

Results: North American QSO Party RTTY — July 2013

Entries were up by 15 percent for the July running of the North American QSO Party RTTY, and many operators reported success with the new *2Tone* decoder software. Fifteen and 20 meters provided most of the activity, while 10 meters was only open sporadically and even then only in scattered locations. Thunderstorm noise spoiled things on 40 and 80 meters in many regions, and operators reported having to close down as storms crossed their areas.

The Society of Midwest Contesters (SMC) was out in force with six teams, including our first place SMC Team Lemonade, surprising the usual team leader SWACC #1, which landed in second place. SMC also claims our top Single-Operator finisher, Steve Franzen, N9CK, of Madison, Wisconsin. Steve moved up from 4th place in last July's NAQP RTTY. Steve is often in the Top 10 box for CW and phone contests, and it's an honor to recognize him with the top spot in July 2013 NAQP RTTY.

In Multioperator, TwoTransmitter, the KU5B crew operating from NX5M in Texas posted a commanding lead over W7CT in Utah and W6YX in California. The Texans have now won the July contest two in a row and may have their sights on February as well.

New records were set by W1UJ for Massachusetts, CO2CW for Cuba, and DF2SD and S54A for their respective DX countries.

Thanks to Tree, N6TR, for log checking, and to Bruce, WA7BNM, for the website and score formatting. Thanks to Icom America for sponsoring the award plaques. See you again on February 22.

A correction: We apologize for omitting two teams in reporting the February 2013 NAQP RTTY results. The 5th place finisher should have been Team Arizona Outlaws Sharpshooters (WT6P, WA7LNU, W7CT, W1ZD, NY7N) with a score total of 393,481. Team ACG #1 (W4GV, KC4HW, K4TD) should have been shown in 17th place with a score total of 182,329.

Soapbox

It's nice to get to know people on a first name basis in this contest. — WQ6X

Considering we were running our K3 at 25 W into a Slinky dipole on the balcony of an apartment, things went pretty well. — W6NF/VE4

I think I napped at the wrong time. — K9CT

Team Scores

1. SMC Team Lemonade		2. SWACC #1		3. NCCC #1	
N9CK	136,040	W4GKM	134,918	W7RN	126,374
K9CT	114,072	K9OM	107,256	NW6P	57,088
K9NR	87,318	WA5ZUP	94,080	N6EE	54,796
N7US	80,600	W8BAR	82,099	K6LRN	54,758
WR9D	63,784	KE5OG	58,652	K6MM	30,804
Total	481,814	Total	477,005	Total	323,820
4. LCC #1		AA5AU, AE5AA, N5RN, NX8G		315,571	
5. TCG Marks		K4RO, AD4EB, WB4YDL, N4ZZ, K3FH		279,401	
6. NCC Team#1		NW2K, ND8L, K3GP, WW3S, W3RTY		258,120	
7. SECC#1		W4OC, K4HMB, W5EW, WB2RHM/4, W4UK		211,402	
8. MWA Heat		K0AD, N0AT, K0JJR, WG0M, KC0NFB		205,524	
9. AOCC Desperados		K8IA, K7WP, WT6P, W1ZD, NY7N		189,107	
10. SMC Team Hammock		AA8R, K9MMS, W19WI, K9DUR, WU9D		173,946	
11. NCCC #2		N2NS, K6SRZ, K6GHA, N6ZFO, WU6W		170,482	
12. Rocky Mountain Diddlers #2		AD1C, KT0DX, K6XT, W0RAA		164,502	
13. Turtles		AD5XD, W5OV, N3BUO, AC5T, NC5O		148,416	
14. NCCC #3		WB6JJJ, W4UAT, K6DGW, N6DZR		126,803	
15. DIGI OWLS 1		KA2D, N2FF, KS2G, K2RB, N2MUN		116,714	
16. SMC Team Potato Salad		KD9MS, W9IU, KJ9C, AB9M, NG9R		115,539	
17. Rocky Mountain Diddlers #1		N0TA, K0RFD, W0EM		94,128	
18. LCC #2		K7TQ, K1DW, WM5H		90,435	
19. Alabama Contest Group		KC4HW, W4GV		89,775	
20. Carolina Shine		N4LV, W4XMT, K4LTE, KR4LO, N4ENE		87,166	
21. SCCC #1		W6TK, N6HE, K16VC		85,981	
22. SMC Team Fried Chicken		K3WA, AL9A, W9RE		83,809	
23. DIGI OWLS 2		N2GA, NA2M, W2LK, K2QMF		82,277	
24. PVRC #2		N3QE, K4GMH, K3TN		81,771	
25. SMC Team Picnic Basket		K9WX, AB9YC, AI9T, K9ZM		80,259	
26. OCARC #1		NR2C, KZ2R, W2ORC		68,310	
27. DFV Contest Group Zombies		W5JK, N5TIT, W0VX, K5MBA		63,881	
28. TDXS #1		WB5TUF, NK5G		60,902	
29. Metro Marauders		W9ILY, N9LAH, NV9X, K9PY, W9OA/9		56,075	
30. PVRC #1		W4VIC, AB3IC, W8AKS, N2QT		55,948	
31. MWA Humidity		AA0AW, WB0N, W0DC		55,362	
32. TCG Spaces		K1GU, K4EDI, W4BCG, KA4OTB, NA4C		53,237	
33. OCARC #2		N8CL, N2WK, K2EN		51,736	
34. SWACC #2		K7OX, N4DW, N0XR		46,576	
35. NCCC #4		K6GT, N3RC, W6RKC, N6GY, K6OK		43,521	
36. AOCC Posse		KS5A, KC7V, NI7R, AE7DW, KU7Y		41,978	
37. Milford Ohio ARC		WS6K, KC8RPV, AE8TT		40,470	
38. SECC#2		AA4LR, WA4DYD, K4QPL, W3NR, WA8HSB		31,472	
39. RTTY Twits		NS0D, KB1REQ		29,119	
40. SMC Team Smores		AJ9C, W9FX, AF9J		16,237	
41. AOCC Low Riders		K7HP, KG9JP		13,794	
42. NCCC #6		KO6LU, K6EU		10,172	
43. NCCC #5		K6ST, NF6A, W6PK, N6NUL		6,954	

