

Results 2010 Michigan QSO Party

<http://www.miqp.org>

Sponsored by the Mad River Radio Club

By Dave Pruett, K8CC



2010 was another successful year for the Michigan QSO Party. Compared to 2009, which the ARRL declared to be the "Year of The State QSO Party", activity was down only slightly, which can also be attributed to the absence of some of our usual pre-contest public relations initiatives which fell through the cracks this year. Logs received were down slightly (280 entries vs. 303 last year) along with reported QSOs (36,043 vs. 39,042 last year) with 2,943 unique callsigns appearing in those logs.

The table below shows the breakdown of QSOs from the contest. Once again, 80M took the honors for the title of "most important MiQP band". As in 2009, the increased activity on 80M appears to have pulled QSOs from 40M, particularly during daytime. Results on 20M were mixed - while CW was up 157 QSOs, phone dropped by 1628. Since several DX entries reported good conditions (for them) on 20 SSB, this suggests poor conditions within the USA on this band hindered activity. Activity on both 15M and 10M was virtually non-existent - come on,

	80	40	20	15	10	total
CW	5916	7148	2802	1	1	15868
SSB	10413	7298	2451	6	7	20125
Tot	16329	14446	5253	7	8	36043
Pct	45%	40%	15%	.02%	.02%	-
Vs 2007	-2.1%	-7.5%	-22%	17%	14%	-7.7%

sunspot cycle 24!!

In comparing 2010 with 2009, the hardest hit band-modes seem to have been 40 SSB and 20 SSB. It is interesting to note that percentage-wise, the drop in CW QSOs is about half that of SSB, perhaps due to the resurgence of mobile activity this year (entries which usually rely heavily on CW for their QSOs). In the opinion of this author, the strength of the phone QSO totals is evidence that the MiQP is continuing to attract newer hams (who may tend to operate primarily on phone).

For the eleventh time in twelve years, we are pleased to report that all 83 MI counties were active during

the contest. The five most active counties were *Oakland, Washtenaw, Berrien, Livingston* and *Wayne*. While the top two repeat from 2009, Berrien and Livingston worked their way into third and fourth, dropping Wayne to fifth from third in 2009. The five least active counties were *Gladwin, Calhoun, Oceana, Lake, and Eaton*. Oceana is the only repeat from 2009. None of these counties had fixed station operations this year, relying on transient mobile stations for their activity.

From the out-of-state areas, QSOs were reported with 56 of the 63 geographic entities on CW, 60 of 63 on SSB and 60 of 63 overall. These numbers are essentially the same as last year. The five most active out-of-state areas were *Pennsylvania, Ohio, Wisconsin, Georgia, and Texas*. Pennsylvania repeats as #1 from 2009, while Ohio climbed to second from fifth last year. Wisconsin, and Texas bumped California (9th) and Florida (11th) from last year's top-five. No QSOs were reported with three entities: *Northwest Territo-*

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ries, Nunavut and Yukon Territories. All of these are historically no-shows in MiQP, although rule changes combining Newfoundland and Labrador knocked the latter from the usual list.

County Activity

46 counties were represented by fixed station operations. While this is less than last year's high-water mark of 51, it is still the third best ever. While no Michigan counties saw first-ever recorded fixed station entries, **N8Q** operated by Hank, N8XX from Newaygo County was the first-ever fixed station operation from that county in the "modern era" of MiQP. To explain, Newaygo had some fixed station operations prior to 1999, back when the contest was two days long and the scoring rules were different, which explains why these don't appear on the "records" for that county. Still, N8Q was the first fixed station operation in the past 12 years from Newaygo and we congratulate Hank on his successful QRP operation. This leaves only two Michigan counties which have never, ever had a fixed station MiQP entry reported: **Ontonagon** and **Schoolcraft**.

Records

Ian, K8MM set a new record for Michigan QRP Single-Operators at 118,990, beating his previous mark set just last year. **N8M**, operated by **Ken, K2KW** raised the Michigan Single-Operator Low Power record set in 2008 by K9TM to 202,005. In the DX Single-Operator/High Power category, **Laci, OM2VL** bumped his existing record from 2008 by 39% to 30,749. In the DX Single-Operator/QRP category, **Joe, SP6JOE** set an initial record. In the Emergency Operations Center (EOC) category, for the third year in a row the team at **W8OAK** raised their category record another notch to 104,248.

In addition, 37 new fixed station and 12 mobile records were set at the county level. We congratulate all of the record setters for the effort they put into the 2010 MiQP.

