438	1037	174	MA	W2LC	35,098	322	109	NY	W3UL	9,450	150	63	MD
K1VUT	176,985	1035	171	MA	W2XL	31,065	327	95	NY	KE3GK	9,240	140	66	MD
W1WEF	169,692	1074	158	CT	K2NV	30,870	294	105	NY	N3RM	9,112	134	68	PA
K5ZD	131,472	792	166	MA	WA2JQK	28,304	232	122	NY	N3TE	7,936	124	64	MD
K1EBY	123,367	817	151	CT	KC2WUF	25,440	265	96	NJ	K3CT	7,680	128	60	PA
W1FJ	122,617	781	157	MA	K12N	23,134	269	86	NY	K3UA	7,380	180	41	PA
N1RR	119,405	715	167	MA	W2NO	23,042	281	82	NJ	WA4GUD	6,250	125	50	MD
K1RX (KC1KUG)	115,632	803	144	NH	K2SE	21,098	274	77	NJ	W2DLT	6,048	112	54	PA
W1SJ	115,056	799	144	VT	WB2NVR	20,315	239	85	NY	K2EJ	5,940	99	60	MD
N1SNB	110,136	706	156	MA	*K2YG	16,432	208	79	NJ	N3XL	5,200	104	50	MD
W1PY	95,358	691	138	MA	W2AAB	15,525	207	75	NJ	W3WTD	5,040	112	45	MD
KA1IS	95,034	674	141	ME	W2LCQ	13,860	220	63	NY	AA2AD	4,510	110	41	PA
N1DC	93,744	651	144	MA	K2KQ	13,650	210	65	NY	*KN3A	4,472	104	43	PA
KK1W	76,112	536	142	MA	K2AL	13,536	188	72	NJ	K3RMB	3,655	85	43	PA
K1IU	74,226	534	139	CT	N2JJ	10,850	155	70	NY	KW3A	3,634	79	46	PA
K1DJ	47,760	398	120	MA	AK2S	9,765	155	63	NJ	K3STX	3,588	92	39	MD
K1MD	45,262	371	122	RI	WR2G	9,425	145	65	NJ	*W7LG	3,526	86	41	PA
K1RO	42,245	355	119	NH	K2PJC	8,550	171	50	NY	WR3R	3,388	77	44	MD
W1EQ	41,055	391	105	CT	KR2D	6,540	109	60	NJ	AB3SX	2,664	74	36	MD
AA1ON	38,875	311	125	MA	KC2LSD	5,841	177	33	NJ	KE3X	2,430	81	30	DC
N1BA	37,149	427	87	NH	KD2EPM	5,069	137	37	NJ	W7IGC	2,296	56	41	MD
AE6JV	35,100	325	108	NH	*NC1A	3,675	105	35	NJ	WN3F	2,183	59	37	DC
K1HT	33,264	308	108	MA	WB2KWC	3,610	95	38	NY	WB4FDT	2,156	77	28	MD
KA1YQC	32,568	354	92	MA	K2MEN	3,195	71	45	NJ	N3FJP	2,030	58	35	MD
K1RV	31,209	309	101	MA	*WA2NYY	2,646	63	42	NY	KF3G	1,711	59	29	PA
W1JQ	25,415	299	85	CT	AC2FA	2,625	75	35	NY	NK8Q	1,350	54	25	PA
N1CGP	24,240	240	101	ME	N2EIM	2,592	72	36	NJ	WA3MD	1,288	56	23	MD
*W1UU	23,500	250	94	MA	AH2O	2,565	95	27	NY	*KC3NDU	1,026	38	27	PA
K1DG	20,768	236	88	NH	W2YK	2,320	58	40	NY	K3JSJ	580	29	20	MD
N1YL	18,531	213	87	MA	WW2P	2,318	61	38	NY	WA3TD	510	30	17	PA
K1ESE	15,990	205	78	ME	N2TJS	2,304	72	32	NJ	*KW2A	252	18	14	MD
NB1N	15,900	212	75	MA	NN2NN	2,170	62	35	NY	K3ISH	160	16	10	PA
K1RM	15,494	254	61	CT	K2GLS	2,160	72	30	NJ	*KA3TTT	126	14	9	PA
K1SM	14,280	210	68	MA	K2SQS	2,109	57	37	NJ	WA3GPP	60	10	6	PA
K1ZZ	13,213	181	73	CT	W2DXE	1,768	52	34	NY	WA8YIH	56	8	7	PA
W1TO	11,592	168	69	MA	AC2IK	1,400	50	28	NY					
W1END	11,552	152	76	NH	N2BZD	1,026	38	27	NJ	NN7CW	294,082	1349	218	FL
N1DM	9,100	130	70	MA	WA2ALY	864	32	27	NJ	N4AF	289,072	1424	203	NC
W1DYJ	8,040	120	67	ME	NG2D	16	4	4	NY	N4YDU	265,392	1368	194	NC
W1NK	7,056	112	63	CT						K4RO	251,896	1369	184	TN
W1ER	6,588	108	61	MA	AA3B	325,066	1498	217	PA	K0EJ	240,120	1160	207	TN
WO1N	4,992	96	52	MA	N3RD	250,740	1194	210	PA	K4ZW	239,320	1240	193	VA
AB1J	4,270	122	35	MA	K3WW	236,817	1253	189	PA	K7SV	234,624	1222	192	VA
K1LHO	3,864	92	42	CT	W8FJ	236,175	1175	201	PA	K2KW	226,800	1260	180	VA
WB1AEL	3,168	66	48	MA	K3MM	208,879	1117	187	MD	NC4KW (N1LN)	223,398	1134	197	NC
W1IG	2,738	74	37	CT	K3WJV	144,586	871	166	PA	N4EEB	211,335	1095	193	FL
W1MJ	1,479	51	29	MA	K3AU (K2YWE)	117,780	755	156	MD	N4BP	203,454	1143	178	FL
KA1C	1,377	51	27	ME	NY3A	114,807	781	147	PA	AD4EB	194,394	1074	181	TN
W1ZFG	1,350	45	30	CT	NW3Y	110,352	726	152	DE	K5KG	194,184	1116	174	FL
*N1JI	1,274	49	26	NH	WK2G	104,244	714	146	PA	K4BAI	186,240	970	192	GA
K1JB	962	37	26	ME	K3WU	93,571	683	137	PA	W5MX	179,820	999	180	KY
N1GSA	920	46	20	CT	K3UL	91,104	584	156	PA	K8MR	174,936	888	197	FL
NT1N	800	40	20	ME	K3SW	79,192	521	152	PA	KU8E	174,064	946	184	GA
KX1X	740	37	20	MA	AA3S	73,845	547	135	MD	KG5HVO	171,000	950	180	AL
W1HY	504	24	21	RI	WT3K	69,000	575	120	MD	WW4XX (LZ4X)	168,692	932	181	GA
W3SM	480	32	15	CT	K3EW	62,357	491	127	MD	K1GU	162,966	942	173	TN
K1WR	360	20	18	ME	W2GD	61,486	433	142	PA	N4OO	157,696	896	176	GA
N1FJ	247	19	13	MA	NC3Y	57,921	449	129	MD	K4OAO	156,615	985	159	VA
W1OP (AJ1S)	160	16	10	RI	K3TN	54,538	407	134	MD	W4NZ	151,020	839	180	TN
WK1J	117	13	9	NH	K3PP	53,937	461	117	PA	WO4O	139,101	699	199	FL
KE3KK	72	9	8	MA	W3WHK	53,169	479	111	PA	N4KS	138,725	895	155	FL
WA1DRQ	50	10	5	MA	WA3AAN	52,432	452	116	PA	KEOL	131,307	759	173	TN
					K3KU	51,345	489	105	MD	N4OX	129,536	704	184	FL
