

Results: North American QSO Party SSB — August 2012

First, I would like to thank Bruce, WA7BNM, for his many years of working on this event. A lot happens behind the scenes to keep these contests rolling. I also appreciate Bruce's guidance as we transition to a new team.

As people prepared for the August 2012 North American QSO Party SSB, many envisioned improved conditions, having just participated in the CW event 2 weeks earlier, when good conditions prevailed. Unfortunately, an M5.5 solar flare just before the contest got underway made the day challenging for most competitors. Of all the comments I read concerning the conditions, Charlie, NN3V, may have summed things up best. "Spent the first hour investigating why my SteppIR™ Yagi had quit receiving. Then I discovered the problem was that the ionosphere had stopped transmitting!" he quipped. A few offered more succinct opinions. "Brutal. Nuff said," recounted K0UK, and "Conditions were, in a word, *yuck!*" declared NW3H.

My solution to the challenging conditions was to change antennas. When I first got on I found all bands to be basically dead. After many mostly unsuccessful attempts to make contacts, I discovered the antenna switch was turned to the 160 meter antenna when it should have been on the beam. I switched to the beam, and things improved greatly. This provides a good reminder to always check things before starting.

Poor conditions aside, many operators had a good time. Gary, AG1T, and Marc, K2XQ, reported having "an absolute blast." Marc also noted that this was his first SSB contest. We hope to see him in many more events. Another op having a blast was Steve, WB4OMM, who commented, "Wow! Wadda wild contest!"

While we typically associate DXpeditions with major DX contests, a few traveled outside the US for the NAQP SSB. The W1PO/VE9 team of W1PO, K1PH, and KA1TWA started planning their trip to New Brunswick 6 months prior to the contest. While they had some challenges in getting the station going, the group had a great time and plan to operate from that same site in another event. Thanks for being one of the few VE9 stations on the air that day. Also traveling outside the country was Jack, N6NF, operating as P40NF in Aruba. Jack reports he had fun surprising folks with a P4 contact.

The International Lighthouse Lightship

Weekend event (www.illw.net) took place the same weekend of the NAQP SSB. Ron, WQ6X, tried to participate in both events, operating as W6L. He reported some bureaucratic as well as propagation challenges. This limited his operation to Point Montara Light near San Francisco and Bonny Doon Beach near Santa Cruz.

Some operators open their stations by inviting locals to experience contesting with an experienced operator on hand for guidance. Bob, W0BR, was able to get a group on the air from his home in Carlisle, Pennsylvania. He even enticed a few young hams to participate. Eleven-year-old Cora, KK4ECV, and 14-year-old Zack, KB3YGN, operated for a while from W0BR. We hope they caught the contesting bug and will be back for more in the future.

Team Competition

Another factor contributing to the fun

and camaraderie of the NAQPs is team participation. Many contest clubs form teams to encourage participation among members, although teams don't have to be affiliated with formal clubs. A total of 44 teams submitted scores. Leading the way with the most teams were the Georgia Contest Group and the DFW Contest Group with five teams apiece. The DFW Contest Group is a fairly new contest club that bears watching. It formed in April 2011 and already boasts more than 100 members in the Dallas-Fort Worth area.

Winning the team competition was the team of SMC Picnic Basket, which consists of some well-known contesters, including Mike, W9RE; Craig, K9CT; Jim, N7US; Don, W9IU; and Ryan, KB9OWD.

Single Operator

The Single Operator category, with 459 entries, saw a tight race between Mitch,



Figure 1 — (L-R) Bruce, KA1TWX; Dan, W1PO, and Paul, K1PH, operators at W1PO/VE9, gather on the deck overlooking the Atlantic Ocean after a fun NAQP SSB from New Brunswick.

