

# Results: North American QSO Party RTTY — July 2018

The summer session of the North American QSO Party, RTTY served up sizzling surprises. Ten meters was open widely, and 15 meters was stronger than usual. Strategic thinking returned to the fore, as operators had to select which bands to operate early in the contest, as well as when to take a break without missing “prime-time” on an active band. Activity was high, with top Single Operator ACØC, and top Multi-Two competitors NØNI and NV9L besting the 1,000-QSO mark. New records were set for Connecticut, Mississippi, Illinois, Wisconsin, and Kansas. The Society of Midwest Contesters organized 10 teams, putting in excellent total scores all down the list. For a change, we heard

## Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
ACØC	192,423	1029	187	112/29	288/44	358/46	192/37	79/31
N9CK	170,033	881	193	179/40	306/52	242/46	118/38	36/17
W7RN (WK6I)	165,924	838	198	66/29	199/42	294/51	184/41	95/35
K9CT	150,890	790	191	129/34	200/45	280/50	115/37	66/25
N4ZZ	128,180	754	170	74/28	274/43	220/43	128/29	58/27
K9WX	112,450	650	173	118/31	203/43	219/46	67/32	43/21
N5ZC	111,390	705	158	18/12	163/41	255/40	180/36	89/29
AI9T	111,112	646	172	125/28	216/46	132/39	132/39	41/20
KD9MS	108,072	711	152	98/24	265/45	214/39	99/28	35/16
WT9U	107,653	637	169	129/32	168/39	167/42	96/31	77/25

## Team Scores

### 1. Rush Fly By Night

N9CK	170,033
K9CT	150,890
AI9T	111,112
K9NR	93,160
W9PA	69,552
<b>Total</b>	<b>594,747</b>

### 2. SWACC

N4ZZ	128,180
K7SV	102,144
AD4EB	101,556
W4GKM	93,708
W7WW	57,888
<b>Total</b>	<b>483,476</b>

### 3. NCCC Team #1

W7RN	165,924
N6IE	78,489
K6DAJ	65,520
W9KKN	50,875
K6GHA	26,675
<b>Total</b>	<b>387,483</b>

Team	Operators	Total
4. Rush 2112	WT9U, N7US, ND9G, AC9KW, WT2P	370,234
5. AOCC VILLIANS	WA7LNU, K8IA, W7ZR, KF7U, N7GP	348,268
6. The Borg	ACØC, N5ZC, W7RY	335,173
7. DFWCG Big Mac	AD5XD, KN5TX, WBØTEV, W5JK, K5CI	294,471
8. Deep Dixie CC - Team Elvis	AB5OR, KT4Q, AD5TT, K4AFE, N5VGK	211,208
9. KCG	K4WW, ND4Y, KE4KY, KM4FO, W4LC	196,838
10. PVRC #1	K4GMH, K3AJ, W2CDO, W3DQ, N3KN	195,635
11. Rush Snakes & Arrows	KD9MS, W9WI, N9JF, KW9U, K9ZM	180,965
12. Baud Boyz	NX8G, AB1J, N8FYL, W4UK, KK4HEG	165,145
13. SCCC #1	KI6RRN, WN6K, K6MUG, KA6WKE	149,871
14. Rush Hemispheres	W9IU, WD9CIR, KEØL, N9LQ, K3WA	141,860
15. Digi Owls	KA2D, KS2G, K2QMF, K2RB, N2MUN	105,546
16. AOCC SHARPSHOOTERS	W6RW, W7CT, NG7Z, AE7VA, K7JQ	90,191
17. DFWCG Whopper	N5KWN, N5XE	75,417
18. NCCC Team #5	K6EU, K6LRN, K7MKL, WU6X/4, N6RO	74,870
19. TCG RTTY	AA4DD, W4BCG, KS4X	71,464
20. SHENANDOAH VALLEY WIRELESS	KF4FC, W4PJW, K4PZC, AD4TJ	70,393
21. Louisiana North	WM5H, KA5M	65,908
22. Rush Permanent Waves	KR9U, N9VPV, KT9L, N7MB, WM9I	65,718
23. NCCC Team #3	WB6JJJ, N6ZFO, K6RIM, W6EU	65,710
24. Metro DXers	W9ILY, K9PY, WA9LEY, N9TK, K9GA	60,501
25. NCCC Team #2	K6MM, K6SRZ, W1RH, K7XC, W6DOJ	52,504
26. Rush Clockwork Angels	W9ET, N9WEW, WB9TFF, WB9TFH	50,461
27. KCG-PT	AD4TA, KU4A, AB4IQ, N4QS	49,448
28. Deep Dixie CC - Team Magnolia	K3DMG, K3SV	42,928
29. Rush Presto	W9XT, WB8RFB, NG9R, N9DT	42,763
30. Rush Power Windows	WB9HFK, K9DUR, W9SE	41,022
31. PVRC Colonial Capital	KK4R, K4MI, NR4C, A14WU	37,618
32. Zombie Land	WSØI, WØERB, ADØTZ, W9MPA	35,977
33. DFWCG Double Double	WQ5L, WB5K, WA5LXS	31,436
34. AOCC ROGUES	N9NA, K7MY	26,676
35. Rush Test For Echo	K9MMS, W9RE, K9EL, K9NW	26,594
36. Rush Caress Of Steel	AB9YC, AA5UK, K9GY	24,063
37. SECC	WF4W, AA4LR, NF4J, N4EEV	23,260
38. NCCC Team #6	WU6W, N6WM, K9JM	20,699
39. PVRC Roman Numeral I	KE4S	20,691
40. NCCC Team #4	W6RKC, NA6O, KM6I	18,276
41. Flying Iguanas	NG9M, AJ9C	16,681
42. SLOECC #1	WA6I, K6AVP	16,674
43. Cornwall 1	AB3AI, KI9S, AC3TM, KA3D	16,323
44. VCC Merwin	NE7O, NO7DE	12,130
45. CCARC Yale	KD7RUS, W7FZY	11,520
46. PVRC A	K4FTO, W3FA	4,564
47. RTTY RATS	KH6GMP	400

### Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
W5LA	11,625	155	75	0/0	35/20	67/26	47/24	6/5
N8CWU	7,366	127	58	0/0	6/6	54/23	48/20	19/9
KI9S	5,546	118	47	0/0	94/31	24/16	0/0	0/0
KC2WUF	4,550	91	50	22/10	39/22	12/8	10/6	8/4
W4QO	2,800	70	40	5/3	33/18	32/19	0/0	0/0

### Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
NØNI	287,712	1296	222	229/43	298/49	455/54	204/43	110/33
NV9L	228,140	1037	220	235/46	276/52	277/47	127/39	122/36
NA5NN	169,442	931	182	120/31	268/48	342/50	142/34	59/19

no complaints about propagation or activity, just about operator errors and missing the opening on 10 meters.

Our Single Operator winner Jeff, ACØC, reported that he "enjoyed incredible rates out of the gate and enjoyed the sustained opening on 10." Multioperator, Two-Transmitter was won by the seven-person team at NØNI, followed by the reliable competi-

tors at NV9L with three operators. Our QRP winner was Jim, W5LA, from Louisiana. Of note, John, N6HI, made 36 QSOs while running only one-half watt!

A special thank you to Pierre, VYØERC (VE3KTB), and other Canadians for their participation. Thank you as well to Tree, N6TR, and Bruce, WA7BNM, for producing our results, and to Icom America for

sponsoring our awards.

The next NAQP RTTY will be February 23, 2019.

### Soapbox

Good participation and band conditions, especially with openings on 15 and 10. — N8URE

An enjoyable party in the ham shack. — N4CF

After loosening and turning the beam, the rotator started working again! Something is still wrong, and I'm sure we'll find out soon. — W9KKN

We did better than last year! — KB8O

An excursion to the presumably dead band 10 meters yielded another 65 QSOs all over the country. — N6ZFO

A front porch station using a KX3. — K14MZC

We worked stations on 5 bands! — N1MGO

Had a great time being a multiplier, and the remote operation was seamless and flawless. — KP4/K6DTT

### Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
N1IXF	97,785	615	159	CT	WA3ZSC	10,564	139	76	PA	K3SV	20,664	246	84	FL
W8BAR (W1TO)	96,241	613	157	MA	K3CCR (N3UM)	10,268	151	68	MD	KM4FO	19,572	233	84	KY
K1IMI	44,574	391	114	ME	KG4USN	10,224	142	72	MD	W4UT	19,497	201	97	TN
AA1ON	42,127	409	103	MA	N3XL	6,776	121	56	MD	AD4TA	19,314	222	87	KY
AB1J	41,772	354	118	MA	W3RAR	6,608	118	56	MD	KA4RRU	19,190	202	95	VA
W1UJ	34,048	304	112	MA	N3DUE	6,216	111	56	MD	W4LC	18,560	232	80	KY
KB1LRL	21,112	203	104	MA	N3VOP	5,989	113	53	MD	KK4R	18,048	192	94	VA
N1MD	16,926	217	78	CT	AB3AI	5,777	109	53	PA	W4BCG	17,845	215	83	TN
W1DYJ	10,153	143	71	ME	W3UL	5,500	100	55	MD	N4UA	17,640	196	90	VA
NE1D	10,011	141	71	MA	W3DQ	5,459	103	53	DC	N4UC	16,352	224	73	AL
KA2KON	5,762	134	43	NH	N3VN	5,130	95	54	PA	KU4A	15,215	179	85	KY
WW1ME	3,880	97	40	ME	NN3RP	4,141	101	41	DC	W2YE	15,132	194	78	VA
KB1GKN	3,666	78	47	NH	AC3TM	3,800	100	38	PA	K7OM	14,774	178	83	SC
AB1ZQ	2,625	75	35	VT	KA3PMW	3,784	88	43	PA	K4XL	14,184	197	72	VA
*K2YG	1,829	59	31	MA	W3DAD	3,116	76	41	MD	AB4IQ	13,869	201	69	KY
W1ZFG	1,053	39	27	CT	K3TN	2,904	66	44	MD	N1RM	13,840	173	80	VA
WA1DRQ	720	40	18	MA	K3RMB	2,640	66	40	PA	WO4O	13,288	151	88	FL
K1LHO	330	22	15	CT	4U1WB	2,490	83	30	DC	AC4YD	12,464	152	82	KY
					*KØOO	2,006	59	34	MD	KK4HEG	12,462	201	62	NC
KA2D	38,024	392	97	NY	KE3ZT	1,820	70	26	PA	KN4KL	10,366	146	71	VA
KB2CKN	25,016	236	106	NY	AA3S	1,568	49	32	MD	K4MI	10,318	134	77	VA
KS2G	22,515	237	95	NY	N1SZ	1,536	48	32	MD	NQ4T	10,200	170	60	VA
K2QMF	20,394	309	66	NY	KA3D	1,200	50	24	PA	N4MM	9,450	126	75	VA
K2RB	17,593	241	73	NY	W3FA	1,078	49	22	MD	KS4X	8,979	123	73	TN
K2RET	17,280	216	80	NJ	K3QNT	651	31	21	PA	WF4W	8,784	144	61	GA
AG2AA	15,620	220	71	NY	AI3KS	608	32	19	PA	K3WR	8,568	153	56	FL
NS2N	12,400	155	80	NY	N3ATE	513	27	19	PA	K4PZC	8,418	138	61	VA
AC2FA	8,385	129	65	NY	W3CB	252	18	14	MD	NR4C	8,349	121	69	VA
N2MUN	7,020	130	54	NY	N3JNX	204	17	12	PA	W1GKT	7,560	135	56	AL
WB2COY	6,533	139	47	NY						K3NC	6,944	112	62	VA
K2GLS	5,123	109	47	NJ	N4ZZ	128,180	754	170	TN	NS4X	6,834	102	67	TN
W2LE	5,029	107	47	NJ	K7SV	102,144	608	168	VA	WC4T	6,700	100	67	KY
*KC2WUF	4,550	91	50	NJ	AD4EB	101,556	651	156	TN	AA4LR	6,136	118	52	GA
AC2RL	3,920	80	49	NY	K4GMH	93,930	606	155	VA	KQ4LA	6,099	107	57	VA
KD2DVV	897	39	23	NJ	W4GKM	93,708	684	137	TN	NC4MI	5,936	112	53	NC
W2DXE	851	37	23	NY	AA2MF	65,747	473	139	FL	KC4WQ	5,936	106	56	KY
KA2AEY	450	30	15	NY	K4WW	64,714	494	131	KY	KS3K	5,885	107	55	FL
W2VTV	198	18	11	NJ	W4GO	64,070	430	149	VA	W4SJV	5,856	96	61	FL
*W2KYM	120	12	10	NY	ND4Y	59,414	487	122	KY	NA4X	5,512	104	53	NC
					KT4Q	58,050	430	135	FL	NF4J	5,460	91	60	AL
K3AJ	64,922	454	143	MD	AA4DD	44,640	360	124	TN	AB4SF	5,353	101	53	VA
K3RWN	48,616	412	118	PA	KE4KY	34,578	306	113	KY	ND4G	5,040	90	56	FL
K3PP	42,480	360	118	PA	W4AAW	31,752	392	81	VA	AI4WW	4,888	104	47	FL
W3KB	42,212	346	122	PA	KF4FC	31,640	280	113	VA	W4GE	3,960	90	44	SC
W2CDO	29,344	262	112	MD	N4CF	29,412	258	114	VA	W4NBS	3,740	85	44	AL
N3HEE	25,048	248	101	MD	W4PJW	28,885	265	109	VA	KK4WX	3,600	80	45	GA
N5TB	21,054	242	87	MD	W4UK	23,600	295	80	SC	N4DXS	3,526	82	43	VA
KB3AAY	18,156	204	89	MD	K4AFE	21,384	243	88	TN	K4FTO	3,486	83	42	VA
WA3MD	12,636	156	81	MD	KE4S	20,691	209	99	VA	WU6X/4	3,382	89	38	AL

