



Results – 2016 Minnesota QSO Party

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18th Annual MNQP

23,475 QSO's are in the record books for MNQP 2016. There were just shy of 3000 contacts handed out from Hennepin County, and just 20 contacts handed out to lucky people from within Wadena County.

We had 99 participants from within Minnesota, and 163 participants from elsewhere.

Unlike in many past events, there were no real "horseraces" this year except for perhaps the MN ROVER category, with two experienced rovers battling it out. Overall there were many solid scores with good participation and a once again quite a few 1st time entrants.

Unfortunately, once again this year we are sad to report the loss of one of our well known MNQP participants for many years.

We certainly hope to see you all in next year's event, and thanks again for your participation.

73's Mark WA0MHJ

MNQP Results:

MN Scores	5
W / VE Scores	12
DX Scores	16
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NØECK combines MNQP and NPOTA

The story really starts when I first contacted NPS staff about operating from the monument, but that part is boring, so we'll fast forward to contest day.

I started the morning at just after 5am, rolling out of bed to start the 40 minute drive to Pipestone. I knew the sun wouldn't be up until about 7:30, so I planned to hoist antennas last and get on the air by the 8:00 start time. I stopped for some beverages and snacks to prepare for a full day of operating. When I arrived at the park it was just after 6:30 and I was greeted by a very bright ISS whizzing across the western sky. I considered that a good omen since listening to ARISSAT-1 in 2011 was the thing that convinced me to get my license.

I set up my ice shack and banked it with snow because I couldn't anchor into the asphalt. I have a floor made of exercise mats to keep my feet warm(er) and a table and chair for operating position. Power was supplied by three deep-cycle batteries. One was dedicated to the inverter and LED strip lights, the other two were in parallel for the rig. Even after 500 Qs the parallel batteries were still sitting at 12.3v on RX and 12.1v on TX. I bought the inverter on Friday hoping that it would be less noisy than the one I could borrow from a friend; it was. It was perfectly quiet when run on its own battery.

For antennas I had permission to use a tree to support wire verticals for 20m and 40m. I spread out 4 radials cut to 34' and fed both wires from the same point. They ran up different sides of the tree and seemed to work just fine, even if they were cut a little long. It's not a 5 element beam but the tallest tree was about 35', so it seemed like the best idea.

I was running a little late with setup, so I decided to forego headphones. The external speaker port on my Alinco DX70 doesn't work with stereo 3.5mm plugs. The plan was to hook up my digital modes interface and use an untested headphone amplifier lashing that was really noisy when I built it. I didn't think there was time for testing or tinkering when there were contacts to make. Operating with only a speaker is really rough for me. I had a very hard time when the pileup got deep. And deep it did get. I started on 40m to see if I could get a couple in-state multipliers and give out the park to some nearby states. I got spotted and was working toward WAS very quickly. But then the low power monster kicked in and I was booted off my run frequency by a "net" that just popped on 1kc up from me. This was the story of the day on 40m.

I jumped up to 20m and started a run there, the pile took a minute but once I got spotted they were on me hard. If I had to grade them, I would give the operators a C+. There were a few troublemakers, but for the most part they were well-behaved. There was some deep and slow QSB on 20m through the day. The pileup would just fade out and I would call for a few minutes and get nothing. After a five minute break I could go back build it up within the first 5 contacts or so.

There was another ham from KS who was making a visit to the park and we had worked out a band-sharing agreement. When he arrived at 3pm, I moved back down to 40. The rates were lower and I lost my frequency a few times but I was able to S&P a little and get some more multipliers in the log.

The three most memorable contacts would be getting and giving the Pipestone county multiplier to an MWA mobile as he passed through (and getting him in Rock county a few minutes later), working Randy, NDØC, with his 5W on 40m ground-wave about 60ish miles away, and calling for QRP and being offered Alaska.

My two goals were to make 500 contacts and get WAS in a day. I missed "WAS in a day" by NV and HI, but I made the 500 QSOs. I thought those goals were conservative, but 40m really slowed things down. I jumped back up to 20m after 5pm and had a decent rate, but it was never really a pileup. My stretch goal of beating the state record for Low Power Phone Only was completely out of reach.