2Tone saved my bacon many times. — WB4YDL

Would have been nice to rotate the antenna, but the current direction worked pretty good. — KC4HW

The "visual component" in RTTY is relief to my bad ears. — W4VIC

We need the moisture out west, the lightning we do not. — KS5A

I had a smile on my face many times as I twisted a knob or punched a button. — AA4LR

I was smiled upon by Markos and Spaceious, the ancient Greek gods of digital telecommunications. — KB4KBS
Was on the air from my RV in between the hamfest, visitors and thunderstorms. — KG9JP

Operated from my tent at Skamokawa Vista Park on the banks of the Columbia River. — WS7L

As a European station, a little bit difficult to get through, but 21 states is great for me. — DF1LX

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10		
N9CK	136,040	760	179	105/37	209/45	266/45	159/39	21/13	SMC Team	Lemonade
W4GKM	134,918	838	161	112/31	251/46	339/52	136/32	0/0	SWACC #1	
AA5AU	128,860	758	170	79/30	157/43	305/53	215/43	2/1	LCC #1	
W7RN (WK6I)	126,374	706	179	47/16	169/41	216/48	226/50	48/24	NCCC #1	
K9CT	114,072	679	168	83/33	181/42	300/46	101/37	14/10	SMC Team	Lemonade
K9OM	107,256	654	164	67/31	130/37	246/44	199/43	12/9	SWACC #1	
W1UJ	98,835	599	165	55/23	164/42	221/42	130/39	29/19		
K4RO	98,438	593	166	88/33	165/47	222/47	114/35	4/4	TCG Marks	
K2PO	95,250	635	150	33/9	80/32	296/54	211/45	15/10		
WA5ZUP	94,080	640	147	47/21	200/47	281/44	112/35	0/0	SWACC #1	

Single-Operator QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
WQ2N	17,372	202	86	38/14	39/21	92/32	33/19	0/0
N0EF	5,952	124	48	0/0	19/8	91/31	14/9	0/0
AI9K	3,036	69	44	0/0	12/10	38/21	19/13	0/0
VE3HG	2,952	72	41	0/0	25/11	37/22	8/6	2/2
VE3XD	1,600	50	32	0/0	0/0	30/18	20/14	0/0

