



Results – 2017 Minnesota QSO Party

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19th Annual MNQP

Thanks to everyone who spent some time joining us this year for another Minnesota QSO Party.

This year it seems that Murphy decided to pay a visit to some of our Mobile participants. First to fall victim was Rich – N0HJZ. Rich was barely into his second county, when the rig went dead. Mice had nested in the engine compartment, chewed through the DC power wiring just enough such that it finally broke from the road vibration. The normally reliable 20M Phone signal was silenced right out of the gate.

Next to fall victim was K0LD. Around 4 hours into the event, the CW became erratic, missing dits & dahs. Wiggling the plug worked for a while, and then, during an attempt to reseal the plug, the jack decided to pull out with the plug. Two mobiles down.

Victim #3 was Pat K0PC. He was audio recording his operating, and an error in set-up left a 1.5 hour gap in the log. Thankfully to the folks looking for his counties, he continued operating to the end, and we see his effort listed as a check log.

We hope you can join us again next year as MWA will be celebrating **20 years of sponsorship of MNQP!**

73's Mark WA0MHJ

MNQP WORDSEARCH: Sunspots are down... Chasing the counties just isn't working?... Perhaps you need a diversion waiting for the next county line activation? Search for your counties here. There are likely a few county acronyms listed which are yet to be discovered. Search them out here. Answers on last page, (*But there are more counties to be found.....*)

MNQP Results:

MN Scores	7
W / VE Scores	10
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MNQP

H	I	G	H	G	Z	E	N	N	W	Q	Z	P	F	
Z	T	M	J	V	S	D	F	B	K	K	Y	M	W	K
P	M	R	A	W	M	U	R	U	C	T	S	D	O	M
I	O	E	Q	H	V	Y	K	Q	N	R	R	O	W	K
Q	G	V	N	H	N	O	O	N	O	T	G	A	G	F
W	O	I	A	O	L	O	E	Y	Q	R	R	C	V	I
B	L	R	C	D	Y	D	M	G	H	E	E	M	H	T
M	C	D	N	O	O	L	O	E	S	K	K	V	L	K
S	U	W	S	Q	U	Q	U	X	N	F	B	D	O	H
W	R	E	D	F	B	N	F	Q	L	S	O	P	E	R
Q	P	R	U	N	G	O	T	N	Y	D	Y	O	A	E
E	S	C	P	Q	Z	K	G	Y	K	V	D	O	D	U
B	B	S	E	H	H	V	T	M	O	J	A	M	P	F
X	X	P	E	E	W	S	R	A	O	T	E	P	S	M
O	B	H	B	Q	U	P	K	B	C	R	S	O	Y	L

MAHNOMEN
COOK
MWA
SWEEP
SCREWDRIER
ARES
LYON
GOO
DOD
ROVER
COUNTY
LOG
DUPE

MNQP: By the Numbers.....

253 MNQP entrants supplied logs this year. This is down about 30 or so from record years.

Logs show that there were approximately an additional **950** operators who made at least two QSO's, and the number rises to nearly **2000** if you add in the call signs showing up just once!

We received **95** logs from Minnesota stations, and **158** logs from non-Minnesota stations, with a QSO line count of **22,310** QSO's to be verified.

With the help of our mobiles and rovers, all 87 counties were activated again this year.

It was clear shortly after the end of the QSO Party that **Tom- N2CU** was the one and only person who achieved nabbing all **87** counties! The last one was COO courtesy of N0IJ, with 20 minutes to go. Interestingly Tom was one QSO shy of being the top "Golden Log" But the one bust was an early county multiplier that was a NIL. Fortunately Tom worked just one other person in that county later on to preserve the county sweep. Nail biter! Congrats Tom!

Only five Minnesota stations achieved working at least half of the 87 counties, and leading the way was **Mike- N0BUI** with **61**.

So – what was the window of opportunity for the more rare counties, and who held the role of providing them? See the table below.

It is interesting that the top two rarest were visited by two operators, and the remaining 7 were solo visits by a single mobile/rover.

For the Minnesota OP's there were some no-shows, and rare opportunities in the state and section hunt.

No-shows were: AK, DC, NL, NS, NU, SK, and YT.

Only 1 or 2 QSO's were reported from: HI, NB, PE, and WY.

Logs show 12 different operations under the ARES / EOC names; an indicator that this aspect of MNQP continues to be popular, showing strong support, & involvement by the ARES groups and individuals.

The top overall "Golden Log" award goes to:
AE0EE - 254 QSO's

The top non-MN "Golden Log" is:
K1RO – 207 QSO's

County	# of QSO's	Time	Operators (QSO's)
Morrison (MRS)	27	22 min.	NØEO/m (23), one other reported (4)
Lake of the Woods (LKW)	27	26 min.	NØEO/m (15), KCØDMF/m (12)
Wadena (WAD)	30	17 min.	NØIJ/m (30)
Faribault (FAI)	32	76 min.	NRØT/m (32)
Kandiyohi (KND)	32	27 min.	KØPC/m (32)
Norman (NOR)	34	61 min.	NØIJ/m (34)
Brown (BRO)	36	30 min.	WØZQ/m (36)
Renville (REN)	40	73 min.	KØPC/m (40)
Redwood (RDW)	51	30 min.	WØZQ/m (51)

Jim – NØUR: From NPOTA participant to MNQP Rover

editor – One of our regular MNQP participants spent quite a bit of time participating in the ARRL NPOTA events during the previous year. This was obviously a good warm-up for doing a MNQP rover event, and the result of his efforts has landed a first place finish in the Rover category. Congratulations to Jim – NØUR. Read his story below.....