LESSONS LEARNED:

1. Headphones are very important for me. Even small amounts of ambient noise or room reverb make weak stations harder to hear.
2. 150' of coax may be better than shoveling snow, but it doesn't help an already mediocre antenna situation. The park service requested that I replace any snow I removed for my shelter, so I chose to use the parking lot instead of the picnic area.
3. A boom mic (or headset) and foot switch really do help your rate when running a pileup. Picking up and putting down a hand mic doesn't seem like a lot of trouble until you've done it a couple hundred times.
4. When you go somewhere for a whole day, make sure you plan for bathroom breaks. The nearest coffee release point was the office a half mile away. The restrooms in the picnic ground will be open when I return this summer.
5. Your head can sweat while your feet are freezing, every fisherman who has gone out on the ice knows this. My cozy wool socks were almost enough to prevent this.

Overall it was a fun day and a very successful activation of the park for NPOTA. I'll go out for CW and digital when the weather is more hospitable.

Corey NØECK

MNQP participant Dick Bodine NØIM . . sk . .

ed. - We are sad to report the loss of MNQP participant – Dick, NØIM. Last year we reported the loss of John, AF9T with some thoughts that were shared from Dick on past QSO Party adventures. Below: John NØIJ shares some comments.

He also enjoyed many years of top ten operations in the ARRL 160 LP category.
He is missed by his MWA friends.

Once again, the MWA must say good-by to one of our leading MNQP mobile ops with the passing of Dick Bodine, NØIM (former WJØM). Dick passed away around Christmas 2015 from Mesothelioma. He had many years of success in both MNQP and WIQP with his mobile partner AF9T (SK), was a regular at the NØIJ multi-op station since it was built, and an active member of MWA.



Dick Bodine NØIM



Did you work RDL?

As remote as this county is, it did not even crack the top 25 for "rarest" counties; probably due to OP's like NØIJ efficiently working down the pile-ups.



2016 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>
N0J *	MOBILE	MN	24	884	14	82	147272	Northern Minnesota DX Assn.	
N0HJZ	MOBILE	MN	29	0	1272	53	134832	Eden Prarie Radio Club	
K0PC	MOBILE	MN	22	850	0	69	117300	Tw in Cities DX Association	
N0EO	MOBILE	MN	15	547	30	79	91166	Northern Minnesota DX Assn.	AA0AW
AD0DX	MOBILE	MN	7	209	220	69	59202		
KC0DMF	MOBILE	MN	26	0	559	45	50310	Eden Prarie Radio Club	KC0DMF, N0SFF
W9FZ	MOBILE	MN	8	0	410	44	36080	Northern Lights Radio Society	KA9VVQ, W9FZ
NU0W	MOBILE	MN	12	0	243	53	25758	Northern Minnesota DX Assn.	NU0W, KC0MKS
W0PNA	MOBILE	MN	7	64	10	25	3700	Peruvian American Radio Club	NR0T, OA4ABC

Rover

W0ZQ *	ROVER	MN	11	719	37	89	134568	Northern Lights Radio Society	
N0UR	ROVER	MN	10	579	156	90	132300		
KE0TT	ROVER	MN	5	271	0	87	47154		

Multi-OP

W0NE *	MULTI	MN	WIN	0	530	96	101760	Winona ARC	K0NY, KB0YJU, KC0RSX, KD0YOB, KE0EKD, KF0Q, W0IH, WK0W
K0ARF	MULTI	MN	KOO	0	596	79	94168	St. Cloud ARC	K0SV, N0UV
W0MR	MULTI	MN	RAM	15	389	85	68680	Mining ARC	K9NJ, N0PEY, WB0VHF, KD0CAC, K0RJW, WA0RKE, WB0ENX, K0QEI
K7MKL/0	MULTI	MN	KIT	144	103	103	50882	Radiosport Manitoba	K7MKL, W6NF
N0I	MULTI	MN	ITA	46	122	69	23184	Northwoods Amateur Radio Group	N0KKT, W6GMT
WK0X	MULTI	MN	DAK	0	96	47	9024	South East Metro ARC	Seth-age 9, WK0X, WD0FHW, KC0QCO

