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Results: North American QSO Party CW — January 2019

A record-breaking performance is not achieved without casual or semi-serious operators getting on each time. The Northern California Contest Club (NCCC) paid tribute to one such member this year. Bob, N2NS, died in 2018, and many in the NCCC used his name during the NAQP in memoriam. Bob had submitted logs for 35 consecutive NAQPs, going back to January 2013 — a great example of a consistent participant who was excited to get on the air and hand out points to help the club and his fellow contesters. NAQP CW participation has increased significantly each year, simply because average hams are getting excited to hand out some QSOs and have fun. Keep motivating local club members to get on, even if it's just for a little while. Let's propagate the message that contesting is about having fun above all else.

Single-Operator Low Power

An underdog story is always great, but there is something special about someone who consistently outperforms the competition and sets the bar so high that it seems unbeatable. Steve, N2IC, won the single operator category this time, and by a wide margin. With 1905 QSOs, Steve pushed beyond what we all thought was possible in this event. The 2,000 contact "barrier" now is within striking distance. Leveraging the right mix of SO2R and 2BSIQ techniques, Steve also racked up the highest multiplier total of the contest. Averaging 190 QSOs an hour for 10 hours with 100 W had to put a big smile on Steve's face.

The rest of the Top 10 was geographically diverse, and all of them used the same SO2R and 2BSIQ techniques to push their scores up really high this year. The 63rd highest score of the contest was still more than 1,000 contacts — and at a time of no sunspots. N5ZO and NO6T (op KI6RRN) had a great battle for the second spot as well as W6 bragging rights. N5ZO's QSO total was enough to overcome NO6T's slight multiplier advantage. KØEU came in at fourth place from the middle of the country. The fight for fifth and sixth between N4AF in North Carolina, and AA3B in Pennsylvania came down to a difference of six contacts.

In the "less than 30 band changes"

category, NM5M came out on top with 1,278 QSOs. What a fantastic score for one radio, and good enough for 11th place overall. K8IA in Arizona was a close second in this category with 1,192 QSOs and only five band changes. These "one-radio" battles are impressive, and no fancy SO2R setup is required.

Single-Operator QRP

The top scores in the QRP category were from the west coast this year. Taking top honors from California was perennial QRP Top 3 finisher, W6JTI. In second place was NN7SS from Washington, topping W6JTI's contact count but not logging quite enough multipliers. W7YAQ operating from Oregon grabbed

third place. Congratulations to all of the QRP entrants for sticking it out in these low-sunspot years.

Multi-Two

The M2 category continues to be very competitive. The team at K5RM came out on top this year, beating a very impressive W2FU score. The K5RM team used its QSO total advantage to overcome a few more multipliers by the W2FU crew. The group at NØNI took home third place with a stellar score from Iowa. The M2 teams are aggressive, working skimmer spots and using all available tools to squeeze out that one extra QSO they may need to secure the win.

It's said that competition breeds innova-

Band Changes (Fewer than 30)

K9NR	192,610	935	206	IL	341	23
NM5M	190,554	1047	182	TX	337	21
N3RD	188,600	1025	184	PA	334	12
N4BP	183,162	1029	178	FL	324	12
K9ZO	174,640	944	185	IL	309	23
K3UA	148,140	823	180	PA	262	16
WB9Z	146,372	851	172	IL	259	19
WI9WI	138,367	773	179	WI	245	10
VA3DF	138,054	798	173	ON	244	23
N4PN	136,338	733	186	GA	241	6

Single Operator Top 10 Breakdowns

N2IC	491,490	1905	258	138/39	345/49	547/57	678/61	188/46	9/6
N5ZO	352,872	1508	234	111/32	242/46	392/55	570/62	191/38	2/1
NO6T									
(KI6RRN)	338,663	1417	239	118/35	199/44	406/53	468/58	220/47	6/2
KØEU	315,650	1475	214	137/41	285/48	481/53	542/54	29/17	1/1
N4AF	302,549	1369	221	162/39	436/51	416/54	289/51	64/24	2/2
AA3B	301,223	1363	221	288/49	401/54	363/52	250/46	60/19	1/1
K5WA	294,978	1398	211	95/34	324/49	425/50	442/52	112/26	0/0
N4OGW	292,050	1298	225	179/43	342/51	321/51	341/47	108/26	7/7
K5KU	284,427	1287	221	157/43	221/46	336/45	425/56	145/28	3/3
K5TR (K5OT)	283,500	1350	210	67/28	214/48	509/58	485/51	69/21	6/4

Single Op QRP Top Five Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
W6JTI	63,873	453	141	32/10	33/13	131/41	159/48	98/29	0/0
NN7SS	53,760	480	112	5/4	12/5	80/22	199/50	180/30	4/1
W7YAQ	32,574	267	122	47/18	44/18	37/21	92/41	46/23	1/1
W1UU	31,710	302	105	21/12	77/25	102/30	99/35	2/2	1/1
W4QO	26,076	246	106	10/8	69/30	90/40	77/28	0/0	0/0

Multi-Two Top Three Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
K5RM	628,307	2398	263	406/53	761/59	667/65	500/64	54/21	1/1
W2FU	587,133	2199	267	403/56	712/58	569/63	382/62	128/25	5/3
NØNI	507,416	2132	238	354/52	622/56	691/60	426/59	39/11	0/0

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tion, and I would say that's definitely been the case in the NAQP CW. It is really fun to watch these teams put in 100% efforts and see how it all comes out in the end.

Although we do not keep official rate records for the NAQPs, it looks like we have a new rate record in the M2 category this year. The team at NW6P had a 323 QSO combined clock hour for their opening hour this year. Congratulations to them. I bet it was a big rush to start things off.



K6DAJ operated at NW6P in the M2 category.

Team Scores

1. Arizona Outlaws — Bad Boys

N2IC	491,490
K8IA	259,856
KY7M	239,096
K6LL	207,400
KB7Q	177,450
Total	1,375,292

2. SCCC #1

N5ZO	352,872
NO6T	338,663
N6TR	275,204
N6WIN	211,484
AC6T	131,586
Total	1,309,809

3. PVRC SO2R

N4YDU	272,272
WJ9B	250,560
K7SV	239,466
NN3W	238,865
KE3X	175,224
Total	1,176,387

Team

4. NCCC Team #1
5. SMC Team Mustang Shelby
6. Deep Dixie CC Team Elvis
7. TCG Baritone
8. Contest Club Ontario # 1
9. Burmese
10. OJ-1
11. Big Sky Contesters #1
12. WWDXC Corner Pocket #1
13. NCC/MRRC Team 1
14. Arizona Outlaws - Claim Jumpers
15. FRC - CQ
16. Himalayan
17. W0AIH Memorial #1
18. COBroncos
19. SMC Team Super Bee
20. ACG Bama Regulars #1
21. YCCC Dis-Chargers
22. TDXS
23. NCCC Team #2
24. SECC#1
25. YCCC Lightning Arrestors
26. Deep Dixie CC Team Cotton
27. PVRC SOUTHWEST VA 1
28. Deep Dixie CC Team Magnolia
29. Contest Club Ontario # 2
30. Citrus Bowl Champs 1
31. FRC - World Wide
32. PVRC RAPPAHANNOCK 1
33. TCG Tenor
34. OJ-2
35. Flying Iguanas
36. NCCC Team #3
37. SMC Team Barracuda
38. SCCC #2
39. PVRC NORTHWEST 1
40. Persian
41. PVRC NORTH CAROLINA EAST
42. SECC#2
43. Arizona Outlaws - Desperados
44. CVCC 1 - The Running Dudes
45. FRC - Champions
46. CORockies
47. ACG Bama Regulars # 2
48. SMC Team Challenger
49. Arizona Outlaws - Rustlers
50. SMC Team GTO Judge
51. K1USN Radio Club
52. Boiled Owls #1
53. SMC Team Road Runner
54. OJ-4
55. WWDXC Corner Pocket #3
56. PVRC RAPPAHANNOCK/NORTH CAROLINA EAST 2
57. NFR BEEF ON WECKS
58. Hilltop Transmitting Assoc.
59. W0AIH Memorial #3
60. NCCC Team #4
61. NCCC Team #5
62. The CW Fire
63. The Bevos
64. Contest Club Ontario # 3
65. NCC/MRRC Team 2
66. NCC/MRRC Team 3
67. SMC Team Cutlass 442
68. Big Sky Contesters #2
69. NESD Wiremelters
70. YCCC Lightning Rods
71. PVRC ROANOKE/BLACKSBURG/BLUE RIDGE
72. W0AIH Memorial #4
73. OJ-5
74. OJ-3
75. ACG Bama Regulars # 3
76. PVRC DOWNTOWN DC LUNCH GROUP/DC MET
77. WWDXC Corner Pocket #2
78. SCCC #3
79. W0AIH Memorial #5
80. The MCC Boys
81. SMC Team Chevelle SS454