AA4LS	201,780	1140	177	NY	K9RS	48,250	386	125	DE	N4IQ	127,156	766	166	SC
W2MKM	149,310	945	158	NJ	NB3I	47,840	460	104	PA	N4XL	123,338	743	166	SC
AB3CX	141,598	853	166	NY	K2ACX	46,746	441	106	DC	N4CW	122,843	763	161	NC
KE2D	132,682	814	163	NJ	WA1HEW	42,000	375	112	PA	K4XL	122,276	794	154	VA
KR2AA	100,584	762	132	NY	W3YR	38,831	377	103	MD	N4KH	121,965	705	173	AL
W1UE	88,734	643	138	NY	KB3Z	36,125	289	125	PA	K0ZR	120,717	789	153	VA
W2RR (NS2N)	81,054	513	158	NY	NR3Z	33,465	345	97	PA	W8FN	114,464	784	146	NC
K3TS	61,332	538	114	NJ	N2EY	31,031	341	91	PA	N4QS	110,048	724	152	KY
K2DFC	54,752	464	118	NJ	KD3TB	30,800	280	110	PA	WW5M	108,633	739	147	TN
WA2CP (KC2GOW)	54,054	462	117	NY	W3MA	26,481	273	97	PA	KR4F	107,640	690	156	AL
W2GN	52,250	418	125	NY	WU3U	19,505	235	83	PA	AD8J	105,133	653	161	NC
AF2F	50,424	382	132	NJ	N3NR	18,957	213	89	PA	K4FT	104,754	663	158	KY
K9GY	49,644	394	126	NY	W3IUU	17,696	224	79	MD	NE8P	104,380	614	170	FL
K2QMF	48,729	439	111	NY	WY3A	16,605	205	81	PA	N4ZZ	100,947	759	133	TN
K2RET	44,505	345	129	NJ	K3HW	16,254	189	86	PA	K4FN	100,010	685	146	KY
K2CJ	43,875	351	125	NJ	N3SD	14,766	321	46	PA	WA1FCN	99,484	646	154	AL
KR2Q	43,066	353	122	NJ	KA3D	12,567	177	71	PA	AA5JF	98,603	653	151	GA
KA2K	42,320	368	115	NJ	N3CU	11,690	167	70	PA	K3IE	98,191	659	149	TN
AB2E	42,024	412	102	NJ	K3ZA	11,529	189	61	PA	N2YO	94,829	713	133	VA
K2TW	37,665	465	81	NJ	NT3U	10,988	164	67	MD	K8PO	90,440	646	140	AL

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
KQ4R	88,182	621	142	FL	K4AVX	14,726	199	74	KY	N3AC	1,092	52	21	VA
N1RM	87,620	674	130	VA	KT4Q	14,352	184	78	NC	KO4AWC	1,053	39	27	AL
N5TOO	86,310	685	126	GA	K3DNE	13,695	165	83	SC	KN4JN	1,015	35	29	FL
K4PV	77,121	627	123	FL	K4WI	13,616	148	92	AL	NR4C	819	39	21	VA
N8KH	75,278	566	133	FL	*W4TM	13,430	170	79	GA	N2DA	782	34	23	VA
KK4R	74,408	524	142	VA	N3CW	13,260	156	85	VA	*NA4C	759	33	23	TN
N3CKI	74,314	509	146	NC	WGØY	11,929	151	79	FL	K4KZ	756	36	21	NC
WF4W	72,065	497	145	GA	KJ4AOM	11,840	148	80	KY	AC4DP	630	30	21	GA
ND4Y	69,722	491	142	KY	K4PZC	11,696	172	68	VA	KI4CBN	580	29	20	NC
K4WW	66,776	491	136	KY	W4PA	10,971	207	53	TN	*N4CU	480	24	20	FL
NN4NN	66,750	445	150	FL	NN3W	10,428	158	66	VA	W4GDG	435	29	15	VA
W4MYA (W4PM)	63,336	609	104	VA	N2JF	10,419	151	69	FL	K3ZV	414	23	18	FL
K4HR	62,431	419	149	SC	WA1PMA	10,419	151	69	FL	WB2ART	408	24	17	FL
W4ATL	61,830	458	135	GA	K2ZR/4	10,143	147	69	FL	AAØO	384	24	16	FL
W4SPR	60,760	434	140	FL	K2UPD	9,956	131	76	KY	*K3NF	300	20	15	VA
WA5POK	60,621	501	121	TN	N6DW	9,715	145	67	VA	W2ACS	294	21	14	NC
AF4T	60,620	433	140	TN	K3WA	9,519	167	57	NC	W6UB	255	17	15	TN
AA4DD	58,618	371	158	TN	K4LW	9,301	131	71	FL	KA4RRU	240	20	12	VA
K4QPL	58,560	488	120	NC	WX4HP	8,640	135	64	AL	AB4WL	144	18	8	AL
NA4J	58,383	499	117	NC	K3YDX	8,568	126	68	NC	W4SCP (WAØLJM)	96	12	8	GA
W3US	54,046	443	122	FL	AB4IQ	8,436	148	57	KY	AD4IE	90	10	9	NC
KC4WQ	52,794	419	126	KY	KG3V	8,410	145	58	VA	KU4V	20	5	4	NC
N4FP	49,794	386	129	FL	NF4J	8,349	121	69	AL	N4GU	12	4	3	NC
K3PI	49,536	516	96	NC	KI4W	8,330	170	49	NC	N2IC	452,400	1950	232	NM
K4ORD	49,256	376	131	VA	K4BSK	7,598	131	58	NC	K5GN	325,125	1445	225	TX
KM4FO	48,360	403	120	KY	W3IP	7,590	115	66	VA	K5CM (W5CW)	306,603	1467	209	OK
AA4TI	48,106	359	134	FL	NX4N	7,260	121	60	FL	K5PI	286,546	1339	214	TX
W5JR	47,710	367	130	GA	NC4S	7,119	113	63	NC	N5AW	272,400	1362	200	TX
K4AMC	47,619	429	111	TN	K4AL	6,912	128	54	TN	N3BB	267,735	1373	195	TX
K4KO	46,560	388	120	TN	W3DQS	6,900	115	60	NC	N4OGW	231,744	1207	192	MS
W4NBS	44,800	400	112	AL	W4HZD	6,783	119	57	TN	WØUO	231,610	1219	190	TX
AC6ZM	44,748	452	99	TN	KM4JA	6,776	121	56	AL	KZ5D	218,550	1175	186	LA
WA4UJK	43,200	360	120	VA	KC8YRK	6,720	105	64	GA	N5RZ	213,237	1247	171	TX
KK4DF	42,700	350	122	NC	*KØRGI	5,967	117	51	TN	K5TU	205,234	1153	178	TX
W4YE	42,313	323	131	VA	W4VIC	5,858	101	58	VA	N5EE	201,603	1139	177	AR
K4QS	42,000	400	105	VA	WU4G	5,782	118	49	VA	N5XZ	197,298	1017	194	TX
N4CF	41,412	348	119	VA	KA4OTB	5,635	115	49	TN	K5WA	182,970	963	190	TX
NJ8J	41,128	388	106	GA	K2HYD	5,610	110	51	VA	W5TM	159,290	937	170	OK
K4HQK	40,836	332	123	VA	K4EES	5,600	100	56	AL	WØ5L	156,392	904	173	MS
WF3T	40,484	349	116	FL	NR4O	5,537	113	49	NC	K5LG	129,200	760	170	AR