Acknowledgements

Once again, this editor would like to acknowledge that producing these MiQP results is not a one man show. Our thanks go to **Mike, WD8S** who manages the certificates and plaques for the MiQP awards program, and to **Everett Jackson, WZ8P** and the team at Franklin Printing in Zanesville, OH for their assistance in creating the beautiful MiQP plaques.

At the end of this report, you'll find a list of the MiQP plaques and the clubs and organizations that sponsored them. The MiQP committee thanks these sponsors for their generous support of MiQP.

As these results are coming out in early August, don't forget to look for many familiar MiQP callsigns during the **Ohio QSO Party, August 28-29, 2010**, also sponsored by the Mad River Radio Club. Come join in the fun!

And now, on to the results.

Single-Operator

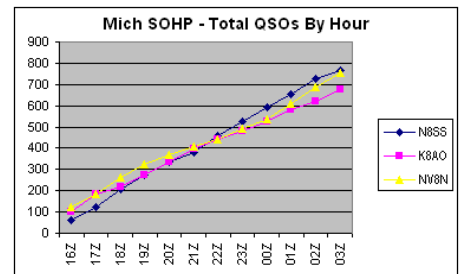
MI High Power

Call	Cty	QSOs	Mults	Score
N8SS	WAYN	767	184	211,048
K8AO	DELT	675	151	127,142
NV8N (N8RY op.)	MARQ	752	108	81,216

It's now five in a row for the high power single op category winner **Earl Morse, N8SS**, operating from Wayne county. Earl's secret to winning was straightforward: make the most QSO points and work the most mults. With band breakdowns of 334/277/154, 80M was clearly his big band. His best hour for rate was 18Z with 84 QSOs and his worst hour was the last with 43. N8SS's QSOs were split almost exactly 50%/50% between CW and phone. Both K8AO and NV8N had more phone mults, but Earl's strong CW mult total gave him more mults overall. Earl worked 63 Michigan counties and operated the full contest period.

Reprising his second place finish from 2009 was **Duane, K8AO**, operating from Delta County. Duane started the contest strong, with 100 then 83 QSOs each in the first two hours. His band breakdowns were 242/262/171, a pretty even split between the bottom three bands. K8AO's QSOs were divided 75%/25% in favor of phone, and multipliers were a 65%/35% split, also in favor of phone. Duane worked 52 Michigan counties and operated the full contest period.

In third place was the UPDXCC club station, NV8N, operated by **Ryan, N8RY** from Marquette County. Ryan operated entirely on phone, starting out with a monster 121 QSOs in the first hour and piling up 73% of his QSOs on 40M, making more QSOs on that band than N8SS and K8AO combined. Considering he only operated phone, he was in the ballpark multiplier-wise, working 108 different multipliers including 55 different counties, vs. 114/63 for N8SS and 102/52 for K8AO. He operated the full contest period.



The graph above shows the progress made by each of the top three high power single-ops as the contest ran on. Both K8AO and NV8N had big hours of 100 or more QSOs at the start and got out to early QSO leads, but all the leaders were essentially even by the mid-point of the contest. N8SS managed to pull out to a lead in the second half, but then NV8N tried valiantly to chase him down in the closing three hours. K8AO had good consistent rates for the last half of the contest but lost ground to the other two in the final three hours.

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MI Low Power

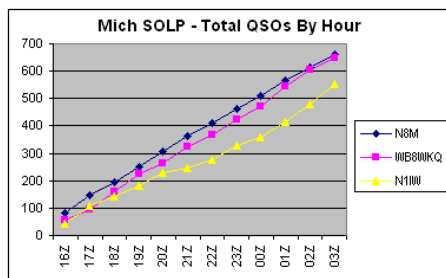
Call	Cty	QSOs	Mults	Score
N8M (K2KW op.)	WASH	662	201	202,005
WB8WKQ	LAPE	649	165	149,325
N11W/8	MTMO	555	144	124,704

The winning low power score from **N8M** originated from the K8CC contest station in Washtenaw County, operated by **Ken Silverman, K2KW** who once again traveled in from his home in Ohio just for the MiQP. Ken's log has a pretty consistent breakdown between the three main bands (199/282/181) with an almost perfect split between CW (52%) and CW (48%). His best hour was the first, with 81 QSOs, but the real secret to his score was having the highest multiplier counts amongst the low power single-ops on both phone and CW. Ken worked 63 Michigan counties, and was active the entire contest period while setting a new single-operator, low-power record for MiQP.