Operators

W6YX, NA6O, AE6Y, K6SRZ, K9YC	1,073,754
W9RE, WE9V, N9CK, K9NR, WT9U	1,072,524
N4OGW, K5KU, AB0S, N8BJQ, VE7DZO	1,054,169
K4RO, K0EJ, AD4EB, W4NZ, K1GU	1,011,437
VE3DZ, VE3EJ, VE3JM, VE3VN, VE3CX	932,939
K5WA, K5TR, W0UO, N5AW/0	852,900
NN7CW, WO4O, KU8E, K5KG, N4EEB	832,945
N9RV, K0SN, K7QA, N7IP, KJ9C	781,188
K7RL, W6OAT, N7WA, K7BTW, WC7Q	765,544
NA8V, K3UA, W1NN, W8CAR, K8RYU	757,190
N7CW, N7IR, W7WW, WA7LNW, K7GA	740,575
AA3B, W2GD, N3RD, N3DXX	734,621
NM5M, WQ5L, K5AX, W8FN, N5DO	706,984
NA0N, K9MA, K0AD, NE0U, K0PK	695,015
K0EU, KT0A, K0UK, W0TM	686,680
WB9Z, K9CT, N9CO, KG9X, NS0R	684,915
N4OX, KG5HVO, KR4F, WA1FCN, KY4F	635,564
K1TR, W1UJ, W1FJ, K1BX, K1I1U	629,799
K5TU, N5XZ, KG5U, K0NM, K5GN	618,806
N3ZZ, N6ZFO, K6XX, K6JJ, KA6BIM	618,551
W4OC, K4BAI, N4IQ, AA4LS, N4ETC	600,995
W1KM, W1QK, N2AN, VA2CZ, W1HIS	544,637
N5EE, AB5OR, K4AFE, N5O, KE8G	536,600
N4UA, K4XL, N3CW, KC4D, W4PK	535,392
W5TM, K0WA, WB0SND, K4OAO	510,298
VE3KI, VA3DF, VE3NNT, VE3KZ, VE3SST	439,878
N4QS, K4FT, W5MX, ND4Y	403,739
W8FJ, NW3Y, K3PP, K2RET, N2RC	396,525
K4QS, KG3V, W7IY, N2YO, K4GMH	395,566
K3IE, K4AMC, K4OWR, W4UT, K4TZ	364,378
N4KS, WI9WI, W7SE, KM4HI, K4EJ	362,260
K9NW, N0AX, K9PG, AI2N, K19A	358,514
AJ6V, K9JM, WC6H, K6LRN, N3RC	341,534
N9EP, ND9G, WB9HFK, WD9CIR, WT2P	339,186
K6LA, WN6K, AA6PW, KF6I, WQ6X	319,771
K3AJ, NA3D, WA3AER, V47UR	317,445
K5CI, N5XE, WY6K, K5ME, N5OE	314,230
N4CW, W4FS, K4QPL, NR4O	308,571
WW4XX, K2SX, WF4W, W4DD, NJ8J	308,403
W9CF, K6WSC, NG7Z, W7CT, N9NA	298,028
W4MYA, WA4PGM, N3UA, WU4G, K4OSO	295,815
K3MD, K3SW, WA2FZB, WA3AAN, N1IBM	295,091
W0ETT, K6XT, KH6CJJ, N0KQ, KJ0I	264,746
K4PV, N4KH, N4NM, K4ZGB	262,818
K9GS, KK9V, K9KM, K9DUR, KW9U	261,340
N5FO, W7ZR, N6VR 245,780	
N9LQ, WW9R, KC9UJS, W0GXA, K9DJT	234,873
K1VUT, N1DC, N1VH, K1RV	232,837
K2LE, K2QMF, AH2O, K2RB, KA2D	231,043
AB9H, K9CC, WT9Q, K9UIY, N5RP	215,864
K0LUZ, NE8P, K8MR, NA4CW, W3USA	212,466
K7SS, NN7SS, K7WA, W7UDH, W6RS	204,775
K4ZW, WS6X, N4KW 202,826	
N2CU, K2DB, KM2L 201,459	
K3MSB, W3EC, N3CU, WS3C, WA1HEW	193,251
AC0W, VE3RUA, W9LHG, W00M, N0HJZ	189,392
K6MM, KH6TU, K6RIM, WU6X, N6GD	174,877
W6JTI, W6FA, WU6W, W6FB, K6CSL	171,025
W0ZA, NU7Y, NE0DA, K8PK, KK6M	160,360
K5DU, N9NM, N3BB, N5NAA	159,570
VE3TW, VE3GFN, VE3PJ, VA3EC, VA3RKM	156,435
K8BKM, AF8A 156,402	
N8AA, N8FYL, K8AJS, N3SD, K8GT	154,977
W9XT, WR0H, KC9K, KB9OWD	153,332
N4SL, KM7W, AB5ZA/7	142,506
WD0T 140,270	
K5ZD, W1WEF 137,190	
W4YE, K4ORD, N3KN	135,908
AA0AW, W0ZQ, AE0EE, W0ZF	135,233
W8MJ, W4CU, KQ4Y 132,132	
K4RUM, NP2X, K4LQ, KW1K	130,848
KS4L, K4WI, W4NBS, W4ER	129,604
KT3Y, W2CDO 127,612	
K6KR, N6KW 125,518	
W6UE, W6KK, W6ZL, KI6VC	124,866
KM00, WB0N, N0KK, KA8HDE	121,102
VE9AA, VE9OA, VA1MM, VE1OP	110,251
KD9MS, NE9M, N9TF, NJ9R, W9ET	109,383

Team	Operators	Total
82. Citrus Bowl Champs 2	K4WW, KM4FO, KE4KY	108,495
83. NCCC Team #7	K6MI, KA6W, KE6QR, KF6NCX	106,685
84. Bristol ARC	AA4DD, W4TTM, K4LPQ	104,027
85. WWDXC Corner Pocket #4	W1YY/7, N9ADG, K7XH, K7PAX	100,616
86. PVRC COLONIAL CAPITAL/ TIDEWATER	KK4R 99,693	
87. Tonkinese	WD5F, WA5LXS, WB5K	93,860
88. I-Guana Rock and Roll All Night	AJ9C 92,092	
89. Metro Joggers	W9ILY, W9OA 83,633	
90. Siamese	W0TG, W8OV, WB0TEV	83,335
91. Metro Runners	N9TK, WA9LEY, K9PMV	77,594
92. Arizona Outlaws - Renegades	KC7V, KF7U, AA7V, N7GP, WA7NWL	76,623
93. SFCG REPTILES	WN4AFP, KG4IGC, NI7R, N4XL, W1TEF	75,278
94. NCC/MRRC Team 5	N8SBE, AA8R, N8XX	73,836
95. SMC Team Charger	K9IG, K9IJ, K9LA, K9GY, AI9T	72,912
96. NFR RED HOTS	W2RR, W2VM, K2ZR/4, W2GR	66,137
97. SHENANDOAH VALLEY WIRELESS	AD4TJ, K4PZC, W4PJW, K2HYD, W4GRC	63,456
98. NFR HOT WINGS	K2QB, K2QO, K2NV	62,755
99. PVRC NORTHWEST 2	K4FTO, N3HEE, N4ZR	60,369
100. PVRC LAUREL	AA3S, AD5XI 57,410	
101. Contest Club Ontario # 4	VE3AQ, VE3FH 56,694	
102. NCC/MRRC Team 4	NF8M, AB8OU, W8KNO, W8RU	56,030
103. Cokan-kids	K5ZG, AC0E 55,581	
104. PVRC COLONIAL CAPITAL	K4MI, NR4C, W3TB	50,517
105. Citrus Bowl Champs 3	KM4CH, AB4IQ, KO4OL, W4PF	48,820
106. The Braille Team	W3IUU, K5XU, KW3A	48,146
107. TCG Alto	N4ARO, AC6ZM 47,220	
108. Deep Dixie CC Team Kudzu	AD5TT 47,197	
109. Allegheny Valley Radio Association	KB3LIX, AA2AD, W3WC, KN3A	44,906
110. SCCC #4	K6NA, KB9FKO 41,892	
111. FBOM International	W0EA, N5EIL 41,824	
112. NCCC Team #6	AE6JV, W6EU, N6EE	41,534
113. Cornwall	KA3D, AB3AI, AF3Z, KI9S	41,459
114. TDXS2	WB5TKI, K5GQ, K5IZO, W5MJ	39,897
115. NPARC Bau-Dots	K2YG, KC2WUF, K2AL	38,464
116. YCCC Bolt Cutters	VE2IR, W1DYJ, N1KWF	36,268
117. SMC Team Corvette ZR1	K7JOE, W9SE 31,286	
118. PVRC SWVA LITTLE BIT 1	W4WWQ, K4YCR, NN4RB	30,607
119. Boiled Owls #2	KS2G, W2OWL, N2MUN	30,256
120. TCG Soprano	KS4X 27,432	
121. COAvalanch	KF0UR, K0GUZ, WC7S, AK0BC	25,774
122. The CW Storm	K0MP 25,110	
123. CTRL Contest Group CW Guys	AB1BX, W1WBB21,830	
124. W0AIH Memorial #2	N0IJ, KI0F, W6GMT, K0VG	20,819
125. TLARC Gold	WK9M, N2APB 16,385	
126. SMC Team Trans Am	W9YS, K9QQ, N9DT, KC9YL	14,323
127. PVRC ANNAPOLIS	KG4USN, K3AU 9,856	
128. TDXS3	W2OZB, N5DTT 9,536	
129. SMC Team Formula 454	AF9J, N9JF, NG9R	4,060
130. PVRC OVER THE HILL/EASTERN SHORE	W3EK 999	