I was able to spend my first summer of retirement traveling around the upper Midwest activating National Parks/Sites during the National Parks on the Air (NPOTA) program last year. I visited and activated 23 unique National Parks, and revisited 13 of those (36 total activations), while driving over 5000 miles. It sure was fun getting back on the road again during the Minnesota QSO Party this year, brought back good memories of the NPOTA treks. I had read and heard bits of information about the upcoming NPOTA event scheduled to begin January 1, 2016, but didn't think much about it. A few weeks into the event I saw a spot on the cluster and took a listen. I could not

believe the size of the pile-up going on. This was bigger than I realized, so I decided try it myself and drove south from here to Effigy Mounds National Monument in Iowa. I was not prepared for the attention I was getting, there seemed to be a never-ending pile of stations calling, especially on 20 meter sideband. In just over six hours of operating time I had more than 500 contacts in the log. I was hooked!

I then decided to do a South Dakota trip in late March before the summer tourist season began and the parks started to get busy, and also before other activators started to

show up. I wanted to be the first to activate as many parks as I could, and in many cases I was. The South Dakota trip was so successful I did the same thing in North Dakota, which had fewer parks and more miles to drive, but still worth it.

During the summer months I did a handful of parks in Minnesota and Wisconsin, the highlight of which was inviting my PhD daughter to join me on Isle Royale National Park. She ended up being my "mule" helping to carry my huge, heavy, deep cycle battery (wheels are not allowed on the island).

These were bare boned operations. I drove the old Town and Country van that had well over 200K logged miles. Equipment consisted of a TS-590 (I'm not K3 worthy yet), a couple of hamsticks and a manual tune screwdriver antenna. I operated during the day, pulled over in a campground, wayside rest, hospital parking lot, or anywhere convenient (and somewhat safe) place to sleep each evening. Mornings meant rising early (not difficult after a fitful night's rest on a cold, hard van floor), getting a bad cup of coffee and a trucker breakfast burrito, and being on my way to the next park, usually hundreds of miles away.

Below is Jim - NØUR working the pile-ups from a NPOTA location.....



Jim – NØUR: From NPOTA participant to MNQP Rover.....cont.....

These “poor-man’s DXpeditions” led to lots of stories and experiences. Somehow I only hit one deer and was almost run over by a cow moose while operating from a picnic table (thankfully she didn’t have a calf nearby). At one point, my feverish run was halted when a park ranger came to my site and asked me to shut down due to a nearby nesting loon - apparently my QRZs were violating habitat quiet hours.

In the end I had made 12,400 QSOs during the event as an activator and 2200 QSOs working other activators. Globally, over 17,000 stations worked at least 1 NPOTA station, there were 21,298 park activations, netting 1,108,119 total QSOs. All contacts were required to be uploaded to LOTW to get credit. I realized how serious these chasers were taking this event when the emails started rolling in when our contact confirmation did not show up within 24 hours (I was still in transit). Surprisingly only 13% of all the QSOs were made using CW. A Facebook group was formed and this was a great place to share stories, trip plans, antennas ideas and photos.

I was surprised that more MWA members did not participate. My only regret is that I did not fully experience many of the parks; I pretty much found a spot off in a corner of a parking lot and tried to keep a low profile. More than once parents would gather their children close and rush away from that crazy guy, sitting alone in that rusty van, talking to himself while looking at his laptop. Although odd to the general public, park rangers were always curious as to what I was up to. As the year progressed, I realized that more and more of them were becoming aware of what this was all about. Hint: it is easier to ask for forgiveness than permission.

I found that a ranger working in the park was much more understanding and accepting of what was going on than a bureaucrat in a park office.

There are three words to any successful on-the-air event like MNQP or NPOTA: participation, participation, participation and participation... OK, maybe four words. Things get boring quickly when you run out of stations to work. Fortunately, that was not the case during MNQP this year, that’s what makes MNQP so successful. Keep it up!

NØUR



Profile – John Desloge N6MU

ed.- In the bottom part of the cycle, and when skip conditions are short, it can be challenging to give it a go from the west coast. This year John Desloge – N6MU took advantage of longer skip conditions and made a fine effort from California.

I was first licensed as KN0GJD in 1956 while in high school in St Louis. That soon became K0GJD and remained so until 1977 when I obtained N6MU while living in CA. My rig is a twenty year old TS-570 (that still works great!) and a ground mounted 5BTv vertical in the backyard.

I love contesting but with my very modest station it was tough being competitive. Turns out I became a State QSO Party fanatic when I started having success, especially in the single hop skip distance such as TX, OK and KS. I'm a CW guy who will pick up a mic only if there is no CW only category. Also, I love plaques and have won some 65 of them from QSO Parties over the last fifteen years.

I firmly believe mobiles make QSO Parties. The more the merrier. Without them activity is usually low and boring. Many mobiles love the QSO Parties as

much as I do and frequent many states. I consider them friends even though we have never met in person. A prime example from MN is Jon, W0ZQ, who I have worked hundreds of times in various Parties over the years.