Single OP - QRP

ND0C *	QRP	MN	NOB	51	147	83	32868		
K0APR	QRP	MN	LYO	50	0	27	2700	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>
K0FVF *	SOLP	MN	WSH	351	217	123	139728	F.O.R.C.E.	K0TI
NY0V	SOLP	MN	FIL	240	257	115	114310	Fillmore Contest Club	
W00R	SOLP	MN	HEN	265	181	98	87416		
N0BUI	SOLP	MN	WIN	301	154	96	87360		
K0AD	SOLP	MN	HEN	242	149	94	73508		
WB0CFF	SOLP	MN	SCO	347	0	99	68706	SMARTS	
AE0EE	SOLP	MN	LES	201	133	92	61456	Bloomington Amateur Radio Association	
N0OK	SOLP	MN	MIL	28	313	87	59334	Mora Open Repeater Assn.	
WA0MHJ	SOLP	MN	ANO	215	74	100	57800	Tw in Cities DX Association	
K0TT	SOLP	MN	DAK	1	322	77	49742		
KD0UWZ	SOLP	MN	CRV	3	329	67	44488		
KC0INP	SOLP	MN	RAM	170	64	83	38844	St. Paul Radio Club	
W0ERP	SOLP	MN	WSH	191	47	78	37128	F.O.R.C.E.	
K3WT	SOLP	MN	DAK	259	0	71	36778		
W0LS	SOLP	MN	ISA	249	0	70	34860	Tw in Cities DX Association	
K0MPH	SOLP	MN	HEN	152	111	65	34190	Midwest Contest Group	
W0BM	SOLP	MN	DOD	29	200	67	30686	Rochester HF DX and Contest Club	
K0OB	SOLP	MN	HEN	108	101	70	29260		
WG0M	SOLP	MN	HEN	121	67	72	27072		
K0TG	SOLP	MN	RAM	190	0	65	24700	F.O.R.C.E.	
KA0CSW	SOLP	MN	MEE	107	72	68	24344	Meeker ARC	
K0RC	SOLP	MN	CHS	174	0	65	22620		
KM0O	SOLP	MN	RAM	165	0	67	22110		
K0VG	SOLP	MN	BEC	53	90	65	18590	Northern Lights Radio Society	
K0TC	SOLP	MN	RAM	181	0	50	18100		
WA0RBW	SOLP	MN	HEN	80	20	62	12400	Saint Paul Radio Club	
WA0LJM	SOLP	MN	CLE	5	104	50	10900	Detroit Lakes ARC	
K0PK	SOLP	MN	STL	100	0	51	10200		
K0QMU	SOLP	MN	HEN	18	76	53	9964		
KX0A	SOLP	MN	WSH	97	0	46	8924		K9DU
N0BM	SOLP	MN	WSH	71	15	49	8428		ARES
K0IR	SOLP	MN	CRO	98	0	41	8036		
NG0E	SOLP	MN	COT	78	0	35	5460		
KE4KE	SOLP	MN	SHE	6	56	37	4588		
K0JJR	SOLP	MN	STL	22	38	36	4320		
WQ0A	SOLP	MN	NIC	53	0	31	3286		
N0BK	SOLP	MN	DAK	32	16	30	2880		
WB0N	SOLP	MN	HEN	50	0	27	2700		
KA8HDE	SOLP	MN	ANO	10	26	24	1728	MN Amateur Radio Technical Society	
K0TNT	SOLP	MN	HEN	20	17	23	1702		
KC0RET	SOLP	MN	HEN	21	14	23	1610		
K0LAR	SOLP	MN	CRV	18	0	14	504	SMARTS	
W0LM	SOLP	MN	RAM	2	8	9	180		
W0MKE	SOLP	MN	STR	2	5	7	98	Runestone ARC	