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
KU5B	231,896	1148	202	64/31	250/52	500/56	306/48	28/15
W7CT	153,278	886	173	67/21	224/45	419/54	156/45	20/8
W6YX	152,048	884	172	48/13	164/44	368/51	270/48	34/16

Single-Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W1UJ	98,835	599	165	MA		W0BR	80,730	598	135	PA	
W8BAR (W1TO)	82,099	551	149	MA	SWACC #1	N3QE	60,965	445	137	MD	PVRC #2
K1SD	53,560	412	130	RI		W3FIZ	57,531	453	127	PA	
N1EN	40,016	328	122	CT		K3MD	43,512	392	111	PA	
K1FWE	21,952	224	98	NH		WW3S	40,948	353	116	PA	NCC Team#1
AB1J	18,696	228	82	MA		W3RTY	29,070	323	90	PA	NCC Team#1
KA1C	7,198	118	61	ME		KB3LIX	15,486	174	89	PA	
KB1REQ	7,119	113	63	MA	RTTY Twits	AB3IC	13,300	175	76	MD	PVRC #1
N1MD	5,712	102	56	CT		K3UA	10,360	148	70	PA	
AE1T	5,490	122	45	NH		WA3AAN	9,272	152	61	PA	
WA1ZAM	5,292	98	54	VT		K3FH	6,678	106	63	PA	TCG Marks
AD1L	3,280	82	40	MA		KN3A	6,222	102	61	PA	
WX1S	3,120	78	40	NH		NZ3M	4,600	92	50	PA	
W1MAW	2,592	81	32	MA		WA1LWS	3,969	81	49	MD	
WA1DRQ	396	22	18	MA		K3TN	3,724	76	49	MD	PVRC #2
W1NK	195	15	13	CT		N3AFT	1,632	48	34	MD	
						N3JNX	1,376	43	32	PA	
NW2K	80,956	547	148	NY	NCC Team#1	W4EE	486	27	18	MD	
KA2D	40,936	344	119	NY	DIGI OWLS 1	N3RDV	266	19	14	PA	
N8CL	37,022	346	107	NY	OCARC #2						
NR2C	35,535	309	115	NY	OCARC #1	W4GKM	134,918	838	161	TN	SWACC #1
KZ2R	31,209	309	101	NY	OCARC #1	K4RO	98,438	593	166	TN	TCG Marks
N2FF	29,430	270	109	NY	DIGI OWLS 1	AD4EB	82,026	558	147	TN	TCG Marks
N2GA	28,324	292	97	NY	DIGI OWLS 2	K4WW	77,700	555	140	KY	
N2CU	26,334	266	99	NY		WB4YDL	67,962	482	141	TN	TCG Marks
WA2LXE	23,999	233	103	NJ		W4OC	67,950	453	150	SC	SECC#1
KS2G	23,577	271	87	NY	DIGI OWLS 1	NF4A	65,212	476	137	FL	
NA2M	18,779	211	89	NY	DIGI OWLS 2	KC4HW	51,920	440	118	AL	Alabama Contest Group
W2LK	17,888	208	86	NY	DIGI OWLS 2	K4HMB	49,731	411	121	NC	SECC#1
*WQ2N	17,372	202	86	NJ		N4LV	42,074	386	109	NC	Carolina Shine
K2QMF	17,286	201	86	NY	DIGI OWLS 2	N4UC	40,600	350	116	AL	
K2RB	14,536	184	79	NY	DIGI OWLS 1	W4GV	37,855	335	113	FL	Alabama Contest Group
N2LK	12,800	160	80	NJ		K1GU	36,358	371	98	TN	TCG Spaces
WB2COY	12,474	154	81	NY		K4HAL	33,681	327	103	AL	
N2WK	10,220	140	73	NY	OCARC #2	K4FJ	33,475	325	103	VA	
N2MUN	8,235	135	61	NY	DIGI OWLS 1	KB5JC	31,635	285	111	GA	
KB2CKN	6,960	116	60	NY		W4TTY	31,600	316	100	VA	
K2CYE	6,375	125	51	NY		W4VIC	28,980	276	105	VA	PVRC #1
N1IA	4,992	96	52	NY		WB2RHM/4	27,170	247	110	NC	SECC#1
K2EN	4,494	107	42	NY	OCARC #2	KU4A	26,869	277	97	KY	
K2TV	2,992	68	44	NY		N4ZZ	24,297	267	91	TN	TCG Marks
N2CQ	2,752	86	32	NJ		W4PJW	21,040	263	80	VA	
W2OW (N2HR)	2,301	59	39	NY		W4UK	19,516	238	82	SC	SECC#1
W2ORC (W2ODY)	1,566	54	29	NY	OCARC #1	NJ4F	17,688	201	88	SC	
AC2FA	374	22	17	NY		K4GMH	17,082	219	78	VA	PVRC #2
*WB2ART	30	6	5	NY		N4DW	16,287	183	89	TN	SWACC #2