Plaque Winners

Call Sign

K7RL

WX3B

K7RL

Category

Single Op

Multi-Two

CW/SSB SO

Sponsor

Florida Contest Group

Minnesota Wireless Association, memory of KT0R

Southern California Contest Club

K7RL, and Rich, NN3W, who finished less than 0.5 percent — or fewer than 1000 points — apart. Mitch managed to come out on top. “This contest is all about rate,” he said in explaining his strategy, “so I keep a close eye on the rate meter, and if it starts to drop, I’ll change frequency, antennas, or even bands depending on how I feel conditions are behaving. As long as the rate is high, the contest will take care of itself. That’s my motto.” Rich has not competed serious in the August NAQP SSB since 2004, and he certainly didn’t lose his edge during those off years. Finishing third in the category was Mike, W9RE.

Given the locations of the top three finishers, it’s clear that conditions didn’t favor any particular part of the country. K7RL is in Washington, NN3W in Virginia, and W9RE in Indiana. Stations farther down the Top 10 also were spread across the US. Fourth-place finisher K9CT operated from Illinois, fifth-place N6WIN (operating N6MJ) from California, sixth-place KØRH from Kansas, seventh-place K5RT from Texas, eighth-place W5WMU from Maine, ninth-place NR5M also from Texas and tenth-place NQ6N also from California. This represents a good cross-section of the country.

QRP

Taking the top spot in the QRP category was Randy, NDØC, in Minnesota. With a score of 29,592, he did better than many low power operators with his 5 W. Of course he also hung in there a lot longer than many stations, enduring such comments as “You’re right at my noise level.” Finishing second in the category was Brian, N4OO, from Georgia.

Multi-Two


In the Multi-Two category, moving into the top spot after a second-place finish in January was the team of WX3B in Maryland. Taking second was the team at W2FU in New York. Dropping to third was the team of NX5M in Texas, ending NX5M’s streak of first-place finishes at five. August 2009 was the last time we saw a different call sign in the top spot. Coming in fourth was NK7U in Oregon, while W6YX took the fifth spot from California.

Tell Us Your Stories!

In order to provide contest results articles

that do more than simply repeat the line scores, I need reports and stories of your NAQP SSB efforts. If you have photos, we’ll try to include those. Photos should be at least 1 MP resolution and include caption

information. E-mail comments and photos to me at ssbnaqpmgr@ncjweb.com.

Thanks to all who participated. I look forward to hearing you all in the January event. 

Top 10 Combined CW and SSB Scores

Call Sign	Total	CW Pts	SSB Pts
K7RL	845	345	500
W9RE	788	378	410
N6MJ	738	373	365
K9CT	655	280	375
K4RO	613	332	281
NQ6N	604	270	334
W5WMU	564	223	341
KØKR	528	308	220
AE6Y	512	280	232
N5KO	500	500	0

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
WX3B	331,546	1709	194	MD	N3YIM, WA3AER, WX3B
W2FU	295,400	1477	200	NY	KØSM, K2TJ, NW2K, W2FU
NX5M	242,684	1436	169	TX	KJ5T, KU5B, N5XJ, NX5M
NK7U	211,876	1127	188	OR	K7ZO, NK7U, W7ZRC
W6YX	204,000	1200	170	CA	K6UFO, KBØVVT, KGØUS, KGØUT
W7RN	145,650	971	150	NV	K7STU, KH2TJ
WØIW	120,978	858	141	IA	KØJSH, KØQLT, WØIW
K4HTA	58,880	460	128	VA	AC3H, AF4PM, A14SV, K3JOP, K3US, others
K5KDX	55,550	505	110	AR	K5KDL
WØBR	40,625	325	125	PA	KB3VAX, KB3YGN, KK4ECV, NG2E, WØBR
W1PO/VE920	655	255	81	NB	K1PH, KA1TWW, W1PO
K4YTZ	18,834	258	73	SC	KA4IUO, KB4GFJ, KI4YIK, KK4ITQ, N4EIR, others
W4GAC	16,125	215	75	FL	AA2MF, KD4RVH, KG4PMC, KK4CMD, KP2N, others
WØIKE	13,920	232	60	MN	KBØLYL, WØIKE
NW8S	9945	153	65	OH	KB8O, KB8ZUN
KC4ERT	8844	134	66	FL	K1HG, KK4DEB, KK4DEC, N4DGN, W4SJV
W3SK	6862	146	47	PA	KB3SYY, N3ATQ
KG5VK	6549	111	59	LA	KG5VK
VE3RM	6258	149	42	ON	VA3NPL, VE3OKK
KS5TX	5994	111	54	TX	AB5JK, K5WW, KF5EJX, N5YPJ
WXØEK	4947	97	51	KS	KBØSQQ, KCØNYK
VE7NA	3225	75	43	BC	VA7DGV, VA7DSW, VE7BGP
KØHC	3150	105	30	KS	KØHC