I don't have a mobile myself but have operated seven QSO Parties as a guest op. My first was back in 2000 when Norm, W3DYA, invited me to do the TXQP with him. I have done the TXQP twice

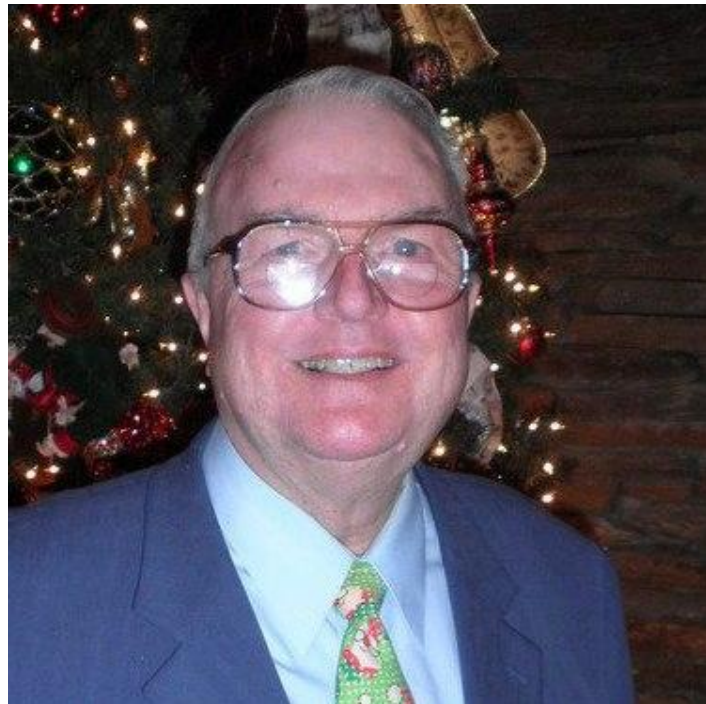
more with Fred, K5CWR, and Bob, W0BH. Dave, K0DI, invited me to join him for the CAQP. Also, Gene, W5LE, in the OKQP and Bob, K5WA, for the FLQP. Last year I joined W0BH and N4PN for a record 73 county jaunt in GA for the GAQP. Now that was fun!

I think my first MNQP was 2007 and the best I've been able to do is a couple of bags of Wild Rice. Another challenge for me is to sweep all counties during a Party. That's

where lots of mobiles help. Tom, N2CU, just did it this year in MN and is a real accomplishment. I have been fortunate to work all 105 KS counties in the KSQP the last six years and all 77 OK counties in the OKQP the last five years. It's not that easy folks!

Keep listening for that weak one. It will probably be N6MU. 73...

John – N6MU.



N0ECK - "Maritime Portable" from Lake Benton

After my portable NPOTA operation in Pipestone county last year I decided it would be fun to do another rare county. This time I set up my ice shack on Lake Benton in LINcoln County.

Antennas were a 40 meter dipole in a tree on the "point" at Stony Point Park and a 20 meter wire vertical held aloft by a 20' Jackite pole anchored to some fence posts drilled into the ice.

Wind and Dacron line are "knot" friends, so setup took about twice as long as I planned and I didn't get on the air until 9:30. Some MN stations were booming in on 40m, but I wasn't able to find more than a couple mobiles so the multiplier count was low. I was able to run pretty well on both 40 and 20 at different times throughout the day.

I ignored 75m Phone for all but a few minutes because it has proven frustrating due to QRM and operating style. The 40m dipole didn't really work very well there anyway ☹️
Yeah, the sunshine made the ice pretty slick. The wind was blowing pretty hard so I had to keep the heater running.

The only holes I drilled in the ice were 7/8" around and about 12" deep for the fence posts that held up the 20' Jackite pole supporting my 20m wire vertical.

I also threw a line over a branch and pulled up a 40m dipole to about 25'. I think I may have a wire antenna construction addiction.

N0ECK

Below is Corey – N0ECK on Lake Benton. The "fish shack" sits between the truck and 20 meter vertical. The 40 meter wire can be seen heading up to the trees to the right.

Final score: 3 falls, 4 propane tanks, 316 Qs, and 69 multipliers for a total score of 43,470.





2017 MINNESOTA QSO PARTY - RESULTS

MINNESOTA STATIONS

Mobile-Single XMTR

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>County</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
N0UJ *	MOBILE	MN	24	850	0	75	127500	Spirit Valley Amateurs	N0UJ, NX0X
NR0T	MOBILE	MN	14	452	2	59	53572		NR0T, OA4ABC
K0LD	MOBILE	MN	10	290	0	51	29580	Twin City DX Assn	WA0MHJ
N0EO	MOBILE	MN	15	242	0	53	25652		AA0AW
W0WX	MOBILE	MN	13	0	124	47	11656		W0ZDT, AB0RE
W9FZ	MOBILE	MN	5	0	133	31	8246	Northern Lights Radio Society	W9FX, KA9VVQ
NU0W	MOBILE	MN	8	0	53	28	2968	Spirit Valley Amateurs	NU0W, N0VRM
N0HJZ	MOBILE	MN	2	0	19	11	418	Northern Lights Radio Society	

Mobile-Unlimited

K0ARF *	Mobile-U	MN	4	0	200	70	28000		K0SV, N0UV
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Rover

N0UR *	ROVER	MN	14	709	43	76	114304		
W0ZQ	ROVER	MN	12	650	5	80	104800	Northern Lights Radio Society	
KE0TT	ROVER	MN	7	243	0	72	34992		
KC0DMF	ROVER	MN	11	0	205	43	17630		

