



# Results – 2012 Minnesota QSO Party

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## MNQP Results:

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## 14<sup>th</sup> Annual MNQP

“Flight NØIJ, you are cleared for landing on runway 61. Please proceed to gate COO.” Those were the final instructions from MNQP tower control, as pilot NX0X prepared for the last leg of the journey. 36 lucky passengers on the leg of that flight were able to claim that prized visit to COOK County as the QSO Party came to an end for 2012. None were happier than Mark & Paul at KB9S who, with that contact, claimed the most frequent flier miles by visiting all 87 counties.

As with all the other pilots, all of the flight plans had been submitted, and the radar screen at APRS.FI was filled with the air traffic, once the event was underway. In most regions it was favorable conditions with clear skies. A few pilots experienced some fog, and the need for some frequent de-icing was encountered. (Note the sidebar picture and the trees in the background)

I thought this might be a humorous analogy to the screenshot posting of the APRS web site, posted

just after MNQP ended, showing NX0X (who actually is a pilot) hurriedly attempting to make the county line before contest end.

We are very pleased to once again see all time participation high. We had submitted logs from 253 stations this year. Also this year we encouraged the Minnesota section Emergency coordinator network to solicit participation from the ARES organization, and to publicize that by signing “ARES” as the name.

After almost a decade of involvement in MNQP, it is amazing to me how a “QSO Party event” can

fulfill so many different operating styles and interests. It is like Sweepstakes, Field Day, Rag Chewing, Emergency preparedness, and a host of other activities all bundled together in one event.

A very special thanks goes to Kelly-WØRK who assisted in the gathering of article information for this issue, and to Pat – KØPC who is performing the log verification duties.

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

73’s Mark WAØMHJ



## Minnesota (In-State) Results

If you are reading this section, then you will notice a very late change to the Mobile category results. An incorrectly applied log checking discrepancy was discovered which enabled Jon WØZQ to be declared the winner by a mere one QSO difference and a 14 point margin! Kudos goes to Pat KØPC for a fine display of sportsmanship in relinquishing the top spot.

Al -KØAD & Dan -NØPI have a well tested setup for the Mobile Unlimited, and no surprise they're back again at the top in this category.

In the multi-op category, the crew at WØMR simply tripled their score from last year which catapulted them into to the top spot, edging out the NØRPJ duo. The multi-op category saw a big jump in participation for both in state and out-state entrants. We have articles from several of these multi-op participant station featured.

Jim-NØUR dominated the QRP category with a repeat win. His QRP and rover signal pulled in a boatload (or is that carload?) of multipliers for a strong showing.

What an incredibly tight showing by KØTI at the helm of KØFVF, and ACØW battling it out for the top spot in the Single-OP low power category. This one may have been decided by the log check process. Probably ten contacts or a multiplier here or there, and the outcome would have been different, but Bill - ACØW with the additional QSO count put him in the top spot. Many good scores bunched quite tightly in this category.

In the Single - OP Phone Only category, Tom - KØYR tops the list breaking the 100K point barrier; an easier feat now that the phone QSO value is also at two points.

## Non-Minnesota Results

In the Single-OP Low Power category, Tom – N2CU makes it to the top of the list for the 3<sup>rd</sup> year in a row. The CW QSO's and multipliers were about the same, but around double the phone contacts from last year results in a jump in score. If 2<sup>nd</sup> place finisher John – AF9T doesn't sound like a familiar MNQP call, then look in the previous years results under the MNQP mobiles. John is usually partnering with N0IM, who this year was limited to part time participation. The remainder of this category is filled with many more familiar calls.

In the QRP category, a familiar call (but new to this category) took on Jules – N2WN in what was a two man battle. I remained tight lipped as the claimed scores were incredibly close. In the end Jules kept a grip on this category by edging out Jerry – N4JF.

In the Single-OP Phone category Victor – WB0TEV claims the top spot with a very narrow margin over Ron- W1KDA. Their scores were both about double that of last year's winner in this category. The multiplier count was surprisingly good, as it can be tough to draw the mobile op's away from the intense CW pile-ups.

Last years Multi-OP category winner was the group from Northern Vermont at W1NVT. Victory was theirs for the taking. This year they faced some competition, none of which could be more formidable than facing off against one of the top stations in the country. Mark – KB9S and Paul – W0AIH managed to run away with the top spot, and all basically using 40 and 80 meters only.

Finally, in the Single-OP High Power category, newcomer Kenny – K2KW tells us on the next page exactly how he crafted his way to the top spot, edging out Paul – WB2ABD. Kudos also to Paul for a fine effort in county hunting, with a total of 85. I don't know which two eluded him

You will notice that the DX category this year had no entrants. Hopefully our band conditions may soon improve enough (sigh...) to give us a winner to announce again next year.

A big thank you goes out to all our participants and winners, and we certainly hope to see you all again next year!

### \*\*\*Note\*\*\*

The MNQP sponsors would like announce that this year we will make available UBN (log checking results) for those who wish to inquire. If you are interested, please send an e-mail to [MNQP@isd.net](mailto:MNQP@isd.net) including your call sign.

You will also notice the inclusion this year of check logs. Some were at the request of entrants, and others were due to incomplete information in the logs provided. We make every effort to assist in creating logs which can be processed properly, so please insure your software is able to record all the necessary information. Thanks!

## Perspectives from a 1<sup>st</sup> time MNQP **out** - state participant – Kenny, K2KW

From  
Kenneth Silverman –  
K2KW

As a member of the Ohio QSO Party staff, I'm now becoming active in regional state QSO parties. The 2012 MNQP was my first effort, and I hope to make it a yearly event. Besides having fun working my friends in MN, Ohio is a good distance from MN which makes the event enjoyable as many bands will be open.