Check Logs:

K8GG, KA1ØR, KA9MOT, KDØQWD, VA6NJK, VE3AD, W3/R3FC, W2ZL

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W5WMU	141,328	968	146	ME	LCC TEAM #1	A44LR	7784	139	56	GA	Georgia CG #5
K5ZD	44,274	471	94	MA	YCCC Windjammers	N4GG	6262	101	62	GA	
N1IXF	37,080	360	103	CT		A14UN	5720	104	55	GA	Georgia CG #4
N1EN	33,984	288	118	CT	YCCC Windjammers	A14GR	5544	99	56	NC	
W1KMA	8710	130	67	RI		KG4NEL	5320	95	56	NC	
N1ERS	5346	99	54	MA		KA1DBE	5123	109	47	VA	
K1ESE	4462	97	46	ME		N4RWH	5044	97	52	FL	
KB1GKN	3680	80	46	NH		W9WI	4830	105	46	TN	TCG Electrons
WA1ZYX	2967	69	43	NH		W4KTR	4800	100	48	GA	Georgia CG #3
W1CRK	1890	63	30	MA		WA4JA	4565	83	55	TN	TCG Electrons
KC1TA	1710	57	30	MA		K4EAK	4472	86	52	GA	
W1UJ	1118	43	26	MA	YCCC Windjammers	KK4DAN	4332	114	38	GA	Georgia CG #2
WA1N	960	40	24	NH		K4IDK	3910	85	46	TN	
KE5ISO	874	38	23	ME		*KS4X	3600	75	48	TN	TCG Protons
W1KM	286	22	13	MA		KD4VVC	3330	74	45	TN	
*N1JEO	240	16	15	CT		KJ4CJP	3268	86	38	AL	
KB1VUN	165	15	11	NH		W4DD	2970	99	30	GA	Georgia CG #5
W1PL	130	13	10	MA		NA4EA	2849	77	37	NC	
KB1SSN	88	11	8	MA		*W4UT	2379	61	39	TN	
WC1Y	80	10	8	MA		KD4MXA	2345	67	35	NC	
						K4ORD	2052	54	38	VA	
KS2G	18,711	297	63	NY	Boiled Owls	AB4GG	1846	71	26	TN	TCG Neutrons
NA2NY	16,465	185	89	NY		WB3JKQ	1820	52	35	TN	
NT2A	9090	202	45	NY		N4LW	1786	47	38	KY	
N2MUN	8614	146	59	NY	Boiled Owls	AF4OX	1785	51	35	SC	
N2FF	5684	116	49	NY	Boiled Owls	NG4L	1632	51	32	FL	
KB7TBT	3726	81	46	NY		WF4W	1566	58	27	GA	Georgia CG #3
KB2YAN	3154	83	38	NJ		KA4OTB	1560	60	26	TN	TCG Electrons
NJ1F	3080	77	40	NY	YCCC Windjammers	NB4F	1350	45	30	GA	
WA2JQK	3066	73	42	NY		K4BP	1230	41	30	TN	TCG Electrons
N2MTG	2255	55	41	NY		KJ4HZ	1032	43	24	GA	
KB2KOL	2072	56	37	NY		N4XL	966	42	23	SC	SECC
WB2REM	2028	78	26	NJ		NM2L	920	40	23	GA	Georgia CG #3
N2YBB	1908	53	36	NY	Boiled Owls	KC4EZN	754	29	26	NC	
KC2OSR	968	44	22	NJ		WM2Z	740	37	20	NC	
AD2TM	682	31	22	NY		W4DUK	736	32	23	VA	
KD2AJY	176	16	11	NY		K4CTL	684	36	19	VA	
W2BSN	110	11	10	NY		KJ4VTH	580	29	20	VA	
						K4EDI	570	30	19	TN	TCG Protons
W3KB	85,910	781	110	PA		K14MJK	476	28	17	SC	
KA3HED	21,165	249	85	DE		KK4EIR	390	26	15	VA	
K3MD	12,943	301	43	PA		K4GOP	266	19	14	FL	
NW3H	12,864	192	67	PA		KK4FYV	170	17	10	VA	
KD3HN	2992	68	44	PA		N0RZT	100	10	10	AL	
K3XIT	2635	85	31	MD		K14MSY	99	11	9	NC	
