



Results – 2013 Minnesota QSO Party

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15th Annual MNQP

Another MNQP is in the books with some amazing numbers. This year we received 283 logs which again is another all time high, and a very strong jump in numbers like we saw four or five years ago.

Welcome to all of those who were first time participants (and there were quite a few) this year, and we hope to see you back in the years to come.

In the table shown below is a quick snapshot of the progression of the QSO party over the last ten years. We are missing the top scores from 2005, but it shows the growth in terms of logs and score over the last ten years.

I seem to recall that many of the Minnesota mobile “regulars” were somewhat in awe when Gerry

W0GXQ broke the 100K mark in 2004. Of course we all know that he and Jeff W9MSE, (winner the previous year) are both top notch mobile operators, but 100K+ points? ...Wow!

And now this year we have scores that are pushing close to the **200K** mark. This kind of thing can only happen when we have strong support and participation from our W/VE and DX friends who make this happen. Thanks again for all who make this party great.

This is a good time to remind everyone that we welcome comments and suggestions always, if you have ideas on how we can make this a better event.

This year we added awarding our top ARES participant, and will be

awarding top scoring DX participants as well. There will be a few simple rules clarifications for next year to assist in placing scores in their appropriate categories.

Quite a few of our participants operating phone may notice their score showing as almost double what they expected. Apparently there are still some logging programs in use which are not yet crediting the phone contact as a 2 point QSO.

Read on for some interesting articles from several participants!

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

73’s Mark WA0MHJ

Year	# of Logs	MN SCORE	Call	W / VE SCORE	Call	Notes
2003	94	81,396	W9MSE/m	18,585	W0AIH	
2004	134	104,036	W0GZQ/m	26,532	N2CU	
2005	140					
2006	141	129,056	K0SR	51852	K9NW	
2007	177	104,920	N0IJ/m	53578	K9NW	Phone only added
2008	201	117,711	KR0B	34720	WB8JUI	
2009	230	145,236	N0IM/m	63075	K9NW	ARRL Year of the QSO Party
2010	241	176,592	N0IJ/m	47902	N2CU	
2011	249	143,518	K0PC/m	44084	N8II	Phone points worth 2
2012	253	172,800	N0PI/m	52622	K2KW	ARES participation begins
2013	283	197,736	K0PC/m	58824	N8II	

Minnesota (In-State) Results

We begin with the always interesting mobile category. If you were not a participant last year, we ended with the top spot being decided by a single QSO out of a thousand and a mere 14 point difference. This year Pat – KØPC who was that one QSO short pulled ahead for a top place finish with an impressive finish and a new all time MNQP scoring record. We also welcomed Bob-WØBH who made the trip from Kansas to enjoy the wonderful MN weather and propagation. Will he be back? And there was

Rich – NØHJZ, to which I commented to him soon after the contest that he took a big gamble. He replied that he did not, but my point was that he completely broke the traditional thinking of mobile QSO party operating which has traditionally concentrated on CW. Not only that, he became a sort of MNQP beacon on 14256. This was a benefit to the event as it brought some interest that might not have been there otherwise.

In the Mobile Unlimited category, the tried and true setup of NØPI, actually had competition this year from the NXØX team, but the experience paid off.

In the multi-Op category, we had about two dozen operators competing, but other than the NØI group, it was almost an entirely different group. Great scores posted, and congrats to the group at NZ9Y with a narrow victory.

In the QRP category we have a 1st time winner, but certainly no stranger to

winning in other events with Randy NDØC taking top spot. Congrats Randy!

Dan KØTI had a good streak of victories in the SOLP category which was interrupted last year. This year he pilots KØFVF to another top spot.

In the Phone only category, Tom – KØYR repeats with almost an identical showing to last year.

Special mention also goes to Roger – K1ØF for winning top scorer for a submission by an ARES station.

Non-Minnesota Results

Single-OP Low Power

It was an all New York state battle, as Paul - WB2ABD edges out Gene - NT2A by 19 QSO's for the top spot. Both were 4 county multipliers short of the sweep each missing ISA and RDL. The other elusive counties between them were KIT, KOO, MOR, and NOR. Tom – N2CU who was last years winner was not able to put in a full time effort but rounds out with a 3rd place finish.

QRP

The SOLP category may have been a New York

State battle, but the QRP category was a Tennessee battle. As tight of a race as Jules – N2WN had last year, there was no question about this year as he rolls to another QRP category victory. I did a quick check thinking this may be # 4 in a row, but I think this year now makes **seven (7)** in a row. Unbelievable! Congratulations Jules!

Single-OP Phone

Ron- W1KDA narrowly missed the top spot last year, but reclaims it again with a strong showing in this category.

Multi-OP

We have a repeat win in this category from Mark – KB9S and Paul – WØAIH operating from the WØAIH station in Eau Claire, WI.

Single-OP High Power

Jeff – N8II comes very close to setting an all time scoring record, and also comes the closest of anyone this year to the clean sweep, missing only Isanti county. Right behind is Bob – WØBV, just a couple of counties behind.

DX-Unlimited

Last year we lamented the fact that we had no entrants from our DX friends, except for a check log submitted by Antonio – YV5OIE. This year we are happy to see a half dozen entrants including Antonio's log, but the top spot goes to Laci - OM2VL. We are making allowances for some extra certificates this year for our DX participants.

Thanks for all your participation!

Behind the scenes – facts & figures

When the log deadline had passed, and it becomes time to start the log checking and scoring process, this is when the fun starts. (or drudgery if you are not a numbers person.) Final statistics show just under 40,000 lines of QSO data in our hands. There are MANY logs which never make in to the scoring and results. About 10,000 of that total are un-submitted logs by what appears to be groups from casual participants, to those who put in a significant amount of time.

Golden Logs

So who submitted the top error free logs? At the top of the list is Bob – KØRC. Next was Doyle –N4VV. One in five submitted logs were golden, and as a group, the average error rate was about 2.75% Following are the top six logs (those with over 100 QSO's:)

KØRC – 258
N4VV – 151
W9FZ – 140
WB8JUI – 134
W1END – 125
K4BAI - 113

So how do you minimize the number of errors in logging? One simple method is to be careful when typing a 0 (zero). It is close to the letter "O" on the keyboard, but doesn't count the same with log