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W4XMT	16,247	211	77	NC	Carolina Shine	AE5ZC	4,982	106	47	AR	
AA4FU	16,192	184	88	NC		KE5RON	4,230	94	45	TX	
K4LTE	15,244	206	74	NC	Carolina Shine	W5JBO	3,885	111	35	TX	
K4MGE	14,931	189	79	TN		WA9AFM/5	3,526	82	43	OK	
AA4LR	14,525	175	83	GA	SECC#2	K5PI	2,754	81	34	TX	
KK4EIR	12,765	185	69	VA		KD5J	1,938	51	38	AR	
K4EDI	10,153	143	71	TN	TCG Spaces	K5HDU	1,938	57	34	TX	
NE4TN	9,792	153	64	TN		*NK5G	836	38	22	TX	TDXS #1
KB4CP	9,315	135	69	FL		K5UO	621	27	23	TX	
KK4DSD	8,832	138	64	SC		*NR5ON	1	1	1	NM	
KR4LO	8,460	141	60	NC	Carolina Shine	WW2PT	0	0	0	TX	
KR4V	8,142	138	59	VA							
AI4GR	7,560	126	60	NC		N6ML (@K6LRG)	88,290	545	162	CA	
W4SDJ	7,506	139	54	NC		NW6P (N7MH)	57,088	446	128	CA	NCCC #1
K9UQN	7,375	125	59	TN		N6EE	54,796	412	133	CA	NCCC #1
KA1DBE	6,696	124	54	VA		K6LRN	54,758	418	131	CA	NCCC #1
KS4YX	6,270	110	57	SC		K6HGF	54,520	470	116	CA	
NG4L	6,105	111	55	FL		N2NS	52,038	413	126	CA	NCCC #2
WA4DYD	6,069	119	51	GA	SECC#2	WB6JJJ	39,114	369	106	CA	NCCC #3
K4CC	6,050	121	50	FL		WN6K	34,578	339	102	CA	
K4QPL	5,841	99	59	NC	SECC#2	K6SRZ	33,040	295	112	CA	NCCC #2
N4ENE	5,141	97	53	NC	Carolina Shine	W4UAT	32,860	310	106	CA	NCCC #3
W4BCG	4,998	98	51	TN	TCG Spaces	W6TK	31,300	313	100	CA	SCCC #1
W3NR	4,752	108	44	GA	SECC#2	K6GHA	31,086	314	99	CA	NCCC #2
KC4WQ	4,032	84	48	KY		K6MM	30,804	302	102	CA	NCCC #1
K4EIT	3,920	98	40	NC		K6DGW	29,355	285	103	CA	NCCC #3
W4BK	3,572	76	47	TN		N6HE	28,809	291	99	CA	SCCC #1
N3FQ	3,500	100	35	VA		N6ZFO	28,776	264	109	CA	NCCC #2
KB4KBS	2,774	73	38	GA		K16VC	25,872	264	98	CA	SCCC #1
KB4VC	2,052	54	38	FL		N6DZR	25,474	271	94	CA	NCCC #3
N2QT	2,040	60	34	VA	PVRC #1	K3FIV	21,658	238	91	CA	
AI4SV	1,620	54	30	VA		N6RO	20,855	215	97	CA	
K8EAB	1,404	39	36	GA		W6OQI	17,941	233	77	CA	
N4TL	1,300	50	26	NC		K6GT	17,480	184	95	CA	NCCC #4
KA4OTB	1,248	48	26	TN	TCG Spaces	KE6SHL	14,898	191	78	CA	
N4UEZ	1,248	52	24	NC		W6RKC	6,985	127	55	CA	NCCC #4
KM4RK	1,200	40	30	SC		KO6LU	6,840	120	57	CA	NCCC #6
KE1F	1,125	45	25	FL		KM6I	6,050	110	55	CA	
K4FTO	1,064	38	28	VA		KK6TV	5,044	97	52	CA	
NA4C	480	30	16	TN	TCG Spaces	W6DPD	4,600	100	46	CA	
N4TOL	420	30	14	GA		K6XC	4,230	94	45	CA	