I tend to be an analysis wonk, so I always take a look at the rules and past results before any contest. The days leading up to MNQP were no different. I find the different rules of State QSO parties to be interesting, and my strategy of maximizing score in these events continues to be a work in progress. For the MNQP I had an SO2R configuration set up where I was often calling CQ on 1 radio, and tuning around for fixed and mobile stations on the other radio.

Most of the time I don't have antennas set up at my home, so I operate from local stations in the area. For the MNQP I operated from K4ZLE's QTH which is on the other side of town from me. Jay is just putting the finishing touches on his new

station, and luckily the antennas needed for the MNQP from Ohio (80/40/20) were in working order.

Jay's station is currently set up for SO DX'ing, so I brought my entire station and set it up about an hour before the contest. My equipment is two Elecraft K3's, a YCCC SO2R box, and my laptop. For antennas, Jay had up a TH11 and C3, both on separate towers that were 70' tall. For 40m, I used a 2 element Moxon on a third tower @ 70'. On 80m I used a wide-band sloper @ 70'.

At the start of the contest, I first went to 80m and

caught a few QSO's. I thought 80m would produce QSO's all day long but that didn't happen as people went to other bands instead. These days, with in-state short skip on 40m, most stations stayed there or on 20m. Usually 40m would be a prime band for OH to work MN, but this year the band was long for much of the contest, so MN stations were on the weak side. Luckily 20m popped open around 1600z so there were 2 bands to work during the day.

It was great to hear a lot of mobiles on, as often that's the only way to work most of the rare counties. I did my best in chasing them,

but I missed a number of counties as I was often CQ'ing on 40m and S&P'ing on 20/80 where the action was slower. Maybe next year I'll do better at working more counties.

I've been in ham radio for the past 37 years and a contester since day one. I enjoy domestic and international contests, but most of all I love being on the DX end of the pileup. Thanks for the QSO's and I hope to be on again next year. CU in the OHQP.  
73, Kenny K2KW

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*"First time MNQP participant Kenny – K2KW managed a 1<sup>st</sup> place SOHP showing in this years event."*



## Northwoods Amateur Radio Group – Special event - N0I

Nestled in the northern woods of Minnesota on a ridge overlooking Rainier Lake, six members of the Northwoods Amateur Radio Group braved our normally harsh winter weather to participate in the Minnesota QSO party.

Their location, a Finnish-style log cabin built in 1934 by the Civilian Conservation Corps, is the winter QTH of Brock Thomsen, W6GMT. It was built as the Rangers home for the Marcell District and is listed in the National Register of Historic Buildings.

The group tries to have four on-air events every year. In 2010, they decided to add the MNQP contest to their list of on-air events. The group also participates in Field Day, which they do from the Chippewa National Forest.

The group setup three radios, two Yaesu FT-450AT's and a Kenwood TS-560, along with dipole antennas. Due to the nature of the location, no permanent antenna structures are used.

Brock reported that the 40m and 20m stations

were on for the whole event. 80m was used for some AM contacts as well as SSB in the late afternoon.

He also said they liked the length of the event, "just the right hours". However, Brock commented that "adding a hour at the end might be nice as 40m was just starting to go long at the end and I was picking up new states".

Although some problems did pop up, they were all resolved and should make for a smoother operation next year.

Club members present were: Mary (KC0TSQ) & Paul (KC0TEP) Heidebrink, Jack Jarc (KD0HRO), Bill Hunholz (N7HNM), Steve Carr (N0KKT), and Brock Thomsen (W6GMT).

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*Thanks to the Northwoods Amateur Radio Group for participation this year. There is some interesting reading about the history of the Civilian Conservation Corps on line.*



## Special event operation commemorating: The Great Winona Fire – W1N

A funny thing happened on the way to the Minnesota QSO Party. One of the Operating Activities Committee members suggested that it would be fun to have two locations for club stations this year, and that it would be good to have a special event call sign for one off them - W1N.. “Think off it”, he said,, “W1N in WIN.....Wouldn't that look cool in the participants” logs?” Well, being a sucker for a neat idea, I set about getting the call sign, and once it was in process, it was learned that the use off a special event call solely for a contest was not looked upon kindly. So the suggestion was made that perhaps a neat Winona historical event could be found to go along with the special event call. Guess what; there it was - the 150<sup>th</sup> anniversary of “**The Great Winona Fire of 1862**”. So some special event operating was added to the MNQP operations and resulted in some fun

for both Saturday & Sunday, February 4 & 5. Saturday, MNQP W1N operations at the home off Lance KB0YJU resulted in 245 QSO's by six ops including two non-hams.. Rigs were Lance's Kenwood TS-520S connected to the club's G5RV and my Kenwood TS-480 SAT feeding the club's Hustler 6VTB antenna. Two networked PCs and N1MM logging were used, with the

TS-480 frequency control linked directly to N1MM. On Sunday, W1N operations concentrated on the special event station located at Matt's home. 43 SSB & CW QSO's were logged by six ops (including one non-ham). QSL cards are coming in. Thanks to Jim - N9MFI who designed and developed a QSL certificate for the station (see below).

The W1N operations were a success; those involved learned a lot and had a great time together.