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
K4QD	3,234	77	42	FL	WQ6X	33,880	280	121	CA	NX8G	54,071	389	139	OH
K4MIL	3,212	73	44	VA	K6GHA	26,675	275	97	CA	K2CUB	44,016	336	131	MI
K2AV	3,034	82	37	NC	N2NS	25,800	258	100	CA	K8AJS	36,951	339	109	OH
N4EEV	2,880	72	40	GA	K6LRN	21,364	218	98	CA	K8NWD	35,860	326	110	MI
*W4QO	2,800	70	40	GA	KH6CJJ	19,952	232	86	KH6	N8FYL	33,240	277	120	MI
KA4JRY	2,800	80	35	FL	K6MM	19,888	226	88	CA	K8RGI	23,688	252	94	OH
WX4W	2,684	61	44	KY	N6ZFO	17,384	212	82	CA	K3DMG	22,264	242	92	OH
K4QPL	2,394	57	42	NC	WA6I	16,544	188	88	CA	KM8V	14,774	178	83	OH
N3KN	1,980	60	33	VA	K6SRZ	16,490	194	85	CA	N8TCP	12,284	166	74	OH
KU8E	1,950	50	39	GA	W1RH	13,098	177	74	CA	*N8CWU	7,366	127	58	OH
N4GU	1,540	55	28	NC	W6JBR	11,760	147	80	CA	N8TFD	5,916	102	58	OH
K1GG	1,508	58	26	VA	W6RKC	10,764	138	78	CA	KG9Z	5,820	97	60	OH
AD4TJ	1,450	50	29	VA	KE6SHL	8,436	148	57	CA	N18Z	5,300	100	53	OH
N8AID	1,400	50	28	VA	KF6RY (W6ZL)	8,262	162	51	CA	K7DR	4,770	106	45	MI
KS0CW	1,377	51	27	VA	NA6O (@N6RO)	6,360	120	53	CA	W8AKS	2,176	64	34	WV
W4DMK	1,276	44	29	NC	K6MR	5,724	106	54	CA	NU8M	1,960	56	35	MI
WD4LYV	1,216	38	32	GA	K6TQ	5,700	100	57	CA	N8HP	1,683	51	33	OH
N0SMX	1,209	39	31	FL	W1SRD	5,047	103	49	CA	NF8M	1,085	35	31	MI
N4QS	1,050	50	21	KY	N6WT	5,000	100	50	CA	KD8MQ	986	34	29	OH
N4JRP	972	36	27	SC	K6RIM	4,606	94	49	CA	WA8UMT	910	35	26	MI
AI4WU	903	43	21	VA	W6EU	3,700	100	37	CA	K0ACP	884	34	26	MI
N5SMQ	800	40	20	VA	N6WM	3,066	73	42	CA	*N8URE	861	41	21	WV
NN4RB	672	28	24	VA	K6MUG	2,904	66	44	CA	K9NW	660	30	22	OH
WA2PCN	667	29	23	SC	W6OQI	1,792	56	32	CA	N8KHU	440	22	20	MI
N4MUH	612	34	18	FL	KA6WKE	1,400	56	25	CA	KD8FS	220	20	11	MI
KM4ALP	567	27	21	FL	KM6I	1,152	48	24	CA	N4DLR	110	11	10	OH
W4GDC	560	28	20	NC	KM6HB	1,080	45	24	CA	*KE8IVY	72	9	8	OH
*N4NQQ	476	28	17	VA	W6ATB	640	32	20	CA	KD8COO	36	6	6	OH