NS4T	336	24	14	AL		AA6MK	3,956	92	43	CA	
*WA8HSB	285	19	15	AL	SECC#2	KH6GMP	3,705	95	39	KH6	
N3TG	252	18	14	VA		WH7W	3,654	87	42	KH6	
*NR4C	238	17	14	VA		N6DQ	3,619	77	47	CA	
NI4NN	88	11	8	FL		KE1B	3,555	79	45	CA	
N4MEP	84	12	7	GA		NB0O	3,549	91	39	CA	
						N6VH	3,483	81	43	CA	
AA5AU	128,860	758	170	LA	LCC #1	K6EU	3,332	68	49	CA	NCCC #6
WA5ZUP	94,080	640	147	NM	SWACC #1	N6XI	3,237	83	39	CA	
AE5AA (N5ZM)	87,450	530	165	AR	LCC #1	N6GY	2,860	65	44	CA	NCCC #4
K5DU	86,870	595	146	TX		W6NN	2,475	75	33	CA	
N5ZC	62,643	471	133	TX		KE6QR	2,257	61	37	CA	
WB5TUF	60,066	426	141	TX	TDXS #1	N6DK	2,210	65	34	CA	NCCC #4
KE5OG	58,652	473	124	TX	SWACC #1	N6MSY	1,610	46	35	CA	
N5RN	54,365	415	131	AR	LCC #1	*NF6A	1,564	46	34	CA	NCCC #5
AD5XD	53,382	434	123	TX	Turtles	W6PK	1,450	50	29	CA	NCCC #5
K5RZA	51,362	421	122	TX		AC6T	1,440	48	30	CA	
W5EW	47,035	409	115	LA	SECC#1	K6TIG	1,408	44	32	CA	
W5OV	45,625	365	125	TX	Turtles	K6MMM (KE1B)	1,300	50	26	CA	
N5KWN	41,280	430	96	TX		KJ6RA	736	32	23	CA	
W5JK	38,481	381	101	TX	DFW Contest Group	ND2T	540	27	20	CA	
					Zombies	N6NUL	500	25	20	CA	NCCC #5
K1DW	35,530	323	110	LA	LCC #2	K6BIR	432	24	18	CA	
N9TX	32,398	334	97	TX		K6YL	340	20	17	CA	
N3BUO	30,411	279	109	TX	Turtles	WH7DX	96	12	8	KH6	
W5KDJ	29,561	287	103	TX		W6EB	20	5	4	CA	
AC4CA	27,295	265	103	TX		KA6MLE	16	4	4	CA	
W5JAY	22,264	253	88	AR		K6KO	9	3	3	CA	
N5RLM	15,484	196	79	LA		K6TA	9	3	3	CA	
WM5H	14,707	191	77	LA	LCC #2	WT6K	4	2	2	CA	
AC5T	14,000	200	70	TX	Turtles						
K7IA	12,240	170	72	NM		W7RN (WK6I)	126,374	706	179	NV	NCCC #1
N5TIT	10,488	152	69	TX	DFW Contest Group	K2PO	95,250	635	150	OR	
					Zombies	K8IA	70,082	523	134	AZ	AOCC Desperados
W0VX	9,112	134	68	TX	DFW Contest Group	K7QQ	47,752	376	127	WA	
Zombies						K7WP	43,268	373	116	AZ	AOCC Desperados
NA4M	8,505	135	63	TX		K7TQ	40,198	398	101	ID	LCC #2
N5ATM	7,392	154	48	TX		WT6P	36,850	335	110	AZ	AOCC Desperados
AE5MM	7,168	128	56	OK		W7ZR	35,991	387	93	AZ	
AA5VU	6,600	132	50	TX		AC7JW	31,212	306	102	UT	
K5MBA	5,800	100	58	TX	DFW Contest Group	W1ZD	30,855	363	85	AZ	AOCC Desperados
					Zombies	W7VXS	29,856	311	96	WA	
NC5O	4,998	102	49	TX	Turtles	WU6W	25,542	258	99	NV	NCCC #2

