

RESULTS – 2006 MINNESOTA QSO PARTY

As I sit down to pen the results of this year's MNQP, I have a copy of the May/June 2006 NCJ magazine lying in front of me. This issue is dedicated to mobile contesting. In this issue are two feature articles from two of our own within the Minnesota Wireless Association. I also have noticed that the Dayton Hamvention contesting forum for this year featured a session on mobile contesting. There is absolutely no doubt that in recent years, we have seen a resurgence in QSO Party activity. Since MNQP-2006, I have personally operated in WIQP as an in-state participant, also in GAQP, MIQP,FLQP, ALQP, the NEQP, the 7–Land QSO Party, and the MARAC CW contest. It is undeniable, that activity levels in these events have been growing rapidly in just the last few years. What is causing this? **ACTIVITY**. K8MR wrote in his NCJ article that the team of K1TO/N4TO almost cracked the 3000 QSO mark in the 2005 Florida QSO Party. These are amazing statistics. These are the kind of numbers that one could expect to put together as a Dxpedition activity! The one fact, I wish would have been portrayed more in the NCJ issue and at the Dayton forum was how easily and economically one can put together a mobile station with today's equipment and technology, and put in a super-station style effort. I hope we see this activity continue to grow.

RESULTS:

Once again this year, Minnesota stations were able to activate all 87 counties. And once again in 2006, Mike Tessmer-K9NW was able to work them all. Performing an analysis of the logs, it is very apparent that this is not simply a luck occurrence. It is more than just a result of an intense effort as well. The window of opportunity to pull off a clean sweep is very narrow in a ten-hour event. I asked Mike at Dayton how he does it, and he gave me the simple visual of a finger spinning the dial. Hats off again this year to Mike for this achievement.

The number of logs entries this year was almost exactly that of last year. We are always hoping for growth, but this year we did not see a jump in submitted log participation. The number of two-way QSO's was up quite a bit though. This year almost 19,000 -2x entries were entered into the log checking program, which is up by about 10% from last year.

Of the 50 states (+DC), only Nebraska and North Dakota were missing from the logs. It was tempting, being a mobile and less than 10 miles from the North Dakota border, to jump over for a half hour and activate it, but I (author) decided not. Missing from north of the border were VE4, VE5, VO1, VO2, VY0, VY1, and VY2. Three different lucky Minnesota participants bagged the one lone QSO that came from Hawaii, Nevada, and the VE9 section. Thanks to fixed activity, mobile coverage, and good pre-planning, there were 30+ QSO's made from every county except COOK (COO). Other than COOK, the most elusive counties were: CRL, WAD, KOO, RDL, & WSC.

For those of you interested in what software programs are being used, here is a quick tally based from the electronic logs submitted: (This is approximately 90% of the electronic log submissions)

- 22 N3FJP's Minnesota QSO Party Log
- 21 WriteLog
- 11 N1MM Logger
- 10 NA Version 10.58
- 10 TR Log
- 8 WR0DK MNQPLogger

A few refinements were made in the log checking software this year. The vast majority of logs remain extremely accurate. Any calculated scores that show different from submitted logs were rechecked, and only in the case of very close scoring will further analysis be performed. A UBN style log report will not be available this year for participants.

Minnesota Stations:

From across the Wisconsin border comes Scott-NE9U who takes top honors in the mobile category. Scott's anticipated long time mobile partner N9BCA was slated for heart surgery, so a last minute change of plans added his son Alex KB9TTO to the team. Results were obviously successful, as they clipped along at a mere 95 QSO per hour rate.

Second place goes to John N0IJ and Terry W0TVD. If we were to give an award simply for the level of enthusiasm for this event, it goes to this team hands down. As a sponsoring club, we discuss the strategy leading up to MNQP in the weeks and months prior to this event, and I enjoy all of the optimism, and support shown by this team as the day approaches. It was a pretty tight race after those two, with the teams of K0PC, N0IM, and N0PI coming in 3rd, 4th and 5th, all within less than an 8000 point difference.

The multi-operator category was once again taken by club station W0EF. The Twin City FM club group has done a fantastic effort in promotion of MNQP, and getting the participation in this event to the level it is at today. The results of their effort are having yet another plaque to hang in the club station.