KC4KEZ	374	22	17	KY	KH6GMP	400	25	16	KH6					
K3FRG	364	28	13	VA	KD6HOF	400	25	16	CA	N9CK	170,033	881	193	WI
W4GDG	351	27	13	VA	N5YJZ	286	22	13	CA	K9CT	150,890	790	191	IL
N2QT	323	19	17	VA	K6ELE	210	15	14	CA	K9WX	112,450	650	173	IN
N4LZ	195	15	13	FL	WH7W	204	17	12	KH6	AI9T	111,112	646	172	IL
*K14MZC	156	13	12	GA	N6VH	171	19	9	CA	KD9MS	108,072	711	152	IL
K9UQN	42	7	6	TN	K6AVP	130	13	10	CA	WT9U	107,653	637	169	IN
					N6RO	121	11	11	CA	N7US	102,921	609	169	IL
N5ZC	111,390	705	158	TX	K9JM	16	4	4	CA	ND9G	99,600	600	166	IL
AB5OR	103,428	663	156	MS	K6CTA	15	5	3	CA	K9NR	93,160	548	170	IL
AD5XD	85,094	542	157	TX	W6DOJ (K6XN)	4	2	2	CA	W9PA	69,552	483	144	IN
KN5TX (WA5FWC)	73,158	534	137	TX	N6AQT	0	0	0	CA	WB8BZK	64,922	454	143	IL
WB0TEV	65,274	473	138	TX						W9AV	64,186	479	134	WI
N5KWN	62,133	417	149	TX	W7RN (WK6I)	165,924	838	198	NV	W9IU	54,208	448	121	IN
K5XH	49,166	403	122	AR	WA7LNNW	107,616	608	177	UT	W19WI	51,610	397	130	WI
W5JK	36,828	372	99	TX	K8IA	102,630	622	165	AZ	AC9S	46,860	330	142	IL
WM5H	36,100	380	95	LA	W7ZR	74,594	494	151	AZ	W9IE	41,870	395	106	IL
K5CI	34,117	313	109	TX	W7WW	57,888	432	134	AZ	WD9CIR	41,328	369	112	IL
N5FNC (NK5G)	32,604	286	114	TX	KF7U	55,640	428	130	AZ	AC9KW	35,880	299	120	IL
KA5M	29,808	414	72	LA	W6RW	24,300	243	100	AZ	W9XT	35,392	316	112	WI
AD5TT	23,229	267	87	TX	K16QDH	23,465	247	95	WY	N9LJX	33,390	318	105	IN
K5RZA	19,434	237	82	TX	W7CT	22,176	231	96	UT	KR9U	32,606	274	119	IN
WQ5L	15,120	180	84	MS	N9NA	20,952	216	97	AZ	KE0L	32,472	264	123	IL
N5XE	13,284	164	81	OK	NG7Z	18,711	231	81	AZ	WB9HFK	28,842	253	114	IL
*W5LA	11,625	155	75	LA	AE7VA	18,200	200	91	AZ	W9ET (WB9SBD)	28,302	267	106	WI
WB5K	11,618	157	74	TX	KL7SB	17,925	239	75	KL7	W9ILY	28,084	238	118	IL
AE5P	8,890	127	70	TX	WU6W	17,617	223	79	NV	WT2P	24,180	260	93	IL
K0GEO	6,435	99	65	TX	N7WY	15,663	227	69	WY	WQ9T	19,680	205	96	IL