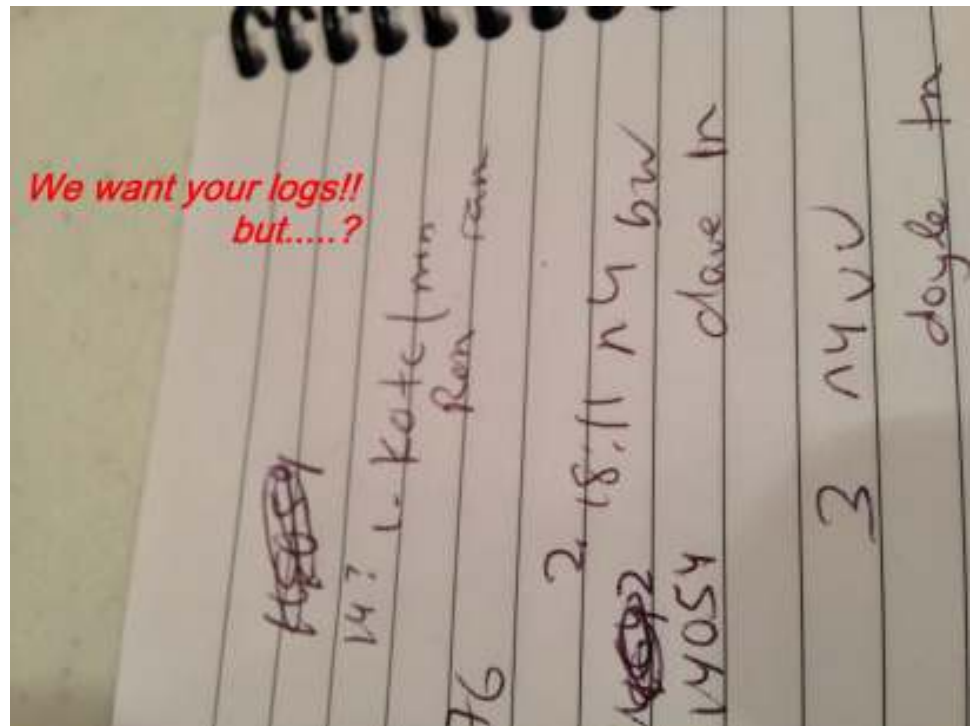
checking. Another occurrence which happens when using spotting is that a mobile may change counties since the spot occurs. We can see that in the log checking when mobiles are logged in the county they left ten minutes earlier.

Missed that rare one?

So which county eluded you? It is no surprise that the three populous Minneapolis / St. Paul counties were three of the

top five in logs. The other two top entities in logs were the states of Wisconsin and Tennessee. On the other end were the scarce entities of PE, DC, NT, and HI.

Although it appeared like Isanti (ISA) was the most elusive in the logs of the top competitors, Wilkin and Lake of the Woods counties were found in less than 30 submitted logs, and Benton and Koochiching submitted less than 30 QSO's each.



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 including your call sign.

You will also notice in the results, the inclusion of check logs. These may be at the request of entrants, or simply due to incomplete information or the inability to process the logs as 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!

A venture north from Kansas, for QSO party mobile operator – Bob, W0BH

Friday

I'm on leave from Hesston College this semester and the weather forecast in Minnesota seemed to be cooperating, so Ron - AD0DX and I decided to team up for a run in the MNQP. I've always enjoyed chasing the intrepid mobiles through Minnesota from home, so we were looking forward to being on the other end of the pileups. Since most of the mobiles in the MNQP run APRS, Ron spent his time waiting for me to drive from Hesston to Kansas City by putting together an APRS setup. We spent an hour at his house, then started off to Minnesota about 4:30pm (only 4hrs late!). My XYL, Lorna enjoyed tracking us on the way up. Great roads all the way, but we arrived around midnight, and it was COLD filling the gas tank and putting the antennas on before it was time to rest up for Saturday.

Saturday

Saturday morning was a brisk 9 degrees when we fired up the Astro van, now 281,000 miles young. At the last minute, I did a quick tire check and found our left rear tire at 15 lbs., so we lost 10 minutes to the schedule filling up the tire before we got on the road. Our first hour was slow, but we had high hopes and the signals seemed to be strong. When Ron took over the radio and I started to drive, I noticed that the van didn't seem to have the power it

had on the way down. Max speed was about 65 (downhill), and it got worse as we continued along. Our proposed 24 county run started in Rock, the most southwestern County, then continued north not quite half way up Minnesota before turning east then back south to (try to) finish where we started. Roads were in excellent shape and the weather was cloudy with occasional sun, perfect for reading the logging and GPS computers as we drove along. While we got good rates when we crossed into a new county, it seemed like rates were down from what I would have expected. Ops would call us and then not respond when we called back, and it happened many more times than I what I'm used to. Finally, N8II gave me a clue. He said my 20m antenna seemed to be "loose" and my signal would lose 20db or more almost instantly. I was really puzzled because the SWR was normal and power output on the meter was max. I use a triple Hustler array for CW with 20/40/15 on one mast, and nothing bad seemed to be happening on 40, so perhaps my coil wire in the 20m resonator was opening from time to time. I had another coil along, but I kept seeing the good SWR and we kept making contacts, so we continued. (Probably a bad decision.) There was lots more snow on the ground as we headed through Ottertail

county and turned SE on I94. The van still wouldn't run much over 60 mph, but it wasn't running rough and there were no strange noises, so we continued. Off the freeway and heading south once again, the van continued to slow - 55, 50, 45. By now we were picking up snow showers, then snow, then freezing drizzle. Hello, Minnesota! When the van dropped to 40 & then 35, I remember thinking, "It's only two miles to the next county, let's at least see if we can make that." We did, and on to a gas station. Best guess was that we had a fuel system issue. We'd filled up with 89 octane gas before we started, so perhaps we got some bad

gas. The fuel tank was now down over half, so we filled up with premium and now could go 50. That was fast enough anyway because of the road conditions! We were three counties behind on the schedule and losing ground on Qs by staying in counties too long, but at least we were heading in the right direction. When the QSO party ended, the wind also came up, so we decided to stay in MN one more night before heading home in the morning. The van got up to 60 the next day, and was back to normal after a fill with premium for the drive home. I made it back to Hesston in time to see the lights go out at the Super Bowl!

The W0BH mobile vehicle at the Minnesota state line saying "goodbye", and now it's on to the Oklahoma State QSO Party.....



Profile – Ron Brodeur W1KDA

I was first licensed in 2005 so I am a relative “new comer” to the amateur radio hobby. The “contesting bug” bit me in 2009. That was the first year I entered the Minnesota QSO Party. I found that working the state QSO parties was a great way to make new friends, work a lot of new counties, and just plain have fun!

Such was the case this year as I worked Rich Westerberg (NØHJZ) in twenty-six of the thirty or so counties that he activated during the Minnesota QSO Party. After the contest Rich was kind enough to send me several videos he had made while working stations in Mower and Freeborn Counties. I was one of the contacts in both counties. That was cool – how often do we get to hear ourselves on the other end of the pile-ups? Thanks Rich for the videos and all those multipliers!

