

Results: North American QSO Party RTTY — February 2020

Magazine results may be reduced to fit the available space. Full results are available online at ncjweb.com.

The February 2020 running of the North American QSO Party (NAQP) RTTY came during a carefree time. We had not yet been ordered to stay at home, and we could still go to ham-fests, socialize, or get together with other hams at a multiop. Experts said sunspots for the next cycle had started showing up. All the FT8 excitement had brought some new operators to try RTTY, and it was a good time to contest.

Why were so many stations on from Minnesota? Al, KØAD, reports that the Minnesota Wireless Association (www.w0aa.org) offers an award for operating all 11 contests on their target list, which includes the NAQPs. The award is called "Get a Life!"

RTTY operators noted the passing of Ron Stailey, K5DJ (ex-AB5KD), of Farmington, New Mexico. Ron was a major player in the amateur radio RTTY scene and is credited with creating (with WS7I) the CQ World Wide RTTY WPX Contest and the North American QSO Party RTTY. He served as the *RTTY Journal's* contest columnist and hosted the RTTY Contesters Banquet in Dayton for many years.

Quite a few operators mentioned following the Contest Online Score Board at contestonlinescore.com to keep up their motivation. This is allowed in all categories and does not count as "assistance."

Single Operator

In the Single Operator category, well-known RTTY operator Ken, WØLSD celebrated his 75th birthday by logging nearly 1,000 contacts with good totals of contacts and multipliers from 20 to 80 meters. (Let's not talk about the absent 10-meter band or the occasional 15-meter band.)

In the Collegiate Championship, W9JWC at Bradley University put in a good showing, and we hope more schools will join in the fun.

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
WØLSD	153,252	946	162	157/44	365/49	369/44	47/21	8/4
K6LL	131,505	797	165	126/37	252/49	305/51	113/27	1/1
WD6T(@W6YX)	129,396	789	164	113/35	307/52	305/51	63/25	1/1
N6WM	129,244	818	158	80/26	294/53	317/47	125/31	2/1
KK6P	108,724	706	154	98/35	239/45	250/45	119/29	0/0
N6IE	106,335	695	153	81/32	226/48	309/45	79/28	0/0
W6RW	105,616	656	161	144/38	199/47	189/43	123/32	1/1
AA3B	104,130	801	130	251/41	352/45	171/33	27/11	0/0
K9OM	103,929	707	147	130/37	267/46	265/48	45/16	0/0
N5HC	94,248	693	136	116/35	290/48	279/45	8/8	0/0

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
N2WK	22,968	261	88	120/33	91/35	43/17	7/3	0/0
K2YG	12,525	167	75	71/26	38/27	56/20	2/2	0/0
NØUR	4,992	104	48	15/11	32/16	57/21	0/0	0/0
VE6EX	3,300	100	33	6/5	16/7	78/21	0/0	0/0
K19S/8	3,080	77	40	4/3	61/27	12/10	0/0	0/0

Top Five Team Scores

Team	Operators	Score
SWACC #1	K6LL, AA3B, K9OM, N4ZZ, W4GKM	502,053
NCCC Team #1	WD6T, N6WM, N6IE, K6GHA, K6LRN	456,186
AOCC MUSTANGS	W6RW, N7GP, W7CT, K7JQ, KJ5T	272,251
SMC Team 6F	A19T, WT9U, N7US, ND9G	253,233
Deep Dixie CC Team Elvis	ABØS, KØWA, WV4P, K4AFE	246,407

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
NØNI	175,644	1071	164	334/51	416/54	302/45	18/13	1/1
W9KKN (@NW6P)	141,810	815	174	96/41	271/51	335/55	113/27	0/0
NV9L	136,800	855	160	295/44	319/54	197/38	38/20	6/4

QRP

Our QRP leader Wayne, N2WK, in New York made more contacts on 80 meters than on the other bands. *Wow!* 80-meter QRP! John, N6HI, was in the QRP mix again with a half-watt to a 20-foot wire out the window.

Team Competition

SWACC recruited a group of skilled operators for its winning team. The regional and local clubs were out in force. Thanks to the Society of Midwest Contesters (SMC) for fielding nine teams.

Multi-Two

The ever-reliable team members at NØNI put more than 1,000 contacts in the log and earned the top spot in the M2 category. Tom, NW6P, often opens his station to other operators, this time to Bill, W9KKN, who operated SO2R

with spots for the full 12 hours and a big total. Bill also provided data showing the most popular names in the fray were DAVE, BOB, and JIM.

The K16DY M2 operation was interesting. Bob, K16DY, was at the station in Kansas, the second op Raj, VE6RAJ, was in Yucatan, Mexico and logged in remotely. Another interesting remote operator was Dan, WA6URY, who operated his California station from Tokyo, Japan.

The M2 gang at K3CCR, the Collington Continuing-Care Retirement Community in Maryland, more than doubled their February 2019 score.

Notable DX stations were XE2AU, C6AAN, EA8DED, and OT6M!

Several logs submitted after the 5-day deadline were moved to the Check Log category. Our 5-day deadline is the same as the CQ WW contests

and has been in place for several years now. If you need more time, contact the contest manager for an exception.

Thanks to N6TR and WA7BNM for preparing the scores, and to Icom America for sponsoring our awards. The next NAQP RTTY will be on July 18, 2020.