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>
K0CN *	SOPH	MN	CRO	0	563	102	114852		
K0YR	SOPH	MN	PIN	0	483	91	87906		
N0ECK	SOPH	MN	PIP	0	536	82	87904		
N0XT	SOPH	MN	ANO	0	402	91	73164		
W0AAA	SOPH	MN	BEL	0	366	95	69540	Paul Bunyan ARC	
K0SIX	SOPH	MN	SHE	0	347	91	63154		
NA0T	SOPH	MN	HEN	0	334	90	60120	Runestone ARC	
AC0ZW	SOPH	MN	HEN	0	321	86	55212		
K0VH	SOPH	MN	OLM	0	280	73	40880		
KD8HAM	SOPH	MN	BEC	0	245	74	36260	Detroit Lakes ARC	
KD0B	SOPH	MN	HEN	0	238	76	36176	Eden Prairie Radio Club	
KA0ZLG	SOPH	MN	CLA	0	174	70	24360		
KE0CRP	SOPH	MN	MEE	0	144	67	19296		
N0HDR	SOPH	MN	ANO	0	141	60	16920		
W0ZF	SOPH	MN	DAK	0	134	57	15276		
W0JLF	SOPH	MN	ISA	0	135	55	14850	ECMARC	
N0VRM	SOPH	MN	STL	0	116	62	14384		
KE0BCS	SOPH	MN	RIC	0	106	45	9540		
AD0DB	SOPH	MN	SCO	0	81	50	8100	SMARTS	
NK0M	SOPH	MN	AIT	0	75	47	7050		
KC0QNA	SOPH	MN	SIB	0	89	38	6764	Sibley Co. Emerg. Radio Team	
AD0HJ	SOPH	MN	CRO	0	74	43	6364		
N0MR	SOPH	MN	LAK	0	74	41	6068	Northern Minnesota DX Assn.	
KB0KQA	SOPH	MN	BEL	0	55	34	3740		
KD0QMC	SOPH	MN	KOO	0	50	34	3400		
KC0FOT	SOPH	MN	JAC	0	47	30	2820		
WF0T	SOPH	MN	HEN	0	55	23	2530		
WB0KUG	SOPH	MN	DOU	0	38	27	2052	Runestone ARC	
N0DOW	SOPH	MN	CRO	0	36	26	1872		
W0NFE	SOPH	MN	SCO	0	30	24	1440		
W0JKG	SOPH	MN	CRV	0	24	15	720		
KG0DX	SOPH	MN	STR	0	20	17	680	Runestone ARC	
AD0MJ	SOPH	MN	HEN	0	11	10	220		
KE0RR	SOPH	MN	POL	0	8	6	96		

WVE 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	212	123	87	58290	North Coast Contesters	
N1CC ***	SOLP	TX	71	87	66	20856	North Texas Contest Club	
W1DWA ***	SOLP	MA	90	39	75	19350		
KC0DEB ***	SOLP	KS	74	74	62	18352	Kansas City Contest Club	
KQ3F ***	SOLP	PA	108	0	64	13824	Frankford Radio Club	
W1WBB ***	SOLP	RI	71	27	57	11172	CTRI Contest Group	
K0HNC **	SOLP	KS	98	0	51	9996		
KE0L ***	SOLP	IL	95	0	51	9690	Society Of Midwest Contesters	
K9BTQ ***	SOLP	WI	57	41	48	9408	West Allis RAC	
VA3ATT ***	SOLP	ON	90	0	50	9000	Contest Club Ontario	
N2CQ **	SOLP	NJ	68	24	45	8280	Frankford Radio Club	
WA1UJU	SOLP	MI	56	27	44	7304		
KJ4WZ *	SOLP	TN	69	13	44	7216		
KA5VZG	SOLP	TN	14	48	58	7192		
NG7O *	SOLP	ID	14	61	45	6750		
WN4AFP *	SOLP	SC	63	13	43	6536	Swamp Fox Contest Group	
W8KNO *	SOLP	OH	16	63	40	6320	Portage County Amateur Radio Service	
KN4Y *	SOLP	FL	75	0	41	6150	Sportsmans Paradise ARC	
K8MR	SOLP	FL	54	18	38	5472	Florida Contest Group	
NG7Z *	SOLP	AZ	62	0	43	5332	Arizona Outlaws Contest Club	
W1GL *	SOLP	CT	60	0	38	4560	Twin Cities DX Association	
AH6AX *	SOLP	MD	35	27	34	4216	CARA	
N8FYL	SOLP	MI	39	13	36	3744	L'Anse Creuse Amateur Radio Club	
WB0PYF	SOLP	MO	40	8	37	3552		
AB7RW	SOLP	WA	46	0	37	3404	Willamette Valley DX Club	
W2LE	SOLP	NJ	41	8	34	3332	Frankford Radio Club	
KE2D	SOLP	NJ	27	23	33	3300	Frankford Radio Club	
KB6NU	SOLP	MI	47	5	31	3224	ARROW	
K3MD	SOLP	PA	24	22	34	3128	Frankford Radio Club	
N6MU *	SOLP	CA	47	0	30	2820	Southern California Contest Club	
W1END	SOLP	NH	49	0	27	2646	Yankee Clipper Contest Club	
N5NA	SOLP	TX	38	0	33	2508		
KM4FO *	SOLP	KY	44	0	26	2288	Kentucky Contest Group	
AA8GP	SOLP	OH	2	35	30	2220		
AG2AA	SOLP	NY	31	13	23	2024	Niagra Frontier Radiosport	
W0SEB *	SOLP	SD	27	11	24	1824		
W9OA/9	SOLP	WI	32	0	24	1536	METRO DX CLUB	