Single-Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
K1TR	221,910	1138	195	NH	N1CGP	12,180	140	87	ME	W2LE	33,480	270	124	NJ
W1KM	207,454	1027	202	MA	AA1ON	12,127	181	67	MA	W2NO	28,737	309	93	NJ
W1UJ	149,325	825	181	MA	WO1N	9,112	134	68	MA	WA2JQK	26,314	223	118	NY
K1VUT	148,296	888	167	MA	W1WBB	8,296	136	61	RI	N2UU	24,252	258	94	NJ
K5ZD	132,240	760	174	MA	W1DYJ	7,480	110	68	MA	*K2YG	20,768	236	88	NJ
W1FJ	125,120	782	160	MA	W1WEF	4,950	99	50	CT	N5EIL	17,200	215	80	NY
K2LE	111,028	677	164	VT	N1YL	4,150	83	50	MA	AH2O	16,968	202	84	NY
W1QK	108,632	734	148	CT	WA1DRQ	3,948	84	47	MA	W2AAB	16,683	201	83	NJ
NA3D	105,435	639	165	ME	AJ1DM	3,124	71	44	RI	KE2WY	15,732	207	76	NY
K1EBY	105,135	645	163	CT	K1RV	2,142	63	34	MA	KS2G	13,706	178	77	NY
N2AN (WC4E)	100,625	625	161	MA	W3SM	1,624	58	28	CT	*K2QO	13,446	166	81	NY
K1BX	76,589	551	139	NH	W1SS	1,620	54	30	MA	K2NV	13,230	189	70	NY
KI1U	56,855	415	137	CT	N1XF	1,125	45	25	ME	W2OWL (N2FF)	13,148	173	76	NY
K1XM	52,514	434	121	MA	N1KWF	221	17	13	NH	W2VM	12,144	184	66	NY
N1DC	52,375	419	125	MA	W1ZFG	154	14	11	CT	WA2CP (KC2GOW)	11,712	183	64	NY
KS1J	46,846	397	118	RI	N0IZE	36	6	6	ME	*KC2WUF	9,522	138	69	NJ
K1RO	44,748	396	113	NH						K2AL	8,174	122	67	NJ
W1HIS	44,298	414	107	ME	N2CU	132,240	760	174	NY	KM2L	8,174	134	61	NY
*W1UU	31,710	302	105	MA	W4FS	117,047	727	161	NY	K2UA	7,704	214	36	NY
N1VH	30,024	278	108	MA	K2QMF	94,088	619	152	NY	WA2QAU	4,947	97	51	NY
KK1W	23,618	241	98	MA	K4RUM	79,605	549	145	NY	KE2D	4,753	97	49	NJ
AB1J	23,316	268	87	MA	WA2FZB	53,128	458	116	NJ	K2RB	4,559	97	47	NY
W1CCE	22,944	239	96	MA	K2RET	48,642	363	134	NJ	WB2NFL	4,464	93	48	NY
K1SM	17,064	237	72	MA	W2RR (NS2N)	40,836	332	123	NY	KA2D	4,400	100	44	NY
W1TO	14,400	180	80	MA	W2RQ	37,022	346	107	NJ	W2GR	4,277	91	47	NY
AB1BX	13,534	202	67	RI	K2QB	36,079	331	109	NY	N2MUN	3,402	81	42	NY
*KU1N	12,792	164	78	MA	N2RC	34,500	300	115	NY	KR2AA	3,090	103	30	NY