KN3A	560	28	20	PA		W4BCG	99	11	9	TN	
ND3R	392	28	14	PA		K4GRE	56	8	7	SC	
WB3CII	221	17	13	MD		KC9LC	54	9	6	VA	
N8HM	154	14	11	MD		KD4QMY	35	7	5	GA	
KB3ORR	49	7	7	PA		K14YZI	35	7	5	AL	
						K14EBD	9	3	3	FL	
NN3W (@N4RV)	205,834	1061	194	VA		K5RT	141,728	824	172	TX	DFW CG Choctaw
K4RO	116,388	732	159	TN	TCG Neutrons	NR5M	139,680	873	160	TX	DFW CG Choctaw
NA4K	91,264	713	128	TN	TCG Neutrons	N5DO	96,691	727	133	TX	
N4WZ	88,806	779	114	FL		N1XS	78,012	591	132	TX	DFW CG Choctaw
N4VDL	71,190	565	126	GA	Georgia CG #1	K2FF	71,250	625	114	MS	599 DXA
N2WN	68,136	501	136	TN	TCG Neutrons	K1DW	63,072	584	108	LA	LCC TEAM #1
WB4OMM	60,835	529	115	FL		N5AW	58,344	442	132	TX	
K4NV	55,944	518	108	GA	SECC	WD5F	53,045	515	103	TX	DFW CG Shoshone
NN4MM (K9MUG)	52,164	483	108	AL		AD5XD	42,800	400	107	TX	DFW CG Choctaw
W4DXX	41,108	478	86	GA	Georgia CG #3	K5LLA	37,488	528	71	TX	
W4BW	34,865	367	95	GA	Georgia CG #1	K5ER	37,389	363	103	LA	LCC TEAM #1
W4NA	28,782	369	78	VA		N5ZK					
AK4UK	23,733	293	81	TN		(W5ASP)	32,227	481	67	TX	
KE4CZ	23,322	299	78	GA	Georgia CG #2	AG5Z	28,213	317	89	MS	599 DXA
K0LUZ	19,074	374	51	FL		K5CX	26,026	286	91	TX	DFW CG Seneca
N2WF	17,884	263	68	GA	Georgia CG #1	AA5AU	25,110	270	93	LA	LCC TEAM #1
WW4R (N4ZZ)	16,549	247	67	TN		K0JCC	23,409	289	81	TX	
KE4KY	16,184	238	68	KY		NY5B	21,525	287	75	TX	DFW CG Seneca
K1KNQ	16,170	231	70	FL		N5RZ	18,798	241	78	TX	
N8OQ	16,072	196	82	VA		AD5WB	17,810	274	65	TX	
NY4S	15,366	197	78	TN	TCG Neutrons	K5WO	17,568	244	72	NM	DFW CG Seneca
KB5JC	15,006	183	82	GA	Georgia CG #1	WA5SOG	13,735	205	67	AR	
NB4M	13,132	196	67	TN	TCG Protons	N5YE	13,706	178	77	LA	
W4XO	12,958	209	62	GA	Georgia CG #2	KB5YEG	12,714	163	78	LA	LCC Team #2
AJ4LN	11,934	153	78	VA		K5JUM	9920	155	64	MS	599 DXA
W4NZ	11,172	147	76	TN	TCG Electrons	K5RX	8968	118	76	TX	
AC4YD	10,508	142	74	KY		K5NZ	7884	146	54	TX	
KK4CIS	10,488	152	69	FL		NW5Q	7497	119	63	TX	DFW CG Seneca
KJ4LTA	10,488	138	76	AL		W5UE	5989	113	53	MS	599 DXA
*N4OO	9936	138	72	GA	Georgia CG #1	W0VX	5390	110	49	TX	DFW CG Cheyenne
WB4MSG	8736	182	48	NC		K5DXX	5160	129	40	NM	
K1ZZI	8316	198	42	GA	Georgia CG #4	WA5RML	5145	105	49	TX	DFW CG Shoshone
W4PV	8280	138	60	TN	TCG Protons	K5NY	4488	88	51	TX	599 DXA
						AA5BE	3927	77	51	AR	
						K9GWB	3608	82	44	TX	DFW CG Comanche