N5RLM	5,643	99	57	LA	NE7O	11,250	150	75	WA	AB9YC	19,503	197	99	IL
N5VGK	5,117	119	43	MS	KD7RUS	10,880	160	68	WA	K9SE	17,301	237	73	IN
AC4CA	4,950	110	45	TX	K7VAP	8,949	157	57	WA	K9PY	14,268	174	82	IL
WA5LXS	4,698	87	54	TX	W7Yaq	7,808	122	64	OR	N9OK	14,240	160	89	IL
N5WE	4,048	92	44	LA	N7GP	7,788	132	59	AZ	K9MMS	14,110	170	83	IL
W6EZ	3,956	92	43	TX	K7WP	7,625	125	61	AZ	N9JF	13,950	155	90	IL
N6RH	3,901	83	47	TX	K7JQ	6,804	126	54	AZ	N9WEW	12,375	165	75	IL
K5CM	3,239	79	41	OK	KJ9C	6,545	119	55	MT	KO0Z	12,210	165	74	IL
N5OCO	3,150	70	45	OK	K7MY	5,724	106	54	AZ	K9DUR	12,168	156	78	IN
WW5DX	1,938	51	38	TX	N1JM	5,568	116	48	AZ	N9VPV	12,150	150	81	IL
W5JNP	1,904	68	28	TX	N7VS	4,032	84	48	OR	W9BU	11,972	146	82	IN
AC5TU	1,881	57	33	TX	W7PU	3,526	86	41	WA	KT9L	11,926	178	67	IN
AB5XM	1,378	53	26	TX	K7XC	3,024	84	36	NV	WA9LEY	11,778	151	78	IL
KE5OG	1,200	60	20	TX	K7RBT	2,970	66	45	OR	NG9M	11,011	143	77	IN
K5HDU	1,036	37	28	TX	K6DGV	2,700	75	36	NV	W9RE	9,620	130	74	IN
W5TCB	756	42	18	AR	AA7UN	2,624	82	32	ID	NT9E	9,196	121	76	IL
N5CWA	154	14	11	TX	KF6MIQ	2,065	59	35	UT	N9LQ	9,052	124	73	IL
					W6RLL	1,924	74	26	AZ	K9JWI	7,749	123	63	IN
K16RRN	107,494	757	142	CA	WA7BRL	1,560	52	30	WA	AA9L	7,313	103	71	WI
N6IE	78,489	513	153	CA	NO7DE	880	44	20	WA	NR9K	6,732	102	66	IL
K6DAJ	65,520	455	144	CA	W7FZY	640	32	20	WA	WB8RFB	6,700	100	67	IL
KK6NON	59,940	444	135	CA	K7AZT	570	30	19	AZ	W9CSX	6,489	103	63	IN
W9KKN	50,875	407	125	CA	*WB7CYO	465	31	15	ID	N9TK	6,150	123	50	IL
AA2IL	42,183	327	129	CA	*N6HI	363	33	11	AZ	N7MB	6,000	100	60	IL
WB6JJJ	40,020	348	115	CA	WA7BME	322	23	14	UT	AJ9C	5,670	105	54	IN
K6EU	39,564	314	126	CA	K7GGG	322	23	14	AZ	*K19S	5,546	118	47	IN
WN6K	38,073	343	111	CA	WT2F	135	15	9	UT	KW9U	5,243	107	49	IL
K6HGF	35,090	319	110	CA	KD7HGS	36	6	6	ID	WB9TFF	5,194	98	53	WI
KH6ZM	34,668	324	107	KH6										

