



Results - 2005 Minnesota QSO Party

Once again, a very big THANKS to all who participated in the Minnesota QSO Party this year. The activity level has continued to grow. Non-MN participation was up this year. The number of MN logs was down slightly, perhaps as more operators paired up to join the mobile ranks. Several years ago, I was commenting on the astounding scores being submitted. As this event grows, these efforts are becoming commonplace.

This year we had 140 logs submitted from 137 different stations as compared to 134 logs last year.

One of the biggest goals we had set for this year was activation of all 87 counties. This year, thanks to a jump in mobile activity, including some very important assistance from across the borders, we pulled it off. All counties were activated by at least one mobile as well as the many fixed stations. Of the 87 possible counties, I count eighteen that were activated by only one mobile station, with one or two others that had a single mobile with a very limited fixed station presence. All of the other counties had at least two mobiles pass through them. Fixed and mobile stations activated 81 counties last year.

All 49 states and the District of Columbia were logged, and missing from Canada were only Manitoba, Saskatchewan, Nunavut, Yukon Territories, Labrador, & PEI. Thank you to all the DX that participated as well. As much fun as it is for the non-MN to chase the mobiles, it is equally as fun for the mobiles to get calls from the DX, especially on 40 meters! No small feat from the upper Midwest.

The weather conditions were outstanding, even better than two years ago. Many parts of the state were experiencing record high temperatures. Southern Minnesota temperatures peaked at a little over 50 deg. F. I personally started and ended the day in a short sleeve shirt in my mobile travels.

100% log cross checking was performed this year on all QSO's except paper only contacts. No penalties or score adjustments were made to any logs because of cross checking, as no errors found would have impacted the standings. Scoring errors were corrected automatically. Some growing pains associated with changing to the three letter county designator caused some difficulties in some logging programs. The final database contained over 17,000 QSO records. This represents about 60% of the total logs submitted.

On to the results: There were more than 11 mobile teams, and one mobile solo covering the roads throughout Minnesota this year. Top honors go to Scott-NE9U, and driver N9BCA. Ethan -K8GU again using the University of Minnesota Club station W0YC, was joined this year by Steve- K0SR and was a close second place finisher. Third and fourth places were also tight. John-N0IJ, and Terry-W0TVD used the extra CW QSO's to come out with the edge. The N0FP team with a remarkable multi-transmitter mobile setup managed to accumulate nearly 900 QSO's. Check out their write-up on the W0AA web page.

Jim - N0UR captures the Single-OP QRP top spot again this year, however there was some good competition from Randy - ND0C this year. In the Single OP-Low Power category, this year Bill - AC0W takes top honors with Ron - N0AT finishing second.

In the Non-MN Low Power category, Tom N2CU again tops the list. And this is one tightly battled contest! If you remove the top three scoring stations from Minnesota, the ENTIRE TOP TEN would be filled by Non-MN stations! This is some serious effort and hard work! In the Single-Op QRP category, Doug - VA3DF comes out on top. Mike - K9NW tops the list for the non-Minnesota high power category. Of special note is that K9NW managed to work all 87 Minnesota counties. The multi-Op effort once again goes to the Twin Cities FM Club group operating the club station W0EF. Our top DX entrant was DL3GA. It has to be quite a challenge to break through what can be very large pileups at times from across the pond. Band conditions need to cooperate as well.

Once again as always, a BIG thanks to all those who participated in this years MNQP. Northern MN DX Assn. takes top club scores, with Mad River Radio Club in third place overall and top out-of state club score. A reminder to everyone for next year, please list your local club for inclusion. (And a reminder that Minnesota Wireless Assn., as a sponsor is not eligible.)

For next year we again have a goal of activating 100% of the 87 counties. The committee is going to try hard to encourage the more casual operators, which we hope will also increase the SSB participation. As of this writing there is an effort underway to equip a large group of MN stations with a one time single purchase quite a few new mobile antenna systems. This could become the closest thing to a WRTC style mobile event ever! I hope to hear and work all of you again next year. Spread the word within your local clubs, and help make the Minnesota QSO Party a success again in 2006!