Call Sign	Score	QSOs	Mults	QTH	Team	WU9D	1,316	47	28	IN	SMC Team Hammock
K7OX	24,409	317	77	WA	SWACC #2	Call Sign	Score	QSOs	Mults	QTH	Team
WS7V	21,526	229	94	WA		W9AKS	608	32	19	WI	
N7MQ	19,402	218	89	OR		NG9R	176	16	11	IL	SMC Team Potato Salad
KS5A	19,135	215	89	AZ	AOCC Posse	*AF9J	90	10	9	WI	SMC Team Smores
AL9A	19,120	239	80	AK	SMC Team Fried Chicken	N9LF	80	10	8	IN	
N3RC	13,986	222	63	MT	NCCC #4	NG9M	36	6	6	IN	
K7HP	11,088	154	72	AZ	AOCC Low Riders						
W7PU	10,848	226	48	WA		KØAD	89,984	608	148	MN	MWA Heat
KC7V	10,240	160	64	AZ	AOCC Posse	KI6DY	70,420	503	140	KS	
W7SLS	9,384	138	68	WA		AD1C	59,436	468	127	CO	Rocky Mountain Diddlers #2
NI7R	9,150	150	61	AZ	AOCC Posse	KTØDX	58,734	502	117	CO	Rocky Mountain Diddlers #2
W7VAS	9,028	148	61	WA		NØAT	56,160	390	144	MN	MWA Heat
KJ9C	8,845	145	61	MT	SMC Team Potato Salad	NØTA	47,190	429	110	CO	Rocky Mountain Diddlers #1
N7VPN	8,844	134	66	WA		NWØM	38,517	347	111	MO	
NY7N	8,052	132	61	AZ	AOCC Desperados	KØJJR	35,530	323	110	MN	MWA Heat
W7SUR	7,200	160	45	UT		K6XT	29,046	282	103	CO	Rocky Mountain Diddlers #2
*NØEF	5,952	124	48	MT		KØRFD	25,608	264	97	CO	Rocky Mountain Diddlers #1
AD7ND	5,796	126	46	AZ		KØEU	24,096	251	96	CO	
WA7BME	4,257	99	43	UT		NSØD	22,000	220	100	MO	RTTY Twits
AD7OG	4,230	94	45	OR		NØOK	21,400	214	100	MN	
WG7Y	3,572	94	38	WY		WØEM	21,330	270	79	CO	Rocky Mountain Diddlers #1
AE7DW	3,444	82	42	AZ	AOCC Posse	WGØM	21,060	234	90	MN	MWA Heat
K6ST	3,440	80	43	OR	NCCC #5	AAØAW	19,572	233	84	MN	MWA Humidity
KG9JP	2,706	66	41	AZ	AOCC Low Riders	KDØFW	18,944	256	74	MO	
N6PZ	2,460	60	41	OR		WSØZ	18,618	214	87	MO	
K7VIT	2,170	62	35	OR		WBØN	18,414	198	93	MN	MWA Humidity
KØMP	2,040	68	30	AZ		WØDC	17,376	181	96	MN	MWA Humidity
KD7MSC	1,920	64	30	OR		WØRAA	17,286	258	67	CO	Rocky Mountain Diddlers #2
WØØZ	1,764	49	36	AZ		WAØLJM	11,005	155	71	MN	
WL7BDO	962	37	26	AK		KAØEIC	10,863	153	71	KS	
KL7NC	920	46	20	AK		KSØM	10,812	159	68	MO	
KV4K	64	8	8	WA		ACØE	7,296	128	57	KS	
*KU7Y	9	3	3	NV	AOCC Posse	NØXR	5,880	105	56	IA	SWACC #2
AA8R	67,952	496	137	MI	SMC Team Hammock	KC8R	4,888	94	52	IA	
ND8L	56,854	434	131	OH	NCC Team#1	NØUJT	3,950	79	50	NE	
K3GP	50,292	396	127	OH	NCC Team#1	NØAJN	2,795	65	43	CO	
NX8G	44,896	368	122	OH	LCC #1	KCØNFB	2,790	62	45	MN	MWA Heat
WA8KHP	28,416	296	96	OH		KDØOYE	2,464	77	32	CO	
WS6K	26,728	257	104	OH	Milford Ohio ARC	WØBH	1,536	48	32	KS	
W8UL	22,344	228	98	OH		KDØCVO	1,485	45	33	MN	