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
K3WA	4,800	96	50	IL	K2DSW	66,742	442	151	IA	*ADØBI	285	19	15	MO
N9EP	4,752	99	48	IL	NØKQ	46,610	395	118	CO	KJØP	238	17	14	MN
WB9TFH	4,590	85	54	WI	KØJJR	43,148	322	134	MN	W9MPA	60	10	6	KS
KB9S	4,134	78	53	WI	WØCO	37,730	385	98	CO	KCØFUE	12	4	3	KS
AA5UK	3,922	106	37	IL	W7RY	31,360	280	112	MO	VA3DF	70,782	502	141	ON
NA9RB	3,680	80	46	IL	KØTG	24,064	256	94	MN	VE3UTT	39,776	352	113	ON
WM9I	3,036	66	46	IL	KIØJ	22,310	230	97	CO	VA7DX	35,145	355	99	BC
KD9IWX	2,310	55	42	IL	KI6DY	20,007	247	81	KS	VE3PJ	25,753	283	91	ON
K9EL	2,204	58	38	IL	WSØI	16,065	189	85	KS	VE3TM	18,404	214	86	ON
K9ZM	2,090	55	38	IL	WBØN	15,390	162	95	MN	VE3FH	13,248	184	72	ON
K9GWS	1,452	44	33	IL	KØVC	15,375	205	75	MO	VE3TW	12,610	194	65	ON
KC9QQ	1,400	50	28	IN	KØTC	11,473	149	77	MN	VE2CSM	11,696	172	68	QC
N9LF	1,372	49	28	IN	N5TU	11,324	149	76	MO	VA3LML	9,261	147	63	ON
N9SJ	1,363	47	29	IL	NØOK	10,752	128	84	MN	VA7ST	8,001	127	63	BC
KG9N	1,160	40	29	IL	K7MKL	10,439	143	73	MN	VE3FJ	4,968	92	54	ON
AB9HH	1,160	40	29	WI	WØERB	10,010	154	65	KS	VE3RCN	4,450	89	50	ON
K9GY	638	29	22	IL	ADØTZ	9,842	133	74	KS	VE7BC	3,528	84	42	BC
K9ZXO	480	24	20	IL	WØUY	7,839	117	67	KS	VA1XH	3,404	74	46	NS
WA9IVH	459	27	17	IL	NØGOS	7,344	136	54	CO	VE2EBK	2,964	78	38	QC
NG9R	450	25	18	IL	ACØE	5,992	107	56	KS	VA3RKM	2,318	61	38	ON
K9OO	330	22	15	WI	WBØWIV	2,814	67	42	IA	VE3JI	1,976	76	26	ON
KC9K	300	20	15	IL	KØYR	2,280	76	30	MN	VA3IK	1,715	49	35	ON
N9DT	221	17	13	IL	KØVG	2,280	60	38	MN	*VE3KJQ	1,431	53	27	ON
K9GA	221	17	13	IL	WAØLJM	1,620	54	30	MN	VE6QO	612	34	18	AB
WAØJTL	150	15	10	IN	KA8HDE	1,598	47	34	MN	*VA3PCJ	391	23	17	ON
K9IJ	90	10	9	IL	WØHBH	1,421	49	29	MO	VYØERC (VE3KTB)	36	6	6	NU
K9ZO	90	10	9	IL	*W6GMT	1,344	48	28	MN	KP4/K6DTT	40,710	354	115	KP4
W9SE	12	4	3	IL	WØYJT	1,120	40	28	KS	CO2RQ	11,899	163	73	CM
K7JOE	9	3	3	IN	KDØWUQ	925	37	25	ND	PF7DX	4	2	2	DX
W9TC	1	1	1	IN	WAØLIF	736	32	23	MN	*QRP				
ACØC	192,423	1029	187	KS	W6NF	494	26	19	MN					