Multi-OP

W0NE *	Multi-Op	MN	WIN	0	511	72	73584	Winona ARC	W0NE, AD0UT, KD0YOB, WK0W, AD0UU, W0IH, K0NY, KE0EKD
W00AAA	Multi-Op	MN	HEN	0	300	54	32400		(ARES) K0ZZX, K0BBC
AC0MN	Multi-Op	MN	KIT	137	15	71	21584	Radiosport Manitoba	AC0MN, W6NF
ND0C	Multi-Op	MN	NOB	0	63	35	4410		Kylee, ND0C
N0EOC	Multi-Op	MN	STL	4	25	17	986	St Louis CO ARES/RACES	(ARES), N0EOC, KC0NFB, KC0WDQ, WA9TRY

Single OP - QRP

W0AAA *	QRP	MN	BEL	164	65	87	39846	Paul Bunyan Amateur Radio Club	
K0APR	QRP	MN	LYO	52	0	28	2912	Unreal Radio Club	

Single OP - Low Power

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>County</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
K0AD *	SOLP	MN	HEN	254	302	98	108976	Tw in City DX Assn	K9DU
KX0A	SOLP	MN	WSH	250	189	88	77264	Lakeland VHF Radio Society	
N0BUI	SOLP	MN	WIN	235	34	99	53262		
WB0CFF	SOLP	MN	SCO	289	0	78	45084	SMARTS	
K0GW	SOLP	MN	WSH	251	8	83	43160		
K0MPH	SOLP	MN	HEN	260	1	77	40194		
KC0INP	SOLP	MN	RAM	191	50	83	40006	St. Paul Radio Club	
AE0EE	SOLP	MN	LES	207	47	74	37592	Bloomington Amateur Radio Assn.	
W9LHG	SOLP	MN	RAM	245	0	72	35280		
K0RC	SOLP	MN	CHS	196	20	75	32400	Tw in City DX Assn	
W0PI	SOLP	MN	BEC	138	43	83	30046		
K3WT	SOLP	MN	DAK	223	0	55	24530		
K0TC	SOLP	MN	RAM	181	0	57	20634		
WA0MHJ	SOLP	MN	ANO	124	25	68	20264	Tw in City DX Assn	
WG0M	SOLP	MN	HEN	107	84	50	19100	Tw in Cities FM Club	
K0TG	SOLP	MN	RAM	159	0	58	18444	FORCE	
KA0CSW	SOLP	MN	MEE	90	56	61	17812	Meeker County ARC	
N0AT	SOLP	MN	HEN	127	0	62	15748		
N0KK	SOLP	MN	HEN	115	63	44	15664		
N0UY	SOLP	MN	PEN	103	0	55	11330		
NG0E	SOLP	MN	COT	99	0	44	8712		
KC9CRM	SOLP	MN	STV	2	66	44	5984		
WA0KNP	SOLP	MN	LAC	31	33	44	5632	WC MN Radio Club	
KE4KE	SOLP	MN	SHE	38	32	38	5320		
WA0LJM	SOLP	MN	CLE	6	56	42	5208	DETROIT LAKES ARC	
K0JJR	SOLP	MN	STL	54	0	36	3888		
WB0N	SOLP	MN	HEN	62	5	28	3752	Tw in City DX Assn	
K0F	SOLP	MN	WAB	31	18	28	2744		
NA0N	SOLP	MN	DOU	43	0	28	2408		
W0NY	SOLP	MN	CRO	10	29	30	2340	Brainerd Ham	
W6GMT	SOLP	MN	ITA	37	3	23	1840		
W0ERP	SOLP	MN	WSH	37	0	23	1702		
WB0KGN	SOLP	MN	LES	18	20	22	1672		ARES
K0VG	SOLP	MN	HEN	32	4	22	1584	Northern Lights Radio Society	
K0JE	SOLP	MN	ANO	19	12	20	1240		
K0CN	SOLP	MN	HEN	0	28	21	1176		
W0AD	SOLP	MN	HEN	14	11	15	750		
KC0RET	SOLP	MN	HEN	16	2	11	396		
W0LM	SOLP	MN	RAM	3	11	12	336	Northern Lights Radio Society	
K0YD	SOLP	MN	HEN	1	15	7	224	Minnetonka MN Radio Club	
K0TNT	SOLP	MN	HEN	11	0	7	154		

Single OP - PHONE ONLY

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>County</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
N0XT *	SOPH	MN	ANO	0	609	81	98658		
K0YR	SOPH	MN	PIN	0	409	82	67076		
K0SIX	SOPH	MN	SHE	0	345	80	55200		
N0ECK	SOPH	MN	LIN	0	316	69	43608	Unreal Radio Club	
AC0ZW	SOPH	MN	HEN	0	235	70	32900		
N0HDR	SOPH	MN	ANO	0	128	61	15616		
AD0DB	SOPH	MN	SCO	0	119	62	14756	SMARTS	
KG0DX	SOPH	MN	STR	0	99	62	12276	Runestone ARC	
KD0ORR	SOPH	MN	FIL	0	69	44	6072		
KC0QNA	SOPH	MN	SIB	0	60	37	4440	SERT Radio Club	
NG0C	SOPH	MN	LES	0	63	32	4032		
W0NFE	SOPH	MN	SCO	0	51	39	3978	SMARTS	ARES
KE0RR	SOPH	MN	POL	0	56	31	3472		
WB0KUG	SOPH	MN	DOU	0	48	35	3360	Runestone ARC	
KC0RIS	SOPH	MN	CRV	0	51	32	3264	SMARTS	
WX0Z	SOPH	MN	RAM	0	50	32	3200		
W0JLF	SOPH	MN	ISA	0	47	33	3102	ECMARC	
KC0TAF	SOPH	MN	TOD	0	48	32	3072		ARES
WA0EBZ	SOPH	MN	TOD	0	43	33	2838	Runestone ARC	
W0ZF	SOPH	MN	DAK	0	41	20	1640		
NY0A	SOPH	MN	MEE	0	28	25	1400	Northern Lights Radio Society	
K0DSL	SOPH	MN	STL	0	35	18	1260		
WA0RKE	SOPH	MN	DAK	0	25	19	950		
NX0P	SOPH	MN	FRE	0	19	15	570		
KC0FOT	SOPH	MN	JAC	0	17	15	510		
KE0OR	SOPH	MN	HEN	0	14	13	364		
KE0BRZ	SOPH	MN	ANO	0	15	10	300		
AK0TF	SOPH	MN	STL	0	11	9	198		
KC0NFB	SOPH	MN	STL	0	5	5	50		
K0SLC	SOPH	MN	STL	0	4	3	24		(ARES), AB0V
N0RCL	SOPH	MN	DOU	0	2	2	8	Runestone ARC	