MINNESOTA STATIONS

Call	Category	Section	County	CW	SSB	Mults	Score	Club Affiliation	Operator(s)
Mobile / Portable									
NE9U/m *	Mobile	MN	23	854	0	60	102480	Central Wisconsin Radio Amateurs	NE9U, N9BCA
W0YC/m *	Mobile	MN	21	783	0	63	98658	Gopher ARC	K8GU, K0SR
N0IJ/m *	Mobile	MN	18	766	16	59	91332	Northern MN DX Assn	N0IJ, W0TVD
N0FP/m *	Mobile	MN	19	556	338	62	89900	MNDX	N0FP, W0RK, N0VO
N0IM/m *	Mobile	MN	20	682	0	59	80476	Northern MN DX Assn	N0IM, AF9T
N0PI/m *	Mobile	MN	20	693	8	56	78064		K0AD, N0PI
WS0S/m	Mobile	MN	18	518	5	53	55173	Twin Cities FM Club	WS0S, WA0MHJ
W0ZQ/m	Mobile	MN	12	420	0	61	51240	Northern Lights Radio Society	
N0EO/m	Mobile	MN	10	345	0	64	44160	Northern MN DX Assn	AA0AW, KB0LBS
K0TT/0	Portable	MN	LIN	112	368	74	43808		
K0PC/m	Mobile	MN	19	454	1	39	35451		K0PC, W9DND
KE0G/0	Portable	MN	4	152	0	42	12768		
VA4MWA/W0/m	Mobile	MN	5	85	35	44	9020		VE4XT, VE4VV
KA0CSW/0	Portable	MN	TRA	0	82	37	3034	Wright County ARC	
Multi OP - Single XMTR									
W0EF *	M/S	MN	HEN	0	269	55	14795	Twin City FM Club	K0BUD, KN0F, KC0NMU, WB0N, KB0FH, K0HLA, N0ZK, K0KTW, KC0QJP
K0SV	M/S	MN	STR	23	67	46	5198	K0ARF	K0SV, KC0IRY
WB0TRA	M/S	MN	WRI	0	106	45	4770	Wright County ARC	WB0TRA, KC0SNC, W9MGM
WB0RMK	M/S	MN	CRV	0	65	37	2405	SMARTS	KC0QNA, N0QNY, WB0YDF, KC0RIS
Single OP - QRP									
N0UR*	QRP	MN	STE	246	55	100	54700	QRP-L	
ND0C*	QRP	MN	NOB	103	180	84	32424		
K9NJ	QRP	MN	WSH	131	0	59	15458	Northern Lights Radio Society	
W3FAF/0	QRP	MN	WSH	110	14	51	11934		
K0TC	QRP	MN	RAM	13	0	10	260		
Single OP - Low Power									
AC0W *	SOLP	MN	MOW	259	216	107	78538	Austin Area ARC	
N0AT *	SOLP	MN	HEN	311	13	101	64135		
N0BU *	SOLP	MN	WIN	214	91	84	43596		
K0MPH	SOLP	MN	HEN	208	9	68	28900		
K0GW	SOLP	MN	WSH	159	97	65	26975		
KE0L	SOLP	MN	HEN	99	163	68	24548	Northern Lights Radio Society	
WG0M	SOLP	MN	HEN	81	188	61	21350		
K0OB	SOLP	MN	HEN	98	138	58	19372		
KC0INP	SOLP	MN	RAM	116	82	59	18526	St. Paul Radio Club	
W0OR	SOLP	MN	HEN	173	0	51	17646		
N0HJZ	SOLP	MN	HEN	68	111	68	16796	Northern Lights Radio Society	
KS0T	SOLP	MN	STL	128	4	60	15600	Northern MN DX Assn	
KT0R	SOLP	MN	HEN	76	89	45	10845	SMARTS	
WA0KNP	SOLP	MN	LAC	93	33	48	10512		
K0VH	SOLP	MN	OLM	0	189	48	9072	Rochester ARC	
W0AMT	SOLP	MN	WSH	8	153	52	8788	Northern Lights Radio Society	
WB0CFF	SOLP	MN	SCO	92	2	47	8742	SMARTS-Chaska	
K0WPK	SOLP	MN	RAM	64	0	43	5504	St. Paul Radio Club	
K0JUH	SOLP	MN	ANO	59	2	42	5040		
N0ENQ	SOLP	MN	GRA	0	148	33	4884		
K0TG	SOLP	MN	RAM	38	24	35	3500		
WR0DK	SOLP	MN	WSH	45	21	31	3441	MWN	
W0LER	SOLP	MN	ANO	0	79	37	2923	Northern Lights Radio Society	
W0QQS	SOLP	MN	DAK	39	10	22	1936	SEMARC	
KA0JNG	SOLP	MN	DAK	0	56	28	1568		
WA0MHJ	SOLP	MN	ANO	26	0	21	1092	Twin City FM Club	
N2DUP	SOLP	MN	OLM	0	33	20	660		
K0KFC	SOLP	MN	CRV	2	25	15	435	Northern Lights Radio Society	
K0KX	SOLP	MN	HEN	12	2	8	208		
NG0E	SOLP	MN	COT	0	15	11	165		
KC0NFB	SOLP	MN	STL	0	6	5	30		

MINNESOTA STATIONS (cont.)