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
NY2H	2,560	64	40	NY	KG5HVO	158,184	936	169	AL	KN4Y	21,315	203	105	FL
N1IBM	2,120	53	40	NJ	K5KG	156,960	872	180	FL	NR4O	21,244	226	94	NC
K3MR	1,564	46	34	NJ	N4KS	156,384	864	181	FL	K1TN	21,160	230	92	FL
AI2N	1,428	51	28	NY	K1GU	151,200	840	180	TN	AD8J	20,928	218	96	NC
KX1W	1,287	39	33	NY	N4CW	148,720	845	176	NC	WB4YDY	19,747	217	91	TN
WB2NVR	1,134	54	21	NY	N4UA	147,730	790	187	VA	K4TZ	19,725	263	75	TN
N2EIM	672	32	21	NJ	K4ZW	144,670	851	170	VA	W4DAN	19,448	221	88	TN
*WA2NYY	247	19	13	NY	WW4XX (LZ4AX)	133,920	744	180	GA	W5VS	18,620	196	95	VA
KC2TVJ	171	19	9	NY	K4XL	131,022	753	174	VA	K4LQ	18,318	213	86	FL
W2KYM	4	2	2	NY	K3IE	129,696	772	168	TN	WA1S	18,096	208	87	GA
					N4EEB	129,560	790	164	FL	W4NBS	17,556	228	77	AL
AA3B	301,223	1363	221	PA	N4IQ	126,504	753	168	SC	KJ4M	17,415	215	81	AL
NN3W (@N3HBX)	238,865	1111	215	MD	KR4F	126,480	744	170	AL	W0NA (KJ0D)	17,394	223	78	VA
W2GD	199,206	918	217	PA	N4QS	119,952	714	168	KY	AD4TJ	17,020	185	92	VA
N3RD	184,281	1007	183	PA	K4FT	116,403	723	161	KY	AB4IQ	17,004	218	78	KY
K3UA	181,450	955	190	PA	WA1FCN	112,385	665	169	AL	K4BX	16,464	196	84	TN
KE3X	175,224	894	196	DC	K4PV	111,438	738	151	FL	KS4YX	15,908	194	82	SC
W8FJ	172,769	877	197	PA	K4QS	110,826	786	141	VA	W4WWQ	15,326	194	79	VA
K3AJ	154,980	861	180	MD	W5MX	104,312	767	136	KY	NS4X	15,246	198	77	TN
K3MD	106,640	688	155	PA	KT3Y	104,248	628	166	VA	KJ4IWZ	15,136	176	86	TN
K3SW	95,795	595	161	PA	K4AMC	104,220	772	135	TN	N17R	14,960	187	80	SC
NW3Y	88,622	607	146	DE	N3CW	101,579	647	157	VA	K4LPQ	14,775	197	75	TN
K3TN	81,686	517	158	MD	KG3V	100,960	631	160	VA	K4PZC	14,700	175	84	VA
K3MSB	74,094	466	159	PA	W4MYA (W4PM)	100,254	651	154	VA	N3JT	14,475	193	75	VA
W3KB	70,923	503	141	PA	W7IY	99,900	675	148	VA	K4YCR	13,860	165	84	VA
K3PP	51,992	388	134	PA	KK4R	99,693	583	171	VA	K4GMH	13,776	287	48	VA
AA3S	50,690	370	137	MD	KC4D	89,376	588	152	VA	K4NMR	13,475	175	77	FL
N3DXX	49,911	393	127	DE	K0LUZ	87,817	641	137	FL	K2PS	13,400	200	67	FL
W3EC	48,117	373	129	PA	K2SX	87,465	595	147	SC	KW1K	13,213	181	73	FL
WA3AER	46,800	390	120	MD	K0ZR	82,236	534	154	VA	WK9M	13,067	179	73	TN
N3CU	38,640	322	120	PA	N4KH	82,150	530	155	AL	A14WW	12,920	190	68	FL
WA3AAN	37,408	334	112	PA	K4OAQ	81,315	585	139	TN	W4TM	12,879	159	81	GA
KB3LIX	35,226	309	114	PA	K4AFE	76,104	504	151	TN	KA3MTT	12,740	182	70	KY
NC3Y	26,840	305	88	MD	WD5F	75,348	598	126	FL	N4ETC	12,719	161	79	NC
W3IUU	24,200	275	88	MD	KS4L	75,096	504	149	AL	N3KN	12,556	172	73	VA
K3RA	23,616	288	82	MD	KY4F	74,520	540	138	AL	K2AV	12,544	224	56	NC
W2CDO	23,364	236	99	MD	W4AQL (KN8U)	71,022	534	133	GA	*W4ER	11,753	161	73	AL
KA3D	20,140	212	95	PA	K4OWR	70,704	491	144	TN	K4BSK	11,304	157	72	NC
N3HEE	19,912	262	76	MD	NE8P	70,460	542	130	FL	W4PJW	11,098	179	62	VA
K3CT	19,481	253	77	PA	N2YO	70,104	552	127	VA	K2HYD	10,488	184	57	VA
WA3FAE	18,204	222	82	MD	WA4PGM	70,006	493	142	VA	W2YE	10,472	154	68	VA
WS3C	17,640	210	84	PA	W4YE	68,018	479	142	VA	KS3K	10,318	154	67	FL
N3SD	15,996	258	62	PA	K4WW	67,554	486	139	KY	W4GRC	10,150	145	70	VA
WA1HEW	14,760	205	72	PA	W4PK	65,685	453	145	VA	NS4T	9,955	181	55	GA
WB2ZAB	13,774	194	71	MD	W4ATL	64,128	501	128	GA	W4MY	9,313	139	67	NC
AB3AI	12,324	158	78	PA	ND4Y	63,072	438	144	KY	N8GU	8,967	147	61	FL
N4ZR	11,753	161	73	MD	N3UA	62,094	474	131	VA	NJ8J	8,910	165	54	GA
NA3V	10,152	141	72	PA	K2DB	61,045	421	145	FL	K2ZR	8,880	148	60	FL
AA2AD	9,060	151	60	PA	AA4LS	58,764	498	118	NC	*AA4GA	8,235	135	61	GA
NR3Z	8,772	129	68	PA	K4ORD	55,334	379	146	VA	W6UB	7,616	119	64	TN
AF3Z	6,867	109	63	PA	K2WK	54,705	521	105	VA	WA1PMA	7,458	113	66	FL
AD5XI	6,720	120	56	MD	AA4DD	54,003	383	141	TN	W4AU	7,426	158	47	VA
W3WTD	5,202	102	51	MD	N1TO	52,900	460	115	FL	*N3GD	7,353	171	43	FL
*W3GH (WC3O)	5,194	106	49	PA	WF4W	48,477	429	113	GA	*K2YGM	7,056	147	48	FL
KG4USN	5,104	88	58	MD	N5TOO	45,235	415	109	GA	KE1F	6,545	119	55	FL
K3AU (K2YWE)	4,752	108	44	MD	K8MR	44,422	334	133	FL	NA4CW	6,528	102	64	FL
WK3A	4,320	90	48	MD	N4UC	44,280	410	108	AL	AC6ZM	6,180	103	60	TN
W3SFG	3,500	70	50	MD	W4CU	44,240	395	112	FL	KO4OL	6,136	118	52	KY
ND3D	3,434	101	34	MD	K4MI	44,100	350	126	VA	KW4J	6,090	145	42	AL
KW3A	3,220	70	46	PA	N4NM	41,630	362	115	AL	K4VIG	5,797	187	31	TN
*K23I	2,590	70	37	PA	N4ARO	41,040	342	120	TN	K4EJ	5,763	113	51	FL
WA4TAS	1,450	50	29	DE	KM4FO	40,136	346	116	KY	NN4NT	5,712	112	51	AL
W7IGC	1,408	44	32	MD	W4UT	40,033	301	133	TN	KT4XN	5,424	113	48	FL
*W3EK	999	37	27	DE	K3SEN	38,280	319	120	FL	N4BP	5,400	150	36	FL
KF3G	875	35	25	PA	WA8OJR	37,332	366	102	SC	KQ4LA	5,311	113	47	VA
*N4KEZ	783	29	27	MD	K4VD	35,432	344	103	VA	NR4C	5,247	99	53	VA
KZ3W	770	35	22	PA	W4TTM	35,249	349	101	TN	*NA4C	5,187	91	57	TN
W3WC	588	28	21	PA	WU4G	35,207	323	109	VA	KM2T	5,148	117	44	FL
WA3MD	90	10	9	MD	AF3K	34,352	304	113	FL	W4PA	5,096	104	49	TN
KN3A	32	8	4	PA	W3IP	34,344	324	106	VA	K4GM	4,998	102	49	VA
*K3HX	16	4	4	PA	K8RGI	33,810	294	115	FL	K5QLV	4,982	94	53	GA
*W3RFC	16	4	4	MD	WN4AFP	32,656	314	104	SC	N4NSS	4,753	97	49	FL
					K2SG	32,118	318	101	FL	K9UQN	4,386	129	34	TN
N4AF	302,549	1369	221	NC	W4SPR	30,846	291	106	FL	K8SYH	4,183	89	47	VA
K4RO	274,365	1365	201	TN	WS6X	30,226	254	119	VA	K3PI	4,136	94	44	NC
N4YDU	272,272	1232	221	NC	W4DD	29,631	249	119	GA	N2APB	3,318	79	42	TN
N4ZZ	241,336	1244	194	TN	K4FTO	28,704	276	104	VA	W4PF	3,240	81	40	KY
K7SV	239,466	1119	214	VA	K4OSO	28,254	277	102	VA	*W3USA	3,239	79	41	FL
K0EJ	234,262	1154	203	TN	N4KW	27,930	285	98	NC	K3YDX	3,096	72	43	NC
W4OC	207,200	1036	200	SC	K4ZGB	27,600	276	100	AL	KQ4Y	2,920	73	40	FL
K4BAI	195,808	928	211	GA	KS4X	27,432	216	127	TN	KC4WQ	2,915	55	53	KY
AD4EB	192,400	1040	185	TN	KM4HI	27,370	238	115	FL	AA4LR	2,508	76	33	GA
NN7CW	188,860	994	190	FL	KG4IGC	26,269	241	109	SC	WA2JLW	2,091	51	41	NC
WO4O	181,090	995	182	FL	*W4QO	26,076	246	106	GA	K4DZR	2,070	69	30	FL
KU8E	176,475	905	195	GA	K4WI	25,199	223	113	AL	N4JRG	2,001	69	29	KY
N4OO	174,739	887	197	GA	W4XO	23,715	255	93	GA	W4SJV	1,890	54	35	FL
N4OX	163,995	841	195	FL	KM4CH	22,440	264	85	KY	K4LDI	1,881	57	33	GA
W4NZ	159,210	870	183	TN	K4QPL	21,560	245	88	NC	KN4BIT	1,715	49	35	FL