WB8JUI	16,119	199	81	OH		KDØOIX	1,364	44	31	KS	
KC8RPV	12,342	187	66	OH	Milford Ohio ARC	NØIU	1,170	39	30	MO	
W8AKS	11,628	171	68	WV	PVRC #1	KJØP	483	23	21	MN	
W8WTS	9,940	140	71	OH		*KØANS	80	10	8	CO	
AC8JW	8,820	126	70	MI		VA7ST	36,297	327	111	BC	
KB8UHN	6,624	138	48	OH		VE6BMX	24,849	251	99	AB	
K8BZ	4,488	102	44	MI		VE3JI	23,625	225	105	ON	
WB8JAY	1,920	60	32	OH		VE3VID	22,842	243	94	ON	
AE8TT	1,400	56	25	OH	Milford Ohio ARC	VE3IAE	18,630	230	81	ON	
N9CK	136,040	760	179	WI	SMC Team Lemonade	VE2EBK	15,010	190	79	QC	
K9CT	114,072	679	168	IL	SMC Team Lemonade	VE6AX	14,359	173	83	AB	
K9OM	107,256	654	164	WI	SWACC #1	VE3CX	12,768	168	76	ON	
K9NR	87,318	594	147	IL	SMC Team Lemonade	VE3TES	12,608	197	64	ON	
N7US	80,600	520	155	IL	SMC Team Lemonade	VE9AA	6,360	106	60	NB	
KE9I	75,500	500	151	IN		VA3PC	6,042	114	53	ON	
KD9MS	74,898	513	146	IL	SMC Team Potato Salad	VE5KS	5,994	111	54	SK	
WR9D (KB9UWU)	63,784	476	134	IL	SMC Team Lemonade	VE3EY	5,969	127	47	ON	
K9MMS	56,525	425	133	IL	SMC Team Hammock	VE6QO	4,940	130	38	AB	
K9WX	48,158	398	121	IN	SMC Team Picnic Basket	VE3KAO	4,067	83	49	ON	
K3WA	46,368	368	126	IL	SMC Team Fried Chicken	VA3FN	3,572	76	47	ON	
WI9WI	35,910	342	105	WI	SMC Team Hammock	VE3AJ	3,240	81	40	ON	
W9IU	30,210	318	95	IN	SMC Team Potato Salad	*VE3HG	2,952	72	41	ON	
W9ILY	25,500	250	102	IL	Metro Marauders	VE3MGY	2,805	85	33	ON	
K9OR	20,882	197	106	IL		*VE3XD	1,600	50	32	ON	
W9RE	18,321	197	93	IN	SMC Team Fried Chicken	VE2FXL	1,590	53	30	QC	
AB9YC	15,075	201	75	IL	SMC Team Picnic Basket	VE7CDC	120	12	10	BC	
K9DUR	12,243	159	77	IN	SMC Team Hammock	CO2CW	22,923	283	81	CM	
N9LAH	11,607	159	73	IL	Metro Marauders	CO2WL	6,262	101	62	CM	
A19T	11,026	149	74	IL	SMC Team Picnic Basket	CO2VE	1,344	56	24	CM	
KB9S	10,570	151	70	WI		WP3GW	35	7	5	KP4	
NV9X	10,184	134	76	IL	Metro Marauders						
AJ9C	8,509	127	67	IN	SMC Team Smores	S54A	4,320	96	45	DX	
W9FX	7,638	114	67	IL	SMC Team Smores	DF2SD	3,145	85	37	DX	
KA9MOM	6,600	100	66	IL		JH7RTQ	1,375	55	25	DX	
K9ZM	6,000	100	60	IL	SMC Team Picnic Basket	HB9CNY	1,148	41	28	DX	
K9PY	5,040	105	48	IL	Metro Marauders	CU5AQ	864	36	24	DX	
NX9G	4,796	109	44	IL		DK2CF	336	21	16	DX	
WR9Y	4,444	101	44	WI		JA1IZZ	104	13	8	DX	
W9OA/9	3,744	78	48	WI	Metro Marauders	JA3QOS	56	8	7	DX	
*A19K	3,036	69	44	IL		7N2UQC	16	4	4	DX	
KC9NBV	2,772	63	44	IN		SM4DQE	4	2	2	DX	
K9MV	1,500	50	30	IN		IC8SQS	0	0	0	DX	
AB9M	1,410	47	30	IL	SMC Team Potato Salad	*ØRP					