Call	Category	Section	County	CW	SSB	Mults	Score	Club Affiliation	Operator(s)
VHF									
NØPI*	VHF	MN	20	0	20	5	100		NØPI, KØAD
WBØRMK	VHF	MN	CRV	0	8	7	56	SMARTS	KCØQNA, NØQNY, WBØYDF, KCØRIS
KCØRQH	VHF	MN	WRI	0	2	1		2 Northern Lights Radio Society	

W / VE STATIONS

Call	Category	Section	County	CW	SSB	Mults	Score	Club Affiliation	Operator(s)
Single OP - Low Power									
N2CU ***	SOLP	NY		242	27	84	42924	WNYDXA	
KF8D **	SOLP	IL		214	19	86	38442		
KK8I **	SOLP	MI		203	28	85	36890	Mad River Radio Club	
WA3HAE **	SOLP	PA		216	4	80	34880	Weekend Warriors	
K4AMC **	SOLP	TN		207	0	82	33948	Tennessee Contest Group	
K8MR **	SOLP	OH		188	16	84	32928	Mad River Radio Club	
N4VA **	SOLP	VA		188	50	77	32802		
WB2ABD **	SOLP	NY		189	6	84	32256	WNYDXA	
W3BBO **	SOLP	PA		193	0	81	31288		
VE3NBJ **	SOLP	ON		180	5	84	30660		
WØAIH **	SOLP	WI		164	13	78	26598	Eau Claire ARC	
W9MSE **	SOLP	WI		165	0	78	25740	FonDuLac ARC	
KN4Y **	SOLP	FL		128	0	60	15360		
N8MU **	SOLP	CA		117	9	61	14823		
K9EN **	SOLP	WI		110	4	65	14560		
W2LHL **	SOLP	NJ		112	7	62	14322		
K9OSC **	SOLP	WI		106	0	67	14204		
W9HB	SOLP	IL		108	0	63	13608		
W1END	SOLP	NH		103	0	57	11742		
K17WO	SOLP	MO		88	0	57	10032		
AB7RW	SOLP	WA		80	0	53	8480		
KA9JAC	SOLP	WI		63	1	62	7874		
W9AEM	SOLP	WI		70	0	56	7840		
N4RS	SOLP	MO		77	0	48	7392		
K8IJ	SOLP	KY		75	0	44	6800		
VE7NH	SOLP	BC		71	0	44	6248		
K5OT	SOLP	TX		58	0	41	4756		
WB2LOS	SOLP	NY		53	10	38	4408		
W8WVU	SOLP	MI		59	0	36	4248		
K5SF	SOLP	TX		50	1	42	4242	North Texas Contest Club	
W3DCG	SOLP	GA		45	8	33	3234		
KB8NU	SOLP	MI		39	0	27	2106		
AA9KH	SOLP	IL		35	0	30	2100		
KF7HB	SOLP	OR		39	0	28	2184		
VE7NI	SOLP	BC		30	10	27	1890		
KB9S	SOLP	WI		33	0	22	1452	Eau Claire ARC	
VE2AWR	SOLP	QC		28	1	23	1311		
W7TSM/m	SOLP	WY		25	0	21	1050		
W2CVW	SOLP	NJ		24	0	19	912		
WA4OSD	SOLP	TN		17	1	15	525	Tennessee Contest Group	
WA4ERU	SOLP	LA		0	26	19	494		
AJ1M	SOLP	WV		21	0	10	420	CT RI Contest Group	
KØLWV	SOLP	MO		16	0	13	416		
KV8Q	SOLP	OH		15	0	11	330		
W4ZPR	SOLP	VA		15	0	10	300		
KG9JP	SOLP	AZ		0	18	15	270		
KG4QGD	SOLP	GA		0	18	13	234		
KH8FI	SOLP	HI		10	5	9	225		
KB3KYZ	SOLP	DE		12	0	9	216		
WA3EOP/m	SOLP	DE		1	13	9	135		
NØWY	SOLP	NE		0	12	11	132		
K8IR	SOLP	MI		7	0	7	98		
WA4VAP	SOLP	KY		5	2	7	84		
N2MTG	SOLP	NY		0	10	8	80	Hudson Valley Contesters & DX'ers	
N4JED	SOLP	VA		0	9	8	72	Potomac Valley Radio Club	
VA7MJR	SOLP	BC		0	8	7	56		
KJ5RC	SOLP	MS		0	7	7	49		
KI4HLV	SOLP	VA		0	7	7	49		
KC9DEF	SOLP	WI		3	0	3	18		
W8KNO	SOLP	OH		0	4	4	16		

WVE STATIONS (cont.)