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
N4CU	1,683	51	33	FL	WBØTEV	6,565	101	65	TX	WU6X	7,370	134	55	CA
K8LBQ	1,540	44	35	GA	AE5P	6,363	101	63	TX	N6TQ	6,612	116	57	CA
NN4RB	1,421	49	29	VA	W5TV	6,254	106	59	TX	KZ2V	6,532	142	46	CA
W3DQS	1,334	46	29	NC	K5BIU	5,814	102	57	LA	NC6Q	5,593	119	47	CA
*W3TB	1,170	45	26	TN	AF5DM	4,606	94	49	TX	NA6MG	4,800	96	50	CA
N4XL	1,140	38	30	SC	KI7ID	4,214	98	43	TX	W7TR (KH2TJ)	4,329	117	37	CA
N4XD	1,080	45	24	NC	AC5TU	3,330	74	45	TX	N6VH	4,284	102	42	CA
W9FFA/4	1,080	45	24	FL	K5SS	3,174	69	46	TX	K6JF	4,100	100	41	CA
*W8DXU/4	980	49	20	SC	K5IZO	2,520	63	40	TX	WB6JJJ	3,735	83	45	CA
KG6MC	840	40	21	SC	W5WI	2,409	73	33	TX	N6GD	3,321	81	41	CA
WA4EUL	817	43	19	VA	N5XJ	2,310	66	35	TX	K6MR	2,848	89	32	CA
KE4KY	805	35	23	KY	K7ZYV	2,242	59	38	MS	KK6M	2,560	64	40	CA
KT4Q	792	36	22	FL	W5LA	2,205	63	35	LA	N6GP	2,412	67	36	CA
WD4CFN	792	33	24	TN	WA5LFD	1,768	52	34	TX	K6CSL	2,006	59	34	CA
*AA2EA	775	31	25	KY	W5KI	1,728	64	27	AR	K6PGH	1,953	63	31	CA
W4ZGR	720	40	18	FL	W5WZ	1,716	66	26	LA	KM6HB	1,848	56	33	CA
*WR4I	693	33	21	VA	AF5CC	1,275	51	25	OK	*W6MZ	1,752	73	24	CA
KA4WJB	651	31	21	FL	KC2LM	1,040	65	16	NM	KB9FKO	1,392	58	24	CA
K7OM	651	31	21	SC	AE5MM	980	49	20	OK	N6EE	1,316	47	28	CA
N4DPM	528	24	22	FL	N5DTT	980	35	28	TX	NF1R	1,242	54	23	CA
N2NYR	476	28	17	FL	WØZW	703	37	19	NM	WA6URY	1,222	47	26	CA
W4GDG	476	28	17	VA	*AE5NA	442	26	17	TX	N6RO	814	37	22	CA
NR4J	442	26	17	AL	*W5TTE	420	28	15	NM	KI6VC	800	32	25	CA
KF4QFJ	380	20	19	VA	AC5BX	220	20	11	NM	W6GJB	640	32	20	CA
AA2MX	276	23	12	NC	AA5OY	110	11	10	LA	KI6NGN	408	24	17	CA
*W1TEF	253	23	11	SC	W5MJ	108	12	9	TX	KF6NCX	252	21	12	CA
N4TOL	240	20	12	GA	K5TMT	1	1	1	TX	*KE6MT	238	17	14	CA
W4AAW	153	17	9	VA						W6RKC	210	15	14	CA
*K7PTR	4	2	2	VA	N5ZO	352,872	1508	234	CA	N6LL	209	19	11	CA
					NO6T (KI6RRN)	338,663	1417	239	CA	W6SFI	187	17	11	CA
N2IC	491,490	1905	258	NM	W6YX (N7MH)	262,496	1262	208	CA	KC6KGL	144	16	9	CA
K5WA	294,978	1398	211	TX	NA6O (@N6RO)	242,305	1127	215	CA	K6DGQ	108	18	6	CA
N4OGW	292,050	1298	225	MS	N6WIN	211,484	1079	196	CA					
K5KU	284,427	1287	221	LA	AE6Y	210,516	993	212	CA	N6TR	275,204	1286	214	OR
K5TR (K5OT)	283,500	1350	210	TX	K6SRZ	185,691	993	187	CA	K8IA	259,856	1192	218	AZ
NM5M	277,326	1278	217	TX	N3ZZ	182,280	980	186	CA	WJ9B	250,560	1160	216	ID
WØUO	241,362	1219	198	TX	K9YC	172,746	914	189	CA	K7RL	242,760	1156	210	WA
N5FO	215,318	1082	199	NM	W6AYC	163,251	873	187	CA	KY7M	239,096	1144	209	AZ
K5TU	188,602	1042	181	TX	K6LA	158,400	880	180	CA	N9RV	236,365	1153	205	MT
N5XZ	184,300	970	190	TX	N6ZFO	151,654	794	191	CA	N7CW	218,772	1062	206	AZ
N5EE	171,952	977	176	AR	K6NR	143,520	736	195	CA	K6LL	207,400	1037	200	AZ
W5TM	155,376	936	166	OK	AC6T (@W6RFU)	131,586	723	182	CA	KØSN	178,866	1046	171	MT
AB5OR	143,304	853	168	MS	K6XX	100,776	663	152	CA	KB7Q	177,450	1014	175	MT
AE5GT	134,680	740	182	TX	K6IJ	98,371	611	161	CA	W6OAT	173,951	883	197	WA
WQ5L	127,971	723	177	MS	AJ6V	84,456	612	138	CA	N7IR	156,219	903	173	AZ
K5AX	120,190	707	170	TX	K6MM	82,490	565	146	CA	W7WW (W6RW)	154,800	900	172	AZ
K5KJ	117,990	690	171	TX	W6UE (N6AN)	81,130	665	122	CA	K7QA	149,224	811	184	MT
KG5U	114,400	715	160	TX	K6MI	79,373	493	161	CA	N7WA	142,284	852	167	WA
W8FN	109,869	691	159	TX	KH6LC	79,013	653	121	KH6	KH6ND	141,100	850	166	AZ
K5CI	108,150	618	175	TX	K9JM	78,740	508	155	CA	N7IP	140,790	722	195	MT
N5CW	107,610	633	170	MS	WN6K	78,336	544	144	CA	K7SS	128,586	739	174	WA
NØ5W	107,364	778	138	LA	KM6Z	78,200	575	136	CA	W7ZRC	128,352	764	168	ID
N5UM	104,140	635	164	OK	WC6H	75,024	521	144	CA	K2RD	125,178	673	186	NV
KØNM	91,104	624	146	TX	N6PN	71,000	500	142	CA	K7BTW	111,734	694	161	WA
K5DU	87,048	558	156	TX	*W6JTI	63,873	453	141	CA	WA7LNW	109,664	596	184	UT
N5XE	83,166	501	166	OK	W6FA	63,674	403	158	CA	N4SL	108,054	783	138	MT
WY6K	78,422	694	113	TX	K6LRN	62,577	409	153	CA	KL7SB	104,448	768	136	KL7
NN5O	75,576	536	141	MS	KH6TU (AD6E)	61,122	501	122	KH6	K7GA	101,120	632	160	AZ
N5DO	71,628	508	141	TX	AA6PW	58,316	478	122	CA	WC7Q	94,815	645	147	WA
N5OT	62,665	415	151	OK	K6GHA	42,837	327	131	CA	W7PU	89,595	543	165	WA
AD5TT	47,197	433	109	TX	N3RC	40,737	367	111	CA	KA6BIM	85,470	462	185	OR
WØTG	42,834	363	118	TX	K6NA	40,500	300	135	CA	W9CF	83,390	538	155	AZ
K5GN	40,400	404	100	TX	KH6CJJ	40,020	345	116	KH6	K6WSC	82,844	556	149	AZ
N5JJ	39,936	416	96	TX	W1SRD	31,440	262	120	CA	W7SE	76,866	557	138	WY
W8OV	33,936	303	112	TX	NI6G	30,495	285	107	CA	KJ9C	75,943	571	133	MT
N9NM	32,890	299	110	TX	KH6ZM	27,324	253	108	KH6	K6KR	66,830	410	163	WA
K5ME	32,342	314	103	TX	W1RH	26,565	231	115	CA	K6DGW	65,512	431	152	NV
N5UL	31,244	292	107	NM	AA2IL	25,460	268	95	CA	NG7Z	64,128	501	128	AZ
N3BB	30,392	262	116	TX	N6XI	23,616	246	96	CA	W2VJN	63,960	492	130	OR
WB5TKI	30,282	294	103	TX	W6KK	22,422	222	101	CA	N6KW	58,688	524	112	WA
KA5M	29,704	316	94	LA	AE6JV	22,338	219	102	CA	W1YY/7	56,363	359	157	WA
W5FN	26,904	228	118	OK	W8KA	22,116	291	76	CA	*NN7SS	53,760	480	112	WA
WØEA	24,624	304	81	TX	K6JS	20,664	246	84	CA	W7CT	48,396	444	109	UT
K5XU	20,726	241	86	MS	K6RIM	20,574	254	81	CA	N9ADG	43,510	458	95	WA
KE5OG	18,837	207	91	TX	W6ZL	20,514	263	78	CA	KM6JD	38,808	392	99	NV
K5GA	13,514	233	58	TX	KA6W	19,095	201	95	CA	WA7YAZ	36,410	331	110	UT
KK5MT	13,464	204	66	TX	W6EU	17,880	298	60	CA	K5ZM	35,574	294	121	OR
N5KWN	12,384	172	72	TX	KF6I	13,869	201	69	CA	*W7YAQ	32,574	267	122	OR
K5PI	12,155	187	65	TX	W6CWM	11,840	160	74	CA	KC7V	30,688	274	112	AZ
*N5OE	12,150	162	75	TX	W6FB	11,832	174	68	CA	N7ZN	29,896	296	101	ID
WA5LXS	10,080	144	70	TX	WQ6X	10,850	155	70	CA	WU6W	29,640	260	114	NV
N5NAA	9,240	165	56	TX	KX6A	10,382	179	58	CA	KØMP	25,110	310	81	AZ
W5XD	8,906	122	73	TX	AA6XA	9,702	154	63	CA	KF7U	24,651	249	99	AZ
W2OZB	8,556	124	69	TX	W6JBR	9,088	142	64	CA	KM7W (KL9A)	24,012	348	69	OR
WB5K	8,432	124	68	TX	AF6GQ	8,576	134	64	CA	K7HBN	23,712	247	96	WA
KC5RGQ	8,178	141	58	NM	KM6I	8,448	132	64	CA	NU7Y	22,152	284	78	AZ
K5IX	7,503	123	61	TX	AI6V	8,400	140	60	CA	AC7AF	19,856	272	73	WY
K5GQ	6,987	137	51	TX	KE6QR	7,965	135	59	CA	N9NA	19,270	235	82	AZ