Rich and I were not done yet. When Rich operated VP5H from Turks & Caicos Island during the ARRL DX Phone Contest a month later, I was able to work him again on three different bands. Hopefully, the sometimes hard-to-get Rhode Island multiplier was helpful.

In 2011 Minnesota changed their contest format by adding the new phone-only category and awarding 2 points for each contact (the same as for a CW contact.) Since my preference while contesting is phone, this was a most welcome change. I was fortunate enough to win this new category that first year. I think everyone likes to win and being able to put hardware on the shack walls is nice. But the best thing about hanging a certificate or plaque in the shack is that it keeps the new acquaintances, friendships and fun fresh in your mind every time you look at it.

This year with the help of my Traffie Technology Hex-Beam and the “propagation gods” I was able to put up a pretty decent score on 20 and 15 meters. Toward the end of the contest my inverted V dipole worked well on 40 meters. Thanks to the Minnesota Wireless Association and all the hams in Minnesota, especially the mobiles,

who take to the roadways and airways to make the Minnesota QSO Party one of the premiere QSO parties! I am already making plans and looking forward to the 2014 party.

–W1KDA

Below, Ron – W1KDA shows his 2011 MNQP plaque. Ron doubled his score in 2012, but was just edged out from another wall hanger. This year, almost another 50% increase in score insures he must make room on that wall for a 2nd plaque!



How can you have 3 times the fun of last year? (Go Multi..... !!) Multi-Op – NZ9Y describes below....

The newly formed Dakota County Area Radio Club was looking for its first official playtime. Mark, NZ9Y, had earned a certificate in last year's MNQP and had a blast, so of course he wanted to share the fun with the club. He invited Gary W0GTS and Mike KD0SGX, who indicated they would come out and play. The group was QRV on all HF bands with extra antennas on 40 through 10 using Mark's NZ9Y call sign. Mark commented: "I'd never tried to put together a multi-op, multi-transmitter station before. After committing to host the club event, I had a lot of testing and setup to do. Antenna proximity was a concern on my suburban lot. Ensuring that we always ran antennas that were different polarization and a band apart was all

that was needed. Had there not been a low power requirement for MN stations, it would have been much harder to do. Logging was harder to figure out. I tried networking the MNQP Logger but couldn't make it work. I knew N1MM would do it, but I wasn't all that familiar with it and its really big software. In the end we just used the MNQP Logger as it is so easy, and the county/state tracking is nice. Then I just pasted the logs together. I would encourage anyone that wants to try a simple multi-two setup to try it. Many people have a dipole for the low bands and a vertical for the higher ones. Interaction is minimal this way and network logging isn't really needed.....unless you have to know your final score!

We let the sponsor's software add it all up for us. We still don't know how we scored! We'll find out when everyone else does."

The action varied from a laid back pace to fast and furious runs. Band changes were carefully executed to ensure receiver safety. The coffee pot was kept busy while the three operators rotated through two operating positions. A real lunch break was taken since the event was more about comradely than competition. Pizza at multi-op stations is probably in the contest rules. It was received with 5/9+10 reports. Comparing this year to 2012, we observed that Mobile/Rover stations seemed to be a bit scarce this year. (Or at least they

were for us). The ARES stations were plentiful everywhere though. As expected, 80 and 40 meters were the place to be for Minnesota counties, and 40 and 20 meters were doing the job for the W/VE contacts. 10 meters failed to show up for the contest. Our group didn't manage to find the DX, but we were kept plenty busy with the three bands we were working. We didn't even miss 10 meters.

At the end of the day, the new Dakota County Area Radio Club team basked in the glow of a job well done. 73's Mark – NZ9Y

Below is a nice panoramic view of the operating positions for NZ9Y. Check the NZ9Y QRZ bio for details of the antenna systems. Job well done indeed! 1st place Multi-OP.





2013 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>
K0PC *	MOBILE	MN	22	1284	0	77	197736	Twin City DX Association	K0PC, W9DND (d)
N0IJ	MOBILE	MN	24	1198	7	69	166290	Northern MN DX Association	N0IJ, W0TVD (d)
W0ZQ	MOBILE	MN	11	913	103	80	162560	Northern Lights Radio Society	
N0HJZ	MOBILE	MN	31	0	1515	53	160590	Northern Lights Radio Society	
W0BH	MOBILE	MN	21	728	312	72	149760		W0BH, AD0DX
WA0MN	MOBILE	MN	5	448	96	109	118592	Owatonna Steele County Amateur Radio OSCAR	N0UR
N0EO	MOBILE	MN	15	854	11	65	112450	Northern MN DX Association	N0EO, AA0AW, KB0LBS (d)
KE0G	MOBILE	MN	6	442	0	72	63648		
KD0CVO	MOBILE	MN	8	0	327	75	49050	Northern MN DX Association	KD0CVO, KC0MKS
AC0W	MOBILE	MN	10	304	82	49	37828		
K0SV	MOBILE	MN	3	0	183	63	23058	K0ARF	K0SV, KC0IRY
NR0T	MOBILE	MN	9	209	0	48	20064		NR0T, OA4ABC
W9FZ	MOBILE	MN	8	0	140	41	11480	Northern Lights Radio Society	W9FZ, KA9VVQ

Mobile-UNLIMITED

N0PI *	MOBILE-U	MN	23	967	114	80	172960	Midwest Contest Group	N0PI, K0AD, WA0DGW (d)
NX0X	MOBILE-U	MN	23	510	68	66	76296	Lake Vermilion DX Association	NX0X, N0RA, KB0MHH

Multi-OP

NZ9Y *	MULTI	MN	DAK	0	535	93	99510	Dakota County Area Radio Club	KD0SGX, W0GTS, NZ9Y
N0I	MULTI	MN	ITA	20	456	102	97104	Northwoods Amateur Radio Group	N0KKT, N7HNM, W6GMT, KD0HRO
W0NE	MULTI	MN	WIN	112	209	83	53286	Winona ARC	KF0Q, K0BAD, KC9IWE
NX0P	MULTI	MN	FRE	63	245	83	51128		KB0VXN, KD0IJX, NX0P
NG0R	MULTI	MN	MEE	56	182	92	43792	Meeker County Amateur Radio Club	NG0R, N2BEN
K0NY	MULTI	MN	WIN	0	201	60	24120	Winona ARC	KB0YJU, KD0NTM, AC0KO, K0NY, KC0RSX, K0CID
KC0RIS	MULTI	MN	AIT	0	164	66	21648	SMARTS	KC0RIS, WB0YDF
WC0AAA	MULTI	MN	HEN	0	121	56	13552	Bloomington Communications Group	
WD0K	MULTI	MN	RAM	2	94	40	7680	MN QRP	ARES - K0BBC, N0CRC WD0K, W0ITZ