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K5HEM	3480	87	40	TX		KK7AC	71,050	725	98	AZ	AZ Outlaws Scoundrels
AC5T	3450	75	46	TX	DFW CG Cheyenne	N7MZW	62,130	570	109	WY	
K5ANR	3210	107	30	TX	DFW CG Choctaw	KY7M	59,648	466	128	AZ	AZ Outlaws Rascals
KK5LO	3003	77	39	TX		KY7K	56,280	536	105	AZ	AZ Outlaws Rascals
WM5H	2960	74	40	LA	LCC Team #2	WU6W	33,598	314	107	NV	NCCC #2
AE5MM	2881	67	43	OK		K7LY	26,460	315	84	AZ	AZ Outlaws Rascals
N5PJ	2691	69	39	OK		AE7VA	23,604	281	84	AZ	AZ Outlaws Villains
KF5QEW	2584	68	38	TX		KL7RA					
K5RZA	2430	81	30	TX		(AL7IF)	22,200	296	75	AK	
W5JNP	2331	63	37	TX	DFW CG Seneca	WD7K	21,930	258	85	WA	
N5KR	2100	60	35	TX	DFW CG Comanche	AG1T	16,683	249	67	UT	
K5MBA	2065	59	35	TX	DFW CG Shoshone	KO7X	16,016	208	77	WY	GM Jim Bridger
KD5RA	2015	65	31	TX		AA7V	13,916	196	71	AZ	AZ Outlaws Varmints
AD5XM	1925	55	35	LA		KL2HD	10,285	187	55	AK	
KE5MO	1740	58	30	TX		AL9A	9882	183	54	AK	SMC Fried Chicken
KE5FXE	912	38	24	TX	DFW CG Comanche	WA7NWL	8370	135	62	AZ	AZ Outlaws Varmints
K5IID	875	35	25	TX	DFW CG Comanche	WX7P	8280	207	40	WA	
N5UI	660	30	22	TX	DFW CG Cheyenne	AJ7T	7888	136	58	AZ	
K1QW	608	32	19	TX		KG9JP	6042	106	57	AZ	AZ Outlaws Scoundrels
W5JDA	465	31	15	TX	DFW CG Comanche	KF7DYX	5775	105	55	AZ	AZ Outlaws Varmints
KB5DRJ	464	29	16	TX		K5SA	5742	99	58	AZ	
K7IA	459	27	17	NM		KD7MSC	5586	133	42	OR	
W5RAW	405	27	15	TX		KC7H	5565	105	53	WA	
W5TJS	352	22	16	OK		KFNMD	5175	115	45	AZ	AZ Outlaws Villains
W5XJ	351	27	13	TX	DFW CG Shoshone	WW7CA	4950	99	50	WA	
W3TUA	190	19	10	TX	DFW CG Cheyenne	K7WP	4950	110	45	AZ	
AF5CC	90	10	9	OK		W8BFX	4841	103	47	WA	
K5PCA	9	3	3	NM		N7SMI	4840	121	40	UT	
						N7IXI	4510	110	41	OR	Clatsop County CC
N6WIN						K7STO	3995	85	47	WA	
(N6MJ)	151,255	895	169	CA	SCCC #1	N7LR	3240	72	45	AZ	AZ Outlaws Varmints
NQ6N	138,416	844	164	CA	NCCC #1	K6TUJ	3139	73	43	AZ	AZ Outlaws Scoundrels
WC6H	115,216	758	152	CA	NCCC #1	W7WOF	3034	74	41	MT	
W6TK	108,075	825	131	CA	SCCC #1	KE7DX	2535	65	39	AZ	AZ Outlaws Scoundrels
AE6Y	96,000	640	150	CA	NCCC #1	W7SWL	2065	59	35	AZ	
N6KI	91,295	589	155	CA	SCCC #1	K2AVI	2015	65	31	WA	
N6HC	66,096	612	108	CA	SCCC #1	N6LB	1608	67	24	WA	
K6AAX	42,480	354	120	CA		K7TYF	1500	50	30	UT	
NN3V	39,960	444	90	CA	SCCC #2	K7FLI	1479	51	29	AZ	AZ Outlaws Varmints
N6NF	37,740	370	102	CA		W7EKG	1440	48	30	ID	
NN6CH	35,672	343	104	CA		AE7AP	1376	43	32	MT	
K6GHA	26,226	279	94	CA		K7LOP	1200	50	24	WA	