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
KB7N	18,779	211	89	WA	W8XY	15,403	211	73	OH	W9YS	11,562	141	82	IL
KS7T	17,856	279	64	MT	K8GT	13,275	177	75	MI	KC9EE	10,850	155	70	IL
W7ZR	16,962	257	66	AZ	AA8OY	13,110	190	69	OH	KW9U	9,656	136	71	IL
AA7V	14,940	166	90	AZ	K8JT	11,899	163	73	MI	NØIJ	9,512	164	58	WI
W7GF	13,588	172	79	OR	KB8GAE	10,626	154	69	OH	K9GY	9,180	153	60	IL
W7POE	13,561	191	71	WA	W8KNO	10,404	153	68	OH	W9QL	7,192	124	58	IL
N6VR	13,500	180	75	AZ	*N8XX	8,880	148	60	MI	W9SE	7,080	120	59	IL
K7WA	11,529	183	63	WA	K4YJ	8,732	118	74	OH	K9DJT	6,466	122	53	WI
AF7NX	11,473	149	77	OR	K8PK	8,723	143	61	OH	AD9I	6,206	107	58	IL
*AB5ZA/7	10,440	145	72	MT	NS8O	7,616	119	64	OH	A19T	5,035	95	53	IL
K7AZT	10,150	145	70	AZ	WA8UMT	3,920	98	40	MI	WO9B	4,158	99	42	WI
W7UDH	9,300	150	62	WA	K8PGJ	3,698	86	43	MI	K9PMV	3,713	79	47	IL
WS7V	8,190	126	65	WA	K7DR	3,312	92	36	MI	KA9CAR	3,268	76	43	IL
NU7J	7,920	120	66	WA	N8CM	3,128	68	46	MI	NJ9Q	3,212	73	44	IL
AB7RW	7,685	145	53	WA	W8RU	3,102	66	47	MI	AA9WP	3,040	76	40	WI
*WC7S	7,552	118	64	WY	NX8G	2,356	62	38	OH	KC9EOQ	2,665	65	41	IL
KN7T	6,258	149	42	WA	*K8ZR	2,352	84	28	OH	K9QQ	2,604	62	42	IL
N7HHS	6,213	109	57	WY	N4DLR	1,708	61	28	OH	*A19K	2,520	72	35	IL
KE2VB	6,195	105	59	AZ	AC8AP	1,537	53	29	OH	W9LIZ	2,464	56	44	IL
AL1G	5,760	144	40	KL7	N4EL	1,485	45	33	OH	*AF9J	2,204	58	38	WI
N7GP	5,720	104	55	AZ	N8DD	600	30	20	OH	NJ9R	2,175	87	25	IL
K7ARJ	4,095	105	39	ID	N8TCP	506	23	22	OH	*K19S	2,128	56	38	IN
K7MSO	3,956	86	46	MT						NN1N	1,944	72	27	IL
WA7BRL	2,665	65	41	WA	W9RE	247,680	1152	215	IN	N9JF	1,700	68	25	IL
K6KAL	2,592	72	36	AZ	WE9V	230,200	1151	200	WI	KB9OWD	1,404	54	26	WI
NL7V	2,494	86	29	KL7	N9CK	226,184	1154	196	WI	K9KE	1,320	44	30	IL
K7ULS	1,891	61	31	UT	K9NR	196,560	945	208	IL	WA9CW	1,242	54	23	WI
*KX6X	1,885	65	29	AZ	K9NW	175,570	905	194	IN	N9SE	1,140	60	19	IN
K7RR	1,716	66	26	WA	WT9U	171,900	955	180	IN	KB9O	912	38	24	IL
WB7TJ	1,674	54	31	UT	WB9Z	154,154	847	182	IL	W9ET (WB9SBD)	735	35	21	WI
W6RS	1,600	50	32	WA	K9MA	153,642	883	174	WI	N9LF	690	30	23	IN
K7XC	1,519	49	31	NV	K9BGL	149,974	802	187	IL	AC9KW	504	28	18	IL
W7DCM	1,519	49	31	AZ	K9CT	145,904	829	176	IL	W9EAU (KB9S)	459	27	17	WI
K7GS	1,075	43	25	WA	N9CO	143,590	830	173	IL	AFØU	323	19	17	WI
W7TX	1,040	40	26	ID	KG9X	131,040	780	168	IL	N4TZ	312	24	13	IN
*K6WDE/7	902	41	22	AZ	K9GS	125,976	724	174	WI	K19A	294	21	14	IL
KR7X	840	35	24	OR	K9WX	124,184	722	172	IN	K9EL	208	16	13	IL
KQ7TJ	782	34	23	NV	K9ZO	121,512	732	166	IL	N9WEW	168	14	12	IL
W7ON	779	41	19	AZ	W9IU	114,708	726	158	IN	N8HVV	160	16	10	WI
K7XH	680	34	20	WA	W9XT	109,990	647	170	WI	NG9R	156	13	12	IL
K17Y	660	44	15	OR	N9EP	100,107	681	147	IL	W9IZ	150	15	10	IN
WA7NWL	624	39	16	AZ	W19WI	95,877	603	159	WI	N9DT	132	12	11	IL
N7ELB	578	34	17	OR	AJ9C	92,092	572	161	IN	N9VPV	120	12	10	IL
K7DBN	364	26	14	UT	N9LQ	87,600	600	146	IL	NA9RB	110	11	10	IL
*KK7A	85	17	5	ID	ND9G	84,651	609	139	IL	WAØJTL	99	11	9	IN
K7PAX	63	9	7	WA	WW9R	71,205	505	141	WI	KC9YL	25	5	5	WI
AG7GP	24	8	3	OR	K9SE	68,355	465	147	IN	K9EMF	0	0	0	IL
K7JNA	20	5	4	WA	AB9H	62,484	508	123	IL					
NC7H	4	2	2	ID	WB9HFK	61,869	503	123	IL	KØEU	315,650	1475	214	CO
					W9ILY	59,081	451	131	IL	WØUA	259,376	1247	208	CO
N8II	237,615	1095	217	WV	K9CS	57,531	453	127	IL	ABØS	190,814	1066	179	KS
NA8V	193,193	1001	193	MI	K9PG	56,835	421	135	IL	KTØA	181,482	1043	174	SD
N8BJQ	148,413	811	183	OH	A1ØY/9	56,264	541	104	IL	NAØN (@WØZT)	175,440	1020	172	MN
W1NN	147,573	863	171	OH	KK9V	55,968	424	132	IN	KØWA	144,632	808	179	KS
W8CAR	141,575	809	175	OH	KD9MS	54,786	397	138	IL	KØAD	140,781	843	167	MN
K8BKM	102,678	654	157	MI	WD9CIR	50,439	391	129	IL	WDØT	140,270	830	169	SD
K8RYU	93,399	573	163	OH	K9CC	50,125	401	125	IL	KØVBU	130,892	761	172	KS
K18R	87,750	585	150	OH	WT9Q	48,800	400	122	WI	ACØW	129,210	730	177	MN
W8MJ	84,972	582	146	MI	WT2P	42,120	351	120	IL	WBØSND	128,975	737	175	MO
K2CUB	81,357	577	141	MI	W9TC	41,400	345	120	IN	NØAX	124,387	719	173	MO
WB8JUI	74,936	493	152	OH	N9TK	40,981	383	107	IL	NEØU	122,136	727	168	MN
N8AA	70,356	492	143	OH	KC9UJS	39,772	326	122	IL	KØUK	115,598	718	161	CO
KE8G	69,664	622	112	OH	N9LJX	38,628	348	111	IN	WØZA	113,364	804	141	CO
K3JT	69,222	498	139	WV	K9MMS	38,150	350	109	IL	WØETT	111,338	622	179	CO
N8LR	64,722	469	138	MI	K9KM	35,700	357	100	IL	NSØR	110,227	793	139	KS
AF8A	53,724	484	111	OH	K9DUR	34,040	296	115	IN	KØPK	103,016	652	158	MN
WA1UJU	47,436	354	134	MI	W9NXM	34,026	318	107	IL	WØCO	91,280	560	163	CO
K8MP	40,504	332	122	OH	N7US	33,578	326	103	IL	NWØM	81,776	538	152	MO
W8MET	39,325	325	121	OH	WA9LEY	32,900	329	100	IL	WØTM (KØAV)	73,950	725	102	CO
N8FYL	34,476	338	102	MI	WB8RFB	32,280	269	120	IL	K6XT	73,593	481	153	CO
N8SBE	33,744	304	111	MI	K9UIY	30,926	329	94	IL	N7WY	70,612	556	127	MO
N8LJ	32,421	321	101	MI	NE9M (KEØL)	27,600	240	115	IL	KMØO	68,340	510	134	MN
WA8KAN	31,400	314	100	WV	AC9S	25,235	245	103	IL	AAØAW	57,600	400	144	MN
AA8R	31,212	289	108	MI	W9OA	24,552	264	93	IL	KØEA	55,440	440	126	MN
W8UE	31,209	309	101	MI	K7JOE	24,206	266	91	IN	KØKR	49,532	406	122	CO
KE3K	29,779	307	97	MI	N9TF	24,087	259	93	IL	WØZQ	43,681	361	121	MN
N9AUG	26,676	234	114	OH	N5RP	23,529	253	93	IL	K5ZG	42,525	405	105	CO
N8VV	26,030	274	95	OH	K9IG	21,408	223	96	IN	WBØN	40,500	324	125	MN
NF8M	22,220	220	101	MI	K9IJ	20,099	199	101	IL	N5AW/Ø	33,060	290	114	CO
K8AJS	20,874	294	71	OH	KC9K	19,888	226	88	IL	WØBH	30,294	297	102	KS
AB8OU	20,304	216	94	OH	*K9FO	19,688	214	92	IL	WØGX	29,830	314	95	IA
K8BL	19,135	215	89	OH	N7ZZ	19,422	234	83	WI	AEØEE	29,150	275	106	MN
N8IW	18,870	222	85	OH	WD8DSB	19,264	224	86	IN	NØKQ	28,245	269	105	CO
AE8TF	18,480	210	88	MI	WB8BZK	17,800	200	89	IL	WØUY	26,290	239	110	KS
K8BZ	17,836	196	91	MI	K9LA	17,190	191	90	IN	NØOK	24,732	229	108	MN
*KB8PGW	17,228	236	73	MI	KØTQ	16,008	184	87	IN	AD1C	23,205	273	85	CO
N8HP	16,154	197	82	OH	K9CW	15,554	202	77	IL	K1ØJ	22,446	258	87	CO
N4HAI	15,912	234	68	OH	KS9A	11,692	148	79	IL	WRØH	22,050	225	98	MO