Single OP - QRP

ND0C *	QRP	MN	NOB	91	209	90	54000	
N0CE	QRP	MN	DOU	0	147	63	18522	Runestone Amateur Radio Club
K9OSC	QRP	MN	ANO	128	0	50	12800	MN Amateur Radio Technical Society
AC0WQ	QRP	MN	DOD	112	0	50	11200	
KA8HDE	QRP	MN	ANO	0	13	10	260	MN Amateur Radio Technical Society

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	427	205	125	158000	F.O.R.C.E.	K0TI
N0BUI	SOLP	MN	WIN	346	206	106	117024		
KB0EO	SOLP	MN	RIC	148	470	92	113712		
KX0A	SOLP	MN	WSH	292	262	99	109692		
N0STL	SOLP	MN	DOU	282	110	110	86240	Runestone Amateur Radio Club	
N0AT	SOLP	MN	HEN	329	48	114	85956		
K0TG	SOLP	MN	RAM	333	55	110	85360	F.O.R.C.E.	
K0MPH	SOLP	MN	HEN	264	130	93	73284	Midwest Contest Group	
NA0N	SOLP	MN	DOU	326	0	108	70416		
K3WT	SOLP	MN	DAK	368	0	92	67712		
KC0INP	SOLP	MN	RAM	245	105	95	66500	St. Paul Radio Club	
WB0CFF	SOLP	MN	SCO	378	0	85	64260	SMARTS	
W0ERP	SOLP	MN	WSH	146	193	93	63054		
W9LHG	SOLP	MN	RAM	277	28	99	60390	Stillwater Amateur Radio Assn	
W0ZF	SOLP	MN	DAK	0	316	90	56880		
N0UY	SOLP	MN	PEN	122	120	102	49368		
K0QMU	SOLP	MN	HEN	28	243	88	47696		
K0RC	SOLP	MN	CHS	256	0	88	45056		
K0PK	SOLP	MN	STL	304	4	73	44968	Lake Vermilion DX Association	
KC0TAF	SOLP	MN	TOD	0	237	82	38868	Runestone Amateur Radio Club	ARES
N0IM	SOLP	MN	STL	198	17	88	37840	Northern MN DX Assn	
N0BK	SOLP	MN	DAK	206	42	76	37696		
K0TC	SOLP	MN	RAM	217	0	77	33418		
K0OB	SOLP	MN	HEN	84	100	68	25024		
K0GW	SOLP	MN	WSH	145	21	74	24568		
KS0T	SOLP	MN	STL	118	26	78	22464	Northern MN DX Association	
NG0E	SOLP	MN	COT	31	125	56	17472		
K0SIX	SOLP	MN	SHE	0	147	57	16758		
KC0VFP	SOLP	MN	ANO	0	140	59	16520		
N0OK	SOLP	MN	MIL	64	56	57	13680		
N0BM	SOLP	MN	WSH	134	0	50	13400	St. Paul Radio Club	
WG0M	SOLP	MN	HEN	62	61	53	13038	Twin Cities FM Club	
K0JJR	SOLP	MN	STL	98	14	57	12768		
KA0CSW	SOLP	MN	MEE	135	0	42	11340	Meeker County Amateur Radio Club	
K0JE	SOLP	MN	ANO	31	66	55	10670		

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>
K0TNT	SOLP	MN	HEN	42	26	35	4760		
K0JA	SOLP	MN	ANO	20	39	38	4484		
AC0B	SOLP	MN	STL	4	58	36	4464	Lake Vermilion DX Association	
W0RX	SOLP	MN	PEN	47	15	31	3844		
K0JUH	SOLP	MN	ANO	49	0	39	3822		
N0MR	SOLP	MN	LAK	5	54	32	3776	Northern MN DX Association	
NN0Q	SOLP	MN	TOD	30	11	32	2624	Runestone Amateur Radio Club	
WB0N	SOLP	MN	HEN	26	0	18	936	Twin Cities FM Club	
W0LM	SOLP	MN	RAM	7	19	15	780		
W0S	SOLP	MN	HEN	17	0	14	476	SMARTS	
K0KX	SOLP	MN	HEN	8	0	6	96	NAQRO Group	

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 *	SOPH	MN	PIN	0	577	90	103860	Mankato Area Radio Club	
N0XT	SOPH	MN	ANO	0	483	96	92736		
K10F *	SOPH	MN	WAB	0	471	97	91374		ARES
KG0DX	SOPH	MN	STR	0	290	92	53360	Runestone Amateur Radio Club	
AC0ZW	SOPH	MN	HEN	0	280	83	46480		
KC9CRM	SOPH	MN	STV	0	238	79	37604		
KD0QEA	SOPH	MN	LYO	0	236	79	37288		ARES
KC0JFY	SOPH	MN	MEE	0	190	81	30780	Meeker County Amateur Radio Club	
KE4KE	SOPH	MN	SHE	0	201	72	28944		
KD0ASX	SOPH	MN	WRI	0	200	67	26800	Murray County ARC	ARES
WB0KFM	SOPH	MN	HEN	0	163	74	24124	SMARTS	
N0FJP	SOPH	MN	STE	0	170	58	19720		
N0ANP	SOPH	MN	HEN	0	123	65	15990		
KE0L	SOPH	MN	HEN	0	121	60	14520	Midwest Contest Group	
KC0DDV	SOPH	MN	MIL	0	117	51	11934		
KA0Q	SOPH	MN	CLA	0	106	54	11448		ARES
KC0QED	SOPH	MN	LAC	0	117	48	11232	West Central MN ARC - K0LQP	ARES
WA0EBZ	SOPH	MN	TOD	0	94	46	8648	Runestone Amateur Radio Club	
NG0W	SOPH	MN	STV	0	90	48	8640		
K0MJS	SOPH	MN	SHE	0	85	43	7310		
W0JAR	SOPH	MN	DOU	0	83	40	6640	Runestone Amateur Radio Club	
WA0LJM	SOPH	MN	CLE	0	83	38	6308	Detroit Lakes ARC	
KE0RR	SOPH	MN	POL	0	71	44	6248		
W0WQ	SOPH	MN	STL	0	74	41	6068	Lake Vermilion DX Association	
KA0ZLG	SOPH	MN	CLA	0	69	40	5520		
K0VG	SOPH	MN	HEN	0	68	40	5440	Northern Lights Radio Society	
KD0MOM	SOPH	MN	MOR	0	66	41	5412	Runestone Amateur Radio Club	
W0NFE	SOPH	MN	SCO	0	69	38	5244		