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
KU5B	231,896	1148	202	TX	AD5OS, KU5B, N5XJ, NX5M
W7CT	153,278	886	173	UT	NG7M, W7CT
W6YX	152,048	884	172	CA	K6UF0, KZ2V, N6DB, ND2T, W6LD, W6RK
NK7U	84,781	569	149	OR	K7ZO, NK7U
W4TA	75,199	541	139	FL	KP2N, KR4U, N2ESP, N4RI, NY4I, W4CU, W4TSP, WA4EEZ
W4ML	72,576	504	144	VA	KI4UDF, W4MYA
K8UT	39,237	319	123	MI	K8UT
N2BJ	39,200	350	112	IL	N2BJ
W4HOD	38,213	371	103	AL	AA4YL, K9MUG, KA4PKB
NX0I	33,462	338	99	MO	NX0I
WB8SKP	31,815	315	101	KY	W8IBT, WB8SKP
WQ6X	21,855	235	93	CA	N6GEO, WQ6X
KS5TX	20,064	264	76	TX	AA5EK, K5WW, KF5EJX, KU5Z
VE2FK	18,360	270	68	QC	VE2FK
WA9IVH	18,109	199	91	IL	WA9IVH
VE7IO	15,470	221	70	BC	VE7IO
K6MP	13,203	163	81	CA	K6MP, W6OAT
N9OK	11,550	165	70	IL	N9OK
KD8MQ	8,946	126	71	OH	KD8MQ
KC0DEB	7,011	171	41	KS	KC0DEB
K0RC	6,572	106	62	MN	K0RC
W6OAT	6,325	115	55	CA	K6MP, W6OAT
K0BX	6,026	131	46	MO	K0BX
W4TZX	5,439	111	49	KY	W4TZX
W6NF/VE4	4,480	112	40	MB	W6NF/VE4
W5UG	4,371	93	47	TX	W5UG
W1/YO7ARY	4,214	98	43	CT	W1/YO7ARY
N5XZ	2,850	75	38	TX	N5XZ
KO7X	2,409	73	33	WY	KO7X
VE7FI	2,244	68	33	BC	VE7FI
WR7Q	1,890	54	35	UT	WR7Q
W3SFG	1,665	45	37	MD	W3SFG
AA4VV	1,120	40	28	NC	AA4VV
N3FAW	1,092	39	28	CA	N3FAW
WY2E	945	35	27	NY	WY2E
WE9V	891	33	27	WI	WE9V
DF1LX	551	29	19	DX	DF1LX
N3UA	494	26	19	VA	N3UA
K6GFJ	425	25	17	CA	K6GFJ
KS0T	315	21	15	MN	KS0T
WA3YMM	150	15	10	PA	WA3YMM
KD4K	77	11	7	GA	KD4K
AD7MQ	35	7	5	MT	AD7MQ

Check Logs K0JA, KA2AEY, KB9NW, KE4S, KL7SB, LZ4TU, N3XL, SK2T, TA1DX, W6SX, WS7L