Soapbox
(selected from 3830scores.com, courtesy of Bruce, WA7BNM)

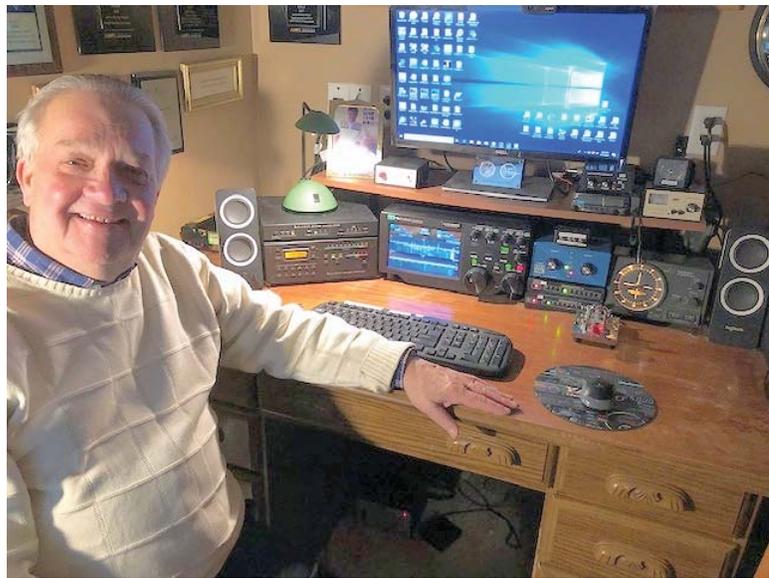
This RTTY stuff is FUN! — *WD0T*

A shout out to my wonderful mother-in-law for allowing me to take over a corner of her backyard for the antenna. — *KJ5T*

When 80 got hot, it was too much fun to stop. — *KG9X*

Beverages were used on 80, which meant that I could decode people who couldn't hear me. — *WD6T*

I worked several YLs. That doesn't happen very often! — *KC9YL*



AI, KØAD, shows off his latest setup — with no wires on the table top. [KØAD photo]

Team Scores

1. SWACC #1

K6LL	131,505
AA3B	104,130
K9OM	103,929
N4ZZ	85,485
W4GKM	77,004
Total	502,053

2. NCCC Team #1

WD6T	129,396
N6WM	129,244
N6IE	106,335
K6GHA	59,796
K6LRN	31,415
Total	456,186

3. AOCC MUSTANGS

W6RW	105,616
N7GP	83,080
W7CT	49,595
K7JQ	19,440
KJ5T	14,520
Total	272,251

<i>Team</i>	<i>Operators</i>	<i>Total</i>
4. SMC Team 6F	AI9T, WT9U, N7US, ND9G	253,233
5. Deep Dixie CC Team Elvis	AB0S, K0WA, WV4P, K4AFE	246,407
6. SMC Team 63	N9LQ, K9CT, WB8BZK, N9SE, WT2P	188,846
7. NCCC Team #2	K7XC, KA6BIM, WU6W, NA6O, KE6QR	178,798
8. Aardvark	AA2MF, W4CU, WA4EEZ, AA0O, W4TA	176,649
9. SCCC #1	WN6K, W6ZL, WQ6X, KI6VC, N6GP	162,838
10. The Borg	N0IRM, W7RY, KI0I, KS0AA	162,650
11. MWA Icicles	N0AT, K0AD, KI0F, K0TI, K0MKL	155,244
12. FRC - Team Alpha	W3FIZ, K2TW, K3MD, K3PP	131,635
13. KCG	ND4Y, K4WW, W4LC, AJ4A, KE4KY	131,274
14. PVRC Rappahannock Team 2	K7SV, K4GMH	123,866
15. SMC Team 52	WD9CIR, WR0H, WB9HFK, WI9WI, W9XT	118,858
16. SMC Team 6B	KG9X, KT9L, AB9YC, N5RP	104,664
17. FRC - Team Zulu	W3RGA, K2RET, KD3TB, WA3AAN, WO2X	101,430
18. YCCC Baudot Believers	N1XF, W1DYJ, W1TO	88,730
19. PVRC Rappahannock Team 1	N4CF, KS4Q, WS6X, KG3V, KA4RRU	86,547
20. Deep Dixie CC Team Magnolia	NN5O	78,840
21. NPARC RTTY Snitchers	K2AL, KC2WUF, K2YG, K2GLS, N2TO	68,029
22. PVRC Colonial Capital	K4MI, W3TB, KK4R	64,831
23. TCG Marks	AC6ZM, WK9M, AB4GG, K4DXV, K1GU	62,795
24. MWA Snow	WB0N, K0JJR, K0JP, NU0W	59,630
25. KCG-PT	KM4FO, AB4IQ, K4FN, KU4A	59,121
26. CanAm 2020	VE3MGY, W1CTN	50,730
27. SMC Team 53	K9CW, K9DUR, K9IR, K9LC, K9GY	47,717
28. YCCC Paper Perforators	K5ZD, W1TJL, W1UJ	46,871
29. Metro Runners	W9ILY, K9PY, N9TK, N9LAH	45,431
30. Shenandoah Valley Wireless	W4PJW, AD4TJ, N5SMQ, K4PZC	43,868
31. NCCC Team #5	N6ZFO, K9YC, K9JM, NF6A	36,522
32. Bristol ARC	AA4DD, K4FJW, NE2P	35,916
33. SMC Team 73	N9DR, KC9EOQ, W9RE, KC9YL, WB8RFB	34,291
34. NCCC Team #3	K6KM, K6NV, WK6I, WU6X, NN7SS	33,713
35. Milford OH ARC Sparks	K8DV, WS6K, AE8S	31,805
36. MWA Storm	K0TLG, N0BUI, KC0NFB, K0DSL	31,214
37. Team Sparky	N8TCP, NI8Z	30,773
38. I-guana go to the TTY Bar	AJ9C, K9NW, W9IZ, K9PG	27,040
39. TCG Spaces	KS4X, K3FH, W4BCG, KA4OTB	26,387
40. NCCC Team #4	W6FB, K6EU, K6ELE, K6ST, W6RKC	26,372
41. SMC Team 4D	KC9K, K9QQ, KW9U	24,921
42. Digi Owls	KS2G	22,720
43. SM Rockets	AA9L, KG7VIZ	22,484
44. SMC Team 43	N9WG, NT9E, N9VPV	21,555
45. AOCC Gamblers	KE6K, N9NA	16,454
46. Contest Group du Quebec #1	VE2EBK	14,475
47. Digi Owls 2	KA2D, W2YK, K2RB	13,494
48. Cornwall	N3RM, KI9S/8, KA3D	10,866
49. Milford OH ARC Suns	K8PK, WB8RNV, AD8DM	7,895
50. MWA Ice	AC0W, W6GMT	6,861
51. SMC Team 21	AC8ZU	2,343
52. Whackers	AC0E	1,008