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>
K7ZYV *	SOLP	MS	31	0	23	1426		
K0JPL	SOLP	MO	30	0	23	1380	Mississippi Valley DX/Contest Club	
KB0R	SOLP	AZ	25	0	23	1150		
KC0HPM	SOLP	MO	4	21	21	1050		
N7WY	SOLP	MO	23	2	19	950	Mississippi Valley DX/Contest Club	
W4ZPR	SOLP	VA	24	0	17	816	USS Wisconsin Radio Club	
VE3CX	SOLP	ON	20	0	19	760	Contest Club Ontario	
WY9U	SOLP	TX	1	20	18	756		
W7GF	SOLP	OR	23	0	15	690		
VE7JH	SOLP	BC	9	11	17	680	ORCA DX and Contest Club	
KK9U	SOLP	IN	9	11	17	680		
NY9P	SOLP	IL	20	0	16	640		
NC9W	SOLP	KY	15	5	16	640		
K2AN	SOLP	NJ	0	14	13	364		
N7GOA	SOLP	ID	6	9	12	360		
VE8NSD	SOLP	NT	2	13	11	330		
W8JFF	SOLP	OH	16	0	10	320	DELARA Contest Team	
N1IX	SOLP	NH	12	3	10	300	Yankee Clipper Contest Club	
K1QO	SOLP	NH	11	4	9	270	Yankee Clipper Contest Club	
N3TG	SOLP	VA	11	1	11	264	Sterling Park ARC	
N4DLR	SOLP	OH	11	0	10	220		
K8AJS	SOLP	OH	12	0	8	192	Mad River Radio Club	
K16NGN	SOLP	CA	8	0	8	128		
AD2KA	SOLP	NY	1	6	7	98		
KU9V	SOLP	IN	2	5	5	70	Society Of Midwest Contesters	
W8DE	SOLP	MI	4	0	4	32		
NU4M	SOLP	GA	2	0	2	8		
N0EI	SOLP	KS	2	0	2	8		
N3NZ	SOLP	PA	2	0	2	8		

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>
W4UT ***	QRP	TN	44	53	53	10282	Tennessee Contest Group	
K8KZB ***	QRP	MI	79	0	52	8216	W8ACW Genesee County Radio Club	
K14FW	QRP	VA	78	6	48	8064		
WA8ZBT	QRP	TX	73	0	46	6716	DFW Contest Group	
KB0KFX	QRP	WI	50	37	38	6612		
WO9B	QRP	WI	70	0	46	6440	West Allis RAC	
N0LY *	QRP	MO	56	4	41	4920		
KG5GMN	QRP	TX	0	32	28	1792		
W4DUK	QRP	VA	0	14	12	336		
N8OT	QRP	OH	11	3	11	308		
NV9X	QRP	IL	4	6	8	160	Metro DX Club	
VE2SSS	QRP	QC	1	2	3	18	NorDX Club	
N5NAA	QRP	TX	2	0	2	8		