W/VE STATIONS

Single OP - Low Power

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
N2CU ***	SOLP	NY	239	29	87	46632	North Coast Contesters	
WO9B ***	SOLP	WI	114	32	69	20148	West Allis RAC	
K9CS ***	SOLP	IL	126	17	70	20020		
N6MU ***	SOLP	CA	122	0	67	16348	Southern California Contest Club	
K0HNC ***	SOLP	KS	110	0	69	15180		
W1DWA ***	SOLP	MA	104	10	64	14592		
WB0PYF ***	SOLP	MO	93	0	65	12090		
NW0M **	SOLP	MO	97	0	59	11446	Kansas City Contest Club	
WN4AFP ***	SOLP	SC	88	15	55	11330	Sw amp Fox Contest Group	
KB9OWD **	SOLP	WI	58	52	51	11220	Society of Midw est Contesters	
N4RS **	SOLP	MO	90	0	62	11160		
W1GNR ***	SOLP	CT	103	0	52	10712		
W8TM ***	SOLP	OH	74	14	53	9328	Mad River Radio Club	
KC0DEB **	SOLP	KS	68	16	55	9240	Kansas City Contest Club	
K9BTQ	SOLP	WI	75	14	48	8544	West Allis RAC	
KM4FO *	SOLP	KY	80	0	52	8320	KENTUCKY CONTEST GROUP	
WA9LEY	SOLP	IL	63	12	46	6900	Metro DX Club	
NY9P	SOLP	IL	62	0	45	5580		
WA1UJU	SOLP	MI	53	15	39	5304		
AH6AX *	SOLP	MD	61	10	37	5254		
N9NE	SOLP	SC	61	0	40	4880		
K5KDG *	SOLP	AR	52	0	42	4368		
W5TM *	SOLP	OK	63	0	34	4284		
W7GF *	SOLP	OR	47	0	41	3854		
K4AMC *	SOLP	TN	55	0	35	3850		
K2QB	SOLP	NY	52	0	37	3848	Niagara Frontier Radiosport	
W1GL	SOLP	CT	49	3	35	3640	Tw in City DX Assn	
W0BV *	SOLP	CO	51	0	31	3162		
K9MA	SOLP	WI	47	0	31	2914		
K6GHA	SOLP	CA	33	8	27	2214	Northern California Contest Club	
NM9O	SOLP	WI	29	7	29	2088	Four Lakes Amateur Radio Club	
AB1J	SOLP	MA	42	0	24	2016	Yankee Clipper Contest Club	
N7IV *	SOLP	ND	33	6	24	1872		
N2SO	SOLP	NY	37	0	24	1776		
WB9OWN	SOLP	WI	1	30	24	1488		
KN4Y *	SOLP	FL	32	0	22	1408	Florida Contest Group	
W1END	SOLP	NH	31	0	22	1364	Yankee Clipper Contest Club	
ND9E	SOLP	IL	32	0	20	1280		
NE9U	SOLP	WI	29	3	20	1280		
VE7JH *	SOLP	BC	25	5	21	1260	ORCA DX AND CONTEST CLUB	
K4TRH	SOLP	TN	24	4	22	1232	Tennessee Contest Group	
N3CKI	SOLP	VA	30	0	20	1200		
KC8MUE	SOLP	MI	10	19	20	1160		

Single OP - Low Power (cont.)