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
N1IXF	58,734	502	117	CT	K3BLN	2,144	67	32	PA	A14WW	4,350	87	50	FL
KB1W	30,555	315	97	MA	AB3SX	2,016	56	36	MD	K3WA	4,182	102	41	NC
K5ZD	20,979	259	81	MA	WA3MD	1,860	62	30	MD	K4PZC	4,140	90	46	VA
W1DYJ	15,800	200	79	MA	NO3J	1,363	47	29	PA	W7HJ	4,140	92	45	VA
W1TJL	15,662	191	82	CT	K3TN	910	35	26	MD	KA4OTB	4,140	92	45	TN
W1TO	14,196	182	78	MA	N3ATE	902	41	22	PA	N8AID	3,726	81	46	VA
N1MD	13,940	205	68	CT	WA3ZSC	630	35	18	PA	AJ4AY	3,619	77	47	AL
W1CTN	13,386	194	69	CT	KA3D	352	22	16	PA	KA4RRU	3,480	116	30	VA
W1UJ	10,230	155	66	MA	ND3R	330	22	15	PA	K8RGI/4	2,535	65	39	FL
KA1C	9,300	150	62	ME	K3CWF	200	20	10	DE	KS0CW	2,508	76	33	VA
KE1NZY	9,078	178	51	NH	K3LT	156	13	12	DE	N4BCD	2,331	63	37	TN
KB1GKN	5,300	100	53	NH	W3MR	36	6	6	MD	KM4MK	2,088	58	36	GA
AC1EN	3,161	109	29	NH						WJ4HCP	1,944	54	36	TN
K1VW	3,116	82	38	ME	K9OM	103,929	707	147	FL	N4JRG	1,740	60	29	KY
KB1VUN	2,070	69	30	NH	AA2MF	93,654	726	129	FL	KC4HW	1,711	59	29	AL
W1FSH	1,364	62	22	MA	K7SV	85,626	639	134	VA	K3YDX	1,700	50	34	NC
W1ARY	1,026	54	19	CT	N4ZZ	85,485	695	123	TN	N4AU	1,666	49	34	AL
W1ZFG	920	40	23	CT	W4GKM	77,004	621	124	TN	K4MGE	1,416	59	24	TN
N1TYH	494	26	19	MA	WV4P	57,125	457	125	TN	K4YDE	1,296	48	27	FL
*W1IG	385	35	11	CT	ND4Y	55,833	503	111	KY	AK4HB	1,204	43	28	FL
N1AM	117	13	9	MA	W4CU	48,615	463	105	FL	N4KXO	1,170	45	26	FL
W1MJ	108	12	9	MA	NR4O	45,864	441	104	NC	NE2P	1,104	48	23	TN
					K4AFE	39,216	344	114	TN	W4TA (KP2N)	735	35	21	FL
W2JV	42,432	416	102	NY	WASPOK	39,208	377	104	TN	*KI4MZC	696	29	24	GA
K2TW	36,975	435	85	NJ	K4GMH	38,240	478	80	VA	KQ3S	651	31	21	FL
K2RET	30,849	339	91	NJ	AC6ZM	36,472	388	94	TN	W2GFV	561	33	17	SC
N2HMM	26,230	305	86	NJ	AA8R	32,736	341	96	FL	K2AV	550	25	22	NC
K2AL	24,816	282	88	NJ	K4MI	31,772	338	94	VA	WA2PCN	455	35	13	SC
KB2CKN	24,475	275	89	NY	N4CF	31,008	304	102	VA	K1GU	375	25	15	TN
*N2WK	22,968	261	88	NY	W4PK	30,784	296	104	VA	N4APR	240	20	12	NC
KS2G	22,720	284	80	NY	K4WVV	29,795	295	101	KY	N4NQY	40	8	5	VA
KC2WUF	19,920	249	80	NJ	AA4DD	29,088	303	96	TN	K4LPQ	9	3	3	TN
WA2QAU	19,592	248	79	NY	KS4Q	26,315	277	95	VA					
WB2NFL	18,343	221	83	NY	WA4EEZ	25,680	321	80	FL	N5HC	94,248	693	136	NM
K2NV	13,662	198	69	NY	W4VIC	25,440	265	96	VA	NN5O	78,840	584	135	MS
*K2YG	12,525	167	75	NJ	N4UA	24,892	254	98	VA	WM5H	77,165	671	115	LA
KA2D	11,800	200	59	NY	W4UK	24,190	295	82	SC	AD5XD	73,848	543	136	TX
WB2PJH	11,529	183	63	NJ	K4QD	22,848	272	84	FL	W5PR	55,545	483	115	TX
AK2S	10,988	164	67	NJ	KE0L	21,450	286	75	TN	WQ5L	50,553	411	123	MS
WB2COY	10,679	181	59	NY	W3TB	20,315	239	85	TN	WB5BHS	41,638	382	109	AR
K2GLS	10,608	156	68	NJ	NS4X	20,202	259	78	TN	KG5LRP	25,384	334	76	TX
NA2NY	10,530	162	65	NY	NN4RB	19,936	224	89	VA	KG5U	23,520	294	80	TX