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*Thanks to Len Litvan – KC0RSX with permission to reprint the article in the Winona Amateur Radio Club newsletter from the March 2012 issue. The Winona Amateur Radio Club can be found at: [www.w0ne.org](http://www.w0ne.org)*


### Special Event Station

## W1N


### Commemorating the Winona, MN Great Fire of 1862

Background Info:

- On the early morning of July 5, 1862, Winona suffered a fire which destroyed 95% of the business district.
- The fire was attributed to fireworks landing on a bakery's roof, causing the fire to begin shortly after 1:00 AM, July 5.
- Within less than four hours, 110 buildings in four square blocks were destroyed.
- Most of the buildings were frame construction with gable cedar roofs.
- At the time, Winona was ten years old and the third largest city in Minnesota.
- The city had a very hand pump fire department (about 50 people in number).
- While response was prompt, the dry summer weather, type of building construction, and wind quickly made the fire fighters ineffective as they were driven away from the fire by intense heat.
- The hand pump (retained in the county museum) and bucket brigades were not capable of delivering enough water or high enough onto buildings.
- The fire was stopped from spreading further into the city by meeting buildings on streets adjacent to the main fire.
- Buildings, stores, and apartments in building were mostly destroyed.
- People in apartments escaped with little more than their night clothes.
- Insurance coverage for business and personal losses covered only about 20-25% of the value.
- About half of the businesses had no insurance at all.
- No loss of life occurred.
- Winona rebounded aggressively.
- A robust insurance industry emerged as a result of the fire.
- Commercial building codes were promptly established.



Station:	UTC:	Date:
Mhz:	RSI:	Mode:



Winona Amateur  
Radio Club  
W1N



## 2012 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>
W0ZQ *	MOBILE	MN	10	909	92	83	166166	Northern Lights Radio Society	
K0PC	MOBILE	MN	24	1204	0	69	166152	Twin Cities DX Assn	
N0IJ	MOBILE	MN	24	1118	0	68	152048		
N0HJZ	MOBILE	MN	16		756	64	103936		
KT0R	MOBILE	MN	9	554	0	71	78668	Midwest Contest Group	K0MPH
N0EO	MOBILE	MN	15	467	60	66	69564	Northern Minnesota DX Assn	AA0AW
W0AA	MOBILE	MN	20	541	0	59	63838	Twin Cities FM Club	WA0MHJ
KC0DMF	MOBILE	MN	24	0	512	46	47104		
NR0T	MOBILE	MN	14	0	277	55	30470		OA4ABC, NR0T
W9FZ	MOBILE	MN	8	0	206	65	26780	Northern Lights Radio Society	
KD0CVO	MOBILE	MN	8	0	160	57	18240	Northern Minesota DX Assn.	KC0MKS, KD0CVO
NV0P	MOBILE	MN	9	0	128	49	12544		
N0IM	MOBILE	MN	6	120	0	47	11280		
K0BBC	MOBILE	MN	7	0	100	49	9800	Twin Cities DX Association	

Mobile-UNLIMITED

N0PI *	Mobile / Unlimited	MN	23	1075	77	75	172800	Midwest Contest Group	N0PI, K0AD
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Muli OP

W0MR *	MULTI	MN	WSH	160	309	105	98490	Mining ARC	K0RJW, KD0CAC, K9NJ, WB0ENX, WB0VHF, N0PEY
N0RPJ	MULTI	MN	WSC	0	382	91	69524	OSCAR Owatonna Steele County Amateur Radio	N0RPJ & N0RPI
W0NE	MULTI	MN	WIN	135	158	90	52740	WINONA AMATEUR RADIO CLUB, INC	AC0VA, KF0Q, KG6RLM, N0WE, WP2B
N0I	MULTI	MN	ITA	8	289	82	48708	Northwoods Amateur Radio Group	MARY KC0TSQ, PAUL KC0TEP, JACK KD0HRO, BILL N7HNM, STEVE N0KKT, BROCK W6GMT
W1N	MULTI	MN	WIN	0	240	79	37920	Winona Amateur Radio Club	K2OPT, KB0YJU, KC0RSX, AC0VA, DIDI, JOSH

Muli OP (cont...)

<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>
NG0R	MULTI	MN	MEE	23	143	74	24568		NG0R, N2BEN
KC0RIS	MULTI	MN	CRV	0	169	64	21632	SMARTS	KC0RIS, WB0YDF
W0ZSW	MULTI	MN	WRI	4	47	57	11514	Handiham System of MN	W0GAF, W0OXB, WA0TDA, KC0OIO
N0DH	MULTI	MN	GOO	0	98	53	10338	Hiawatha Valley Amateur Radio Club	N0DH,KB0LYL, W0IKE
WD0K	MULTI	MN	RAM	0	61	39	4758		K0MLT, WD0K
NX0P	MULTI	MN	FRE	0	57	33	3762		KD0IJX,NX0P

Single OP - QRP

N0UR *	QRP	MN	5	413	56	109	102242	OSCAR Owatonna Steele County Amateur Radio	
KE0G	QRP	MN	5	369	0	77	56826		
AC0AF	QRP	MN	STL	0	113	51	11526		
ND0C	QRP	MN	NOB	0	97	55	10670		
K0UU	QRP	MN	HEN	107	0	49	10486		
K6JSS	QRP	MN	RAM	68	0	38	5168		W0UFO