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>
AJ4LN ***	SOPH	VA	0	105	59	12390	Sterling Park ARC	
VA3GKO	SOPH	ON	0	72	44	6336	Contest Club Ontario	
W1KMA	SOPH	RI	0	70	43	6020		
NW5Q	SOPH	TX	0	62	43	5332	DFW Contest Group	
K3JAG	SOPH	PA	0	43	34	2924		
A4DB	SOPH	TN	0	48	29	2784	Tennessee Contest Group	
WB7CYO	SOPH	ID	0	42	32	2688		
VA6NJK *	SOPH	AB	0	43	31	2666		
VA3PDG	SOPH	ON	0	40	32	2560		
KB1FRW *	SOPH	VT	0	48	25	2400		
KD0CVZ *	SOPH	ND	0	40	29	2320		
VE3WPV	SOPH	ON	0	39	29	2262		
KD5ILA *	SOPH	AR	0	36	26	1872		
NM5WB *	SOPH	NM	0	32	26	1664		
W0PAN	SOPH	AZ	0	27	24	1296	Arizona Outlaw s Contest Club	
K9JIG	SOPH	WI	0	35	18	1260	Northeast Wisconsin DX Assn	
AC9JU	SOPH	WI	0	30	20	1200		
K4VBM	SOPH	GA	0	27	22	1188	Georgia Contest Group	
WA3FFK	SOPH	PA	0	27	19	1026		
K7DBN *	SOPH	UT	0	24	21	1008		
KD0UXO	SOPH	ND	0	24	19	912		
NK0A	SOPH	ND	0	24	18	864		
KF4QFJ	SOPH	VA	0	22	19	836		
K1MAZ	SOPH	MA	0	21	17	714	Yankee Clipper Contest Club	
W7KAM	SOPH	MO	0	21	17	714	Society of Midwest Contesters	
KE7II	SOPH	ID	0	18	15	540		
N4ACH	SOPH	VA	0	18	15	540		
KB1VXY	SOPH	MA	0	17	11	374		
NK9U	SOPH	WI	0	13	11	286	FLARC	
N9WL	SOPH	NM	0	12	10	240		
KC9LOX	SOPH	WI	0	12	10	240		
AF5OI	SOPH	AR	0	8	8	128		
W4JUJ	SOPH	TN	0	8	8	128		
KW4LY	SOPH	KY	0	8	7	112		
KC9LC	SOPH	VA	0	9	6	108	PVRC	
N9VPV	SOPH	IL	0	7	7	98	Society Of Midwest Contesters	
W1ZRV *	SOPH	CO	0	7	6	84		
N6ENO	SOPH	CA	0	6	6	72		
KC3ASH	SOPH	MD	0	5	5	50		
WZ6ZZ	SOPH	CA	0	4	4	32		
K1AUS	SOPH	MT	0	4	4	32		
KD2BME	SOPH	NY	0	4	4	32		
K7JKM	SOPH	OR	0	4	4	32		
W4HRL	SOPH	VA	0	3	3	18		
AF0W	SOPH	CO	0	2	2	8		
KC4EZN *	SOPH	NC	0	2	2	8		
N0ZTO	SOPH	CO	0	1	1	2		
K4BLL	SOPH	GA	0	1	1	2		
WA5SWN	SOPH	KS	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>
W4CDA *	MULTI	KY	26	13	25	1950	Kentucky Contest Group	KE4SHC K4OH KJ4ND KM4FRM KM4QOY KT4HR
W4SNF	MULTI	FL	8	26	25	1700		VE3AYR, W1LUS
K0OO *	MULTI	DC	0	4	4	32	PVRC	K0OO, K6ZO

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>
N4PN ***	SOHP	GA	126	101	80	36320	Georgia Contest Group	
W7GKF ***	SOHP	WA	125	64	82	30996	Radio Club of Richmond	
N8II ***	SOHP	WV	104	86	74	28120	PVRC	
W2RR **	SOHP	NY	134	0	59	15812	Niagra Frontier Radiosport	
W2YC ***	SOHP	NJ	90	31	58	14036	Frankford Radio Club	
K7GM **	SOHP	NY	73	37	60	13200		
W5ASP	SOHP	TX	72	0	49	7056		
WA9EOC	SOHP	WI	0	78	42	6552		
K9NW *	SOHP	IN	75	0	43	6450	Mad River Radio Club	
K1RO *	SOHP	NH	39	43	34	5576	Yankee Clipper Contest Club	
VE2GT *	SOHP	QC	0	46	38	3496	Contest Group du Quebec	
NS9I	SOHP	WI	44	0	30	2640	Northeast Wisconsin DX Assn.	
W0BH	SOHP	KS	42	2	26	2288		
W8CAR	SOHP	OH	39	0	24	1872	North Coast Contesters	
W2UDT	SOHP	NJ	21	19	23	1840	Frankford Radio Club	
N1NN	SOHP	MA	35	0	25	1750		
NS8O	SOHP	OH	28	0	18	1008	Sunday Creek Amateur Radio Fed.	
N7EPD	SOHP	WA	23	0	17	782	Pacific Northwest VHF Society	
K9OZ	SOHP	AR	24	0	15	720		
N7DXT *	SOHP	MT	20	0	17	680	Big Sky Contesters	
K6KNS	SOHP	CA	0	18	12	432	MLDXCC	
N5RWK	SOHP	TX	15	0	13	390		
VA7ODX *	SOHP	BC	0	15	11	330	ORCA DX and Contest Club	
KC4YBO	SOHP	GA	0	13	11	286	South East Contest Club	
K1JB *	SOHP	ME	8	7	8	240		
K6JEB	SOHP	CA	3	9	8	192	Northern California Contest Club	
K5TIA	SOHP	TX	6	0	4	48		
AG6AY	SOHP	CA	0	3	3	18		
KI7DG	SOHP	WA	0	2	2	8	Spokane DX Assn.	