**Multi-Two Scores**

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
NØNI	287,712	1296	222	IA	KØGR, KØKD, NØNI, NØXR, NUØQ, WØBNW, WØYR	KG5LRP	12,629	173	73	TX	KG5LRP
NV9L	228,140	1037	220	IL	K9CS, NV9L, WB9Z	K4IU	12,312	152	81	MN	K4IU
NA5NN	169,442	931	182	MS	K2FF, W5UE	KU7T	11,968	176	68	WA	KU7T
N3QE	169,344	882	192	MD	N3QE	W4VIC	11,560	170	68	VA	W4VIC
AA5AU	114,149	709	161	LA	AA5AU	W6RC	10,880	170	64	CA	W6RC
N1MGO	104,300	700	149	MA	KT1I, N1MGO	KA8G	10,318	134	77	OH	KA8G
W4TA	101,232	684	148	FL	KA4IOX, KB8ESY, KP2N, N2ESP, N4GD, NY4I, WA4EEZ	WI4T	9,702	126	77	MO	WI4T
KB8O	89,461	653	137	OH	AB8M, KB8O	KK6KMU	9,513	151	63	CA	KK6KMU
W3LL	89,430	542	165	MD	W3LL	KY4KD	7,020	108	65	KY	KY4KD
W3FIZ	81,490	562	145	PA	W3FIZ	KJ4M	6,324	102	62	AL	KJ4M
K9DJT	76,636	476	161	WI	K9DJT	K4XY	6,300	100	63	VA	K4XY
K9SEX	74,060	529	140	TX	K5MXG, K5NZ	KD6TR	6,026	131	46	WA	KD6TR
N3DPB	68,150	470	145	MD	K3TBD, K3TMR, KB3VQC, KM4ND, N3DPB, ND3D, WA3EKL	KG5HVO	5,940	99	60	AL	KG5HVO
WØMB	61,758	438	141	MO	WØMB	W7DK	5,883	111	53	WA	W7DK
N2BJ	60,048	417	144	IL	N2BJ	W9YK	5,390	98	55	IL	W9YK
NXØI	56,211	457	123	MO	NXØI	KA5W	5,232	109	48	NY	KA5W
AF6SA	52,110	386	135	CA	AF6SA	K5VIP	5,050	101	50	VA	K5VIP
ZF1A	44,520	424	105	ZF	ZF2GO, ZF2NA	W9JA	4,558	86	53	WI	W9JA
K8BF	43,050	350	123	OH	AE8YL, K3GP, K8IV, KB8AMZ, KB8TUY, KD8RUQ, KS8U, N8QE, W5OV, W8AHC, W8PT, WA8US	KE5LQ	4,020	67	60	TX	KE5LQ
VE2FK	41,613	429	97	QC	VE2FK	KD9BVD	3,402	81	42	IN	KD9BVD
W4MYA	39,990	310	129	VA	W4MYA	N6MDV	3,358	73	46	CA	K6VHY, N6MDV
N5RP	39,788	343	116	IL	N5RP	WT9Q	3,105	69	45	WI	WT9Q
W4JAM	38,571	299	129	VA	W4JAM	N3UA	2,964	76	39	VA	N3UA
K7TQ	34,384	307	112	ID	K7TQ, N7GCO	WC3O	2,040	60	34	PA	WC3O
NG7M	34,194	278	123	UT	NG7M	WO9B	1,628	44	37	WI	WO9B
W3GVX	29,304	296	99	MD	W3GVX	W3YY	1,519	49	31	VA	W3YY
W1IE	27,816	228	122	VA	W1IE	W7CO	1,421	49	29	OR	W7CO
NR4M	24,307	223	109	VA	NR4M	KA7T	1,394	41	34	ID	KA7T
W4EE	23,100	220	105	FL	W4EE	W6IA	1,372	49	28	CA	W6IA
NØEO	20,806	202	103	MN	AAØAW	W6SR	1,240	40	31	CA	W6SR
K2AL	20,070	223	90	NJ	K2AL	KC9UPE	884	34	26	WI	KC9UPE
W7VXS	18,549	229	81	WA	K17QGM, W7VXS	W7ZRC	646	34	19	ID	W7ZRC
KH6TU	17,171	223	77	KH6	AD6E	K6XV	504	28	18	CA	K6XV
K2MK	16,632	198	84	FL	K2MK	WC4J	456	24	19	VA	WC4J
N9IO	14,527	199	73	IL	N9IO	KK9V	25	5	5	IN	KK9V
						WH6FAM	24	6	4	KH6	WH6FAM

**Check Logs:** AK7O, K1SM, K4FX, K4RUM, K5OA, K8BZ, KF8MZ, KT7G, N5HC, N6FUB, N6YFM, ND8L, NN2NN, WØTY, W6SX, W7SLS, WB2JEP, WB2PJH, WS6X