Single OP - Low Power

AC0W *	SOLP	MN	MOW	307	365	122	163968	Rochester (MN) ARC	
K0FVF	SOLP	MN	WSH	353	269	130	161720	FORCE	K0TI
K0RC	SOLP	MN	CHS	274	156	126	108360		
N0BUI	SOLP	MN	WIN	296	156	109	98536		
K0OB	SOLP	MN	HEN	156	263	92	77096		
K0TG	SOLP	MN	RAM	285	39	117	75816	FORCE	
KS0T	SOLP	MN	STL	211	132	98	67228	Northern Minnesota DX Assn	
W0PI	SOLP	MN	BEC	215	87	109	65836		
KB0EO	SOLP	MN	RIC	79	254	95	63270		
K0TK	SOLP	MN	RAM	280	0	107	59920	Twin City FM Club	
KC0INP	SOLP	MN	RAM	257	44	98	58996	St. Paul Radio Club	
N0UY	SOLP	MN	PEN	97	176	104	56784		
KE0L	SOLP	MN	HEN	166	97	100	52600	Midwest Contest Group	
W1GL	SOLP	MN	DOU	251	0	99	49698	Twin Cities DX Assn	
W9LHG	SOLP	MN	RAM	215	0	93	39990	Stillwater Amateur Radio Association	
N0CE	SOLP	MN	DOU	4	216	80	35200	Runestone Amateur Radio Club	
N0BK	SOLP	MN	DAK	178	29	83	34362		
KM0O	SOLP	MN	RAM	222	0	75	33300		
WB0N	SOLP	MN	HEN	156	56	77	32648	Twin City FM Club	
WG0M	SOLP	MN	HEN	130	94	71	31808	Twin Cities DX Assn	
K0PK	SOLP	MN	STL	198	0	80	31680		
K0GW	SOLP	MN	WSH	129	20	93	27714		
K0COM	SOLP	MN	HEN	71	107	76	27056		
WB0SOK	SOLP	MN	DOD	59	109	74	24864		
KX0A	SOLP	MN	WSH	133	39	68	23392		K9DU
WA0KNP	SOLP	MN	LAC	81	49	68	17680	West Central MN ARC	
W0ERP	SOLP	MN	WSH	55	74	66	17028		



**Single OP - Low Power (cont.)**

<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>
K0JJR	SOLP	MN	STL	35	82	56	13104		
NN0Q	SOLP	MN	TOD	24	104	48	12288	Runestone Radio Club	
KA0CSW	SOLP	MN	AIT	95	0	49	9310	Meeker County Amateur Radio Club	
K0JUH	SOLP	MN	ANO	72	0	45	6480	Twin City DX Association	
KA0RMP	SOLP	MN	MOW	59	0	44	5192	Austin Area Amateur Radio Club	
AB0BW	SOLP	MN	OLM	69	0	29	4002	ROCHESTER (MN) ARC	
K0QMU	SOLP	MN	HEN	4	47	37	3774		
W0AD	SOLP	MN	HEN	40	0	32	2560		
W0BM	SOLP	MN	DOD	11	13	21	1008		
W0RX	SOLP	MN	PEN	21	0	18	756		

**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>
K0YR *	PHONE	MN	PIN	0	600	91	109200	Mankato Area Radio Club	
W0RK	PHONE	MN	BEN	0	483	100	96600		
NZ9Y	PHONE	MN	DAK	0	312	90	56160		
N0XT	PHONE	MN	ANO	0	283	94	53204		
NA0T	PHONE	MN	HEN	0	307	82	50348	Runestone Amateur Radio Club	
K0SIX	PHONE	MN	SHE	0	234	82	38376	Northern Lights Radio Society	
KR0K	PHONE	MN	RIC	0	234	79	36972	OSCAR	
KE4KE	PHONE	MN	SHE	0	188	70	26320		
WK0X	PHONE	MN	DAK	0	170	71	24140	South East Metro ARC	
W0ZF	PHONE	MN	DAK	0	169	63	21294		
KC0JFY	PHONE	MN	MEE	0	131	63	16506	MEEKER COUNTY ARC	
WA0VPJ	PHONE	MN	HEN	0	107	56	11984		
N0UV	PHONE	MN	STR	0	110	53	11660	K0ARF	
N0UJJ	PHONE	MN	STL	0	111	50	11100	Northern Mn Dx Assn	
KC0VFP(HF)	PHONE	MN	ANO	0	98	49	9604		
N0FJP	PHONE	MN	STE	0	112	39	8736	OSCAR	
KC0DDV	PHONE	MN	MIL	0	93	42	7812		
KE0RR	PHONE	MN	POL	0	84	46	7728		
N7AXW	PHONE	MN	DOU	0	68	50	6800	Runestone Radio Club	
KT0T	PHONE	MN	HEN	0	77	40	6160		
AG0H	PHONE	MN	RAM	0	79	38	6004	W0ZSW HandiHams	
KC0QED	PHONE	MN	LAC	0	70	41	5740	West Central MN ARC	
NG0E	PHONE	MN	COT	0	76	37	5624		
N0NKC	PHONE	MN	KOO	0	67	39	5226		
NG0W	PHONE	MN	STV	0	64	38	4864		
K0VG	PHONE	MN	HEN	0	57	37	4218	Northern Lights Radio Society	
W0JLF	PHONE	MN	ISA	0	42	27	2268	ECMARC	
N0RQR	PHONE	MN	RAM	0	28	22	1232	St. Paul Radio Club	
N0OK	PHONE	MN	MIL	0	29	19	1102		
KD0DKC	PHONE	MN	STE	0	21	17	714	OSCAR Owatonna Steele County Amateur Radio Club	

**Single OP - PHONE ONLY (cont...)**

<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>
WB0KUG	PHONE	MN	DOU	0	12	10	240	Runestone Radio Club	
KC0RQH	PHONE	MN	WRI	0	11	9	198	Northern Lights Radio Society	
N1WQ	PHONE	MN	HEN	0	8	6	96		
W0SHL	PHONE	MN	OLM	0	6	6	72		
W0VB	PHONE	MN	OLM	0	5	5	50		
N0RCL	PHONE	MN	DOU	0	3	3	18	Runestone Radio Club	

**VHF**

KC0VFP *	VHF	MN	ANO	0	4	4	32		
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**Checklog**