Call	Category	Section	County	CW	SSB	Mults	Score	Club Affiliation	Operator(s)
Single OP - QRP									
VA3DF *	QRP	ON		50	2	38	3876		
W8VE	QRP	OH		46	2	31	2914	Diebold Amateur Radio Club	
W8TM	QRP	OH		41	0	26	2132	Mad River Radio Club	
WA2VQV	QRP	NJ		32	0	24	1536		
KI4FWE	QRP	VA		30	1	20	1220		
K4GSX	QRP	GA		26	0	21	1092		
N9BC	QRP	WI		15	0	12	380	K9EAM	
K4AQ	QRP	GA		11	0	11	242		

Single OP - High Power

K9NW ***	SOHP	IN		233	0	87	40542	Mad River Radio Club	
N4PN **	MOHP	GA		160	77	77	30569	SECC	
W3BP **	SOHP	VA		141	49	73	24163	Potomac Valley Radio Club	
K0HW	SOHP	SD		76	72	54	12096		
N4NW	SOHP	VA		83	38	58	11832	Stafford Amateur Radio Assn.	
K8DGW	SOHP	CA		57	1	43	4945	Northern Calif. Contest Club	
K0COM	SOHP	CO		33	28	39	3866		
WB1GQR	SOHP	VT		0	53	24	1272		W1SJ
W2UDT	SOHP	NJ		21	15	20	1140		
AF1T	SOHP	NH		0	35	21	735		
WA3KCP	SOHP	PA		0	18	13	234		
NW7MT	SOHP	MT		0	17	8	136		NW7O

DX STATIONS

Unlimited						
DL3GA *	UNLIMITED DX		56	0	36	4032
CU2JT	UNLIMITED DX		32	0	23	1472
DL5AWI	UNLIMITED DX		25	0	20	1000
LY3BA	UNLIMITED DX		24	0	18	864
PA3ARM	UNLIMITED DX		8	0	6	96

*** 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 Assn	4	231568
Northern Lights Radio Society	8	120370
Mad River Radio Club	4	112492
Central Wisconsin Radio Amateurs	1	102480
Gopher ARC	1	98658
MNDX	1	89900
Austin Area ARC	1	78536
WNYDXA	2	75180
Twin Cities FM Club	3	71060
QRP-L	1	54700
Weekend Warriors	1	34480
Tennessee Contest Group	2	34473
SECC	1	30569
Eau Claire ARC	2	28050
FonDuLac ARC	1	25740
PVRC	2	24235
St. Paul RC	2	24030
SMARTS	4	22048
Stafford Amateur Radio Assn.	1	11832
Rochester ARC	1	9072
Wright County ARC	2	7804
K0ARF	1	5198
Northern California Contest Club	1	4945
North Texas Contest Club	1	4242
MWN	1	3441
Diebold Amateur Radio Club	1	2914
SEMARC	1	1936
CT/RI Contest group	1	420
K9EAM	1	360
Hudson Valley Contesters & Dxers	1	80

SOAPBOX

This was my first time doing the MN QSO Party. I wish I could of operated more. Lots of nice signals on 40/80 I was pretty surprised I was getting in on some of the pileups with my 4 watts! I'll have to try again next year....**N9BC**

I had great fun. All 40 Meter CW. You had some GREAT mobile participation. This is my first year & really I was only looking for new counties. You know how Crazy those County Hunters can get. The inverted V seems to be working well....**K17WO**

Thanks for getting all those mobiles out roving and keeping the activity at a high level!! Those good mobile ops did a great job of running the "pileups". Enjoyed playing in MNQP05 from my car using 100w and an Outbacker.**W9HB/m**

Many thanks to all the ops who chose to operate mobile, using CW (a very neat trick, TKS!), during the party. Y'all provided this ham, at least, with a large number of unique counties. Your efforts did not go unnoticed. Thanks also to those home stations participating, especially those slower speed (CW) ops, several of who were using straight keys. Very good sigs here near Chicago on 40M, even from the mobiles, with many well over S9. C U nxt yr....**AA9KH**