WO2X	8,784	144	61	NJ	WA3LXD	19,712	224	88	FL	NK5P	22,881	263	87	TX
N1IBM	7,874	127	62	NJ	W4LC	18,286	223	82	KY	WA5LFD	20,739	223	93	TX
W2DXE	5,250	105	50	NY	W4PJW	18,190	214	85	VA	WA8ZBT	20,303	257	79	TX
KD2DXJ	5,047	103	49	NY	AJ4A	17,220	205	84	KY	AA5AU	19,040	238	80	LA
NS2N	4,900	98	50	NY	KM4FO	17,171	223	77	KY	K5XH	18,785	221	85	AR
WB2NVR	2,701	73	37	NY	WS6X	16,564	202	82	VA	KD5ILA	18,592	224	83	AR
AC2IK	1,416	59	24	NY	AB4IQ	16,380	195	84	KY	KJ5T	14,520	220	66	TX
KD2DWW	1,395	45	31	NJ	W4TM	15,330	219	70	GA	K0GEO	12,236	161	76	TX
W2YK	1,364	44	31	NY	AD4TJ	15,190	217	70	VA	NA5J	10,140	156	65	TX
K2RB	330	30	11	NY	K4FN	14,839	209	71	KY	N5KWN	9,752	184	53	TX
*N2TO	160	16	10	NJ	KM4F	14,560	182	80	GA	WB5K	7,192	116	62	TX
K2MFW	112	16	7	NJ	WK9M	13,454	217	62	TN	WB5AAA	6,771	111	61	LA
KC2TVJ	8	4	2	NY	W4WWQ	13,140	180	73	VA	AD5LU	6,027	123	49	TX
					KK4R	12,744	177	72	VA	N5XE	5,208	93	56	OK
AA3B	104,130	801	130	PA	N4CW	11,524	172	67	NC	WB5JJJ	5,100	100	51	AR
K3AJ	55,860	490	114	MD	W4GHV	11,088	144	77	NC	WA9AFM/5	4,550	91	50	OK
W3FIZ	55,000	500	110	PA	W4UT	11,076	156	71	TN	KM5JV	4,524	87	52	TX
W3RGA	37,350	415	90	PA	K4FTO	11,076	156	71	VA	AE5P	3,150	75	42	TX
4U1WB (AJ3M)	30,336	316	96	DC	KU4A	10,731	147	73	KY	WA5LXS	1,908	53	36	TX
W3KB	29,892	318	94	PA	KS4X	10,586	158	67	TN	W5KQJ	1,624	56	29	TX
AG3I	29,744	338	88	PA	W1AJT	10,148	172	59	NC	K5CRJ	525	25	21	MS
K3MD	29,484	351	84	PA	KE4KY	10,140	156	65	KY	K5RM	368	23	16	AR
KB3AAY	21,248	256	83	MD	KW1K	9,280	160	58	FL	N5PV	315	21	15	TX
AA3S	20,748	247	84	MD	KG3V	9,180	153	60	VA	WW5XX	150	15	10	TX
KD3TB	15,123	213	71	PA	KS4YX	8,960	140	64	SC	KN5S (K5WW)	40	8	5	TX
N8NA	14,973	217	69	DE	K4GM	7,980	133	60	VA	KF5TWJ	4	2	2	AR
N3DUE	14,245	185	77	MD	KW4J	7,965	177	45	AL					
K3AU (K2YWE)	13,870	190	73	MD	AA0O	7,965	135	59	FL	WD6T (@W6YX)	129,396	789	164	CA
N3XL	12,864	201	64	MD	AB4GG	7,644	147	52	TN	N6WM	129,244	818	158	CA
KE3ZT	10,746	199	54	PA	W4OX	7,316	124	59	FL	KK6P	108,724	706	154	CA
K3PP	10,176	159	64	PA	K2PS	7,261	137	53	FL	N6IE	106,335	695	153	CA
WA3AAN	9,324	148	63	PA	K4EES	6,783	119	57	AL	K6GHA	59,796	453	132	CA
KB3LIX	8,883	141	63	PA	NC4MI	6,588	122	54	NC	WN6K	56,826	462	123	CA
N3RM	7,434	126	59	PA	N5SMQ	6,348	138	46	VA	W6ZL	47,112	453	104	CA
K3FH	6,612	116	57	PA	K4FJW	5,724	106	54	VA	WQ6X	45,630	390	117	CA
NI3Q (W3FA)	5,950	119	50	MD	K4HMB	5,304	104	51	NC	KH6ZM	42,720	356	120	KH6
K3NDM	4,365	97	45	MD	W4BCG	5,049	99	51	TN	KH6CJJ	34,112	328	104	KH6
KC3JNW	4,074	97	42	PA	KE4S	5,014	109	46	VA	N6HE	32,966	311	106	CA
WA1HEW	4,074	97	42	PA	K3SV	4,935	105	47	FL	K6LRN	31,415	305	103	CA
KG4USN	2,541	77	33	MD	K4DXV	4,850	97	50	TN	N6ZFO	28,737	279	103	CA
N3WMC	2,380	70	34	PA	N4GU	4,536	108	42	NC	WA6I	27,606	258	107	CA
										NA6O (@W6SRR)	23,920	260	92	CA