WN4AFP	40,064	313	128	SC	W7GKF	5,457	107	51	FL	N5CW	126,900	846	150	MS
K4EJ	37,392	328	114	FL	KA3EHL	5,208	124	42	FL	NO5W	121,824	864	141	LA
KM4CH	36,181	373	97	KY	K6RM	5,194	98	53	NC	K5KU	116,866	823	142	LA
W4CU	34,402	334	103	FL	AA4LR	5,141	97	53	GA	K8LS	101,712	652	156	TX
*KE4Q	33,744	304	111	FL	W2GFV	4,950	99	50	SC	KØNM	100,989	687	147	TX
W3TB	33,500	335	100	TN	K4DR	4,841	103	47	TN	WØVX	100,278	619	162	TX
K4FTO	33,235	289	115	VA	*K4YCR	4,753	97	49	VA	K5WE	88,895	773	115	OK
K9UQN	32,868	332	99	TN	W4DWS	4,698	87	54	GA	K5TQ	85,988	581	148	NM
K4BX	32,076	297	108	TN	K4TZ	4,641	91	51	KY	N5KWN	80,104	646	124	TX
W4PJW	32,046	294	109	VA	K3TD	4,508	98	46	NC	N5XE	79,790	505	158	OK
KJ4IWZ	31,886	298	107	TN	K4OGG	4,459	91	49	GA	N5JJ	77,367	697	111	TX
KE4KY	31,816	328	97	KY	N4NT0	4,400	110	40	NC	W5GN	76,558	758	101	TX
KG4W	31,752	294	108	VA	KA3MTT	4,368	84	52	KY	N5UM	75,190	515	146	OK
AC4MC	31,565	295	107	SC	WB4OMM	4,158	77	54	FL	KG5U	71,940	545	132	TX
K3TEJ	30,690	279	110	FL	N4DPM	3,588	69	52	FL	WØTG	65,952	458	144	TX
N4CWZ	30,178	382	79	NC	KØVW	3,496	92	38	GA	WA5SOG	64,326	453	142	AR
WB4HRL	28,900	289	100	SC	K4JAZ	3,476	79	44	AL	*N5OE	59,670	459	130	TX
K4MI	28,812	294	98	VA	K4DXV	3,285	73	45	TN	K5RM	54,470	419	130	AR
K4OSO	28,381	281	101	VA	W4IPC	3,120	80	39	VA	WA8ZBT	52,080	465	112	TX
K8LF	28,210	310	91	VA	N4MU	3,096	72	43	FL	KT5V	49,413	543	91	TX
WØAG	27,090	258	105	TN	*WR4I	3,080	70	44	VA	N5D0	49,335	429	115	TX
W2XYZ	26,966	278	97	FL	KW4J	3,040	95	32	AL	K5XU	45,506	373	122	MS
AA8R	26,705	245	109	FL	KG4CUY	2,976	96	31	AL	K5BG	39,936	312	128	TX
AE4Y	26,640	296	90	NC	K4CGA	2,948	67	44	GA	KD2KW	39,444	346	114	TX
W4UT	24,990	238	105	TN	W3GQ	2,886	74	39	NC	NM5G	36,540	315	116	TX
NS4X	24,564	267	92	TN	ND4G	2,880	60	48	FL	K1DW	34,138	338	101	LA
KG4IGC	24,440	235	104	SC	K2BIO	2,812	74	38	VA	AF5CC	34,020	315	108	OK
KC4D	23,858	302	79	VA	K2WK	2,627	71	37	VA	W5LA	33,744	296	114	LA
*N7RCS	22,816	248	92	FL	N4AU	2,622	69	38	AL	K5UV	33,165	335	99	OK
K8RGI/4	21,658	221	98	FL	WA4EUL	2,590	74	35	VA	W5JK	29,189	289	101	TX
N1WR	21,165	249	85	VA	*AG4CC	2,520	63	40	TN	K5LN	29,104	272	107	TX
W4XK	18,758	226	83	TN	N4GL	2,516	74	34	FL	*N5ER	28,908	292	99	AR
WS6X	18,620	196	95	VA	N2NL	2,128	76	28	AL	W8OV	28,130	290	97	TX
W4WWWQ	18,400	200	92	VA	WA3TMR	2,035	55	37	NC	K5HEM	27,972	259	108	TX
K4GM	18,060	215	84	VA	W8RD	1,950	50	39	FL	AC5AA	25,511	263	97	TX
KØLUZ	17,990	257	70	FL	K8VA	1,792	64	28	FL	N5WNG	24,717	231	107	TX
NØYY	17,596	212	83	VA	N4TAE	1,749	53	33	AL	K5GQ	24,569	311	79	TX
W1IE	17,572	191	92	VA	KC4UCT	1,683	51	33	GA	*K5QR	20,915	235	89	TX
NZ4N	17,415	215	81	NC	W4TTY	1,534	59	26	VA	K5YZW	19,890	221	90	TX
KM4HI	16,932	166	102	FL	KD4EE	1,512	54	28	KY	W9LCQ	19,754	238	83	TX
NN4SS	16,826	179	94	SC	WA6SUZ	1,457	47	31	NC	WA5LFD	19,749	227	87	TX
W4SSF	16,640	208	80	TN	K4FW	1,428	51	28	VA	KA5M	19,656	234	84	LA
N3KN	16,632	198	84	VA	KN4EWI	1,363	47	29	NC	K5NZ	19,125	225	85	TX
*W4ER	16,600	200	83	AL	A14QQ	1,334	46	29	VA	K5VR	18,492	201	92	AR
AD4TJ	16,575	195	85	VA	*K2EKM	1,260	45	28	VA	N9NM	17,160	195	88	TX
K2SX	15,987	219	73	SC	NN4RB	1,150	50	23	VA	NZ7Q	15,752	179	88	NM
N4JRG	15,762	213	74	KY	NØOJ	1,144	52	22	FL	K9OZ	15,678	201	78	AR
W4LC	15,520	194	80	KY	WBØPOH	1,125	45	25	VA					

Call Sign	Score	QSOs	Mults	QTH
NA5W	15,652	172	91	TX
W2OZB	15,006	183	82	TX
K5RT	14,931	189	79	TX
K5YX	12,692	167	76	TX
NM5M	12,551	163	77	TX
*AA5KD	10,850	155	70	OK
N5NAA	10,430	149	70	TX
KC2LM	8,631	137	63	NM
WB5K	8,316	132	63	TX
AC4CA	7,289	197	37	TX
WA5LXS	6,572	124	53	TX
NA5J	6,160	110	56	TX
KG5VK	6,006	143	42	TX
K5IZO	5,824	112	52	TX
AA5W	5,060	110	46	TX
N5VR	4,032	112	36	TX
*N3CI	3,913	91	43	OK
*WA5RR	3,822	78	49	TX
*KF9LI	3,478	74	47	TX
K5IX	3,318	79	42	TX
AD5CQ	2,948	67	44	TX
N5HZ	2,709	63	43	LA
WB5BHS	2,535	65	39	AR
WA2VYA	1,960	70	28	TX
N5DTT	1,792	56	32	TX
AJ4F	1,792	56	32	TX
NA5YO	1,700	50	34	TX
K7ZVV	1,680	56	30	MS
N5RMS	1,170	45	26	TX
AB5XS	846	47	18	TX
W5RES	638	29	22	NM
W5AP	360	24	15	TX
K5JM	322	23	14	TX
W5QLF	273	21	13	TX
KF5DDV	270	18	15	TX
K5SBR	221	17	13	TX
*NN5P (W5MJ)	143	13	11	TX
*W5RJJ	72	9	8	NM
WS5D	63	9	7	NM
*NM5BG	4	2	2	NM



Bob, W7YAQ, loves QRP and says: "In what other sport can an 80-year-old have so much fun?"