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	87	34	67	16214		
DL5AWI	UNLIMITED	DX	52	0	33	3432		
LY5W	UNLIMITED	DX	9	0	7	126		

Checklog

W0AD	Checklog	MN	HEN	1	73	38	0	
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*** Indicates Plaque / Certificate & MNQP Prize

** Indicates Prize from MNQP

* Indicates Plaque or Certificate

CLUB COMPETITION

<u>Club Name</u>	<u>#entries</u>	<u>Score</u>
Northern Minnesota DX Assn. Total	4	270264
Eden Prairie Radio Club Total	3	221318
Tw in Cities DX Association Total	4	214520
F.O.R.C.E. Total	3	201556
Northern Lights Radio Society Total	3	189238
Fillmore Contest Club Total	1	114310
Winona ARC Total	1	101760
St. Cloud ARC Total	1	94168
SMARTS Total	3	77310
Paul Bunyan ARC Total	1	69540
Mining ARC Total	1	68680
Runestone ARC Total	4	62950
Bloomington Amateur Radio Association Total	1	61456
North Coast Contesters Total	2	60162
Mora Open Repeater Assn. Total	1	59334
Radiosport Manitoba Total	1	50882
Frankford Radio Club Total	7	47740
Detroit Lakes ARC Total	2	47160
St. Paul Radio Club Total	1	38844
Georgia Contest Group Total	2	37508
Midwest Contest Group Total	1	34190
Radio Club of Richmond Total	1	30996
Rochester HF DX and Contest Club Total	1	30686
PVRC Total	3	28260
Meeker ARC Total	1	24344
Northwoods Amateur Radio Group Total	1	23184
North Texas Contest Club Total	1	20856
Kansas City Contest Club Total	1	18352
Niagra Frontier Radiosport Total	2	17836
Contest Club Ontario Total	3	16096
West Allis RAC Total	2	15848
ECMARC Total	1	14850

CLUB COMPETITION (cont.)

Tennessee Contest Group Total	2	13066
Sterling Park ARC Total	2	12654
Saint Paul Radio Club Total	1	12400
DFW Contest Group Total	2	12048
CTRI Contest Group Total	1	11172
Society Of Midw est Contesters Total	4	10572
Yankee Clipper Contest Club Total	5	9506
South East Metro ARC Total	1	9024
W8ACW Genesee County Radio Club Total	1	8216
Sibley Co. Emerg. Radio Team Total	1	6764
Mad River Radio Club Total	2	6642
Arizona Outlaw s Contest Club Total	2	6628
Sw amp Fox Contest Group Total	1	6536
Portage County Amateur Radio Service Total	1	6320
Sportsmans Paridise ARC Total	1	6150
Florida Contest Group Total	1	5472
Kentucky Contest Group Total	2	4238
CARA Total	1	4216
Northeast Wisconsin DX Assn. Total	2	3900
L'Anse Creuse Amateur Radio Club Total	1	3744
Peruvian American Radio Club Total	1	3700
Contest Group du Quebec Total	1	3496
Willamette Valley DX Club Total	1	3404
ARROW Total	1	3224
Southern California Contest Club Total	1	2820
Unreal Radio Club Total	1	2700
Mississippi Valley DX/Contest Club Total	2	2330
MN Amateur Radio Technical Society Total	1	1728
Metro DX Club Total	2	1696
ORCA DX and Contest Club Total	2	1010
Sunday Creek Amateur Radio Fed. Total	1	1008
USS Wisconsin Radio Club Total	1	816
Pacific Northw est VHF Society Total	1	782
Big Sky Contesters Total	1	680
MLDXCC Total	1	432
DELARA Contest Team Total	1	320
FLARC Total	1	286
South East Contest Club Total	1	286
Northern California Contest Club Total	1	192
NorDX Club Total	1	18
Spokane DX Assn. Total	1	8

Soapbox

*K3/10 at 5 watts thru a vintage Johnson Matchbox tuner, up via 450 ohm window line, to a 66' long inverted vee, up 25' at the center. Had a good time running around to 5 counties this year. Seemed to have good prop to mobiles, made quite a few Q's and mult's that way. I suppose the vee throws a lot of the dB's upward for NVIS-type coverage of MN. Thanks for all the fun, and look forward to next time. 73, Dan **KE0TT**....*

*Great time!-**KOVH**..... Great time as always...lots of activity. Missed 8 counties. Great coverage this time of year. Thanks to all and to the sponsors- **N4PN**.....*

*Great contest as always! Thanks all. **KD8HAM**..... Had a great time!- **KD0B**.....*

Soapbox (cont.)