N6QQ	24,252	282	86	CA	SCCC #2	K3WYC	1100	44	25	AZ	
N6ZFO	22,989	237	97	CA	NCCC #1	AB7LA	805	35	23	ID	
KH6CJJ	20,670	265	78	KH6		K7JAN	756	36	21	ID	
K6MP	17,875	275	65	CA	NCCC #3	WA7DHQ	660	30	22	AZ	
NC6K	13,272	168	79	CA		W7SST	588	28	21	OR	
N6UWW	12,489	181	69	CA	SCCC #3	AD7KG	588	28	21	UT	
N6YEU	11,040	240	46	CA		WA7BME	576	32	18	UT	
KI6QDH	10,360	140	74	CA	SCCC #1	W7JDB	450	25	18	NV	
K6DGW	8442	126	67	CA	NCCC #1	KF6GUG	304	19	16	AZ	
N6GEO	5763	113	51	CA	NCCC #2	W6SDM	266	19	14	AZ	
N5ZO	4900	98	50	CA	SCCC #2	W7JSD	136	17	8	AZ	
KM6I	4650	93	50	CA		KE7TAC	132	12	11	OR	Clatsop County CC
KG6WIK	4620	84	55	CA		K7OJL	120	12	10	ID	
N6AA	4576	104	44	CA	SCCC #4	*NN7ZZ					
N6ED	3816	106	36	CA	SCCC #4	(N5LZ)	112	14	8	UT	
K6SRZ	3800	100	38	CA		WB7AAV	77	11	7	WA	
KQ6X	2982	71	42	CA		KM7W					
KI6RRQ	2924	86	34	CA	SCCC #3	(KL9A)	54	9	6	WA	
NJ6A	2541	77	33	CA		K7GBT	48	8	6	UT	
W1SRD	2124	59	36	CA	NCCC #2	KF7ORO	1	1	1	NV	
K6JAT	1736	56	31	CA							
K2XQ	1672	44	38	CA		N8BV	60,885	615	99	OH	
W6RKC	1500	50	30	CA	NCCC #3	W8TM	42,630	406	105	OH	
K6CSL	1395	45	31	CA	NCCC #2	NT8Z	41,040	380	108	OH	DELARA Contest Team
K6MUG	1102	38	29	CA		W8KTQ	28,704	299	96	OH	DELARA Contest Team
NA6G	1066	41	26	CA		NB8I	28,500	285	100	OH	
K6JB	851	37	23	CA		WS6K	19,623	211	93	OH	Milford Ohio ARC #1
AD6LV	814	37	22	CA		K9NW	18,592	224	83	OH	Team MRRC
N6GP	725	29	25	CA	SCCC #4	W8TOM	16,465	185	89	MI	
KG6YPH	208	16	13	CA		KC8RPV	13,390	206	65	OH	Milford Ohio ARC #1
N6ENO	192	16	12	CA		KF8BT	11,088	168	66	OH	
*WK6A	176	16	11	CA		KC8HQS	10,560	160	66	OH	
KJ6TTR	154	14	11	CA		WD8JLD	8505	135	63	OH	
K6TIG	132	12	11	CA		WB8WKQ	6844	118	58	MI	
*N6ETO	108	12	9	CA		K8BL	6136	104	59	OH	
AG6MB	54	9	6	CA		K8DV	4914	117	42	OH	Milford Ohio ARC #1
KE6PPE	49	7	7	CA	NCCC #3	KE4HRH	3572	76	47	MI	
KJ6WEG	42	7	6	CA		KE5ZOG	2886	78	37	OH	
WQ6X	28	7	4	CA	SCCC #2	W8IDW	2760	69	40	WV	
KG6TYB	24	6	4	CA		AA8IA	2736	72	38	OH	Team MRRC
KE6IUE	12	4	3	CA		WA8FRE	1617	49	33	MI	
N6OIL	1	1	1	CA		W8HH					
						(KD8CWV)	1400	56	25	OH	
K7RL	206,816	1124	184	WA		NA8Y	1184	37	32	OH	
K2PO	130,275	965	135	OR		AE8OH	1176	42	28	OH	
N7AT						KD8RAP	1175	47	25	OH	Milford Ohio ARC #2
(W2AJW)	110,838	754	147	AZ	AZ Outlaws Rascals	KD8OUT	714	34	21	OH	Milford Ohio ARC #2
N9RV	91,379	667	137	MT		WC8Z	697	41	17	OH	
K7KU						KB8UYZ	696	29	24	OH	Milford Ohio ARC #2
(K0KR)	91,371	687	133	WY	GM Jim Bridger	KC8RUG	600	30	20	OH	Milford Ohio ARC #1