This year's second place low power finisher was in the same position in 2009, and that's **Jeff, WB8WKQ** operating from Lapeer County. With a band breakdown of 320/176/153 and a CW/Phone ratio of 39%/61%, he was following many of the same strategies as N8M; indeed, in the end Jeff wound up only 13 QSOs behind Ken. Ultimately, the biggest difference was CW multipliers (98 vs. 67) and some additional QSO points for Ken from doing more CW. Jeff's best hour was 01Z with 74 QSOs, and he had four more hours in the 60s. Jeff operated the full contest period, and worked 56 different Michigan counties.

In third place was another visitor to the state, that is **Mike, N11W/8**, who traveled all the way from his home in New Hampshire to his vacation QTH in Montmorency County to operate MiQP. Mike's QSO breakdown was 166/271/118 and slightly favoring CW (56%) but with a very close balance on multipliers between

modes. Mike finished the contest strong with the last hour as his best with 76 QSOs. Mike operated the full contest period, and wound up working 42 Michigan counties.



The graph above shows the progress made by each of the top three low power single-ops as the contest ran on. For the first two hours, all three stations ran close together, only separated by 11 QSOs at the end of the 17z hour. After that, N8M's consistently better rates allowed him to slowly pull away from WB8WKQ, while N11W's mid-contest slow period from 21-22z dropped him behind Jeff before finishing strong.

MI QRP

Call	Cty	QSOs	Mults	Score
K8MM	GENE	451	146	118,990
KT8K	WASH	321	114	63,042
N8Q (N8XX op.)	NEWA	149	91	20,839

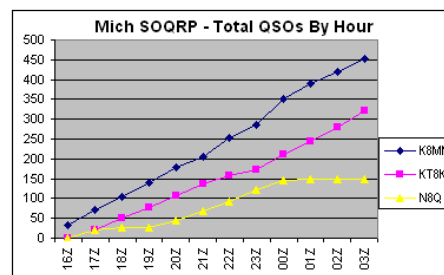
For the third year straight, the top MI single-operator QRP entry is **Ian Hill, K8MM** operating from Genesee County. Ian took what he learned the last two years and raised the bar for the category another 23% and set a new record for the category. Ian's band breakdown is 227/174/48/1/1 and is mostly CW (81%). His best hour was 00Z with 65 QSOs and he had only one hour with less than 30 QSOs (28 QSOs in 21Z). Ian was active the entire contest period, and worked 63 Michigan counties.

Moving up to second place from his third place finish in 2009 is **Tim, KT8K** operating from Washtenaw County. Tim missed the first hour, but once he got going was pretty consistent with rates in the high 20s and 30s. His best hour was the last with 40 QSOs and 73% of his QSOs were on CW. Strategically, he and Ian

seemed to doing the same things on the air, so while Tim didn't make any major mistakes, he just couldn't match Ian's rates. After missing the first hour, Tim operated until the end of the contest and worked 45 Michigan counties.



The third place QRP station was a portable operation from Newago County, and that was station **N8Q**, operated by **Hank, N8XX** (see photo above). Hank missed the first hour of the contest (presumably setting up his station) and was also QRT for the 19Z hour and the last 2:40 (presumably taking down the station). As a result, he only operated for 6:24. His QSO breakdowns were 111/16/22, with a pretty even split between phone and CW. His best band-mode was 75M SSB, with 60 QSOs, which is surprising for a QRP station. (It was probably a surprise to Hank himself, a die-hard CW man who has been known to avoid using a mic). Hank's best hour was 23Z with 29 QSOs, and he managed to put 42 Michigan counties into his log.



The graph above shows the progress made by each of the top three QRP single-ops as the contest ran on. K8MM had the best start, and with consistent rates he maintained the QSO lead throughout the contest. Both KT8K and N8Q had slow starts due to missing the first hour, and 18Z-19Z was slow for N8Q while

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KT8K kept pace with K8MM until 22Z. From 00Z on, K8MM and KT8Z were running similar rates while N8Q had to shut down with a little less than three hours to go.