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
K9NR	SOLP	IL	18	6	19	912	Society of Midw est Contesters	
AD0RW *	SOLP	IA	26	0	17	884		
N4VV	SOLP	TN	27	0	16	864	Tennessee Contest Group	
W2DXE	SOLP	NY	23	0	18	828	Niagara Frontier Radiosport	
WA3AAN *	SOLP	PA	27	0	13	702	Frankford Radio Club	
N8NA *	SOLP	DE	20	0	16	640	Frankford Radio Club	
WB2WPM	SOLP	NY	18	2	16	640		
KC0RSX	SOLP	IN	14	5	16	608		
K7AZT	SOLP	AZ	20	0	15	600	ARIZONA OUTLAWS CONTEST CLUB	
VE3DQN	SOLP	ON	22	0	13	572	Contest Club Ontario	
W4ZPR	SOLP	VA	20	0	14	560	USS Wisconsin Radio Club	
K10I	SOLP	MO	17	0	15	510	Kansas City Contest Club	
W9EAU	SOLP	WI	17	0	14	476		KB9S
KF4QFJ	SOLP	VA	1	18	12	456	Chesapeake Amateur Radio Service	
WB8JUI	SOLP	OH	20	0	11	440	Not Quite Workable Contest Club	
N7JPF	SOLP	OR	12	2	13	364		
AF5CC	SOLP	OK	14	0	12	336		
K4BSK *	SOLP	NC	13	0	12	312		
NX4N	SOLP	FL	12	0	12	288	Florida Contest Group	
N4DLR *	SOLP	GA	8	5	9	234		
KD5ILA	SOLP	AR	3	8	8	176		
K9MIX	SOLP	WI	8	1	9	162		
WB0POH	SOLP	VA	7	1	8	128	Sterling Park ARC	
WH6YH	SOLP	GA	8	0	7	112	South East Contest Club	
AA8TA	SOLP	OH	8	0	7	112	DELARA Contest Team	
AA9WP	SOLP	WI	3	5	7	112		
K2AL *	SOLP	NJ	7	0	6	84	New Providence Amateur Radio Club	
N4ARO	SOLP	TN	6	1	6	84	Tennessee Contest Group	
K9GDF	SOLP	WI	3	0	3	18	W/K ARC	
AB5XM	SOLP	TX	1	0	1	2		

Single OP - QRP

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
K8KZB ***	QRP	MI	100	0	68	13600	Genesee County Radio Club W8ACW	
N1CC ***	QRP	TX	70	50	49	11760	North Texas Contest Club	
N0LY	QRP	MO	72	0	50	7200		
KB0KFX	QRP	WI	68	5	42	6132		
K14FW *	QRP	VA	54	5	36	4248		
KA7T *	QRP	ID	37	16	30	3180		
K2QO	QRP	NY	27	0	21	1134	Niagara Frontier Radiosport	
WB0IWG	QRP	ND	0	9	8	144		
W9LSE	QRP	UT	0	7	7	98	Winona ARC	

Single OP - Phone

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
W1KDA *	SOPH	RI	0	40	23	1840		
W9TA	SOPH	WI	0	30	26	1560		
AJ4LN	SOPH	VA	0	30	18	1080	Sterling Park ARC	
NM5WB *	SOPH	NM	0	26	20	1040		
W0PAN *	SOPH	AZ	0	21	16	672	ARIZONA OUTLAWS CONTEST CLUB	
KB1FRW	SOPH	VT	0	20	15	600		
NW5Q	SOPH	TX	0	19	14	532	DFW Contest Group	
K7DBN *	SOPH	UT	0	18	13	468		
N9WL	SOPH	NM	0	15	13	390		
K3JAG	SOPH	PA	0	16	11	352		
KC5LL	SOPH	TX	0	14	11	308		
W4LID	SOPH	KY	0	12	10	240		
W7KAM	SOPH	MO	0	12	9	216	Society of Midwest Contesters	
KA1TWX	SOPH	NH	0	12	9	216		
NK9U	SOPH	WI	0	10	10	200	Madison Four Lakes ARC	
K9JIG	SOPH	WI	0	10	9	180	Northeast Wisconsin DX Assn	
KA3CZY *	SOPH	WV	0	12	7	168		
AB4VT	SOPH	GA	0	10	8	160	North Fulton ARL	
W8RMIN	SOPH	MI	0	8	7	112		
W8KNO	SOPH	OH	0	8	7	112	Mad River Radio Club	
W8MSC	SOPH	MI	0	9	6	108		
KD2GXL	SOPH	NY	0	9	5	90	LIMARC	
K7HKR	SOPH	AZ	0	6	6	72		
KD2IRA	SOPH	VA	0	9	4	72		
VE3PYJ	SOPH	ON	0	7	5	70		
KE3ZT	SOPH	PA	0	6	5	60		
KD2KW	SOPH	TX	0	6	5	60	LAARK	
KB1VXY	SOPH	MA	0	5	5	50		
K7RFW	SOPH	UT	0	6	4	48		
KC0IUY	SOPH	KS	0	4	4	32		
N2SQW	SOPH	NY	0	4	4	32	Hudson Valley Contesters and DXers	
KV4MO	SOPH	TN	0	4	4	32		
K4VBM	SOPH	GA	0	4	3	24	GEORGIA CONTEST GROUP	
A4DB	SOPH	TN	0	4	3	24	Tennessee Contest Group	
N6ENO	SOPH	CA	0	3	3	18		
W4WLF *	SOPH	MS	0	3	3	18		
K5EE *	SOPH	LA	0	3	2	12		
K1AUS *	SOPH	MT	0	2	2	8		
KC3GEM	SOPH	PA	0	2	2	8	N.E. MD Amateur Radio Contest Society	
KC5DCT	SOPH	TX	0	2	2	8		
K3YEO	SOPH	VA	0	2	2	8		
WZ6ZZ	SOPH	CA	0	1	1	2		
KC9BG	SOPH	IL	0	1	1	2		
KC3ASH	SOPH	MD	0	1	1	2		
K7JKM	SOPH	OR	0	1	1	2		

Multi - OP

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
W1NVT *	Multi-OP	VT	1	39	22	1760	Radio Amateurs of Northern Vermont	W1SJ, KB1FRW, KB1WUF, KI6ISG