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
W8VCI	588	28	21	OH	Milford Ohio ARC #2	N0UY	7198	122	59	MN	
*KD8QBA	448	28	16	MI		W0RAA	7040	160	44	CO	GM Kit Carson
KD8RML	396	22	18	WV		K0MPH	6490	110	59	MN	
K8ARP	315	21	15	OH		W0GN	6050	110	55	IA	
*KC8UNR	299	23	13	OH		N0OK	6014	97	62	MN	
W8LIG	208	16	13	OH		*NV0U	4840	88	55	MO	
K8CMO	60	10	6	OH	Milford Ohio ARC #1	K0BBC	4520	113	40	MN	MWA Borealis
W9RE	169,608	888	191	IN	SMC Picnic Basket	*KC0JBU	3948	84	47	CO	
K9CT	155,232	792	196	IL	SMC Picnic Basket	W7KAM	3384	94	36	MO	SMC Potato Salad
N7US	104,550	697	150	IL	SMC Picnic Basket	KC0VFO	2952	82	36	CO	
W9QL	69,290	533	130	IL		KE0L	2924	68	43	MN	MWA Borealis
W9IU	68,112	516	132	IN	SMC Picnic Basket	KC0DEB	2812	76	37	KS	
KB9OWD	63,126	501	126	WI	SMC Picnic Basket	NY0T	2596	59	44	KS	
WW9R	54,929	413	133	WI	SMC Potato Salad	N0BUI	1922	62	31	MN	MWA Borealis
N2BJ	49,880	430	116	IL	SMC Fried Chicken	KC0HPM	1575	45	35	MO	
AB9H	47,160	393	120	IL	SMC Potato Salad	K8MCN	1504	47	32	MO	
W9AV	30,300	303	100	WI		*WB0IWG	1430	55	26	ND	
AJ9C	19,448	221	88	IN	Georgia CG #4	*WB9QAF	1073	37	29	IA	
KD9MS	17,949	193	93	IL	SMC Apple Pie	KD0ZZ	1066	41	26	MO	
N9LJX	15,801	229	69	IN	SMC Iced Tea	KD0CVO	667	29	23	MN	
KU8T	14,800	185	80	IN		KD0OIX	450	30	15	KS	
AB9PR	13,248	192	69	IL		KC0VFP	414	23	18	MN	
WM9Q	7995	123	65	IL	SMC Apple Pie	N0AT	338	26	13	MN	MWA Auroras
KC9UJS	7280	112	65	IL		KC0FUE	48	8	6	KS	
AB9M	7259	119	61	IL		VE3CX	81,840	620	132	ON	
W9SE	6588	122	54	IL	SMC Fried Chicken	VE3KZ	71,898	521	138	ON	
WI9WI	6534	121	54	WI	SMC Potato Salad	VE3TA	69,160	494	140	ON	
AF9J	4641	91	51	WI	SMC Iced Tea	VE6BMX	48,149	541	89	AB	