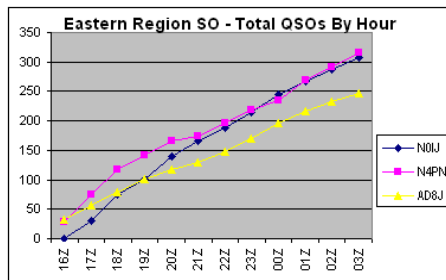
Call	Location	QSOs	Mults	Score
NØIJ	WI	308	124	55,180
N4PN	GA	315	117	54,756
AD8J/3	PA	246	115	41,515

Non-Michigan Eastern/Central Region

The Eastern Region, Non-MI Single Operator category provided what was probably the closest battle between two stations from different parts of the country, stations who were presented with radically different propagation to Michigan (and hence different band selection choices). Despite missing the first hour of the contest due to a vehicle breakdown while traveling to his home in MN to his operating location in Northern Wisconsin, first time MiQP winner **John Baumgarten, NØIJ** is at the top of the list, in a very close battle with **Paul, N4PN** from Georgia. Indeed, Paul had seven more QSOs and 23 more QSO points, and both stations worked 68 unique Michigan counties. Both stations worked 60 county mults on CW, but John captured seven more mults on phone and won the battle by a narrow victory margin of only 424 points (0.8%)! The band breakdowns for both stations reveal the propagation realities for their geographical locations: NØIJ's breakdown was 161/143/4, showing heavy emphasis on 80M needed for short skip to Michigan from his Wisconsin QTH, while N4PN's breakdown was 68/130/117, showing emphasis on 40M and 20M from his Georgia QTH. Both NØIJ and N4PN ran high power.

John, AD8J/3 operating from Pennsylvania grabbed third place. John has on occasion operated from Michigan in MiQP, operating in past years either as a mobile entry or portable from Leelanau County. John's log is an almost even split between 80M and 40M (69%), and he made no QSOs on 20M. Overall, his QSOs and multipliers were almost evenly split between

modes. John was active throughout the contest period, and he led all entries in 2010 in the number of Michigan counties worked with 73. He ran high power.



The graph above shows the progress made by each of the top three eastern region single-ops as the contest ran on. N4PN and AD8J were neck-and-neck at the start, while NØIJ was dealing with vehicle trouble. Once on the air, NØIJ wasted little time catching AD8J in the 18Z hour and by 21Z was essentially even with N4PN. These two stations traded off the QSO lead through the last half of the contest before N4PN pulled into the lead over the last three hours.

Non-Michigan Mountain/Pacific Region

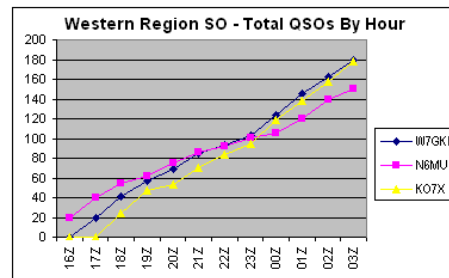
Call	Location	QSOs	Mults	Score
W7GKF	WA	180	88	26,752
N6MU	CA	150	90	22,320
KO7X	WY	178	75	21,825

Out west, we have another first time MiQP winner taking the top spot - that is **Bill Waters, W7GKF** operating from the state of Washington. Bill's log is heavy on CW (69%) with band breakdowns of 24/63/92. After missing the first hour of the contest, Bill ran together a steady string of rates in the high teens and low 20s before hitting a slow period in the 22Z and 23Z hours. After that, he kept up similar steady rates all the way to the end of the contest. Bill ran high power and worked 58 different Michigan counties during the contest.

In second place, we find a very familiar callsign that has appeared in a lot of MiQP logs, that of **John, N6MU** operating from Califor-

nia. John is a past winner of the western region plaque, so he knows what it takes to succeed in MiQP from out west. John's band breakdowns were 0/48/102 with a heavy focus on 20M and no QSOs on 80M. As a result, N6MU's rates are somewhat different than W7GKF's. While John suffered slow rates in the 22Z and 23Z hours like Bill, he also has lulls in the 19Z (7 QSOs) and 00Z (5 QSOs) hours as well. Also similar to Bill was John's mode breakdowns, with about 65% of his QSOs on CW. John ran high power, and worked 57 different MI counties.

In third place Mountain/Pacific region is the 2009 winner of the category, that is **Alan, KO7X**, operating from Wyoming. Alan missed the first two hours of the contest, but once he got going was knocking out rates equal to or better than W7GKF or N6MU. His band breakdowns were 60/96/22, with 63% on CW. Alan operated 8:30 of the contest, with some off times during the 20Z hour. Alan ran high power, and worked 56 unique Michigan counties.