NO6T (KI6RRN)	464,752	1874	248	CA
N5ZO	318,990	1519	210	CA
N6TV	204,530	1130	181	CA
KX7M	194,667	1041	187	CA
WD6T	183,032	1096	167	CA
K6NR	162,711	909	179	CA
K6ZH	157,600	985	160	CA
AE6Y	156,267	873	179	CA
K6LA	154,935	939	165	CA
K9YC	147,264	832	177	CA
W6AYC	145,863	853	171	CA
N6ZFO	144,072	828	174	CA
N3ZZ	132,132	726	182	CA
K6SRZ	128,961	801	161	CA
NC6K	114,492	812	141	CA
K6IJ	99,528	638	156	CA
W6EU	98,049	667	147	CA
K6RC	97,461	637	153	CA
AJ6V	97,090	665	146	CA
W0YK	87,992	647	136	CA
WN6K	69,430	530	131	CA
K6RB	66,688	521	128	CA
W6TK	64,750	518	125	CA
K6PO	63,921	447	143	CA
W6ZL	62,933	611	103	CA
*W6JTI	60,417	441	137	CA
AC6T	58,240	416	140	CA
K9JM	58,166	458	127	CA
KH6CJJ	55,200	460	120	KH6
K6JS	50,228	433	116	CA
W6SX	44,748	396	113	CA
K6EI	44,240	395	112	CA
K6LRN	44,196	348	127	CA
K6RIM	43,542	369	118	CA
K6KM	36,960	330	112	CA
W6FA	33,496	316	106	CA
AH6KO	33,408	384	87	KH6
K6MM	29,256	276	106	CA
AA6XA	23,343	251	93	CA
WU6P	22,410	249	90	CA
K6NV	21,762	234	93	CA
N6WM	21,000	210	100	CA
K6GHA	20,300	203	100	CA
K6XX	18,144	224	81	CA
W6XU	16,860	281	60	CA
W6TED	16,554	186	89	CA
WT6K	16,036	211	76	CA

Call Sign	Score	QSOs	Mults	QTH
W1SRD	15,795	195	81	CA
N6TVN	14,931	189	79	CA
N6AA	14,472	201	72	CA
K6EU	11,396	154	74	CA
W6FB	10,281	149	69	CA
*N6AN	9,108	138	66	CA
N6VOH	8,990	155	58	CA
K6MI	8,954	121	74	CA
K6TJ	8,890	127	70	CA
K6YK	8,322	146	57	CA
KE6QR	7,875	125	63	CA
WA6URY	6,912	128	54	CA
AF6GQ	6,785	115	59	CA
KA6W	6,726	114	59	CA
NU6N	6,664	119	56	CA
KC8J	6,572	124	53	CA
N6VH	6,327	111	57	CA
AC6GO	5,886	109	54	CA
W7TR (KH2TJ)	5,880	98	60	CA
WA7BNM	5,512	106	52	CA
N6YEU	5,406	106	51	CA
NE6I	5,264	112	47	CA
N6HE	5,060	110	46	CA
*W6NCB	4,998	98	51	CA
K6JF	4,914	117	42	CA
K6UF	4,700	100	47	CA
*K2RP	4,000	100	40	CA
K6JTA	3,478	74	47	CA
N6KT	3,230	85	38	CA
KF6NCX	2,880	80	36	CA
AC6YY	2,812	74	38	CA
WI6X	2,356	62	38	CA
KI6VC	2,142	51	42	CA
K0DTJ	1,953	63	31	CA
N6PHP	1,824	57	32	CA
W6NKR	1,440	45	32	CA
K6CSL	1,209	39	31	CA
K6MR	931	49	19	CA
K6CTA	792	33	24	CA
AF6SA	682	31	22	CA
N6IET	551	29	19	CA
W6IA	480	30	16	CA
KF6F	468	26	18	CA
W6JBR	450	25	18	CA
KB9ENS	414	23	18	CA

Call Sign	Score	QSOs	Mults	QTH
N6GP	315	21	15	CA
WK6I	308	22	14	CA
KN6EVH	306	18	17	CA
KA6AIL	266	19	14	CA
K6DQG	126	14	9	CA
W6RKC	100	10	10	CA
K7GK	80	10	8	CA
KE6JAC	30	10	3	CA
ND7K (N6MJ)	427,525	1745	245	AZ
N9RV	356,664	1544	231	MT
N6TR	242,352	1224	198	OR
K8IA	237,976	1208	197	AZ
WJ9B	220,210	1159	190	ID
K4XU	214,704	994	216	OR
K0SN	212,230	1117	190	MT
K6LL	199,815	1155	173	AZ
KY7M	189,869	1049	181	AZ
W7CXX	185,070	995	186	UT
K7QA	178,288	1013	176	MT
NA2U	153,424	892	172	AZ
N7CW	129,114	797	162	AZ
N7WA	109,076	737	148	WA
KJ9C	106,950	690	155	MT
K7XC	103,584	624	166	NV
K6DGW	98,739	621	159	NV
NX1P	96,123	537	179	OR
K6WSC	84,255	615	137	AZ
N7EPD	80,964	519	156	WA
K7GA	74,408	568	131	AZ
*N7IR	72,360	540	134	AZ
*W7YAQ	69,264	481	144	OR
KA6BIM	67,624	428	158	OR
K7HP	66,924	429	156	AZ
W9CF	62,790	455	138	AZ
K7SS	56,277	507	111	WA
KL7SB	54,782	559	98	KL7
W7ZRC	50,150	425	118	ID
W7ZR	48,138	339	142	NV
AK6A	44,671	341	131	OR
K7GS	44,086	469	94	WA
KI7Y	40,710	354	115	OR
KC7V	39,390	303	130	AZ
N7YY	37,962	333	114	OR
KE6K	36,480	320	114	AZ

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
K7PJT	28,222	274	103	OR	K8NZ	47,347	419	113	OH	9ILY	82,446	546	151	IL
K7NEW	27,702	342	81	WA	W8KAN	47,347	419	113	WV	WB9HFK	79,200	550	144	IL
W0DLE/7	27,621	341	81	WY	WA1UJU	46,592	364	128	MI	K9MMS	78,110	535	146	IL
*WC7S	20,111	221	91	WY	N8FYL	42,920	370	116	MI	WE9V	74,385	513	145	WI
AA7V	19,435	169	115	AZ	KE8G	39,376	428	92	OH	AI0Y/9	73,882	697	106	IL
WU6W	18,357	211	87	NV	W8PI	34,882	326	107	MI	N9TK	69,580	497	140	IL
WS7V	16,110	179	90	WA	K8MP	33,368	388	86	OH	ND9G	67,456	496	136	IL
K7ARJ	14,282	193	74	ID	W8MET	32,421	303	107	OH	KY0Q	65,653	581	113	IL
W7GF	10,260	135	76	OR	AA8OY	31,209	309	101	OH	K7JOE	64,964	596	109	IN
N7VS	9,514	142	67	OR	KB8TYJ	29,593	293	101	MI	WD9CIR	64,904	488	133	IL