Single OP - High Power

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
K1RO ***	SOHP	NH	172	35	78	32292	Yankee Clipper Contest Club	
W7GKF ***	SOHP	WA	140	29	78	26364	Radio Club of Redmond	
W0BH **	SOHP	KS	94	6	65	13000		
K5WAF **	SOHP	TX	92	2	61	11468		
W2RR	SOHP	NY	78	12	48	8640	Niagara Frontier Radiosport	WA2AOG
W9OA	SOHP	IL	75	0	47	7050	Metro DX Club	
KE0L	SOHP	IL	70	0	41	5740	Society of Midwest Contesters	
W5ASP	SOHP	TX	50	0	38	3800		
NU7J	SOHP	WA	26	18	32	2816	Western Washington DX Club	
AA0A	SOHP	MO	3	36	26	2028		
N1NN	SOHP	MA	36	0	27	1944		
W4AU	SOHP	VA	36	0	24	1728	Potomac Valley Radio Club	
K2MF	SOHP	FL	26	1	26	1404		
K4EVS	SOHP	TN	21	5	22	1144		
K9NW *	SOHP	IN	26	0	21	1092		
VE3HED *	SOHP	ON	0	23	18	828		
K5CM	SOHP	OK	21	0	15	630		
W19WI	SOHP	WI	20	0	14	560	Society of Midwest Contesters	
K9OZ	SOHP	AR	18	0	13	468		
AA1SU	SOHP	VT	0	18	13	468	Radio Amateurs of Northern Vermont	
VE2GT *	SOHP	QC	0	19	12	456	NorDX Club	
K17DG	SOHP	WA	0	15	13	390	Spokane DX Association	
W0MB	SOHP	MO	9	2	10	220	Kansas City Contest Club	
VA7ODX	SOHP	BC	0	10	8	160	ORCA DX AND CONTEST CLUB	

DX STATIONS**Unlimited**

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
OM2VL *	Unlimited	DX	101	8	67	14606		
DL3GA *	Unlimited	DX	32	0	25	1600		
DK2OY	Unlimited	DX	10	0	10	200	Bavarian Contest Club	
EA3ELZ *	Unlimited	DX	0	11	9	198		
UA3AGW *	Unlimited	DX	10	0	9	180	Russian Contest Club	

Checklog

<u>Call</u>	<u>Category</u>	<u>Section</u>	<u>County</u>	<u>CW</u>	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
K0PC	Checklog	MN	23	789	0	59	93102		
K1KD	Checklog	MN	OLM	0	136	34	9248		
N0BK	Checklog	MN	DAK	11	0	8	176		
N5AYB	Checklog	TX		0	7	6	84		

*** Indicates Plaque / Certificate & MNQP Prize

** Indicates Prize from MNQP

* Indicates Plaque or Certificate

Club Competition

CLUB	ENTRANTS	SCORE
<i>Twin City DX Assn</i>	6	198612
Spirit Valley Amateurs	2	130468
Northern Lights Radio Society	6	116784
Lakeland VHF Radio Society	1	77264
Winona ARC	2	73682
SMARTS	4	67082
<i>North Coast Contesters</i>	1	46632
Unreal Radio Club	2	46520
St. Paul Radio Club	1	40006
Paul Bunyan Amateur Radio Club	1	39846
Bloomington Amateur Radio Association	1	37592
Yankee Clipper Contest Club	3	35672
West Allis RAC	2	28692
Radio Club of Redmond	1	26364
Radio Sport Manitoba	1	21584
Kansas City Contest Club	4	21416
Twin Cities FM Club	1	19100
Society of Midwest Contesters	5	18648
Runestone ARC	4	18482
FORCE	1	18444
Meeker County ARC	1	17812
Southern California Contest Club	1	16348
Niagara Frontier Radiosport	4	14450
Metro DX Club	1	13950
Genesee County Radio Club W8ACW	1	13600
North Texas Contest Club	1	11760
Swamp Fox Contest Group	1	11330
Mad River Radio Club	2	9440
Kentucky Contest Group	1	8320
WC MN Radio Club	1	5632
DETROIT LAKES ARC	1	5208
SERT Radio Club	1	4440
ECMARC		3102
Western Washington DX Club	1	2816
Brainerd Ham	1	2340
Radio Amateurs of Northern Vermont	2	2228
Northern California Contest Club	1	2214
Tennessee Contest Group	4	2204
Four Lakes Amateur Radio Club	1	2088
Potomac Valley Radio Club	1	1728
Florida Contest Group	2	1696
ORCA DX and Contest Club	2	1420
Frankford Radio Club	1	1342
Arizona Outlaws Contest Club	2	1272
Sterling Park ARC	2	1208
St Louis CO ARES/RACES	1	986
Contest Club Ontario	1	572
USS Wisconsin Radio Club	1	560
DFW Contest Group	1	532
Chesapeake Amateur Radio Service	1	456
NorDX Club	1	456
Not Quite Workable Contest Club	1	440
Spokane DX Association	1	390
Minnetonka MN Radio Club	1	224

Club Competition (cont....)