The QRP category sometimes seems to be almost a "gimme" for Jim – N0UR. Jim has had success in multiple venues within the QRP category. Jim should have been looking over his shoulder, as Dan - KE0G was right behind him operating QRP - rover. Dan may be onto a QSO Party strategy that may be just the right recipe for taking this category in the future.

Lastly, in the Single Operator category, Steve-K0SR who was part of a rover effort last year decided it was time to leave the competition in the dust in the SOLP fixed category. Steve did not only win, but he posted a score that was almost 50% higher than his nearest competitor. Sustaining almost an 80 QSO per hour rate for ten hours while staying in the same county is quite an accomplishment for MNQP.

Outside Minnesota:

In the most popular category (SOLP), Tom-N2CU definitely separated himself from the pack with both a QSO and a multiplier advantage. As a result, Tom is almost 15K points ahead of the second place finisher. As you continue to read down the SOLP list, are so many familiar calls of all the people who truly make this event what it is.

In the QRP category, Jim - K0HW tops a list of entrants, all of which I personally remember as having excellent signals from the mobile perspective. Jim may have had a geographical advantage being from South Dakota.

In the Unlimited category Andy - DL3GA primarily pulled mobile signals out of a 20 meter band that was not open very long for him, but enough to take top honors in this category.

Finally we finish where we started, with Mike K9NW in the SOHP category, finishing with that magical clean sweep, and the highest point total outside of Minnesota. My suggestion for anyone who wants to better Mike's effort in MNQP 2007; is either hope his VFO gets sticky, or learn to scan the bands with his level of proficiency.

Thanks again to all participants. Whether you will be enjoying a dish of wild rice, an MNQP certificate, or not, we certainly hope to hear you on again in next year's event. Check the MWA web page <u>http://www.w0aa.org</u> for details, and e-mail with comments, suggestions etc. at any time.

73's -Mark - WA0MHJ



2006 MINNESOTA QSO PARTY - RESULTS

MINNESOTA STATIONS									
<u>Call</u>	Category	Section	<u>County</u>	<u>CW</u>	<u>SSB</u>	Mults	<u>Score</u>	Club Affiliation	<u>Operator(s)</u>
Mobile / Porta	ble								
NE9U/m *	Mobile	MN	23	951	0	56	106512	Central Wisconsin Radio Amateurs	
NØIJ/m *	Mobile	MN	23	868	0	59	102424	Northern MN DX Assn	NØIJ, WØTVD
KØPC/m *	Mobile	MN	19	768	0	60	92160	TCDXA	
NØIM/m	Mobile	MN	20	841	0	54	90828	Northern MN DX Assn	NØIM, AF9T
NØPI/m	Mobile	MN	20	739	27	57	85785		KØAD, NØPI
WØAA/m	Mobile	MN	20	759	0	54	81972	Twin Cities FM Club	WAØMHJ
ACØW/m	Mobile	MN	17	697	0	52	72488		
WØZQ/m	Mobile	MN	11	519	0	60	62280	Northern Lights Radio Society	
NØEO/m	Mobile	MN	13	503	0	54	54324	Northern MN DX Assn	AAØAW
WDØK/m	Mobile	MN	2	0	33	17	561	Crabby Op's	
Muli OP - Sing	le XMTR								
WØEF *	M/S	MN	HEN	147	229	63	32949	Twin Cities FM Club	KØBUD, KNØF, KCØRET, KCØQNA, WBØN, KØIHG, KCØVCU
WØWCR/Ø	M/S	MN	TRA	0	129	47	6063	Wright County ARS	KAØCSW, KCØSNC
Single OP - QI	RP								
NØUR*	QRP	MN	HEN	290	48			TCDXA	
KEØG/Ø	Portable	MN	5	268	0	57	30552		