W0ALX	CHECKLOG	MN	DOU	0	304	0	0	Runestone Radio Club	KC0TAF, KC0WHM, KG0DX, WA0EBZ, W0, N7AXW
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**W/VE STATIONS****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>
N2CU ***	SOLP	NY		171	74	79	38710	Western New York DX Assn	
AF9T **	SOLP	WI		150	45	77	30030	Northern Minnesota DX Assn	
WA3HAE **	SOLP	PA		148	37	70	25900	WEEKEND WARRIORS	
N4PN **	SOLP	GA		75	125	64	25600	SOUTH EAST CONTEST CLUB	
W8WVU **	SOLP	MI		143	0	71	20306		
K4AMC **	SOLP	TN		142	0	65	18460	Tennessee Contest Group	
K9QC **	SOLP	WI		137	0	66	18084	Eau Claire ARC	
K9BTQ	SOLP	WI		78	25	51	10506	West Allis RAC	
W8AF *	SOLP	WV		33	69	51	10404		
W8UMP	SOLP	MI		71	25	54	10368		
N9CM *	SOLP	FL		63	29	48	8832	Florida Contest Group	
N6MU *	SOLP	CA		94	0	46	8648	Southern California Contest Club	
W1END *	SOLP	NH		83	0	47	7802	Yankee Clipper Contest Club	
WB8JUI	SOLP	OH		74	0	40	5920		
W8CAR	SOLP	OH		55	11	44	5808	North Coast Contesters	
N3KR	SOLP	PA		65	0	43	5590	Frankford Radio Club	
K9EN	SOLP	WI		61	0	44	5368		
K5OMC	SOLP	MS		9	59	39	5304		
NE9U	SOLP	WI		63	0	39	4914	CWRA	
W2CVW *	SOLP	NJ		62	0	38	4712		
NY4JB	SOLP	TN		0	53	38	4028	Tennessee Contest Group	
W4GDG *	SOLP	VA		56	0	32	3584	Potomac Valley Radio Club	
AA4FU *	SOLP	NC		49	2	34	3468	Potomac Valley Radio Club	
K4FT *	SOLP	KY		50	0	31	3100	Wilderness Road ARC	
K4ORD	SOLP	VA		51	0	30	3060	Potomac Valley Radio Club	
K9KR	SOLP	WI		25	24	30	2940		
K4HAL	SOLP	AL		50	0	26	2600	Alabama Contest Group	
KO7X *	SOLP	WY		44	0	28	2464	Grand Mesa Contesters of Colorado	
NU4N	SOLP	KY		24	19	28	2408		

**Single OP - Low Power (cont.)**

<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>
VE2AWR *	SOLP	QC		44	0	26	2288		
VE1OP *	SOLP	NS		38	0	30	2280	MARITIME CONTEST CLUB	
WD0GTY *	SOLP	OK		5	35	25	2000		
K7ZYV	SOLP	MS		38	0	26	1976		
W4BK	SOLP	TN		24	17	23	1886	Tennessee Contest Group	
N1NN *	SOLP	MA		35	4	24	1872		
N7EPD *	SOLP	WA		31	6	24	1776		
K4BSK	SOLP	NC		35	0	25	1750		
AK7O *	SOLP	UT		33	0	26	1716		
W8CAG	SOLP	MI		29	0	26	1508		
NW2K	SOLP	NY		21	12	22	1452	ROCHESTER (NY) DX ASSN	
AB7RW	SOLP	WA		29	0	25	1450	Clark County ARC	
K2SQS	SOLP	NJ		11	20	23	1426	Burlington County Radio Club	
K10I	SOLP	MO		33	1	20	1360		
KD6WKY	SOLP	CA		10	25	19	1330	Northern California Contest Club	
VE9OA	SOLP	NB		15	13	19	1064		
N9BT	SOLP	IL		21	2	20	920		
WR1Q	SOLP	TN		23	6	15	870	Tennessee Contest Group	
KJ4AOM	SOLP	KY		23	0	17	782		
WG7Y	SOLP	WY		23	0	17	782		
KC7YE	SOLP	CA		19	0	16	608	Snohomish County Hams Club	
KB6NU	SOLP	MI		13	4	16	544		
K4LRP	SOLP	FL		16	3	14	532	Florida Contest Group	
KD8GOX	SOLP	MI		20	0	13	520	Mad River Radio Club	
W4ZPR	SOLP	VA		18	0	14	504	USS Wisconsin Radio Club	
N5NA	SOLP	TX		17	0	13	442		
WD8RYC	SOLP	TN		7	6	13	338	Tennessee Contest Group	
K9JM	SOLP	CA		14	0	12	336	Northern California Contest Club	
K3TN *	SOLP	MD		15	0	10	300	Potomac Valley Radio Club	
VE3CX	SOLP	ON		9	0	8	144	Contest Club Ontario	
A13G	SOLP	DE		5	4	6	108		
KB9YGD	SOLP	IN		2	5	6	84		
K3OQ	SOLP	MD		8	0	5	80	Potomac Valley Radio Club	
N2GXJ	SOLP	NJ		0	4	6	72		
WB7CYO	SOLP	ID		0	2	4	32		
K8GT	SOLP	MI		2	0	2	8	Mad River Radio Club	
N4SR	SOLP	TN		1	0	1	2	Tennessee Contest Group	

**Single OP - QRP**

<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>
N2WN ***	QRP	TN		167	62	76	34808	Tennessee Contest Group	
N4JF **	QRP	AL		193	0	78	30108	Alabama Contest Group	
W4UT	QRP	TN		49	49	49	9604	Tennessee Contest Group	
KI4FW	QRP	VA		47	0	29	2726		
KS4X	QRP	TN		7	33	27	2160	Tennessee Contest Group	
W4QO	QRP	GA		27	0	16	864	South East Contest Club	
W0EJ	QRP	PA		20	0	11	440		
KC8UNR	QRP	OH		0	15	12	360	Portage County Amateur Radio Service	
WA8ZBT	QRP	TX		14	0	12	336		