KB7AK	9,072	126	72	WA	KW8N	29,224	281	104	OH	N7ZZ	62,560	460	136	WI
*K7HBN	8,201	139	59	WA	K8GT	28,896	301	96	MI	W8LVN	60,606	518	117	IL
AB7RW	7,130	155	46	WA	*KM6Z	23,904	288	83	OH	K9WA	60,480	448	135	IL
KU7Y	6,930	126	55	ID	AB8OU	23,030	235	98	OH	AC9S	55,282	422	131	IL
KD7HU	6,721	143	47	MT	N8SBE	22,950	270	85	MI	KB9S	52,992	414	128	WI
KK7A	6,612	116	57	ID	NF8M	21,646	274	79	MI	WT9Q	51,909	429	121	WI
K7AZT	6,325	115	55	AZ	N8SS	21,175	275	77	MI	W9KM	51,614	394	131	IL
WN7Y	5,734	122	47	MT	W3CB	18,644	236	79	MI	N9JF	50,184	408	123	IL
AL1G	5,499	141	39	KL7	N8LR	18,316	241	76	MI	K9CS	49,352	398	124	IL
WS7L	5,356	103	52	OR	K0ACP	18,156	204	89	MI	K9SE	49,020	430	114	IN
K7OJL	5,292	108	49	UT	KE8PX	17,848	194	92	OH	AG9A	45,738	378	121	IL
KE2VB	5,247	99	53	AZ	N8VV	15,309	243	63	OH	WB8BZK	41,968	344	122	IL
N7TK	4,672	73	64	WA	KE8AE	13,392	186	72	WV	W9TC	40,824	324	126	IN
*NN7SS (K6UFO)	4,590	90	51	WA	W1PDI	12,110	173	70	OH	W9QL	40,698	342	119	IL
K7ROG	4,472	86	52	AZ	K8LX	11,956	196	61	MI	AC9KW	40,051	331	121	IL
NG7Z	4,275	95	45	AZ	N4EL	11,760	168	70	OH	N5RP	38,376	369	104	IL
W2HZ	4,233	83	51	AZ	N8HZM	11,718	189	62	MI	W9RE	37,674	322	117	IN
N7GP	4,080	80	51	AZ	KB8TL	11,178	162	69	MI	W9WI	37,185	335	111	WI
WA7YAZ	3,780	84	45	UT	K8GU	10,512	146	72	OH	KB0V	35,952	321	112	IL
W7PV	3,772	82	46	AZ	K8TS	10,212	138	74	MI	K9IG	31,928	307	104	IN
KN7T	3,626	98	37	WA	K8BKM	10,089	177	57	MI	KX3H	31,066	317	98	WI
*N6HI	3,441	93	37	AZ	WB8MIW	9,760	160	61	MI	N9TF	30,800	280	110	IL
N7GOA	3,168	88	36	ID	N4HAI	9,072	168	54	OH	NS9I	28,028	308	91	WI
K6KAL	3,080	77	40	AZ	WB2RPW	7,524	132	57	OH	KS9A	28,024	248	113	IL
WB6JJJ	2,760	69	40	OR	KV8O (K8PGJ)	7,296	152	48	MI	K9CW	27,126	274	99	IL
WV7S	2,664	74	36	WA	NI8Z	7,200	120	60	OH	N9OK	26,724	262	102	IL
N7JEH	2,448	72	34	UT	K8NWD	6,664	119	56	MI	K9PW	26,128	284	92	IL
KG7YU	2,030	58	35	WA	K8MU	6,210	135	46	MI	N9DR	24,038	238	101	IN
AD7MC	1,960	56	35	WA	N8TCP	5,880	105	56	OH	AC9BJ	22,968	261	88	WI
N7MU	1,960	56	35	WA	NX8G	5,520	120	46	OH	N2BJ	22,704	258	88	IL
K7MSO	1,540	55	28	MT	KD8BBK	5,375	125	43	OH	KT9L	21,600	200	108	IN
W7VXS	1,539	57	27	WA	N9EZ	5,290	115	46	MI	WA9LEY	21,538	242	89	IL
KQ7TJ	1,400	50	28	NV	KC9LA	5,220	90	58	OH	K9UIY	20,500	250	82	IL
W6OAT	1,288	56	23	WA	KD8W	4,704	96	49	OH	K9DUR	19,536	222	88	IN
N9NA	1,218	42	29	AZ	W8TMT	4,464	93	48	WV	W9FY	18,177	219	83	IL
NN7M	1,092	42	26	WA	NS8O	3,950	79	50	OH	KX9X	17,982	222	81	IL
KF7U	1,000	40	25	AZ	N8IW	2,988	83	36	OH	KR9U	17,280	192	90	IN
W7GFW	900	36	25	WA	W8KNO	2,409	73	33	OH	WT2P	16,510	254	65	IL
WB7GR	858	39	22	WY	W8YBZ	2,108	68	31	MI	KA9FOX	14,700	196	75	WI
WD7E	735	35	21	ID	W8EOG	1,984	64	31	OH	N9WG	14,608	176	83	IN
K7WP	660	30	22	AZ	NS8Q	1,860	60	31	MI	A19T	14,136	152	93	IL
NG7M	594	33	18	UT	*W8VE	1,600	50	32	OH	N9SE	14,058	198	71	IN
KB7ABJ	513	27	19	AZ	KE8E	1,568	49	32	OH	KK9V	12,462	186	67	IN
*K7YEM	504	24	21	WA	N8VWY	1,457	47	31	OH	WB8RFB	11,925	159	75	IL
W7DCM	468	36	13	AZ	W8AUMT	1,400	50	28	MI	N9LJX	11,808	164	72	IN
KG7MVH	400	25	16	WA	W8RZ	1,020	51	20	MI	KZ9V	11,245	173	65	WI
AG7CC	375	25	15	WA	W8EH	987	47	21	OH	KK9N	10,488	152	69	IL
WA8ZNC	348	29	12	WA	N4DLR	943	41	23	OH	W9SZ	10,032	176	57	IL
*KI0G	210	21	10	UT	WX8F	850	34	25	OH	W9KXQ	9,828	156	63	IL
*N7JI	180	30	6	OR	WT8WV	850	34	25	WV	K9LA	8,875	125	71	IN
K0IP	162	18	9	ID	*W8NNC	836	38	22	OH	K9PMV	8,844	134	66	IL
N0RSR	70	14	5	AZ	KF8O	800	40	20	OH	WB9TFF	7,672	137	56	WI
W7CO	66	11	6	OR	W8PN	750	30	25	OH	K0PG	6,120	102	60	IL
K6ST	40	8	5	NV	W8RU	672	32	21	MI	NI9T	5,824	104	56	WI
K7DBN	32	8	4	UT	KD8TNF	600	30	20	OH	K9CPO	5,618	106	53	WI
NA8V	203,098	1141	178	MI	KG9Z	551	29	19	OH	WB9TFH	5,200	104	50	WI
W8WTS	164,161	983	167	OH	AB8SF	81	9	9	MI	W9DKB	5,151	101	51	WI
N8AA	156,100	892	175	OH	K9CT	247,779	1197	207	IL	KG9N	4,860	108	45	IL
W1NN	140,580	852	165	OH	N9CK	233,220	1196	195	WI	*A19K	4,608	96	48	IL
N8II	129,864	773	168	WV	WT9U	196,175	1121	175	IN	KW9U	4,560	95	48	IL