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
KW6S	23,296	256	91	CA	W7JHR	1,222	47	26	OR	NT9E	7,056	126	56	IL
K6TQ	22,000	250	88	CA	WB7CYO	1,176	49	24	ID	KB9DVC	6,720	112	60	IL
W6IA	20,826	267	78	CA	K7STO	1,050	42	25	WA	N9UDO	6,413	121	53	WI
W6RC	20,230	238	85	CA	KL1SF/K7	800	32	25	AZ	K9NW	6,327	111	57	IN
K6KM	15,498	189	82	CA	KK7A	592	37	16	ID	N9LJX	6,201	117	53	IN
KE6GLA	15,111	207	73	CA	KE7GKI	476	28	17	AZ	W9IZ	5,130	114	45	IN
WØYK	14,000	200	70	CA	N7JI	63	9	7	OR	W9RE	5,044	97	52	IN
KE6SHL	12,384	172	72	CA						KW9U	4,608	96	48	IL
KE6QR	12,024	167	72	CA	KE3K	35,720	380	94	MI	N9TO	4,300	86	50	IL
W6FB	10,950	146	75	CA	ND8L	20,111	221	91	OH	KD9NHZ	4,134	106	39	IL
KI6VC	10,902	158	69	CA	WB8JUI	18,848	248	76	OH	KC9YL	3,984	83	48	WI
K6NV	10,792	152	71	CA	N8TCP	16,786	218	77	OH	N9TK	3,471	89	39	IL
N6GEO	7,788	132	59	CA	K2CUB	16,425	225	73	MI	N9SJ	3,168	72	44	IL
K9YC	7,740	129	60	CA	K8DV	15,768	216	73	OH	N9VPV	2,975	85	35	IL
K6EU	7,488	117	64	CA	WS6K	15,048	198	76	OH	N5RP	2,844	79	36	IL
NN6NN (W6XK)	5,555	101	55	CA	NI8Z	13,987	197	71	OH	AA5UK	1,643	53	31	IL
K6ELE	5,488	98	56	CA	AB8OU	10,890	165	66	OH	KG9N	1,612	52	31	IL
KH6AQ	5,304	104	51	KH6	W8TB	9,211	151	61	OH	K9LC	1,584	48	33	IL
KK6L	5,088	106	48	CA	N8FYL	8,640	135	64	MI	W9BGX (WA9LKZ)	1,360	80	17	IL
N6YEU	3,600	75	48	CA	W8RTJ	7,680	120	64	OH	K9GY	1,125	45	25	IL
WK6I	3,149	67	47	CA	NX8G	7,208	136	53	OH	WR9Y	884	34	26	WI
K6BIR	2,849	77	37	CA	N8WCP	6,962	118	59	OH	N9LAH	663	39	17	IL
N6GP	2,368	64	37	CA	W8KAN	5,500	110	50	WV	NN1N	486	27	18	IL
WU6X	2,139	69	31	CA	K8PK	4,953	127	39	OH	K9PG	460	23	20	IL
NX6T (WQ6X)	2,088	58	36	CA	K8SIA	4,841	103	47	MI	N9DT	408	24	17	IL
KH6GMP	1,225	49	25	KH6	W8TWA	4,715	115	41	MI	K9BIZ	325	25	13	WI
W6RKC	1,102	38	29	CA	W8WTS	3,948	94	42	OH	N9BT	273	21	13	IL
W6JBR	972	36	27	CA	N8JLM	3,780	84	45	OH	N4TZ	224	16	14	IN
KM6I	874	38	23	CA	*K19S/8	3,080	77	40	OH	WB8RFB	209	19	11	IL
KK6TV	609	29	21	CA	N8AA	2,652	78	34	OH	N9HSJ	108	12	9	IL
KA6W	255	17	15	CA	AC8ZU	2,343	71	33	OH	WAØJTL	81	9	9	IN
N6EE	247	19	13	CA	WB8RNV	2,142	63	34	OH	KK9N	48	8	6	IL
K6TET	168	14	12	CA	AA8SW	1,107	41	27	OH	N9LF	35	7	5	IN
WH7W	144	12	12	KH6	AE8S	989	43	23	OH	K7JOE	30	6	5	IN
KD6GWH	130	13	10	CA	AD8DM	800	40	20	OH					
K9JM	25	5	5	CA	*K8ZT	792	36	22	OH	WØLSD	153,252	946	162	CO
NF6A (K6XX)	20	5	4	CA	KG9Z	195	15	13	OH	ABØS	82,026	651	126	KS
W1RH	20	5	4	CA	W8AKS	56	8	7	WV	KØWA	68,040	540	126	KS
					KF8MZ	4	2	2	OH	NØTA	62,330	542	115	CO
K6LL	131,505	797	165	AZ						NØIRM	56,580	492	115	MO
W6RW	105,616	656	161	AZ	AI9T	71,463	581	123	IL	WØMB	50,172	444	113	MO
N7GP	83,080	620	134	AZ	WT9U	70,902	606	117	IN	W7RY	49,720	440	113	MO
K7XC	59,340	430	138	NV	K9WX	69,938	578	121	IN	NØAT	48,396	444	109	MN
KA6BIM	55,986	434	129	OR	N7US	57,188	493	116	IL	NØGZ	44,912	401	112	IA