**Single OP - Phone**

<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>
<b>WB0TEV *</b>	PHONE	TX		0	89	54	9612	NORTH TEXAS CONTEST CLUB	
W1KDA *	PHONE	RI		0	91	52	9464		
N5KGY *	PHONE	MS		0	59	46	5428		
NA2NY	PHONE	NY		0	60	39	4680		
AB2KX	PHONE	NY		0	44	34	2992		
WA5TRX *	PHONE	LA		0	42	32	2688		
VE5KS *	PHONE	SK		0	35	28	1960		
VA3GKO	PHONE	ON		0	32	29	1856	Contest Club Ontario	
W8KNO	PHONE	OH		0	34	24	1632	Mad River Radio Club	
N3KRX *	PHONE	DE		0	37	22	1628		
VE3GXW	PHONE	ON		0	30	22	1320		
NR8R	PHONE	OH		0	27	23	1242		
W7KAM	PHONE	MO		0	29	20	1160	Society of Midwest Contesters	
K2DSL	PHONE	NJ		0	26	21	1092	Bergen ARA	
AJ4LN	PHONE	VA		0	21	19	798	Sterling Park ARC	
WB0LJK	PHONE	IA		0	17	15	510		
KR9E *	PHONE	IN		0	15	13	390	Daviess County ARC	
W8IDW	PHONE	WV		0	15	13	390		
WC8Z	PHONE	OH		0	14	12	336		
N9WL	PHONE	NM		0	11	11	242		
K4AMA *	PHONE	SC		0	11	11	242	South East Contest Club	
VE3EXW	PHONE	ON		0	12	10	240	OARC	
KD7ZLF *	PHONE	OR		0	11	10	220		
VE9ML	PHONE	NB		0	12	9	216	Maritime Contest Club	
W0PAN *	PHONE	AZ		0	10	9	180	Arizona Outlaws Contest Club	
KS4JB	PHONE	VA		0	10	9	180		
VA3FS	PHONE	ON		0	8	7	112		
KD0BLZ *	PHONE	CO		0	6	5	60		
AE6YB	PHONE	CA		0	5	5	50	NORTHERN CALIFORNIA CONTEST CLUB	
W0NFS	PHONE	MO		0	5	5	50	Mississippi Valley DX/Contest Club	
KB0OWY *	PHONE	NE		0	5	5	50		
WW3MM	PHONE	MD		0	4	4	32		
KC7H	PHONE	WA		0	4	3	24		
VA7ODX *	PHONE	BC		0	3	3	18	Orca DX and Contest Club	VA7BEC
WA5SWN	PHONE	KS		0	3	3	18		
NW5Q	PHONE	TX		0	3	3	18		
KD8GRG	PHONE	MI		0	4	2	16		
K0RRP	PHONE	NC		0	2	2	8		
W4JHU	PHONE	VA		0	2	2	8		
W7JSD	PHONE	AZ		0	1	1	2		

**Multi - OP**

<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>
<b>KB9S ***</b>	MULTI	WI		202	108	87	53940	EAU CLAIRE ARC	KB9S, W0AIH
N2BJ *	MULTI	IL		48	61	53	11554	Society of Midwest Contesters	
K4MIA	MULTI	FL		23	41	44	5632	FLORIDA CONTEST GROUP	K4MIA, K4RPI
W1NVT *	MULTI	VT		0	33	23	1518	Radio Amateurs of Northern Vermont	W1SJ, KE1AZ

**Single OP - High 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>
<b>K2KW</b> ***	SOHP	OH		227	90	83	52622		
WB2ABD **	SOHP	NY		214	67	85	47770	Western New York DX Assocation	
W0BH **	SOHP	KS		182	96	84	46704		
VE3KZ **	SOHP	ON		154	88	79	38236	Contest Club Ontario	
N4VV **	SOHP	TN		157	69	78	35256	Tennessee Contest Group	
K0TO **	SOHP	ID		140	42	79	28756		
K1ZZI **	SOHP	GA		171	0	72	24624	South East Contest Club	
K0DEQ **	SOHP	MO		109	16	62	15500	MISSOURI DX AND CONTEST CLUB	
WA5ZUP **	SOHP	NM		0	125	52	13000		
VE9AA **	SOHP	NB		87	34	50	12100	Maritime Contest Club	
WA6KHK	SOHP	CA		45	14	40	4720		
K6DGW	SOHP	CA		63	0	37	4662	Northern California Contest Club	
K0LUZ	SOHP	FL		53	0	36	3816	Florida Contest Club	
W2RR	SOHP	NY		12	36	31	2976	Western New York DX Assocation	
WI0WA *	SOHP	IA		40	0	26	2080	Iowa DX and Contest Club	
AA0A	SOHP	MO		0	37	22	1628		
W2UDT	SOHP	NJ		16	7	20	920	FRANKFORD RADIO CLUB	
NS0M	SOHP	MO		4	1	5	50	Mississippi Valley DX/Contest Club	
K4GDB	SOHP	KY		0	4	4	32		
KC5WA	SOHP	LA		0	2	2	8	Louisiana Contest Club	
K4GRE	SOHP	SC		0	2	2	8		
K2AVI	SOHP	WA		0	1	1	2		
WO7V	SOHP	OR		1	0	1	2		

**Checklog**

K0JPL	Checklog	MO		7	15		0	Society Of Midwest Contesters	
KB5YEG	Checklog	LA		0	4		0	LOUISIANA CONTEST CLUB	
YV5OIE	Checklog	DX		2	3		0		