Single OP - Lo	w Power							
KØSR *	SOLP	MN	DAK	396	392	109	129056	
NØAT *	SOLP	MN	HEN	324	103	119	89369	
W3FAF	SOLP	MN	RAM	289	0	88	50864	
KØMPH	SOLP	MN	HEN	203	15	78	45942	
NØBUI	SOLP	MN	WIN	230	142	76	45752	
KØGW	SOLP	MN	WSH	230	142	80	40000	
KCØINP	SOLP	MN	RAM	226	54	77	38962 St. Paul Radio Club	
WA2MNO	SOLP	MN	HEN	222	37	70	33670	
KØTK	SOLP	MN	RAM	205	23	75	32475	
KEØG	Portable	MN	5	268	0	57	30552	
WBØCFF	SOLP	MN	sco	240	2	60	28920 SMARTS	
KSØT	SOLP	MN	STL	196	3	73	28835 Northern MN DX Assn	
KTØR	SOLP	MN	HEN	169	114	67	30284 SMARTS	KTOR, ALEX
KØRC	SOLP	MN	CHS	200	0	67	26800	
KB9X	SOLP	MN	FRE	166	37	64	23616	
WGØM	SOLP	MN	HEN	132	141	55	22275 TCFMC	
KØAAA	SOLP	MN	BEL	156	58	59	21830 ZED'S DXERS	
W1GL	SOLP	MN	DOU	145	20	60	18600 TCDXA	
KEØL	SOLP	MN	HEN	127	56	54	16740 TCFMC	
KØTG	SOLP	MN	RAM	169	0	41	13858 Fraternal Order of Radio Contest	t Enthusiasts
KØCAT	SOLP	MN	WSH	145	0	40	11600	K9WIE
KØBUD	SOLP	MN	HEN	0	159	43	6837	
WØLM	SOLP	MN	RAM	21	81	51	6273	
KØJE	SOLP	MN	ANO	68	0	44	5984	
NØENQ	SOLP	MN	GRA	0	155	32	4960	
WØQQS	SOLP	MN	DAK	60	1	29	3509	
KØUU	SOLP	MN	HEN	42	0	23	1932	
KCØRET	SOLP	MN	HEN	12	46	25	1750	
WBØN	SOLP	MN	HEN	0	52	26	1352 TCFMC	
KAØWQA	SOLP	MN	HEN	33	14	14	1120	
NØBM	SOLP	MN	WSH	24	0	18	864	
N2DUP	SOLP	MN	OLM	0	40	17	680 Rochester ARC	
NGØE	SOLP	MN	COT	1	27	18	522	
KØKX	SOLP	MN	HEN	14	3	6	186	
WØQT	SOLP	MN	HEN	0	13	10	130 St. Paul Radio Club	
WEØA	SOLP	MN	BLU	0	6	5	30	
VHF								
KC0P/r *	VHF	MN	7	28	73	12	1548 Northern Lights Radio Society	
WKØX	VHF	MN	, DAK	16	34	12	792 South East Metro ARC (SEMARC	C)
WØJLF	VHF	MN	ISA	0	12	4	48 Northern Lights Radio Society	-,
NØPI/r	VHF	MN	9	0	23	6	138	
	VI II	1011 4	0	5	20	0	100	

			W/VE				
Call	<u>Category</u>	Section	County CW	<u>SSB</u>	Mults	<u>Score</u>	Club Affiliation
Single OP - Low	/ Power						
N2CU ***	SOLP	NY	295	21	83	50713	WNYCC
K4AMC **	SOLP	TN	235	0	78	36660	
K8GU **	SOLP	IL	221	0	81	35802	SMC
N4PN **	SOLP	GA	211	24	79	35234	SECC
N9JF **	SOLP	IL	193	0	83	32038	SMC
W9MSE *	SOLP	WI	185	0	80	29600	
K8IR *	SOLP	MI	192	0	76	29184	
WC4DC *	SOLP	TN	171	19	76	27436	Tennesee Contest Group
W8WVU	SOLP	MI	166	0			
N2WN	SOLP	TN	172	0	71	24424	Tennesee Contest Group
WØAIH	SOLP	WI	158				Eau Claire ARC
ΚØΤΟ	SOLP	ID	147				
KN4Y	SOLP	FL	160				Florida Contest Group
WB2ABD	SOLP	NY	153				WNYCC
N9CK	SOLP	WI	116				
AA9KH	SOLP	IL	106				
W9HB	SOLP	IL	102				
W1END	SOLP	NH	106				Yankee Clipper Contest Club
KB6NU	SOLP	MI	89				
WF5X	SOLP	MI	69				
KA9F	SOLP	IN	71			7242	
KF7HB	SOLP	OR	68				
VE7NH	SOLP	BC	67			5494	
N4RS	SOLP	MO	64				
K9MU	SOLP	WI	46				
KØLWV	SOLP	MO	44				
W2CVW	SOLP	NJ	42				
K3GBB	SOLP	MD	39				MADXRA
VA7ST	SOLP	BC	41				
N5PR	SOLP	NM	37				
W6UB	SOLP	TN	36				Tennesee Contest Group
AB3AI	SOLP		34				
AB7RW	SOLP	WA WY	35 32				
W7TSM	SOLP SOLP						
		KY	29				
VE3WG VE3CRU	SOLP SOLP	ON ON	25 21				Contest Club Ontario Contest Club Ontario
KA9JAC	SOLP	WI	20				
NA9U	SOLP	IN	20				
K4BK	SOLP	FL	20				
VA3IX	SOLP	ON	18				
W7GVE	SOLP	AZ	17				
N1NN	SOLP	MA	19				
WB2UVB	SOLP	NJ	9			264	
W4IFI	SOLP	VA	0				
KV8Q	SOLP	ОН	11			242	
K1JY	SOLP	NH	0				
KJ5RC	SOLP	MS	0				
KE4GWV	SOLP	VA	0				
K4GM	SOLP	VA	8				Potomac Valley Radio Club
KZ8E	SOLP	WV	9				
AB2TC	SOLP	NY	0				
KB9YGD	SOLP	IN	6				
W1CRK	SOLP	MA	0				Falmouth ARA