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>
KD0BMV	SOPH	MN	WRI	0	62	37	4588	Meeker County Amateur Radio Club	
NT0L	SOPH	MN	RAM	0	59	35	4130	Lake Vermilion DX Association	
N0MDC	SOPH	MN	STE	0	48	35	3360	Owatonna Steele County Amateur Radio OSCAR	
W0JLF	SOPH	MN	ISA	0	46	31	2852	ECMARC	
N0RQR	SOPH	MN	RAM	0	43	30	2580	St. Paul Radio Club	
WJ0M	SOPH	MN	LES	0	39	29	2262		
N0RCL	SOPH	MN	DOU	0	39	26	2028	Runestone Amateur Radio Club	
KB0INZ	SOPH	MN	POP	0	35	28	1960	Runestone Amateur Radio Club	
N0SLR	SOPH	MN	WRI	0	34	23	1564		
N0UJJ	SOPH	MN	STL	0	34	23	1564	Northern MN DX Association	
AC0AF	SOPH	MN	STL	0	17	16	544		
K0ANA	SOPH	MN	RAM	0	5	5	50	Twin City DX Association	
KB0VSN	SOPH	MN	TOD	0	3	3	18	W0ALX	
<u>VHF</u>									
KC0RAV *	VHF	MN	MOR	0	3	3	18	Runestone Amateur Radio Club	

W/VE STATIONSSingle 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>
WB2ABD ***	SOLP	NY	213	69	83	46812	North Coast Contesters	
NT2A **	SOLP	NY	200	63	83	43658	Yankee Clipper Contest Club	
N2CU **	SOLP	NY	183	67	78	39000	North Coast Contesters	
NY4N **	SOLP	TN	173	58	83	38346	Tennessee Contest Group	
N6MU ***	SOLP	CA	149	61	79	33180	Southern California Contest Club	
W8WVU ***	SOLP	MI	186	0	76	28272		
W9MSE **	SOLP	WI	146	0	76	22192	Fon Du Lac Amateur Radio Club	
K8MR ***	SOLP	OH	109	56	67	22110	Mad River Radio Club	
N4VV **	SOLP	TN	144	6	68	20400	Tennessee Contest Group	
WB8WKQ **	SOLP	MI	130	40	59	20060		
NU0Q *	SOLP	IA	125	11	72	19584	Iowa DX and Contest Club	
K0HNC *	SOLP	KS	120	19	66	18348		
WB8JUI	SOLP	OH	134	0	63	16884	Mad River Radio Club	
WA1UJU	SOLP	MI	76	78	54	16632		
AA4FU *	SOLP	NC	122	0	65	15860	Potomac Valley Radio Club	
W1END *	SOLP	NH	121	0	62	15004	Yankee Clipper Contest Club	
N9NE	SOLP	WI	111	0	63	13986		
K7QQ	SOLP	WA	111	0	61	13542	Western Washington DX Club	
K9BTQ	SOLP	WI	74	41	52	11960	West Allis RAC	
KC0DEB	SOLP	KS	44	60	52	10816	Kansas City Contest Club	
N9KY *	SOLP	KY	43	51	54	10152		

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>
K5WP *	SOLP	AL	58	39	49	9506		
K9KR	SOLP	WI	60	39	42	8316		
K4FT	SOLP	KY	74	0	47	6956	Kentucky Contest Group	
VE5KS *	SOLP	SK	47	36	40	6640		
VE2AWR *	SOLP	QC	69	11	41	6560		
W5QP *	SOLP	AR	53	2	49	5390		
W4NZ	SOLP	TN	62	0	40	4960	Tennessee Contest Group	
N3KR *	SOLP	PA	61	0	40	4880	Frankford Radio Club	
N4ARO	SOLP	TN	41	23	38	4864	Tennessee Contest Group	
WA9LEY *	SOLP	IL	59	0	37	4366		
W8KNO	SOLP	OH	11	56	32	4288	Mad River Radio Club	
KC7YE	SOLP	CA	50	0	40	4000	Snohomish county Hams Club	
K0JPL	SOLP	MO	39	16	34	3740	Mississippi Valley DX/Contest Club	
W2CVW	SOLP	NJ	53	0	35	3710		
AC9DE	SOLP	WI	16	49	28	3640	FLARC	
N1NN *	SOLP	MA	54	4	31	3596		
K4TRH	SOLP	TN	23	26	36	3528		
K9QC	SOLP	WI	33	22	32	3520		
W8CAG	SOLP	MI	43	0	37	3182		
K4ORD	SOLP	VA	46	0	33	3036	Potomac Valley Radio Club	
KQ3F	SOLP	PA	32	16	31	2976	Frankford Radio Club	
KJ4IWZ	SOLP	TN	55	0	27	2970		
K9EN	SOLP	WI	42	0	29	2436	Yellow Thunder ARC	
K3MAW	SOLP	MD	0	35	26	1820		
N9HDE	SOLP	IA	25	10	25	1750		
KE8E	SOLP	OH	10	26	22	1584	Eastern Ohio Contesters	
KB3YSM	SOLP	MD	0	33	23	1518		
W2SA	SOLP	NJ	42	0	18	1512		
VE7JH *	SOLP	BC	12	22	22	1496		
KN4Y	SOLP	FL	35	0	21	1470	Sportsman's Paradise ARC	
K9JM	SOLP	CA	29	0	24	1392	Northern California Contest Club	
K9NW	SOLP	OH	16	10	25	1300	Mad River Radio Club	
KK4EIR	SOLP	VA	17	13	21	1260	Potomac Valley Radio Club	
W9WLX	SOLP	WI	17	14	19	1178	West Allis RAC	
A13G *	SOLP	DE	8	20	21	1176		
W9OA	SOLP	IL	28	0	21	1176	Metro DX Club	
K4BSK	SOLP	NC	29	0	19	1102		
N7GOA	SOLP	ID	21	5	19	988		
K10I	SOLP	MO	23	0	20	920		
K8FZY	SOLP	OH	23	2	16	800	TUSCO ARC	
W4ZPR	SOLP	VA	24	0	16	768	USS WISCONSIN Radio Club	
N7EPD	SOLP	WA	20	0	19	760	Northwest VHF Society	
VE9AA	SOLP	NB	12	10	16	704	Maritime Contest Club	
VE1OP *	SOLP	NS	18	0	14	504	Maritime Contest 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>
K0XB/6	SOLP	CA	17	0	13	442	Lake Vermillion DX Association	
VA2SG	SOLP	QC	8	7	14	420	Contest Group Du Quebec	
WB0QLU	SOLP	MO	11	6	12	408		
WI0WA	SOLP	IA	15	0	11	330	Iowa DX and Contest Club	
N3TG	SOLP	VA	7	0	6	84	Sterling Park Amateur Radio Club	