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
WØPI	21,658	238	91	MN	*ACØI	70	10	7	KS	VA7VK	4,998	119	42	BC
W7II	18,879	217	87	IA	AAØK	66	11	6	CO	VA3IK	3,910	85	46	ON
AFØZ	16,480	206	80	MN	NNØJS	42	7	6	MO	VE3PQ	3,666	78	47	ON
KEØTT	15,580	190	82	MN						VE2DSB	3,640	91	40	QC
NFØN	14,964	174	86	NE	VE3DZ	251,022	1173	214	ON	VE4VT	3,400	85	40	MB
NEØDA	13,561	191	71	CO	VE5MX	237,864	1166	204	SK	VE3FH	2,640	80	33	ON
ACØE	13,056	192	68	KS	VE3EJ	214,240	1040	206	ON	VE7IO	2,520	63	40	BC
N9HDE	12,045	165	73	IA	VE3JM	175,593	939	187	ON	*VE3XT	2,418	62	39	ON
WØYJT	11,850	158	75	KS	VE3VN	154,660	814	190	ON	VE7JKZ	1,856	64	29	BC
KJØI	11,550	154	75	CO	VE7DZO	138,465	905	153	BC	*VE6EX	1,767	57	31	AB
WØGUY	11,076	142	78	KS	VE3CX	137,424	818	168	ON	VE4JBB	1,550	50	31	MB
*NØLY	10,240	160	64	MO	VE3KI	135,569	749	181	ON	VE5UO	1,452	66	22	SK
KNØV	10,008	139	72	MN	VA3DF	125,001	731	171	ON	*VA2SJ	1,209	39	31	QC
*NØUR	9,945	153	65	MN	VE7KW	122,740	722	170	BC	VE6QO	1,134	54	21	AB
KØWRY	9,180	135	68	KS	VE3NNT	93,572	628	149	ON	VE3LMS	1,092	39	28	ON
KFØUR	9,072	162	56	CO	VE3YT	89,012	578	154	ON	VO2AC	1,066	41	26	NL
*KØGUZ	8,478	157	54	CO	VE2FK	85,063	703	121	QC	VE7JH	1,056	48	22	BC
*K9DU	8,118	123	66	MN	VA2CZ	83,628	606	138	QC	VE3BXG	735	35	21	ON
NØGOS	8,100	150	54	CO	VE9AA	64,260	510	126	NB	VE1OP	700	35	20	NS
NØPP	7,378	119	62	IA	VE3RUA	55,074	411	134	ON	VE2QV	690	30	23	QC
NØKK	6,372	118	54	MN	VE3AQ	54,054	429	126	ON	VA3PM	690	30	23	ON
K3PA	6,258	149	42	KS	VE3TW	51,744	392	132	ON	*VE3EDX	560	28	20	ON
KA8HDE	5,890	95	62	MN	VE3KZ	50,274	342	147	ON	VE3CEB	364	26	14	ON
NUØW	5,723	97	59	MN	VE3GFN	48,556	398	122	ON	*VA7UNX	99	11	9	BC
KIØF	5,454	101	54	MN	VE3SST	35,462	298	119	ON	*VE3DQN	72	9	8	ON
WØZF	4,802	98	49	MN	VE1LD (VE1RSM)	35,249	349	101	NS	VE7TBP	25	5	5	BC
NØUY	4,650	93	50	MN	VE2IR	28,567	371	77	QC	VE3FWF	24	6	4	ON
WØDC	3,956	92	43	MN	VE3PJ	26,832	258	104	ON					
KØHNC	3,871	79	49	KS	VE9OA	25,454	286	89	NB	KP4/K3WA	106,372	812	131	KP4
W6GMT	3,825	85	45	MN	VA3EC	22,532	262	86	ON	NP2X (K9VV)	19,712	352	56	KP2
WAØLIF	2,880	72	40	MN	VA1MM	19,837	239	83	NS	NP2P (N2TTA)	11,100	150	74	KP2
W9LHG	2,706	66	41	MN	VE7CV	18,423	207	89	BC	V47UR	10,230	155	66	V4
K9OR	2,350	50	47	CO	VE3TM	15,762	213	74	ON	HI8A	7,056	112	63	HI
WGØM	2,077	67	31	MN	VE2AXO	14,832	206	72	QC	WP3R	6,903	117	59	KP4
KØVG	2,028	52	39	MN	VA3WB	13,056	192	68	ON	XE2S	2,220	60	37	XE
AAØAI	1,782	54	33	IA	VE3FJ	12,921	177	73	ON					
KJØP	1,643	53	31	MN	VE2QY	12,312	171	72	QC	EA8CN	580	29	20	DX
N5TU	1,166	53	22	MO	*VE7NI	7,560	135	56	BC	JK1HIY	88	11	8	DX
AKØBC	672	28	24	CO	VA3FN	7,488	104	72	ON	UR5MM	30	6	5	DX
NYØJ	551	29	19	MO	VA3RKM	6,771	111	61	ON	JE1NVD	24	6	4	DX
NØHJZ	325	25	13	MN	VE3FZ	5,616	108	52	ON	*JR1NKN	1	1	1	DX
KØKPH	221	17	13	NE	VE3QO	5,200	104	50	ON	JF2FIU	0	0	0	DX
KØEAP	180	15	12	MN	VE2SRP	5,040	105	48	QC	*QRP				