W/VE STATIONS (cont.)								
<u>Call</u>	<u>Category</u>	Section	County CV	<u>v ssi</u>	<u>B</u> Mult	<u>s</u> <u>Score</u>	<u>Club Affiliation</u>	<u>Operator(s)</u>
Single OP - Lov	w Power							
K6III	SOLP	CA		0	5	5	25	
VE7FCO	SOLP	BC		0	7	3	21	
W4ZPR/m	SOLP	VA		3	0	3	18	
VA3TTU	SOLP	ON		0	6	3	18	
VE6ZC	SOLP	AB		0	4	4	16	
W8KNO	SOLP	OH		0	4	4	16	
WA4JA	SOLP	ΤN		0	5	3	15	
KI7GV	SOLP	AR		0	4	3	12	
WA4OSD	SOLP	TN		2	0	2	8 Tennesee Contest Group	
KB3KYZ	SOLP	DE		1	0	1	2	
NØWY	SOLP	NE		0	1	1	1	

W/VE STATIONS (cont.)									
<u>Call</u>	Category	Section	County CW	<u>SSB</u>	<u>Mults</u>	<u>Score</u>	Club Affiliation	<u>Operator(s)</u>	
Single OP - QRP									
KØHW **	QRP	SD	99	26	61	13664			
KI4FW *	QRP	VA	107	7	57	12597			
NA4BW	QRP	GA	86	28	48	9600	SECC		
VA3DF	QRP	ON	85	5	44	7700	Contest Club Ontario		
W8TM	QRP	ОН	80	0	47	7520	Mad River Radio Club		
N2CQ	QRP	NJ	83	0	38	6308			
VE7NI	QRP	BC	29	2	22	1320			
VA3RKM	QRP	ON	14	-	-		Contest Club Ontario		
K4BP	QRP	ΤN	0	17	9	153	Tennesee Contest Group		
Single OP - High	Power								
K9NW ***	SOHP	IN	294	8	87	51852	Mad River Radio Club		
K8MR	SOHP	OH	170	10	78	27300	Mad River Radio Club		
WB9CIF	SOHP	IN	144	0	80	23040	Society of Midwest Contesters		
NW8U	SOHP	WV	135	7	68	18836			
W5TM	SOHP	OK	127	0	71	18034	Oklahoma DX Assn.		
W3BP	SOHP	VA	82	5	42	7098	Northern Neck Radio Club		
K2RP	SOHP	CA	65	1	42	5502			
WG7Y	SOHP	WY	34	4	31	2232			
W2UDT	SOHP	NJ	19	0	11	418	Frankford Radio Club		

DX STATIONS

Unlimited						
DL3GA *	UNLIMITED DX	49	0	32	3136	
RK2FWA	UNLIMITED DX	19	0	15	570 UA2 Contest Club	UA2FF
YO4ATW	UNLIMITED DX	4	0	4	32	
HA2MN	UNLIMITED DX	1	0	1	2 HAROS RC	
LY2FN	UNLIMITED DX	1	0	1	2	