K8AJS	106,288	728	146	OH	K9MA	181,090	995	182	WI	KC9UJS	4,250	85	50	IL
N4RA	99,015	615	161	WV	K9NR	170,190	930	183	IL	NJ9R	3,993	121	33	IL
K2CUB	97,050	647	150	MI	KG9X	168,797	943	179	IL	KD9LSV	3,471	89	39	IL
K3JT	94,677	627	151	WV	K9NW	151,689	857	177	IN	KF9VV	3,440	86	40	WI
K8MQP (W8MJ)	93,328	614	152	MI	K9WX	144,312	859	168	IN	K9CC	3,403	83	41	IL
K8RYU	76,146	518	147	OH	N7US	133,485	809	165	IL	K9CJ	3,204	89	36	IL
KE3K	75,900	506	150	MI	K9ZO	129,276	798	162	IL	W9FFA	2,812	76	37	IN
K8BB	73,840	568	130	MI	N9CO	124,254	767	162	IL	W9TD	2,590	70	37	IL
K8MAD (AF8A)	73,476	628	117	OH	N9EP	123,172	742	166	IL	K9AWM	2,496	64	39	IN
N8EA	69,432	526	132	MI	K9BGL	121,278	697	174	IL	W9OA	2,484	69	36	IL
ND8L	66,230	370	179	OH	N9LQ	104,676	671	156	IL	*K0PJ	2,380	68	35	WI
WB8JUI	65,000	500	130	OH	W9XT	103,831	637	163	WI	WO9B	2,052	54	38	WI
KV8Q	55,926	478	117	OH	K9XW	89,550	597	150	IL	WW9R	1,947	59	33	WI
K8PK	52,360	440	119	OH	WD8DSB	84,666	618	137	IN	KD9MS	1,700	50	34	IL
										N8HVV	1,617	49	33	WI

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
W8NWWG	1,600	50	32	IL	AKØM	29,290	290	101	IA	VE3SMA	39,744	368	108	ON
K9ACM	1,600	50	32	IL	WØUY	26,070	237	110	KS	VE3PJ	36,387	311	117	ON
KF9UP	1,456	52	28	IN	*KEØTT	24,366	262	93	MN	VA3DKL	29,070	306	95	ON
KD9DZT	1,300	52	25	WI	KØEA	23,750	250	95	MN	VE3TW	28,455	271	105	ON
KM9M	1,247	43	29	IL	*KKØU	22,600	226	100	MO	VE9HF	25,511	263	97	NB
K9KE	1,029	49	21	IL	KFØUR	21,580	332	65	CO	VE5KS	24,274	229	106	SK
K9PG	966	46	21	IL	WAØE	20,500	205	100	MO	VA3TMV	24,056	248	97	ON
WB9VG0	920	40	23	IL	N9HDE	20,244	241	84	IA	VE3SST	22,410	249	90	ON
WR9R	774	43	18	IN	KØPK	19,602	198	99	MN	VE9CB	21,792	227	96	NB
N9ID	600	30	20	IN	WØPSY	17,820	198	90	CO	VA3WB	19,680	240	82	ON
NT9E	504	28	18	IL	WB9QAF	16,827	213	79	NE	VE7CV	18,216	184	99	BC
N9LF	475	25	19	IN	NØBUI	16,575	195	85	MN	VA6RCN (VE3RCN)	17,654	194	91	AB
*AF9J	450	25	18	WI	KØHX	15,914	218	73	MO	VO2AC	17,094	222	77	NL
KA9CAR	432	24	18	IL	ACØW	15,678	201	78	MN	VE3HG	15,960	210	76	ON
N9VPV	380	20	19	IL	KIØJ	15,563	197	79	CO	VA3FF	14,896	196	76	ON
N7MB	308	22	14	IL	NIØR	15,247	193	79	MO	VE2QY	14,615	185	79	QC
KB9OWD	272	17	16	WI	N9BSO	14,760	205	72	MO	VO1HP	14,550	194	75	NL
W9IZ	240	20	12	IN	WØ7U	13,940	170	82	MO	VE3EY	14,137	211	67	ON
NE9A	240	20	12	IL	KØAE	12,960	240	54	CO	VE3WH	13,937	181	77	ON
NJ9Q	228	19	12	IL	K7TD	11,937	173	69	CO	VE9VIC	13,524	161	84	NB
N9PUZ	208	16	13	IL	WØZF	11,775	157	75	MN	VE6BBP	12,482	158	79	AB
*W9EEU	126	14	9	IN	NØBK	11,725	175	67	MN	VE3BXG	9,447	141	67	ON
NX9Y	66	11	6	IL	WØHBH	11,310	195	58	MO	VE7BC	9,174	139	66	BC
AA9SN	60	12	5	IN	KØALT	10,564	139	76	CO	VE5UO	7,875	175	45	SK
K2DRH	25	5	5	IL	WØPF	9,730	139	70	MO	VE3HEU	7,095	165	43	ON
*N9EEE	10	5	2	WI	NØHJZ	9,620	148	65	MN	VE5GC	5,232	109	48	SK
W9SE	6	3	2	IL	NØUK	8,883	141	63	MN	VE3FH	5,054	133	38	ON
N4TZ	4	2	2	IN	KNØV	8,364	123	68	MN	VE7XT	4,704	96	49	BC
KC9YL	1	1	1	WI	W6GMT	8,000	125	64	MN	*VA3AMX	4,324	94	46	ON
					AFØZ	7,672	137	56	MN	VE3CX	3,956	92	43	ON
KØEU	277,894	1349	206	CO	WA1FMM	7,245	115	63	CO	VE3MM	3,936	96	41	ON
WØUA	216,650	1238	175	CO	WAØLIF	6,900	115	60	MN	VE3LMS	3,895	95	41	ON
NAØN (@WØZT)	186,354	1071	174	MN	KØINN	6,696	124	54	MO	VA3ROC	3,348	93	36	ON
NØAX	175,566	1009	174	MO	NFØN	6,554	113	58	NE	VA3SK	3,296	103	32	ON
ABØS	175,350	1002	175	KS	KBØEO	6,156	108	57	MN	VA3GE	3,230	95	34	ON
NØAT	162,976	926	176	MN	AAØZ	6,105	111	55	MO	VA3RKM	2,262	58	39	ON
KØAD	143,995	929	155	MN	N8LA	5,665	103	55	MO	VE7JKZ	2,108	62	34	BC
WØZA	129,507	881	147	CO	AD1C	4,592	112	41	CO	VE4DL	1,961	53	37	MB
KTØA	129,438	799	162	SD	NG7A	4,450	89	50	IA	VA7KH	1,904	56	34	BC
NSØR	121,856	896	136	KS	KØVG	4,150	83	50	MN	VE3AYR	1,860	60	31	ON
KØVBU	110,572	718	154	KS	KAØREN	4,050	90	45	MO	VY2LI	1,798	58	31	PE
NØTA	108,093	789	137	CO	WZØW	3,936	96	41	MO	VA7MM	1,296	48	27	BC
KEØUI	106,500	710	150	CO	NYØJ	3,854	82	47	MO	VE2OWL	1,290	43	30	QC
WØETT	97,600	610	160	CO	WØVTT	3,030	101	30	MN	VA7QCE	1,225	49	25	BC