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
K5RM	628,307	2398	263	AR	K5GO, K5RM, N5DX, W7RY	N2BJ	43,225	325	133	IL	N2BJ
W2FU	587,133	2199	267	NY	KØSM, N2ZN, NW2K, W2FU	W6RGG	42,334	347	122	CA	W6RGG
NØNI	507,416	2132	238	IA	NØAC, NØNI, NØXR, WØFLS	W6SFM	40,932	379	108	CA	W6SFM
NC4KW	428,544	1728	248	NC	N1LN, N3ND, N4GU, WA4PSC	N3AD	39,672	348	114	PA	N3AD
NR4M	339,452	1502	226	VA	KN4DEB, NR4M	AA4NP	38,400	384	100	FL	AA4NP
NW6P	327,116	1543	212	CA	K6DAJ, K7GK, N6DE, W9KKN, WX5S	K1ESE	38,390	349	110	ME	K1ESE
W4WF	308,580	1390	222	FL	K1MM, K4LAW, NX4N, W4LT, W4WF	N2QT	37,250	250	149	VA	N2QT
N3QE	260,250	1041	250	MD	N3QE	K5VIP	34,387	251	137	VA	K5VIP
N4PN	227,458	1078	211	GA	N4PN	WA4JUK	31,312	304	103	VA	WA4JUK
NX6T	194,610	1007	195	CA	K4RB, N6EEG, N6KI, NN6X, WB6NBU, WM6Y	VA2WA	30,849	273	113	QC	VA2WA
VE3MGY	156,060	867	180	ON	VE3MGY	WØVX	30,378	249	122	TX	WØVX
K3CCR	155,400	925	168	MD	N3UM, W3GB	N6DW	28,776	264	109	VA	N6DW
N2NT	148,503	839	177	NJ	N2NC, N2NT	W2GPGS	28,272	248	114	MD	W2GPGS
WW3S	144,584	682	212	PA	WW3S	K5RPD	27,664	247	112	AR	K5RPD
VE7SAR	138,777	831	167	BC	VA7NF, VA7OM, VA7VJ, VA7XB, VE7LWW	KG4W	26,680	232	115	VA	KG4W
K4FN	124,960	712	176	KY	K4FN	VE3MV	26,235	265	99	ON	VE3MV
W9AV	122,850	702	175	WI	W9AV	AC3BU	25,380	235	108	MD	AC3BU
N7NM	110,625	625	177	WA	N7NM	KA9FOX	25,004	266	94	WI	KA9FOX
K5LG	108,540	603	180	AR	K5LG	K5UV	24,541	253	97	OK	K5UV
ND8L	100,657	527	191	OH	ND8L	NOØL	23,828	259	92	MO	NOØL
KE4S	92,576	526	176	VA	KE4S	K6NV	21,510	239	90	CA	K6NV
N3AM	91,670	515	178	MD	N3AM	K2MK	20,832	248	84	FL	K2MK
W2SO	91,368	648	141	NY	AA2ZW, KA2DDX	W4EE	17,088	192	89	FL	KJ4GLD, W4EE
VE3NZ	81,796	572	143	ON	VE3NZ	K1DJ	17,010	210	81	MA	K1DJ
N6WT	72,864	368	198	CA	N6WT	W1ARY	16,400	200	82	CT	W1ARY
N3AC	64,192	472	136	VA	N3AC	K9PY	13,321	173	77	IL	K9PY
AB9YC	59,041	391	151	IL	AB9YC	W3UL	12,000	160	75	MD	W3UL
N4CF	59,040	410	144	VA	N4CF	N6IE	11,659	131	89	CA	N6IE
W5NE	54,544	487	112	TX	W5NE	KJ5Y	10,626	154	69	TX	KJ5Y
W4VIC	51,546	363	142	VA	W4VIC	K1RQ	10,404	153	68	NY	K1RQ, NJ1F
NB3I	50,020	410	122	PA	NB3I	VE4EA	10,281	149	69	MB	VE4EA
N7BV	48,339	393	123	WA	N7BV	W3CB	9,729	141	69	MD	W3CB
NO3U	48,093	391	123	PA	NO3U	K8TS	9,715	145	67	MI	K8TS
NØTA	47,616	384	124	CO	NØTA	VE3NR	9,504	144	66	ON	VE3NR
W3YY	43,648	352	124	VA	W3YY	NJ4Q	9,198	126	73	VA	NJ4Q
						KØOO	8,393	109	77	MD	KØOO, WA3OFF
						AA1AR	8,360	110	76	MA	AA1AR
						WA4IPU	7,770	111	70	FL	WA4IPU
						KB4DE	7,686	122	63	SC	KB4DE

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
W9YK	7,308	126	58	IL	W9YK	KA3PMW	1,829	59	31	PA	KA3PMW, KC3DQY
K4XY	7,182	126	57	VA	AI4SV, AK4AO, K6BFA, NT8B, W3BU	K2GLS	1,740	60	29	NJ	K2GLS
W1CTN	6,780	113	60	CT	W1CTN	N4LZ	1,550	50	31	FL	N4LZ
W3RGA	6,656	128	52	PA	W3RGA	N3DRL	1,488	48	31	PA	N3DRL
KF4AV	6,441	113	57	KY	KF4AV	N1IA	1,428	51	28	NC	N1IA
OT6M	6,380	116	55	DX	ON9CC, PC5A	KA2FIR	1,320	44	30	NJ	KA2FIR
K6EU	6,180	103	60	CA	K6EU	W1IE	1,316	47	28	VA	W1IE
AE1T	5,940	110	54	NH	AE1T	KØKB	1,269	47	27	IA	KØKB
N3RM	5,668	109	52	PA	N3RM	W3NTP	1,242	46	27	MD	W3NTP
K3RMB	5,618	106	53	PA	K3RMB	NR7RR	1,218	42	29	WA	NR7RR
AA8TA	5,390	98	55	OH	AA8TA	K7MK	1,160	40	29	ID	K7MK
W4JAM	4,928	112	44	VA	W4JAM	AC8JW	1,131	39	29	MI	AC8JW
AA4XA	4,850	97	50	NC	HK1A	VE4VJR	1,131	39	29	MB	VE4VJR
NN3RP	4,692	102	46	DC	NN3RP	VE3JSQ	1,107	41	27	ON	VE3JSQ
W8MSC	4,554	99	46	MI	W8MSC	KB5RF	1,104	46	24	TX	KB5RF
N4LF	4,508	98	46	FL	N4LF	WB2WPM	1,026	38	27	NY	WB2WPM
VO1MP	4,465	95	47	NL	VO1MP	KEØIAT	980	35	28	IA	KEØIAT
WJ1B	4,410	90	49	CT	WJ1B	J6/G4HSO	840	35	24	J6	G4HSO
WD9IGY	4,335	85	51	WI	WD9IGY	W4RYW	792	33	24	AL	W4RYW
KGØEW	4,324	94	46	CO	KGØEW	W6WG	638	29	22	CA	W6WG
N6YEU	4,278	93	46	CA	N6YEU	KV3T	560	28	20	IL	KV3T
NQ5M	4,180	95	44	OK	NQ5M	K8ZT	525	35	15	OH	K8ZT
AA8MA	3,520	80	44	OH	AA8MA	VE7CA	490	35	14	BC	VE7CA
NA1LZ	3,478	74	47	IL	NA1LZ	KC9PKF	414	23	18	IN	KC9PKF
AI4SV	3,450	75	46	MD	AI4SV	NG1R	400	25	16	CT	NG1R
KC5CMX	3,392	64	53	FL	KC5CMX	KC1DVT	377	29	13	ME	KC1DVT
K3OQ	3,388	77	44	MD	K3OQ	AKØMR	360	24	15	CO	AKØMR
W5HP	3,256	74	44	TX	W5HP	LU4HK	345	23	15	DX	LU4HK
VE2FD	2,738	74	37	QC	VE2FD	WZØW	300	25	12	MO	WZØW
N5KB	2,607	79	33	IA	N5KB	K6PO	288	32	9	CA	K6PO
4U1WB	2,574	78	33	DC	AJ3M	K5LGX	238	17	14	TX	K5LGX
KD8VMM	2,537	59	43	OH	KD8VMM	K1GG	180	20	9	VA	K1GG
W6IA	2,520	56	45	CA	W6IA	VE3XKZ/W4	156	13	12	FL	VE3XKZ/W4
KA3BMU	2,312	68	34	PA	KA3BMU	KB2URI	91	13	7	NY	KB2URI
N5SJ	2,310	77	30	NM	N5SJ	K6ST	15	5	3	NV	K6ST
NA2U	2,201	71	31	AZ	NA2U	KØTNT	4	2	2	MN	KØTNT
NZ6Q	2,134	97	22	CA	NZ6Q						
K9BTQ	2,109	57	37	WI	K9BTQ						
HA3NU	2,100	75	28	DX	HA3NU						
K2IW	2,052	54	38	NY	K2IW						
KD6TR	1,980	60	33	WA	KD6TR						
AD4IE	1,925	55	35	NC	AD4IE						

Check Logs: AB5XM, AC2OC, AD7XG, AK7O, DL6KVA, DL8ULF, KØTC, K4AVX, K4XU, K6PB, K7UT, KA8G, KD6WKY, KD8FS, KEØEK, K17DG, KV8P, N7MU, NA4J, NE6I, NN4SS, OK2PAY, VA3TIC, VE7KAJ, W1PR, W2TB, W3GVX, W6SX, W7DEQ, W8PI, W9KG, WK1J, WQ5O