*** Indicates Plaque / Certificate & MNQP Prize
** Indicates Prize from MNQP
* Indicates Plaque or Certificate

CLUB COMPETITION

<u>Club Name</u>	<u>#entries</u>	Score
Northern MN DX Assn	4	173,987
TCDXA	3	160,372
Twin City FM Club	2	114,921
Central Wisconsin Radio Amateurs	1	106,512
SMC	4	104,104
Mad River Radio Club	3	86,672
WNYCC	2	69,121
Northern Lights Radio Society	3	63,876
SMARTS	2	59,204
Tennesee Contest Group	5	53,965
TCFMC	3	40,367
St. Paul Radio Club	2	39,092
SECC	2	35,234
Eau Claire ARC	1	23,680
Society of Midwest Contesters	1	23,040
ZED'S DXERS	1	21,830
Florida Contest Group	1	21,120
Oklahoma DX Assn.	1	18,034
Fraternal Order of Radio Contest Enthusiasts	1	13,858
Contest Club Ontario	4	12,342
Yankee Clipper Contest Club	1	11,236
Northern Neck Radio Club	1	7,098
Wright County ARS	1	6,063
MADXRA	1	2,340
South East Metro ARC (SEMARC)	1	792
UA2 Contest Club	1	570
Crabby Op's	1	561
Frankford Radio Club	1	418
Potomac Valley Radio Club	1	112
Rochester ARC	1	112
Falmouth ARA	1	32
HAROS RC	1	2

SOAPBOX

Good party! But 20m closed much earlier than last year.-DL3GA

Due to very poor propagation only one MN station was heard here. I heard other EU stations operate actively but their partners were not heard at all. Thanks for Q and hoping a better condx, cu next time.-HA2MN

There seems to be more activity on this contest every year. It started out slow but all the CW activity on 40 meters kept me going. At 2300Z I moved to 160 and talked with a station in WI but I could not be heard in MN. I moved back to 80 CW and got a lot higher score than I ever expected with QRP. See you all next year and thanks to all those rovers. –**K0HW**

The contest seemed to get a slow start. For the first couple of hours I couldn't hear many mobiles and couldn't hear many calling the mobiles. It will be interesting to know how the mobiles felt about the start.

The contest was more fun (for us fixed MN stations) when the mobiles appeared on 80 meters for the last couple of hours. The piles ups on the mobiles were awesome, especially on ACOWAgain a few European's called in on 20 meters. Personal best score to date for MNQP by a good margin. Fun chasing KE0L and N0UR up the bands- **KOMPH**

Heard very few stations in Virginia. Band condx not too good either.-K4GM

A pleasant day chasing some excellent mobiles.-K8IR

Was hearing many MN stations, but equipment trouble on my side kept me from being heard. VY 73 and I look forward to next year! – **KB3KYZ**

Great contest! You guys really had the rovers out. They really made it a lot of fun. Where were the phone guys, though? I tuned all over the phone band a couple of times and never heard anyone. –*KB6NU*

My first MN QSO Party. I enjoyed it and am looking forward to next year!-KE4GWV

Fantastic mobile participation (in the dead of winter in the North Country!) makes this contest a "county-hunter's dream". The length of the MNQP is perfect -- my wife can nearly tolerate it. In my opinion, MNQP is among the finest of the state QSO parties. **KI4FW**

I gotta tell ya, I'm very disappointed in my score. I had high hopes of working many counties in this QSO party but I just couldn't hear many stations. Worked the ones I could hear except one. –*KI7GV*

Once again, the greatest QSO party!-N2CU

Great job by all...thanks to the QP committee for promoting the activity. The mobiles were outstanding and thanks also to the fixed stations. It was really a lot of fun!! –**N4PN**

Fine contest with lots of activity.-VA3RKM

Conditions were good, but time was short. Next year, all will be different!-VE6ZC

Where were ALL the Stations? I had hoped to work more Counties. Worked ALL the Stations I heard. Hope next time Band Conditions will be Better. Thanks-**VE7FCO**

Good conditions on 20M for QRP operation; thanks to FB CW operators from MN!-VE7NI

Rig and computer locked up right at the get-go, even after pre-testing systems. XYL had hurt her back at work - wound up taking her to emergency room. All is OK. Mobiles did a great job - and they were LOUD on 40m. – **WB2ABD**