W7CT	49,595	455	109	UT	KG9X	55,709	493	113	IL	KØAD	40,788	412	99	MN
K6VHF	37,520	335	112	AZ	ND9G	53,680	488	110	IL	N7WY	39,895	395	101	MO
W7VXS	36,135	365	99	WA	N9LQ	52,865	485	109	IL	KFØUR	31,929	367	87	CO
KJ9C	29,260	308	95	MT	K9CT	49,686	507	98	IL	KIØI	28,400	284	100	MO
K2RD	27,686	254	109	NV	WB8BZK	47,952	432	111	IL	KSØAA	27,950	325	86	KS
WU6W	27,528	296	93	NV	N4BAA	46,550	475	98	IN	NØKQ	27,645	291	95	CO
K7VIT	22,596	269	84	OR	WD9CIR	43,758	442	99	IL	KIØF	26,829	271	99	MN
W7GES	19,788	291	68	AZ	AC9S	42,479	397	107	IL	WRØH	23,310	259	90	MO
K7JQ	19,440	243	80	AZ	K9SE	39,678	389	102	IN	WBØN	23,275	245	95	MN
K7QA	14,070	210	67	MT	KT9L	39,055	365	107	IN	KØTI	22,515	285	79	MN
NG7M	13,275	177	75	UT	N9CK	35,910	342	105	WI	NØLLH	21,648	246	88	KS
W7CXX	11,766	159	74	UT	W9ILY	32,635	305	107	IL	KØJJR	20,792	226	92	MN
KE6K	11,304	157	72	AZ	N9SE	28,704	312	92	IN	KØMPH	18,020	212	85	MN
KA7PNH	10,024	179	56	WY	K9DJT	27,984	318	88	WI	KØMKL	16,716	199	84	MN
N7ESU	7,350	175	42	ID	N9TF	24,402	294	83	IL	KØYB	16,119	199	81	MO
K7VAP	6,045	155	39	WA	WB9HFK	22,264	242	92	IL	KØTLG	15,552	216	72	MN
WG7X	5,883	111	53	WA	AA9L	20,999	253	83	WI	WØDC	14,800	200	74	MN
N9NA	5,150	103	50	AZ	KR9U	19,401	223	87	IN	W8LYJ	14,308	196	73	CO
KB7N	4,048	92	44	WA	WI9WI	18,450	246	75	WI	NØBUI	12,738	193	66	MN
W7PU	3,600	100	36	WA	K9UC	18,095	235	77	WI	KØTC	11,960	184	65	MN
KB7AZ	3,542	77	46	AZ	K9CW	17,253	213	81	IL	KIØJ	11,160	155	72	CO
KU7Y	3,402	81	42	ID	W9LU	17,222	218	79	IN	NNØG	10,800	180	60	CO
KG7QXE	3,266	71	46	NV	N9DR	15,484	196	79	IN	WØPI	10,440	174	60	MN
WA7BRL	3,157	77	41	WA	AJ9C	15,123	213	71	IN	WØSD (KTØW)	9,900	198	50	SD
WA7YAZ	2,844	79	36	UT	K9DUR	14,896	196	76	IN	KØJP	9,179	137	67	MN
KC7V	2,627	71	37	AZ	KT9AC	14,874	201	74	WI	WØBGZ	6,450	150	43	NE
KI6QDH	2,520	105	24	WY	K9IR	12,859	167	77	IL	NUØW	6,384	114	56	MN
WD7E	2,520	60	42	ID	KYØQ	12,709	179	71	IL	ACØW	6,148	106	58	MN
WB6JJJ	2,183	59	37	OR	N9LD	12,586	203	62	IN	WØUY	6,105	111	55	KS
KB7AK	2,170	62	35	WA	N9WG	11,524	172	67	IN	WØTU	5,292	98	54	MO
W8FDV	2,160	60	36	AZ	W9XT	11,076	156	71	WI	*NØUR	4,992	104	48	MN
*NN7SS (K6UFO)	2,135	61	35	WA	N9EP	11,025	147	75	IL	NWØM	4,700	100	47	MO
W7MTL	2,079	63	33	OR	KC9K	10,703	139	77	IL	K6XT	4,620	105	44	CO
K7MK	2,046	66	31	ID	KB9S	10,626	154	69	WI	KVØI	3,649	89	41	NE
WN7Y	1,925	55	35	MT	K9MMS	10,205	157	65	IL	WAØLIF	3,542	77	46	MN
NL7V	1,700	68	25	KL7	K9ZO	9,900	150	66	IL	NØGOS	3,520	110	32	CO
*N6HI	1,674	62	27	AZ	WT2P	9,639	153	63	IL	NØKIS	2,485	71	35	MO
KG7VIZ	1,485	55	27	WA	K9QQ	9,610	155	62	IL	KCØNFB	1,664	52	32	MN
K7RBT	1,350	45	30	OR	KC9EQ	9,570	145	66	IL	NFØN	1,508	52	29	NE
K6ST	1,344	42	32	NV	K9PY	8,662	142	61	IL	KØDSL	1,260	45	28	MN
K7JSG	1,288	46	28	WA	AB9YC	7,056	144	49	IL	NYØJ	1,218	42	29	MO