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>
N2WN ***	QRP	TN	197	70	82	43788	Tennessee Contest Group	
W4UT	QRP	TN	68	53	67	16214	Tennessee Contest Group	
KS4X	QRP	TN	57	31	55	9680	Tennessee Contest Group	
K8KZB	QRP	MI	60	0	35	4200	Genesee County Radio Club W8ACW	
WB3AAL	QRP	PA	7	39	35	3220		
K4MF	QRP	FL	48	0	27	2592	Florida Contest Group	
K7RE *	QRP	SD	41	0	27	2214		
ND3D	QRP	MD	27	6	20	1320	Potomac Valley Radio Club	
K4KSR	QRP	VA	23	0	22	1012	ARCI	
KC8UNR	QRP	OH	0	15	13	390	Portage County Amateur Radio Service	

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	132	60	15840		
W6AFA	SOPH	CA	0	97	51	9894		
W1KMA	SOPH	RI	0	91	51	9282		
AJ4LN	SOPH	VA	0	61	41	5002	Sterling Park ARC	
KJ4LTA	SOPH	AL	0	52	39	4056	Alabama Contest Group	
K9JIG	SOPH	WI	0	62	29	3596	Northeast Wisconsin DX Assn	
W4LN	SOPH	NC	0	45	36	3240		
WB3CII *	SOPH	MD	0	37	27	1998		
W2CJS	SOPH	NY	0	33	29	1914	Bear Bait Radio Club	
W0PAN	SOPH	AZ	0	38	24	1824	Arizona Outlaws Contest Club	
W7KAM	SOPH	MO	0	35	26	1820	Society of Midwest Contesters	
W9JGO	SOPH	IL	0	39	23	1794		
VE9ML *	SOPH	NB	0	32	28	1792	Maritime Contest Club	
KD4CX	SOPH	FL	0	32	24	1536		
AB7LA *	SOPH	ID	0	27	27	1458		
K5KDX	SOPH	AR	0	30	24	1440		
KB1FRW	SOPH	VT	0	31	21	1302		
NK9U	SOPH	WI	0	28	21	1176	Four Lakes Amateur Radio Club	
KD0JHW	SOPH	IA	0	29	20	1160		

Single OP - Phone(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>
KG4VDN	SOPH	PA	0	30	19	1140		
WB8TQZ	SOPH	MI	0	29	19	1102		
KD0CVZ *	SOPH	ND	0	27	20	1080		
KD7ZLF *	SOPH	OR	0	23	20	920		
VA3GKO *	SOPH	ON	0	22	17	748		
W8IDW	SOPH	WV	0	21	16	672		
NW5Q	SOPH	TX	0	17	14	476	DFW Contest Group	
KC9TTR *	SOPH	IN	0	22	10	440		
W0NFS	SOPH	MO	0	15	13	390	Mississippi Valley DX/Contest Club	
N9VPV	SOPH	IL	0	16	12	384		
VA7ODX	SOPH	BC	0	16	11	352	ORCA DX and Contest Club	
N3KRX	SOPH	DE	0	13	12	312	1900 Club	
W4JUJ	SOPH	TN	0	14	11	308		
W4WWQ	SOPH	VA	0	14	11	308	Potomac Valley Radio Club	
WB7CYO	SOPH	ID	0	15	10	300		
VE3PYJ	SOPH	ON	0	13	11	286		
NI3C	SOPH	MD	0	11	9	198	Potomac Valley Radio Club	
K0UD	SOPH	ND	0	10	9	180		
K8BHK	SOPH	MI	0	8	8	128		
N7TEW	SOPH	AZ	0	7	7	98	Arizona Outlaws Contest Club	
KC9URR	SOPH	IN	0	7	7	98		
N8DKA	SOPH	MI	0	7	7	98	CMARC	
K2TZY	SOPH	NY	0	7	6	84	Great South Bay ARC	
WA5SWN	SOPH	KS	0	6	6	72		
K4GDB	SOPH	KY	0	6	6	72		
N0LVA	SOPH	NM	0	6	6	72	High Desert ARC	
N9WL	SOPH	NM	0	5	5	50		
K7JKM	SOPH	OR	0	4	4	32		
KC9LC	SOPH	VA	0	3	3	18	Potomac Valley Radio Club	

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>
KB9S ***	MULTI	WI	189	104	83	48638	Eau Claire ARC	KB9S, W0AIH
W1NVT *	MULTI	VT	0	59	31	3658	Radio Amateurs of Northern Vermont	W1SJ, AA1SU
VE2CVR	MULTI	QC	25	17	25	2100	VE2CVR	VE2DJK, VE2TCK, VE2DEQ, VE2DJN, VE2GX, VE2JM, VA2DLJ, VE2MRW

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>
N8II ***	SOHP	WV	219	123	86	58824	Potomac Valley Radio Club	
W0BV ***	SOHP	CO	243	70	84	52584		
K1ZZI ***	SOHP	GA	217	0	83	36022	Georgia Contest Group	
W7GKF ***	SOHP	WA	155	61	80	34560	Radio Club of Redmond	
W2RR **	SOHP	NY	162	34	73	28616	Western New York DX Association	
WA2VYA ***	SOHP	FL	168	0	75	25200		
W6RLL ***	SOHP	AZ	134	30	71	23288	Arizona Outlaws Contest Club	
K7LFY **	SOHP	WA	155	0	66	20460		
WB0TEV *	SOHP	TX	0	145	58	16820	North Texas Contest Club	
W4AU *	SOHP	VA	104	0	57	11856	Potomac Valley Radio Club	
W5ASP	SOHP	TX	97	0	54	10476	Central Texas DX and Contest Club	
K4BAI	SOHP	GA	80	33	45	10170	South East Contest Club	
AC0DQ *	SOHP	NE	0	87	40	6960		
NC2V	SOHP	FL	5	63	45	6120	Florida Contest Group	
AB2DE *	SOHP	NJ	10	63	37	5402		
K0DEQ *	SOHP	MO	51	14	38	4940	Missouri DX and Contest Club	
WA6KHK	SOHP	CA	33	20	42	4452		
AA0A	SOHP	MO	2	62	34	4352		
WA5ZUP *	SOHP	NM	0	57	36	4104		
N3KN	SOHP	VA	22	18	28	2240		
AB2KX	SOHP	NY	0	40	27	2160		
K9TY	SOHP	WI	14	22	24	1728		
W2UDT	SOHP	NJ	13	9	16	704	Frankford Radio Club	
NY7N	SOHP	AZ	0	17	15	510	Arizona Outlaws Contest Club	
AB1QP *	SOHP	CT	8	7	14	420		
AL7KZ *	SOHP	AK	1	8	8	144		
AJ1F	SOHP	AL	0	9	7	126		
VE5ZC	SOHP	SK	0	6	6	72		