*AI9K	3652	83	44	IL		VE3VE	45,472	406	112	ON	
KF9NP	3375	75	45	IN		VE7BC	23,244	298	78	BC	
N9GUN	2911	71	41	IL	SMC Apple Pie	VE3TW	17,512	199	88	ON	
K9ZM	2280	60	38	IL	SMC Fried Chicken	VO1KVT	13,312	256	52	NL	
WR9Y	2272	71	32	WI		VE4YU	7119	113	63	MB	
WD9CVI	2128	56	38	IN		VA3PC	6930	126	55	ON	
KK9V	1792	56	32	IN	SMC Potato Salad	VE3HED	6336	99	64	ON	
K9ASE	1032	43	24	IN		*VA3DF	5100	100	51	ON	
N0EOP	792	33	24	IN	GM Kit Carson	VE8GER	3280	82	40	NT	
KC9TXZ	400	25	16	IN		VE3VID	3124	71	44	ON	
K9JS	182	14	13	IL		VA2UTC	2124	59	36	QC	
KB9NW	176	16	11	IL	SMC Iced Tea	VA3EEB	1980	60	33	ON	
W9TTY	96	12	8	IL		VE9OA	1872	78	24	NB	
K9PG	90	10	9	IL		VA2WA					
NG9R	16	4	4	IL	SMC Fried Chicken	(VA2WDQ)	1711	59	29	QC	
K0RH	149,634	918	163	KS		VE3FJ	1680	60	28	ON	
AC0W	87,188	614	142	MN	MWA Auroras	VE6SPS	1035	45	23	AB	
K0AD	69,789	541	129	MN	MWA Auroras	*VA3WR	1025	41	25	ON	
W0ERP	61,446	462	133	MN	MWA Borealis	VE3SB	884	34	26	ON	
WD0T	61,020	452	135	SD		VE3TU	616	28	22	ON	
KI0I	59,826	507	118	MO		VA7GAP	420	30	14	BC	
W0BH	59,400	495	120	KS		VE3EDX	228	19	12	ON	
W0ETT	57,706	473	122	CO	GM Jim Bridger	VA7HZ	120	12	10	BC	
K0UK	50,932	428	119	CO	GM Jim Bridger	VE7GPK	8	4	2	BC	
NX0I	41,184	416	99	MO		VE3XCM	4	2	2	ON	
WD0ECO	32,580	362	90	MO		XE1XOE	12,560	157	80	XE	
*ND0C	29,592	274	108	MN	MWA Auroras	CO2CW	9462	166	57	CM	
W0RO	15,096	222	68	CO	GM Kit Carson	CO2MS	805	35	23	CM	
K4NO	13,736	202	68	NE		WP3GW	420	30	14	KP4	
KA8HDE	11,830	169	70	MN	MWA Auroras	P40NF	7375	125	59	DX	NCCC #2
K0RJW	11,248	148	76	MN		*QRP					
*K0OU	8908	131	68	MO							
K0YR	8073	207	39	MN							
W0ZF	7560	140	54	MN	MWA Borealis						