**DX STATIONS****Unlimited**

<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>
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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>
<b>Midwest Contest Group</b>	<b>3</b>	<b>304,068</b>
Twin Cities DX Assn	5	263,938
FORCE	2	237,536
Northern Lights Radio Society	5	235,572
Northern Minnesota DX Assn	5	196,162
Twin Cities FM Club	3	189,053
OSCAR	5	218,188
Rochester (MN) ARC	2	167,970
Mankato Area Radio Club	1	109,200
<b>Tennessee Contest Group</b>	<b>10</b>	<b>107,412</b>
Runestone Amateur Radio Club	7	104,894
Mining ARC	1	98,490
Winona Amateue Radio Club	2	90,660
Western New York DX Association	3	89,456
EAU CLAIRE ARC	2	72,024
St. Paul Radio Club	2	60,228
South East Contest Club	4	51,330
NORTHWOODS AMATEUR RADIO GROUP	1	48,708
Contest Club Ontario	3	40,236
Stillwater Amateur Radio Association	1	39,990
Alabama Contest Group	2	32,708
WEEKEND WARRIORS	1	25,900
Meeker County Amateur Radio Club	2	25,816
South East Metro ARC	1	24,140
West Central MN ARC	2	23,420
SMARTS	1	21,632
Florida Contest Group	4	18,812
WØZSW HandiHams	2	17,518
MISSOURI DX AND CONTEST CLUB	1	15,500
Maritime Contest Club	3	14,596
Society of Midwest Contesters	3	12,714
K0ARF	1	11,660
West Allis RAC	1	10,506
Potomac Valley Radio Club	5	10,492
Hiawatha Valley Amateur Radio Club	1	10,338
NORTH TEXAS CONTEST CLUB	1	9,612
Southern California Contest Club	1	8,648
Yankee Clipper Contest Club	1	7,802
Frankford Radio Club	2	6,510
Northern California Contest Club	4	6,378
North Coast Contesters	1	5,808
Austin Area Amateur Radio Club	1	5,192
CWRA	1	4,914
Wilderness Road ARC	1	3,100
Grand Mesa Contesters of Colorado	1	2,464
ECMARC	1	2,268
Mad River Radio Club	1	2,160
Iowa DX and Contest Club	1	2,080
Radio Amateurs of Northern Vermont	1	1,518
ROCHESTER (NY) DX ASSN	1	1,452
Clark County ARC	1	1,450
Burlington County Radio Club	1	1,426
Bergen ARA	1	1,092

## CLUB COMPETITION (cont.)

<u>Club Name</u>	<u>#entries</u>	<u>Score</u>
Sterling Park ARC	1	798
Snohomish County Hams Club	1	608
USS Wisconsin Radio Club	1	504
Daviess County ARC	1	390
Portage County Amateur Radio Service	1	360
OARC	1	240
Arizona Outlaws Contest Club	1	180
Mississippi Valley DX/Contest Club	1	100
Orca DX and Contest Club	1	18
Louisiana Contest Club	1	8

**Soapbox**

Enjoyed the QSO Party - **K5OMC**... Band conditions were good, but few stations on the air over all. I worked the contest for two hours at the beginning, and two hours at the end. In looking over the clusters I noticed most MN stations wanted to stay on 40m and 80m to work themselves. Those bands won't reach California in the day time. I probably had more stations wanting to answer me from outside MN than from inside MN. Calling CQ MN QSO Party, Minnesota stations only didn't seem to register to many operators this year. Not sure if I will be back next year, I may go skiing instead if we have enough snow at South Lake Tahoe. - **KD6WKY**... Thanks for another great MNQP. It is one of my favorites! - **W8AF**... Thanks for letting me ride along again this year! - **WB8JUI**... 40 was kinda tough during the day, 20 was much better from here. - **NG0R**... John did a fine job. NOIJ was last new one from COO, matched 76 counties from last year, didn't think I'd make it. More QSOs and MANY more on SSB (mostly 20). Thanks to all the mobiles and welcome to all the new MNQPers! - **N2WN**... Got home from an out-of-state business trip about two hours before the end of the contest. Jumped in to work some folks and create a little more activity from Nobles. Worked 100 Qs in two hours on SSB running QRP. Wish I could have been home for the whole thing, but I guess that's life. But it was a fun 2 hours! - **ND0C**... Great time working all the fixed and mobile stns. CU next year - **NU4N**... Enjoyed the MN QP the mobiles did a great job. 73 Riley - **K4ORD**... Another great time! This is my favorite contest. - **N0RPJ**... Lots going on but still got to play! - **W8KNO**... Just a part time effort this year. Lots of Saturday chores. Keep the same format. Also, the MN turnout was great and 20m seemed to be the best band. My G5RV didn't make the grade on 80/40 compared to my loops (which came down in the big October storm). Cu next year. 73, - **W2UDT**... TU ALL FB MNQP AGN DE YR ES 73 - **KB9YGD**.... Thought I would catch a few before I headed out to work - **VA3FS**... Thanks for the contacts with the limited time i had this year...73, Paul - **N4PN**... My first participation in the MN QSO Party. After some experience in the QSO Parties to the south I thought it was time to try one where the snow was on the ground. I was born only 50 miles from the MN border and the names of many counties were very familiar. Well it is tougher going north than south even though the distance to MN from here is very nearly the same as to GA or KS. The ionosphere is not homogeneous! - **VE3KZ**... That's A Lot Of \$3.50 A Gallon Gas. TNX To All The Mobilers. - **K0JPL**... A small QSO count but as always had a great time! CU next year. 73 - **NS0M**... Tnx to all the mobile ops for their work to put many counties on the air. 20M SSB fixed stations need to spread out more and not try to keep to the published frequency in the contest rules. Many were on top of each other. - **NA2NY**... Great job by all MWA members, thanks! - **W1GL**... Had a wonderful day making contacts & special thanks to Craig KC0DMF/Rover for 13 counties - **WA5TRX** I only got to operate about 5 of the 10 hours due to other previous obligations. Had a lot fun though and worked 14 new counties towards second USA-CA all US counties award. Wish I could have been on longer as I see all counties were shown as having operators for the QSO party! See you next year. - **WA6KHK**... This was my maiden mobile contesting voyage and was a solo driver/operator stopping in 9 counties. The only technical difficulty was frost accumulation on the antenna causing detuning (compensated by the auto-tuner). Once the sun came out, the car was too warm for a jacket. I especially appreciate all the familiar calls who checked. - **KT0R (operator Roger K0MPH)**... Noise level on 40 was S7+ instead of usual S3. Better than last year but didn't make the goal of 50% improvement. - **KE0RR**...