Bavarian Contest Club	1	200
Madison Four Lakes ARC	1	200
Northeast Wisconsin DX Assn	1	180
Russian Contest Club	1	180
North Fulton ARL	1	160
DELARA Contest Team	1	112
South East Contest Club	1	112
LIMARC	1	90
New Providence Amateur Radio Club	1	84
LAARK	1	60
Hudson Valley Contesters and DXers	1	32
Georgia Contest Group	1	24
W/K ARC	1	18
N.E. Maryland Amateur Radio Contest Society	1	8

Soapbox

*The ham radio gods smiled this time. I was able to spend the whole day running the contest. That never happens. The bands were very good here, but then I only had the 80 and 40 sandboxes to play in from WI. Made 80% of the contacts on CW and found poor activity on 40 and 80 Phone. As expected of the MNQP, the mobiles were fantastic. 41% of my contacts were with the mobile operators. That's incredible. Great event and I look forward to next year. 73. – **WO9B**..... What a change from last year! – **W8KNO**..... Operated for just a few hours. Thanks and good luck to everybody. –*

***AA8TA**..... Enjoyed my 2nd Minnesota QSO party - great fun! – **K4VBM**..... Tough conditions this year - but always a great effort from Minnesota! - **W1KDA**..... Great QP, thanks to all the mobile operators, 73 Ray - **WB0PYF**..... Had a great time working all the stations and especially the amazing mobile ops. Looking forward to some rice that I can use with my Vermont syrup. –*

***WN4AFP**..... I had a bowling tournament in the morning got on the radio late. - **KN4Y**..... My QTH is S/E Wisconsin. I worked mostly phone... In general I didn't hear a lot of MN phone stations (compared to my CW friends.) Problem: Minnesota phone stations tended to stick exactly on the recommend frequencies. As the bands lengthen out they created pileups on each other. They lost Q's because of this practice. Will I work 3 stations on top of each other and create more QRM? No. Spread out! –*

***WB9OWN**..... 10th Minnesota QSO Party - **N1NN**..... My nine year old daughter, Kylee, who is not yet licensed, told me about a month ago, that she was looking forward to operating in the MNQP this year, as she had done a couple years ago. So I abandoned my plans of making a serious run at the QRP title so she could operate. It was only a part-time operation, after all a nine year old has a lot going on! For example, she took a break to go play with her Barbies! Barbies have never been a challenge to my BIC time! But she had fun and so did i. She was bummed when the contest ended so i reminded her that if she had gotten on the air when the contest started, she would have had much longer to operate! (But her cat was commanding her attention early in the morning!) Kylee made all the contacts while I logged and served as the control operator. She really did a good job, and the fact that we were only running 5 watts didn't seem to be a big issue, except a couple times we were not able to hold a frequency. Since there were two of us, I'm entering this as a multi-op - i think that's the only right way to do it! - **ND0C**.....*

Soapbox... cont...

Thanks for sponsoring this. Where are the sunspots? – **N9WL**..... My first MNQP but only had a hour to work but it was fun for the short time. Conditions could have been better. Looking forward to next year. See you in March for WIQSO Party. - **AA9WP**..... I had a blast again this year and always look forward to the MNQP! – **K8KZB**..... Terrible band conditions early A.M. through early P.M. – **K0RC**..... I thought I would try QRP this year. I had just put up an 80 meter OCF dipole at 25 feet, and used it with pretty good success. I was amazed at what 5 watts and a modest antenna can accomplish. Once again I was able to work N0EO on 20M CW to snag my own county of BEL. Thanks to all the mobiles who braved the cold to make another great MNQP! – **W0AAA**..... Just tuning around and spotted some of the callers so I thought I would try to catch a few. Had a few stations that I could hear close to 59, but they could not hear me. IC-7300, 40 meter horizontal loop up 23 feet, ladder line, and 100 Watts output. – **K7RFW**..... I look forward to operating this contest every year. I had a lot of fun again this year. – **WA0EB**..... Fun though challenging running QRP phone from Utah; Contacted my own club, Winona ARC! – **W9LSE**..... Rig was FTdx5000 and Butternut HF6V all-band vertical. Not as much as last year but enjoyed my chair time. – **W1END**..... My second state QSO Party with MN was SWEETER than my first year (2016, SSB only) as I worked MN stations on Digital and CW modes. I had opportunities for 2 more (strong signal) CW QSOs but no response from ops maybe due to QRN or QSB on my end. Thanks a million for great time! Until a QSO further down the log, 73! - **KF4QFJ**.....

Wood search from Pg. 1

There are more county abbreviations to be found here.....

MNQP

H	I	G	H	G	Z	E	N	N	W	Q	Z	P	F	
Z	T	M	J	V	S	D	F	B	K	K	Y	M	W	K
P	M	R	A	W	M	U	R	U	C	T	S	D	O	M
I	O	E	Q	H	V	Y	K	Q	N	R	R	O	W	K
Q	G	V	N	H	N	O	O	N	O	T	G	A	G	F
W	O	I	A	O	L	O	E	Y	Q	R	R	C	V	I
B	L	R	C	D	Y	D	M	G	H	E	E	M	H	T
M	C	D	N	O	O	L	O	E	S	K	K	V	L	K
S	U	W	S	Q	U	Q	U	X	N	F	B	D	O	H
W	R	E	D	F	B	N	F	Q	L	S	O	P	E	R
Q	P	R	U	N	G	O	T	N	Y	D	Y	O	A	E
E	S	C	P	Q	Z	K	G	Y	K	V	D	O	D	U
B	B	S	E	H	H	V	T	M	O	J	A	M	P	F
X	X	P	E	E	W	S	R	A	O	T	E	P	S	M
O	B	H	B	Q	U	P	K	B	C	R	S	O	Y	L

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We're on the Web!

See us at:

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Mark your calendars for MNQP 2018

The 20th Minnesota QSO Party will be held on
Saturday, February 3rd, 2018 from 1400 UTC until
 2400 UTC. Check the web site for latest information,
 tools and updates.

Interested in MNQP mobile operating?

Want to be a MNQP rover / mobile?.....

We may be able to assist. Contact us at the e-mail listed for details.

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