The graph above shows the progress made by each of the top three western region single-ops as the contest ran on. N6MU jumped out to an early lead, as both W7GKF and KO7X were QRT. W7GKF jumped into the fray in the 17Z and started making up ground. KO7X came on the air in the 18Z hour and did the same. During 22Z-23Z both W7GKF and N6MU had slow hours and KO7X closed the gap slightly. N6MU's slow period continued into the 00Z hour, letting KO7X squeeze past and close the gap on W7GKF. 'GKF and '7X battled all the way to the end and wound up only two QSOs apart. N6MU got going again in the 01Z hour and ran similar rates until the end of the contest.

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Call	Ctry	QSOs	Mults	Score
OM2VL	OM	202	97	30,749
DL3DXX	DL	134	63	16,884
DL3GA	DL	68	40	5,440

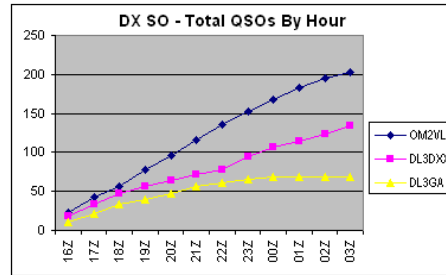
DX Stations

This year's DX single-op winner is another station who is no stranger to the MiQP top score box. **Laci Vegh, OM2VL** held the MiQP record for single-op DX stations going into the 2010 event. This year, he operated from the OM8A club station with some very FB antennas! There are two remarkable things about the OM2VL log - first, that he made MiQP QSOs in every hour of the contest (usually the condx from Europe only allow Michigan QSOs for part of the contest). Second, Laci was able to make MiQP QSOs even on 80M CW, including a QSO with K8IR/m in Presque Isle County! His QSO breakdowns were 22/40/140 with 55% on CW, with multipliers in similar proportion. Laci's best hour for QSO rate was the first hour, with 23 QSOs but his rates were pretty consistent throughout the contest. Laci operated the entire contest period and he worked 62 different MI counties while running high power. His score is also a new MiQP record for DX single-op entries, breaking his old record by 38%

In second place single-op from the DX side was **Dietmar, DL3DXX**. With band breakdowns of 16/40/78, the biggest difference between him and OM2VL was on 20M plus the fact that all of Dietmar's QSOs were on CW, thus missing any multipliers on phone. He actually had one more multiplier on CW than OM2VL, but Laci's 39 phone mults provided a significant advantage. Still, Dietmar operated all but 36 minutes of the contest, and made a score which would have been good enough to win most years. He ran high power while working 63 different MI counties.

In third place was another German station; **Andreas, DL3GA**. Andreas reported that he had to contend with

a high level of static discharge noise, first on 20M then later on 40M. The majority of his QSOs were on 20M CW with a few on 40M CW, and He operated a little more than half the contest. He was another DX station who ran high power, and managed to work 40 different Michigan counties.



The graph above shows the progress made by the top two DX single-ops as the contest ran on. All three stations were close together through the first three hours. From 19Z through 23Z, OM2VL starts to pull away (still mostly 20M with a little 40M CW). DL3GA goes QRT for the last three hours, while DL3DXX starts to run rates similar to OM2VL for the last four hours. However, Laci has already built his lead and holds it until the end of the contest.

MiQP Rookie Single-Op

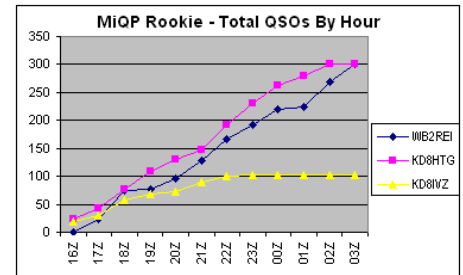
The top MiQP Rookie Single-Op is not an MiQP category, but rather is an award intended to recognize Michigan single-op entries who are participating in MiQP for their first time. This award was initiated in 2007 through the generous sponsorship of Steve Murphy, N8NM. This year, we had an excellent field of rookies with four stations participating.

For 2010, the top MiQP Rookie Single-Op was **Scott Meister, WB2REI/8** operating from Branch county in a close race QSO-wise with **J.D., KD8HTG** operating from St. Clair county. **Patrick, KD8IVZ** from Midland county was third. Scott ran

Call	Cty	QSOs	Mults	Score
WB8WKQ	LAPE	584	164	136,776
N8ZBA	STCL	613	103	63,139
N8WY	WAYN	105	54	5,670

high power and did a little CW for the extra QSO points and mults, while all of J.D.'s QSOs were on phone running

low power. In the end, Scott's five extra QSO points and an additional multiplier was the difference for a margin of victory of only 2.7%! The top two stations were almost even in regards to the number of different MI counties worked as WB2REI had 53 and KD8HTG had 51 in their logs. Patrick only operated six hours because he was sharing the station with his wife Wendy, KD8IWB who was also active in MiQP. Still he worked 31 different MI counties while running low power.