*This was fun. Mobiles did a great job. 40 was the workhorse band for me. Tough to find and hold clear spots on 20 SSB to run. Nothing doing on 15m here so 20m bore the brunt of the long-range stuff. Had an even split between in-state and out-of-state QSOs and mults. Already looking forward to next year!- **ND0C**.....*

*Down to only a wire antenna, I did not do as well as last year. Still had a lot of fun chasing the rovers, who did an awesome job this year! Hope to cu next year with more metal in the air. - **KCODEB**.....*

Thank you very much for the nice contacts! Unfortunately 20m closed here very early and 40m was dead at this time. I missed many counties due this reason :(about 1 hours I still heard the mobiles, but I can't break the USA wall. Highlight was 7 QSO on 80m! I heard another 7-8 counties but unfortunately can't break the pileup.

Most QSO's:

Mobiles:

N0HJZ 14/14 (QSO/Cty)

K0PC 13/13

N0IJ 8/8

W0ZQ 7/7

KC0DMF 4/4

N0EO 4/4

N0UR 4/4

W9FZ 3/3

AD0DX 2/2

Resident:

NY4V 4

WB0CFF 4

AE0EE 3

K0FVF 3

KB0EO 3

W0ERP 3

73, Laci **OM2VL**...

Always a favorite contest! Thanks to N0HJZ/M for 29 contacts/counties, KC0DMF/M for 24 contacts/counties, and W9FZ/M for 8 contacts/counties, and to all the other MN mobile and fixed operators I had the pleasure of working.

I was eventually able to work almost everyone I was able to hear. I might need to set up more than just a couple of non-optimized wire dipoles for next year. My rig this year was a Kenwood TS-590S, that I modified with a receive output, feeding an SDRPlay as a panadapter using HDSDR (on my second monitor) and Omni-Rig, along with N1MM Logger+ for logging, and MultChaser for a live worked-county map display.- **AJ4LN**.... Had trouble with my key at first but had a blast!!! Personal best 80 QSO's.- **K8KZB**... The five mobiles made the day.- **KN4Y**...

Nice to stay in touch with "Home!"- **W1GL**... Was a lot of fun Feb for MN QP? NO SNOW LOL.- **WB0PYF**...

Wow! Great contest. Thanks.- **WB7CYO**... Good way to spend a winter afternoon. I had a great time. Rig was FTdx5000 and Butternut HF6V all-band vertical.- **W1END**... First Licensed Jan 16 2015 - First Time in Contest -

Great time!- **VA3PDG**... Great time working QRP for this event. Set up was Yaesu fFT-817 with a dipole on a painters pole in my backyard.- **KG5GMN**... 9TH MINNESOTA QSO PARTY-**N1NN**... I got on late again! Missed 15M. NIL on 80M (my dipole just didn't make the grade). 40M and 20M seemed to be the bands out here. Thanks to the mobiles, especially Craig-KC0DMF, for handing out all the counties. CU next year! 73, Bill **W2UDT**...

Enjoyed my 1st Minnesota QSO party - Great fun!- **K4VBM**... First month OTA. First State QSO Party. MN WOW! Looking forward to next year. 73!- **KF4QFJ**...

Poor conditions but fun none the less.- **VE8NSD**... Thanks for putting this on. 73.- **N9WL**... Great conditions for a QSO Party and I had a good time! I'll definitely be back next year!!!= **K6JEB**... My first MNQP. Was able to contact 4 of the 5 I heard.- **K1AUS**...

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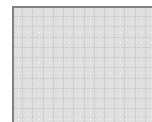
The 19th Minnesota QSO Party will be held on **Saturday, February 4th, 2017** from 1400 UTC until 2400 UTC. Check the web site for latest information, tools and updates.

Interested in MNQP mobile operating?

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