**Soapbox (cont.)**

Participating in MnQP has been an honor. I had a wonderful time, especially having the many east coast groupies following me around the counties. My thanks to my great driver; the real NR0T. I impressed myself with my ability to type on bumpy roads and still keep up with the logging. My favorite contact was a 20 meter QSO with a mobile station on a bicycle in NY. I hope I didn't confuse anyone when calling "CQ Wisconsin QSO Party" a couple times! I even said "NR0T mobile 9 in PIERCE" at least once! If it isn't obvious, I am really looking forward to roving in the the real WiQP in six weeks time. – **NR0T...** Only able to operate for a short periods during QSOP. Enjoyed the QSO Party. Thanks to the organizers. 73 George – **VE3GXW...** Another great QSO party - mobile op's coverage was fantastic - band conditions cooperated - the format for this QSO party is unique and presents a level playing field not seen in other states - Minnesota does it right - great job - look forward to next year!!!! – **W1KDA...** We ran as a club around our monthly club meeting. Lots to eat, lots of operators. Thanks! – **N0DH...** Dodge County on the air for a bit.... – **W0BM...** Lots of fun. – **N9BT...** This was MNQP number nine for the team of K0PC & W9DND. Once again it was great fun for me operating but I truly don't understand why John comes back year after year to drive. I appreciate him but I don't understand him. The last few years we have avoided visits by Murphy. This year we didn't need him, all the problems were self inflicted. To start, I left home a half hour later than I should have. After all the planning that goes into this event, I had a brain drain and thought I should be leaving at 6:00 AM instead of 5:30. We made it to the start in time but the rush caused me to fumble with antenna installation and tuning that is normally easy. Had only one QSO in the first 12 minutes as a result. The other problem was a shifting VFO. I didn't know why but without warning the VFO would move 500 Hz or so in the middle of a run. I didn't always notice it right away so I'm sure I left a lot of people behind in the pileup. Using the VFO Lock didn't help. On Sunday, when I was cleaning out the car, I realized that the hand microphone was plugged in and was jammed down in the center console. The up/down buttons on the mic must have been pressed on occasion by the jostling. The VFO lock doesn't affect the up/down from the mic. Lesson learned, leave the microphone at home. Thanks to the 224 unique stations that called in over the contest. A great turnout! Special thanks to all the repeat offenders who make the contest fun. Among those there are three who deserve special attention. Paul WB2ABD was my first QSO and came back for 33 more. Jules N2WN had the second highest QSO count (27) and ran QRP. Bob W0BH made the most of our 26 QSOs by working us in every county (24). Here are the other top hitters from MNQP 2012: K1ZZI 27, K2KW 25, N2CU 25, N9AUG 23, W0EAR 23, KB9S 21, N4VV 20, K4AMC 19, VE3KZ 19, AF9T 18, K0HNC 18, K0RC 18, K0TG 18. – **K0PC...** Great time and a great learning experience. Thanks for sponsoring this event. – **W1N...** Rig was FTdx5000 (100w) and Butternut HF6V vertical. Things started slow but ended fast. Thanks to everyone. – **W1END...** Operated from Borrego Springs, San Diego county CA. Snow birding. Rig IC718 w/o CW filter to 5BTV on ground. TNX for QP enjoyed. Jack -**KC7YE...** Enjoyed the contest, looking forward to the next one – **VE5KS...** My 2012 goals were to break 100K points and see if I could log a MN sweep. My 100K+ score might survive log checking but I came up six short of all 87 counties. Those missing were Carver, Chippewa, Grant, Houston, Stevens, and Swift. Concentrating on working the mobiles lowered my overall QSO count from 469 last year to 431 this year because I spent less time running, especially 20 meter phone. My operating plan also lowered the "Unique" call signs in my log from 328 to 250 (mobiles only count once). This means, overall, less stations worked Chisago CHS county this year. By concentrating more on the mobiles, my MN county multipliers went up from 51 to 81. I lost 5 states, dropping from 45 to 40. The bands were not favorable to the west and I did not log SD, OR, NV, or AZ, all 4 of those were worked in 2011. Overall the multiplier count went up from 98 to 126 and that helped push the score above the 100,000 mark. Congratulations to all the mobiles, and especially the newer 'mobile corps' who are getting started in this aspect of the MnQP. They really make this event fun! – **K0RC...** How was the MNQP this year? BCQP 2012 was the best ever. Was running the sponsor call, VA7ODX, on PH and whenever a Minnesota station called me I'd ask if the op was doing the MNQP because I'd gladly trade a Q. Only three wanted a trade. So here's my MNQP log. 73 and happy contesting - Rebecca **VA7BEC...** Another fun MNQP! Many thanks to the Rovers. – **W8UMP...** Thanks for another wonderful QSO party look forward to next year. **KC0RIS, WB0YDF...** Had a good time. Still LOTS of room for improvement. I like best reworking stations in a 2nd or 3rd county. – **W9FZ** My first MN QSO party and great weather. Learned a great deal and look forward to next year. – **K0BBC...** Not the best propagation from here but I hung in there! TNX to all of the fantastic mobiles - you folks were great! – **WA3HAE**



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TWIN CITY FM CLUB  
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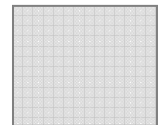
The 15<sup>th</sup> Minnesota QSO Party will be held on **Saturday, February 2<sup>nd</sup>, 2013** from 1400 UTC until 2400 UTC. Check the web site for latest information, tools and updates.

**Interested in MNQP mobile operating?**

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