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	69	21	57	10260	Slovak Contest Group	
YV5OIE	Unlimited	DX	27	32	42	4956		
DK2CF	Unlimited	DX	18	1	13	494	DARC	
LX1NO	Unlimited	DX	6	0	6	72		
OK2EC	Unlimited	DX	6	0	4	48	Czech Contest Club	
HC1/W0OR	Unlimited	DX	3	0	3	18		W0OR

Checklog

N6ENO	Checklog	CA						
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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 MN DX Association	7	393,434
Northern Lights Radio Society	4	340,070
Midwest Contest Group	3	260,764
F.O.R.C.E.	2	243,360
Runestone Amateur Radio Club	11	224,320
Twin City DX Association	2	197,786
Tennessee Contest Group	7	138,252
Lake Vermilion DX Association	6	136,368
Owatonna Steele County Amateur Radio OSCAR	2	121,952
SMARTS	4	110,508
Mankato Area Radio Club	1	103,860
Dakota County Area Radio Club	1	99,510
Northwoods Amateur Radio Group	1	97,104
Potomac Valley Radio Club	9	92,680
Meeker County Amateur Radio Club	4	90,500
North Coast Contesters	2	85,812
St. Paul Radio Club	3	82,480
Winona ARC	2	77,406
Stillwater Amateur Radio Assn	1	60,390
Yankee Clipper Contest Club	2	58,662
Eau Claire ARC	1	48,638
Mad River Radio Club	4	44,582
Georgia Contest Group	1	36,022
Radio Club of Redmond	1	34,560
Southern California Contest Club	1	33,180
Western New York DX Association	1	28,616
Murray County ARC	1	26,800
Arizona Outlaws Contest Club	4	25,720
K0ARF	1	23,058
Fon Du Lac Amateur Radio Club	1	22,192
Iowa DX and Contest Club	2	19,914
North Texas Contest Club	1	16,820
Twin Cities FM Club	2	13,974
Bloomington Communications Group	1	13,552
Western Washington DX Club	1	13,542
West Allis RAC	2	13,138
MN Amateur Radio Technical Society	2	13,060
West Central MN ARC - K0LQP	1	11,232
Kansas City Contest Club	1	10,816
Central Texas DX and Contest Club	1	10,476

CLUB COMPETITION (cont.)

Slovak Contest Group	1	10,260
South East Contest Club	1	10,170
Florida Contest Group	2	8,712
Frankford Radio Club	3	8,560
MN QRP	1	7,680
Kentucky Contest Group	1	6,956
Detroit Lakes ARC	1	6,308
Sterling Park ARC	1	5,002
Missouri DX and Contest Club	1	4,940
Genesee County Radio Club W8ACW	1	4,200
Mississippi Valley DX/Contest Club	2	4,130
Alabama Contest Group	1	4,056
Snohomish county Hams Club	1	4,000
Radio Amateurs of Northern Vermont	1	3,658
FLARC	1	3,640
Northeast Wisconsin DX Assn	1	3,596
Maritime Contest Club	3	3,000
ECMARC	1	2,852
Yellow Thunder ARC	1	2,436
VE2CVR	1	2,100
Bear Bait Radio Club	1	1,914
Society of Midwest Contesters	1	1,820
Eastern Ohio Contesters	1	1,584
Sportsman's Paradise ARC	1	1,470
Northern California Contest Club	1	1,392
Four Lakes Amateur Radio Club	1	1,176
Metro DX Club	1	1,176
ARCI	1	1,012
TUSCO ARC	1	800
USS WISCONSIN Radio Club	1	768
Northwest VHF Society	1	760
DARC	1	494
DFW Contest Group	1	476
Contest Group Du Quebec	1	420
Portage County Amateur Radio Service	1	390
ORCA DX and Contest Club	1	352
1900 Club	1	312
CMARC	1	98
NAQRO Group	1	96
Great South Bay ARC	1	84
Sterling Park Amateur Radio Club	1	84
High Desert ARC	1	72
Czech Contest Club	1	48
WOALX	1	18

Soapbox

Thanks for another wonderful contest 73 – **W0JLF**,... First time ARES station for the BCG at Bloomington City Hall- **WC0AAA**, ... Had a great time working all of you and thanks for putting up with my fist HI HI... hope to work you during the MIQP 72 Jeff **K8KZB**,... Great contest! Quite noisy. Bands didn't cooperate as well as they have in some contests. However, you guys did a great job and I really enjoyed the contest. Thank you. – **KD4CX**,... Had good time thank you all. G5RV-Jr and HF9V. 73 Steve **K8FZY**,... Not much time this year.-**K9NW**,... Limited activity this year as I was busy getting the living room ready for my new 82" plasma TV for the Super Bowl tomorrow! Go 49'ers! I still did ok with 9 new counties (10 left for second worked all MN counties) and over 50 contacts. **WA6KHK**,... My first MN-QSO-Party. IC7400 + 500Watt +3el Yagi. Nothing heard on 15m or 10m. Band closing here at 1900UTC.-**DK2CF**,.... Operated from San Diego county CA. IC 718 / AH4 tuner to HB"S9" type vertical –**KC7YE**,... I really had a blast - some good runs on both SSB and CW. Had a very frustrating (read maddening) issue with the software generated CW, but finally tracked it down and fixed it. - It screwed up my transmitted exchanges and really made pile-up management that much more challenging!) 20 and 40 were both good, but it was sure hard to find a clear spot on 20 to run.-**ND0C**,... Only was able to put in a few hours due to other commitments. Hence, my lowest score yet! 20m seemed to be the band with 40m filled with RTTY and other contests. Keep the format! Cu next year. 73, bill-**W2UDT**,.... Another great MNQP in the log. It started out kind slow here, was having trouble breaking through, but conditions improved as the day progressed. The pileups were big on many of the mobiles with N0PI's being the toughest to manage with his signal jumping all over the place particularly on 40. Hope they fixed the problem, once I figured out the offset it was a bit easier. A couple of the mobiles started listening a bit higher and that worked out well. I know my signal was weak at times, but all did a great job pulling me out. Congrats to Rich, N0HJZ for managing to maintain a frequency through the whole test. On 15 heard more than I could work, same on 160 as it was pretty noisy. 80 was good and did better on SSB on 20. More QSOs and multipliers this year, beat my old record. 82 of 87 counties, heard two that I missed, think both were N0EO. Not sure if NEO was because of the call or being a fan of "The Matrix" hihi Great to work fellow QRPers ND0C and KE0.G As always, thanks to those who braved the roads and travelled far and wide to keep the rest entertained for a few hours: K0PC (26), N0IJ (24), N0HJZ (23), W0BH (19), W0ZQ (14), N0PI (14), N0EO (13), NX0X (12), WA0MN (9), AC0W (7), KE0G (6) and there were two (maybe more) other mobiles I didn't mark down. Many thanks to the sponsors and all those who work so hard behind the scenes to make this a great QSO party! – **N2WN**,... My third year for working this contest from Delaware. 73 Doug -**A13G**,... Great QSO Party As Always - Super Mobile Coverage - Good Band Conditions - Doesn't Get Any Better!!!!-**W1KDA**,... Wonderful experience again....my personal best by far....thanks to MWA for sponsoring. Here's to next year!-**KG0DX**,... Missed first hour due to cockpit error. Missed last hour or so due to prior commitments. Had a great time and the mobiles were, as usual, fantastic. Thanks for all the QSOs.-**N2CU**,... "Murphy Rode Shotgun"-**NR0T**,... Really enjoyed contest, there were a lot of operators to work.-**K3MAW**,... Hamfest today used up most of op time. Sounded like good condx for a party, hope all had fun .73 Mark-**K10I**,... First attempt to try a multi HF transmitter setup from the car. After I get my radio fixed from blowing out the front end receiver on one of the radios, I may try it again next year but with a different game plan.-**NX0X**,... Great participation. See you all in TNQP. - **N4ARO**,... Great activity on CW fixed and mobile, had a ball for a few hours, then had to leave for a bowling tournament (PPP). Have marked calendar for next year. **KN4Y**,... First time operating in the MN QP.-**AC0B**,... My favorite winter contest!- **WB0KFM**,... I had a great time operating, with rates in the 90+ per hour range, and at the peak, 5 Q's in one minute. There was lots of activity with good band conditions. Thanks for the fun! -73, Dan, **KE0G**,... Hats off to the intrepid mobiles!-**K9BTQ**,... Conditions were very good this year but some states were just not there. The rovers once again did a great job of pulling out the calls. Maybe we will see some 10 meter activity next year.-**KC0INP**,... Limited air time this year, but fun to participate.-**AC0AF**,... N2BEN (age 12) was pretty popular when he started running on SSB in the last 90 minutes of the event. He had a blast and it was fun to participate as a family.-**NG0R**,... Rig was FTdx5000 and Butternut HF6V all-band vertical. Great attendance and conditions. Had a blast. – **W1END**,...