NØAV	97,497	621	157	IA	KJØP	2,745	61	45	MN	*VE3KJQ	1,200	50	24	ON
WØPR	97,244	644	151	MN	*KBØUAZ	2,470	65	38	MN	VE9OA	1,107	41	27	NB
KØWA	95,469	789	121	KS	KØWRY	2,170	70	31	KS	VA3IK	836	38	22	ON
K7BG	94,640	728	130	SD	KØKPH	2,001	69	29	NE	VE2QV	476	28	17	QC
K1KD	94,514	602	157	MN	NEØDA	1,870	55	34	CO	VE7BGP	340	20	17	BC
K4IU	92,708	602	154	MN	NØGOS	1,416	59	24	CO	VE9KK	247	19	13	NB
NWØM	88,458	641	138	MO	*NØUR	1,416	59	24	MN	VE3EDX	247	19	13	ON
KIØJ	86,670	535	162	MO	WØGXA	1,250	50	25	IA	VA7VK	180	18	10	BC
*NØNI	75,320	538	140	IA	KEØQKF	988	38	26	IA	VA7UNX	99	11	9	BC
WØCO	75,312	523	144	CO	KDØWUQ	957	33	29	ND	VA1RST	80	10	8	NS
*KØAV	75,300	502	150	CO	*KØDY	680	34	20	MO	VA3IJK	72	9	8	ON
KØMPH	74,908	614	122	MN	*ADØBI	315	21	15	MO	VA7ES	28	7	4	BC
KØVXU	69,784	572	122	KS	KØAVN	289	17	17	KS	VA7STQ	1	1	1	BC
KVØI	55,332	477	116	NE	KGØTW	144	18	8	MO					
AI6O	52,875	423	125	MO	WBØU	36	6	6	MN	ZF9CW	338,260	1301	260	ZF
WØPI	52,364	494	106	MN						NP4Z	261,690	1342	195	KP4
W7II	51,745	395	131	IA	VE3DZ	277,420	1261	220	ON	NP2X	190,904	974	196	KP2
KØTG	50,922	414	123	MN	VE3JM	271,200	1356	200	ON	ZF2WF (W9KKN)	145,824	868	168	ZF
KØHB	48,514	382	127	MN	VE5MX	270,504	1326	204	SK	XE1CT	7,752	136	57	XE
N7WY	48,195	405	119	MO	VE3EJ	237,222	1146	207	ON	KP2N	665	35	19	KP2
KØMD	47,838	402	119	MN	VE3VN	194,020	1090	178	ON	XE2S	240	16	15	XE
AAØAW	47,760	398	120	MN	VE3MGY	133,984	848	158	ON	CO2VDD	99	11	9	CM
W7UT	46,400	400	116	SD	VE3KI	133,962	807	166	ON	PY2NY	21,244	226	94	DX
AAØFO	45,252	419	108	KS	VE3NNT	129,425	775	167	ON	D4Z (IK2NCJ)	9,912	168	59	DX
NØIRM	43,296	328	132	MO	VE3RZ	119,232	736	162	ON	I2VXJ	2,048	64	32	DX
KØFX	42,723	423	101	CO	VA3DF	118,240	739	160	ON	OK1OA	1,222	47	26	DX
K9OR	42,570	330	129	CO	VA7ST	98,784	686	144	BC	UR5MM	416	26	16	DX
NØKQ	42,480	354	120	CO	VE3YT	92,616	681	136	ON	PY4ARS	285	19	15	DX
KAØPQW	38,640	368	105	MN	VA2UR	90,902	602	151	QC	EA2BD	70	10	7	DX
WBØN	36,952	298	124	MN	VE9AA	84,420	603	140	NB	JQ1YEP (JH1CFV)	63	9	7	DX
KØTRL	36,570	345	106	KS	VE4EA	78,469	599	131	MB	XQ3SK/4	56	8	7	DX
KØPC	36,515	335	109	MN	VA7DX	68,757	533	129	BC	JA3AVO	16	4	4	DX
KC3FOF	35,438	377	94	CO	VA1MM	67,222	551	122	NS	JF2FIU	9	3	3	DX
NIØK	31,719	291	109	MN	VA3EC	64,375	515	125	ON	JR1NHD	1	1	1	DX
K9DU	31,400	314	100	MN	VE5SF	62,809	587	107	SK					
WØZQ	30,210	265	114	MN	VE3AQ	59,892	483	124	ON	*QRP				
KØTC	29,601	299	99	MN	VA3SB	49,875	475	105	ON					
					VE3MA	46,172	388	119	ON					
					VE3TM	41,265	393	105	ON					
					VE3GFN	40,515	365	111	ON					

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
W2FU	547,848	2174	252	NY	NW2K, N2ZN, W2FU, K0SM, K2UA	KG4USN	9,760	122	80	MD	KG4USN
W4WF	546,608	2032	269	FL	W4WF, K1MM	N0VT	9,164	116	79	MO	N0VT
N2NT	525,866	2173	242	NJ	N2NT, WW2Y, N2NC	W6SC	9,112	136	67	CA	W6SC
K1IR	387,372	1699	228	MA	NN1C, WC1M, K1IR	K2SD	9,100	140	65	NC	K2SD
NR4M	362,610	1530	237	VA	NR4M	KE9SA	8,964	166	54	WI	KE9SA
N7DX	349,890	1605	218	WA	N7DX, K7RL	K9PY	8,940	149	60	IL	K9PY
N6RO	337,212	1488	228	CA	N6RO, K3EST, WA6O, K6AW, K7GK	KE0YI	8,733	123	71	IL	KE0YI
WP3TT	281,799	1323	213	KP4	WP3TT, WP3C, W2VQ	AA8SW	8,710	134	65	OH	AA8SW
W5WZ	276,966	1338	207	LA	WM5H, W5WZ	AE1T	8,687	119	73	NH	AE1T
K2LE	276,320	1260	220	VT	W1VE, K2LE	WA5LHM	8,379	133	63	TX	WA5LHM
NX6T	264,535	1385	191	CA	N6CY, N6NC, N6KI, WQ6X, K4RB, WM6Y	W8/UT5UDX	8,246	133	62	MI	W8/UT5UDX
N3QE	213,344	944	226	MD	N3QE	KR4AE	8,120	140	58	GA	KR4AE
K3AJ	205,184	916	224	MD	K3AJ, ND3D	K3ZGA	8,092	119	68	FL	K3ZGA
K2RD	188,370	966	195	NV	K2RD	NJ2OM	8,037	141	57	NJ	NJ2OM
N6IE	157,664	758	208	CA	N6IE	VE7KAJ	7,906	134	59	BC	VE7KAJ
W9AV	149,565	767	195	WI	W9AV	KB7PKC	7,881	111	71	WA	KB7PKC
K3CCR	145,676	922	158	MD	W3GB, N3UM	K3LU	7,847	133	59	MD	K3LU
W9PA	144,818	703	206	IN	W9PA	AA0AI	7,812	124	63	IA	AA0AI
WW3S	123,414	614	201	PA	WW3S	KI6OY	6,254	118	53	CA	KI6OY
N3HEE	111,872	608	184	SC	N3HEE	K4MIL	6,148	106	58	VA	K4MIL
N4ZR	111,042	597	186	MD	N4ZR	AC5K	6,060	101	60	MO	AC5K