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
W0YJT	1,056	48	22	KS	VE3LVV	12,261	183	67	ON	VE7BGP	570	30	19	BC
AC0E	1,008	42	24	KS	VE3FH	8,008	143	56	ON	VA7ZM	532	28	19	BC
*W6GMT	713	31	23	MN	VE2BVV	6,900	138	50	QC	VE9AA	180	15	12	NB
W0BH	475	25	19	KS	VA3PC	6,048	108	56	ON	VE2YUC	72	9	8	QC
*WB9QAF	408	24	17	MO	VA3SB	5,668	109	52	ON					
KA0KVV	390	26	15	CO	VE3TM	4,653	99	47	ON	XE2AU	3,360	84	40	XE
					VE7KAJ	4,578	109	42	BC	C6AAN (DF8AN)	3,008	94	32	C6
VE4VT	65,205	567	115	MB	VE2NMB	3,810	127	30	QC	*CO6EC	56	8	7	CM
VA3DF	56,500	500	113	ON	VA7MAY	3,784	88	43	BC					
VE3TW	46,968	456	103	ON	*VE6EX	3,300	100	33	AB	PY2NY	17,253	213	81	DX
VE3KI	43,930	382	115	ON	VE3SST	2,482	73	34	ON	EA8DED (OH2BP)	9,453	137	69	DX
VE3MGY	37,344	389	96	ON	VE3HG	2,240	64	35	ON	OT6M (ON9CC)	2,484	69	36	DX
VE5KS	30,870	315	98	SK	VA3IK	1,953	63	31	ON	EB3A	740	37	20	DX
VA7ST	22,673	287	79	BC	VA3LR	1,450	50	29	ON	DL0GC (DF2SD)	40	8	5	DX
VE2EBK	14,475	193	75	QC	VE2NCG	1,248	48	26	QC					
VA7KO	13,572	174	78	BC	*VE3KJQ	1,204	43	28	ON					