Soapbox (cont.)

This was the tenth year John W9DND and I have run the MN QSO Party in the mobile. John is a great driver and we've only been stuck once in all those miles. Not a bad record considering the February road conditions. This year the roads were a little bit dicey after a couple of inches of snow on Friday. We ran behind schedule and had to drop the last two counties. This was a CW only operation on 80/40/20M. 40M was the star band with over twice as many QSOs as 20M. We tried 80M late but only netted 12 QSOs. The 1286 QSOs was a personal best and I had hopes of cracking 1300 but needed a few more minutes. Rates started out high at the beginning and stayed high most of the day. There were several times I noticed the 10 minute rate in the 190s and the 60minute rate was over 150 much of the time.

The hourly rates were

1400z - 98
 1500z - 128
 1600z - 119
 1700z - 132
 1800z - 87
 1900z - 151
 2000z - 158
 2100z - 138
 2200z - 155
 2300z - 129

Those great rates were generated by 255 unique calls with some very obvious heavy hitters. The Top-Ten list this year: 28 - K1ZZI, N2WN, 24 - W0BV, 23 - KB9S, NY4N, W8WVU, WB2ABD, 20 - W9MSE, 19 - N0AT, 18 - N2CU, WA2VYA. The Tennessee Contact Generator (TCG) was in full operation Saturday. I had 112 TN QSOs followed by 99 from WI, 76 in MI, 75 in NY, & 54 from OH. We only hit 22 of our planned 24 counties and nobody had a clean sweep but some came close. 21 - KB9S, 20 - N2WN, NY4N, W9MSE, 19 - K1ZZI, N0AT, WB2ABD I thought the excitement for the day was over when the contest ended but I found out different on the way home. It was snowing and the roads were slick. I was on the freeway about 10 mile from home when the semi in front of me lost a wheel off the trailer. It rolled across four lanes of traffic, bounced off the center wall and came back to end up in the middle of the traffic lanes. Then second of the dual wheels came off and ended up on the exit ramp. The truck finally stopped but I did not. It was one of those nights when you're glad to see the driveway. Thanks to everyone who came out to play in MNQP 2013. -**K0PC**,... Had a limited time to work this year, but had fun giving contacts. Tnx for the contacts from MN for my QSO party in DE. -**N3KRX**,... Had fun, the only regret was not being able to work 40 metres due to ant problems-**VE5KS**,... Conditions were great for QRP - **KC8UNR**,...Not good condx and terrible QRM from EU stations running his pileups in Black Sea Contest (20m); on 40m QRM from RTTY contest :) Thanks for the nice contacts and new counties for me! Please don't forget confirm my QSOs! I heard and called about 10 another counties, but no lucky - they are don't copy my signal. TOP QSO's: N0HJZ/M-12, N0IJ/M- 10, W0ZQ/M-9, N0PI/M-6, K0PC/M- 6, W0BH/M- 5, NX0X- 4, KE0G-3, N0EO- 2, AC0W-2. 73 Laci **OM2VL**,... 1st Contest/QSP Party in 54 yrs of hamming! Fun!! - **W9JGO**,... Work always interferes with MNQP. Maybe next year...**W0RX**..., Hats off to the Minnesota mobiles for enduring the cold and snow and putting all the counties on the air! I fell short of a sweep missing Benton, working mobiles in all of the counties near there. It was really easy to keep track of Rich N0HJZ holding forth around 14256 all day long, thanks for 24 Q's and counties! Also many thanks to W0BH 27 Q/16 CTY, N0PI 23/17, N0IJ 20/16, K0PC 17/12, NX0X 15/15, W0ZQ 15/9, N0EO 13/12 (some rare ones!), AC0W 9/8, WA0MN 7/3, KE0G 5/5. 20 was open from the start to the finish, but weak the first hour and dropping out the last 1/2 hour. 40 phone was tough as was 40 CW in the evening with RTTY and some SSB QRM. 20 phone was quite crowded between the VT, DE, BC, and MNQP's! It was hard to find a spot to run there which cut down on the score a bit. 40 stayed open to some degree all day, but the mobiles were quite weak 17-20Z; I had to stand in line.-**N8II**,... 40m was great all day long, couldn't work anything heard on 15m, couldn't find anything on 75m. Many thanks to all who made this a fun 10 hours ... in a warm shack! I know I missed one mult from IJ (ran out of county in bad QRM), but puzzled how the other 3 escaped me.- **WB2ABD**

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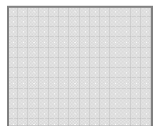
The 16th Minnesota QSO Party will be held on **Saturday, February 1st, 2014** from 1400 UTC until 2400 UTC. Check the web site for latest information, tools and updates.

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