Great contest -- one of the better state QSOPs, and it's amazing to see how many mobiles are out there in the dead of winter! Only a Minnesotan could (would?) pull that off....**K14FWE**

Only one heard and not worked was N0FP/m (from a couple different counties). Did listen on the other bands but never heard anything. Just 20 meters with G5RV. Next year beam and tower....**KH6FI**

I really enjoyed working in this contest. The only bad thing was that the upper CW part of the 40 meter band was jammed with RTTY stations working the XE RTTY contest and a bunch of European and South American SSB stations so it was hard to find the MN stations....**CU2JT**

Nice contest again this year - just wish I had more time available. Next year!...**K50T**

A lot of the contacts and counties were found on 40 CW so next year I will probably spend more time there. I heard no MN stations on 10, 15 or 20 this year and when I was looking on 160 I got called by a station in Indiana that wanted to chew the rag so I missed a few more contacts I could have had there....**K0HW**

Thanks for a fun time in the QSO Party. The activity level was good and the mobiles were superb....**KF9D**

Conditions were not as good this year. The multipliers were harder to come by, but had fun with a few mini pileups....**KC0INP**

Good contest this year, despite propagation (that is, little to none). Had to quit early for a family function :-(, but though this resulted in a lower total score, I still beat my last-year QSO/hr rate, so I'm satisfied. Thanks to all the other stations (especially the rovers) who helped make it fun. See you next year!...**K0GW**

Great mobile activity, but not much else. Hardly any SSB was heard until the last 15 minutes on 75 meters. Looking at the mobile routes after the contest, looks like the counties I missed were there in the first 20 minutes or so before I made it downstairs to get on the radio....**K8MR**

Really enjoyed working the 2005 Minnesota QSO party. Lots of participation by the mobile stations and thanks to them for many counties. Was able to work 84 out of the 87 counties and very pleased with the result. See you next year....**VE3NBJ**

MN stations, usually very strong and abundant here were generally weak and scarce. Lots of rovers (sort of like the TX QP). Couldn't copy much on SSB. The one 15m Q was S9+25, so 15 was obviously open, but no one showed else showed up during the times I was on....**K6DGW**

I didn't plan to take part seriously and just hand out some QSO's, but I was glued to the OP chair by the fantastic mobile action. After solving some setup problems with the contest software, I was up and running almost an hour after the start of the contest. Propagation to MN on 20m was almost non-existent from MI and 160m allowed only two QSO's due to high noise level. Congrats to N2CU on a great score!...**KK8I**

Great contest. It was a 40 meter contest from here with little or no skip on 20 meters. First time for full time MNQP. Be back next year....**K4AMC**

GREAT PARTY! Would have liked to sweep but wasn't meant to be. Kudos to the mobiles who did an outstanding job!...**N2CU**

Not much time this year for a full effort, but it is always a blast to follow the mobiles in this active QSO party. Well done!...**K50T**

This is the 1st MN QSO Party I have participated in & I had fun. There were plenty of mobiles gg from county to county to keep it interesting....**W8VE**

Thanks to the mobiles for most of my contacts. There were a lot of mobiles out. A little better score than last year's. Can I keep it up? Thanks to all....**W1END**

What a blast - even with ESP conditions at times! Thanks to the fantastic mobile crews who lit up the counties! What an outstanding job....**WA3HAE**

Operated only about 1 hour.. I was mobile, but all signals were great. I like the short time and exchange format....**W7TSM/m**

Band conditions were really terrible. I worked all I could hear. Really enjoy the QSO Parties...**KJ5RC**

Really had a blast. Unfortunately, since moving to Minnesota 8 years ago, I've only been able to enter the MnQP twice due to scheduling conflicts. Had some good runs on 20 to rack up state multipliers, but 40 CW was definitely the place to be to pick up counties. The rovers did a super job....**ND0C**

Had fun, surprised at the CW activity, FB. Casual pursuit...**W3DCG**

Good QSO party. I picked up quite a few needed counties. See you next year....**K9EN**

Thanks for all the contacts. Following the mobiles from county to county made for a great time!...**W3BBO**

Found a lack of Minnesota stations active. Worked everyone I heard. Need more Minnesota stations to be active to make this QSO Party more interesting. Thanks to all the mobiles that went out and made more counties available....**N4NW**