NJ8M	109,726	661	166	KS	NJ8M	N2GM	6,042	114	53	NJ	N2GM
W2CDO	103,395	565	183	MD	W2CDO	KP4/K7RB	5,830	106	55	KP4	KP4/K7RB
K8BL	97,980	710	138	OH	K8BL	VA3PM	5,814	102	57	ON	VA3PM
WA3EKL	95,939	487	197	MD	K6ZO, N3DPB, KB3VQC, K3MTR, WA3EKL	W2JAZ	5,760	90	64	NJ	W2JAZ
VE9ML	89,120	557	160	NB	VE9BK, VE9ML	W4NNF	5,668	109	52	AL	W4NNF
W3LL	82,215	405	203	MD	W3LL	NJ4Q	5,655	87	65	VA	NJ4Q
VA2CZ	78,384	568	138	QC	VA2CZ	W6KC	5,626	97	58	CA	W6KC
WA3AER	74,613	561	133	MD	WA3AER	AJ1AJ	5,406	106	51	NH	AJ1AJ
W4XO	74,228	482	154	GA	W4XO	KB5RF	5,376	96	56	TX	KB5RF
AB9YC	74,168	508	146	IL	AB9YC	K1NY	5,035	95	53	NY	K1NY
W1RH	72,933	453	161	CA	W1RH	NN3RP	4,905	109	45	DC	NN3RP
K2GO	72,380	517	140	VA	K2GO, W4YY	KB4DE	4,606	94	49	SC	KB4DE
VE3NZ	71,248	584	122	ON	VE3NZ	K5NA	4,524	78	58	TX	K5NA
VE3MV	69,778	502	139	ON	VE3MV	VE3KTB	4,416	96	46	ON	VE3KTB
W4EE	63,206	442	143	FL	W4EE	K5CKS	4,410	98	45	AR	K5CKS
N3JT	54,071	389	139	VA	N3JT	N4LF	4,134	78	53	FL	N4LF
K5VIP	53,950	325	166	VA	K5VIP	OT6M	3,915	87	45	DX	OT6M
VE2FK	52,576	496	106	QC	VE2FK	WB0CFF	3,870	86	45	MN	WB0CFF
WC7Q	51,980	452	115	WA	WC7Q	W4PF	3,772	82	46	KY	W4PF
K0TQ	49,742	374	133	IN	K0TQ	WA2MCR	3,626	98	37	NY	WA2MCR
AA4NP	48,387	381	127	FL	AA4NP	NQ5M	3,520	80	44	OK	NQ5M
N2UU	47,880	456	105	NJ	N2UU	KX4KU	3,408	71	48	VA	KX4KU
VE3VY	42,522	373	114	ON	VE3VY	N4TOL	3,280	80	41	GA	N4TOL
W1UJ	40,672	328	124	MA	W1UJ	VE2ZM	2,910	97	30	QC	VE2ZM
N7QT	39,324	348	113	WA	N7QT	W3GVX	2,886	74	39	MD	W3GVX
N3MN	38,552	316	122	VA	N3MN	VA2PHK	2,870	70	41	QC	VA2PHK
NO0L	36,838	326	113	MO	NO0L	W0MI	2,139	93	23	KS	AC0E
NR0P	36,600	300	122	KS	NR0P	K0W0I	1,950	65	30	IA	K0W0I
AA4WW	34,944	336	104	KY	AA4WW	NJ6Q	1,848	56	33	CA	NJ6Q
AK1MD	34,768	328	106	MA	AK1MD	PY5AMF	1,683	51	33	DX	PY5AMF
K0AP	32,523	293	111	KS	K0AP	N3JUJY	1,666	49	34	FL	N3JUJY
KU1T	30,420	260	117	FL	KU1T	VE3NR	1,485	55	27	ON	VE3NR
K6XT	30,345	255	119	CO	K6XT	VE2FD	1,316	47	28	QC	VE2FD
WV4P	29,929	173	173	TN	WV4P	KT4XN	1,239	59	21	GA	KT4XN
K7UT	29,150	275	106	UT	K7UT	NT5SM	1,232	44	28	TX	NT5SM
WA4IPU	27,499	257	107	FL	WA4IPU	KC9EE	1,080	40	27	IL	KC9EE
VE1RSM	26,462	202	131	NS	VE1RSM	N3DRL	1,032	43	24	PA	N3DRL
W4PK	26,112	192	136	VA	W4PK	K8ARY	980	49	20	SC	K8ARY
N4TL	25,620	210	122	NC	N4TL	N1SOH	768	32	24	MA	N1SOH, W1FM
TM6M	24,610	230	107	DX	F1AKK, F8DBF	KD9OIN	640	40	16	IL	KD9OIN
AD0WB	23,925	275	87	CO	AD0WB	K1ECU	630	30	21	CT	K1ECU
W4TG	23,751	203	117	VA	W4TG	N8FTB	620	31	20	OH	N8FTB
VE3FJ	23,183	239	97	ON	VE3FJ	WM4I	608	32	19	VA	WM4I
N2QT	21,828	214	102	VA	N2QT	W2HRU	580	29	20	NY	W2HRU
WB2WPM	20,833	251	83	NY	WB2WPM	NQ8O	567	27	21	OH	NQ8O
N5KB	19,665	207	95	IA	N5KB	KA8G	504	36	14	OH	KA8G
K2MK	19,173	231	83	FL	K2MK	KC0RET	374	22	17	MN	KC0RET
W3WW	17,385	183	95	FL	W3WW	KC5CMX	361	19	17	FL	KC5CMX
KA9BHD	16,929	209	81	IL	KA9BHD	JN1THL	357	21	17	DX	JN1THL
N3UA	15,708	204	77	VA	N3UA	K0LAF	320	20	16	MO	K0LAF
N5EP	15,520	194	80	IL	N5EP	AD4YQ	306	18	17	FL	AD4YQ
NJ1F	15,200	190	80	NY	NJ1F, K1RQ	N4OI	160	16	10	NC	N4OI
K0KX	14,152	122	116	SD	K0KX	K4RFK	91	13	7	NY	K4RFK
AB2ZY	13,612	166	82	NY	AB2ZY	WX3B	42	7	6	NY	WX3B
K4BRU	13,035	165	79	NC	K4BRU	KC1DVT	36	6	6	ME	KC1DVT
KK4VA	12,879	159	81	VA	KK4VA	W4WNT	30	6	5	NC	W4WNT
W0YJT	12,191	167	73	KS	W0YJT	N9WEW	16	4	4	IL	N9WEW
K0RC	11,590	122	95	MN	K0RC	AC8ZU	16	4	4	OH	AC8ZU
VE2HEW	11,180	172	65	QC	VE2HEW	VA7UI	16	4	4	BC	VA7UI
W3TAS	11,025	147	75	DE	W3TAS	K7HI	8	4	2	AZ	K7HI
NX3Z	10,608	156	68	NH	NX3Z						
W2VM	10,452	156	67	NY	W2VM						
AG3I	10,268	151	68	PA	AG3I						
KC9K	10,082	142	71	IL	KC9K						
K3ORC	10,050	150	67	MD	K3ORC						
W6RC	9,849	147	67	CA	W6RC						

Check Logs: AA8TA, EA5BY, HA1DAE, HA5JI, I2WIJ, K1CTR, K1MT, K2AV, K4NMR, K4RUM, K5LY, K5TIA, K6FA, K6TET, K7TAR, KJ4ND, KN6BU, KO3T, KS7T, KV3T, LA1U, LZ5R, N0UY, N1KM, N5XJ, N6TQ, N6XI, N9IO, NF7D, SV2JAO, UW1GZ, VE1ANU, VK2GR, W0BBI, W0QVM, W1BQ, W2TT, W4MGY, W5FMH, W5MT, W6GEE, W7RL, WA1ZYX, WA7CPA, WA8Y, WB2PJH, WH7W, WN7S, WQ5C, WR7Q, WR7T, XE1IM