* = QRP

Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
N0NI	175,644	1071	164	IA	K0GR, N0XR, W0FLS, NU0Q, N0AC, W0YR, W0BNW, N0NI	K2MK	10,044	162	62	FL	K2MK
W9KKN	141,810	815	174	CA	W9KKN	K7UAZ	9,792	153	64	AZ	KJ7LJX, KM6BKU, K7CHM
NV9L	136,800	855	160	IL	NV9L, WB9Z	W4RN	9,699	159	61	VA	W4RN
NE1C	128,557	899	143	MA	KX1X, K1NZ	WC7Q	9,570	174	55	WA	WC7Q
KI6DY	119,138	839	142	KS	KI6DY, VE6RAJ	KE0YI	8,840	130	68	IL	KE0YI
N3DPB	95,900	685	140	MD	AC3BU, WA3EKL, K3MTR, KB3VQC, AD5XI, N3DPB	W6SR	8,576	128	67	CA	W6SR
N5YA	93,600	720	130	TX	N1XS, K7RSM, N5YA, N5NU, K5QE, K5KRK	KD7PCE	8,174	134	61	AZ	KD7PCE
K2ADA	89,750	718	125	FL	WA1PMA, K2ADA, KN4RIC	VE2PI	7,685	145	53	QC	VE2PI
N3QE	86,112	624	138	MD	N3QE	N1JM	6,720	120	56	AZ	N1JM
NW8S	71,706	646	111	OH	KB8O, AB8M, NQ8O	N4ZR	6,480	108	60	MD	N4ZR
K5RZA	68,123	563	121	TX	K5RZA, N5RZ	W9YK	6,480	120	54	IL	W9YK
WT0DX	65,895	573	115	CO	WT0DX, NO0T	NA5WH	6,300	105	60	FL	NA5WH
K3CCR	65,875	527	125	MD	N3UM, W3GB	W3YV	6,213	109	57	VA	W3YV
N1MGO	63,840	570	112	MA	KB1LRL, N1MGO, WB8PKK	AB3CV	6,039	99	61	MD	AB3CV
W4MLB	59,438	526	113	FL	K4ILG, KK4ZWC, AF4Z, WB5ZGA, N8KH, KE0NRY, N5GNA, W7TSO	WB9TFF	6,032	116	52	WI	WB9TFF
KP4/K6DTT	53,603	443	121	KP4	K6DTT	N2YBB	5,940	110	54	NY	N2YBB
W9AV	50,386	427	118	WI	W9AV	W3MAM	5,559	109	51	MD	W3MAM
W3LL	49,476	399	124	MD	W3LL	KC3WX	5,292	98	54	PA	KC3WX
K4XL	49,362	433	114	VA	K4XL	K3RA	5,049	99	51	MD	K3RA
N7NM	48,678	399	122	WA	N7NM	KC9TZO	4,687	109	43	WI	KC9TZO
K8BF	42,873	461	93	OH	K3GP, KE8JUZ, K8YLK, WA8US, AC8QG, KE8LWO, KB8TUY, K8IV, KB8AMZ, KE8LWP, N8QE, NX8G	K2PAL	4,240	106	40	NY	K2PAL
W9JWC	36,624	336	109	IL	KD9LSV	N4UU	4,128	96	43	FL	N4UU
VE2FK	36,359	353	103	QC	VE2FK	K8GT	3,850	77	50	MI	K8GT
N2QT	34,771	319	109	VA	N2QT	WA9IVH	2,886	78	37	IL	WA9IVH
N2BJ	33,532	332	101	IL	N2BJ	K4IU	2,340	60	39	MN	K4IU
AE1EZ	29,704	316	94	NH	AE1EZ	AE7K	2,268	63	36	NV	AE7K, AC7Y, N7ONY
K0YR	28,302	318	89	MN	K0YR	ND3D	2,263	73	31	MD	ND3D
W2CDO	25,996	268	97	MD	W2CDO	N3MM	1,938	57	34	VA	N3MM
W4JAM	25,575	275	93	VA	W4JAM	AB5XM	1,798	62	29	TX	AB5XM
K4XY	24,338	283	86	VA	AK4AO, WB0POH, W2WCM, KM4ADP, WA8AHZ, K3NHT, K3US, KA4CDN, WA1EM, N4ET, W4DDT	N2MUN	1,595	55	29	NY	N2MUN
VE2CSM	22,792	296	77	QC	VE2CSM	W4ER	1,566	54	29	AL	W4ER
N0AJN	21,800	218	100	CO	N0AJN	K0TAL	1,551	47	33	CO	K0TAL
NO0L	20,080	251	80	MO	NO0L	W3GVX	1,540	55	28	MD	W3GVX
W1IE	19,152	252	76	VA	W1IE	KE2D	1,500	50	30	NJ	KE2D
KD6TR	17,352	241	72	WA	KD6TR, KK6SUE	KE5LQ	1,260	42	30	TX	KE5LQ
W4EE	16,490	194	85	FL	W4EE	WD0GTY	1,178	38	31	OK	WD0GTY
WB4HRL	15,048	228	66	SC	WB4HRL	K2YR	1,080	40	27	NY	K2YR
KA8G	14,976	192	78	OH	KA8G	KB2URI	975	39	25	NY	KB2URI
K5ZG	14,773	187	79	CO	K5ZG	WK1J	840	40	21	NH	WK1J
N9IO	14,129	199	71	IL	N9IO	VE3JI	798	38	21	ON	VE3JI
NN3RP	13,987	197	71	DC	NN3RP	WB4OMM	690	30	23	FL	WB4OMM
NR4M	13,640	155	88	VA	NR4M	JG7PSJ	688	43	16	DX	JG7PSJ
N1UZ	12,545	193	65	MA	N1UZ	VE3FZ	594	33	18	ON	VE3FZ
W0MI	11,570	178	65	KS	W0MI	W7SLS	570	30	19	WA	W7SLS
NJ1F	11,532	186	62	NY	NJ1F, K1RQ	N4LF	570	30	19	FL	N4LF
W4AQL	10,320	172	60	GA	W4AQL	W3XOX	560	35	16	PA	W3XOX
AA0AW	10,269	163	63	MN	AA0AW	AG6JA	285	19	15	CA	AG6JA
KC4D	10,065	165	61	VA	KC4D	KA3EHL	240	20	12	FL	KA3EHL
						KN3A	234	18	13	PA	KN3A
						K7PAX	128	16	8	WA	K7PAX
						KJ7JUD	36	6	6	WA	KJ7JUD, W7SLS
						W3IDT	35	7	5	MD	W3IDT
						JA7ZP	4	2	2	DX	JA7ZP

Check Logs: AC0C, AK7O, K4KZ, K8LF, K9NR, KF5BA, KM6Z, N0LEF, N8CWU, N8OO, VA3WW, VE3WRL, W0ETT, W1BQ, W1N, W1NK, W1QK, W6SX, WA2MCR, WA6URY, WB1AEL