The graph above shows the progress made by the top three MI Rookie single-ops as the contest ran on. WB2REI and KD8HTG were remarkably close throughout much of the contest, although each missed one hour - WB2REI the first, and KD8HTG the last. And still they each finished the contest only one QSO apart! KD8IVZ was in the hunt for the first few hours, then lost a little ground before going QRT in the 23Z hour.

Most MI Counties Worked

The MiQP Most Counties Worked competition is intended to offer an alternative for those single operators who like to focus on "working them all". There are separate competitions for in-state and out-of-state entries.

Among Michigan single-operators, there was a three-way tie for the most counties worked: **Earl, N8SS, Ken, K2KW @ N8M, and Ian, K8MM** all worked 63 counties. Coincidentally, each of them also won their respective single-op category! A total of 16 Michigan single-ops (including two rookies!) along with 11 multi-op stations were able to work 50 or more Michigan counties this year.

Among the non-MI entries, once again Eastern/Central Region entries

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swept the top three places in counties worked as well. (We'll continue to hope that this situation will even out a little for the Mountain/Pacific Region entrants as the sunspots return.) **John, AD8J/3** worked the most counties of all entries with 73, followed by **NØIJ** and **N4PN** tied with 68 for 2nd place and **WA3HAE** and **KØJPL** tied with 66 for 3rd place. It should be noted that western region winner **W7GKF** finished in a tie for eighth amongst all non-MI entries with 58 counties worked. **DL3DXX** led all DX entries with 63 counties and was tied for seventh among all non-MI entries.



The K8ESQ crew (Dave/K8ESQ, Hank/K8DD and Lee/N8LJ celebrating their multi-single category victory

Multi-Operator

MI Single Transmitter

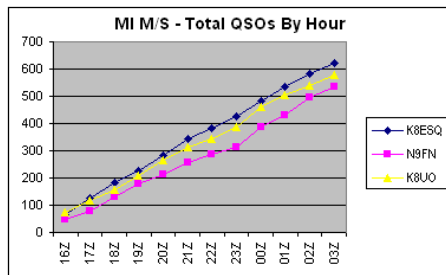
Call	Cty	QSOs	Mults	Score
K8ESQ	KALK	621	176	174,416
N9FN	STJO	535	168	143,976
K8UO	STCL	579	152	119,016

At the top of this year's Michigan Multi-Operator, Single-Transmitter competition we find a familiar callsign and team enjoying their first category win, that is the **K8ESQ** multi-operator team operating from the Dave's vacation QTH in Kalkaska County. (See photo in next column) This team put together a solid score with a band breakdown of 243/231/147 which favored CW (60%) but with a good balance of multipliers (83/93 CW/SSB). Their best rate came in the first hour with 66 QSOs and they had six more hours in the 50s without any bad hours. They operated the entire contest running high power and were able to work 64 different counties.

In second place, we have the **N9FN** team operating from a portable setup at the other end of the Lower Peninsula in St. Joseph County. This team of Dave, N9FN and Dave, K9FN actually beat K8ESQ on 80M (271 to 243) and 40M (252 to 231), but their Achilles' heel was 20M where they only had 11 QSOs to 147 by K8ESQ. Surprisingly, this didn't seem to impact their ability to work mults - they were only three behind K8ESQ in non-Mich mults (where the 20M QSO

deficit would have likely shown up). Their best hour of the contest was 00Z with 72 QSOs. N9FN operated the entire contest while running high power and worked 62 different counties.

In third place multi-single, we have another familiar callsign finishing near the front - **K8UO** operated by a team from the Utica-Shelby Emergency Communication Association. K8UO's band breakdown was significantly different from the top two stations: 249/98/232. The biggest differences were that while 20M was very good for K8UO, 40M was not. K8UO also had more of an emphasis on SSB, with 65% of their QSOs and 59% of their mults coming on that mode. Their phone mult count was right in there with the top two stations, but they were behind on CW mults. K8UO's best hour of the contest was the first, with 74 QSOs. They operated the entire contest period while running high power and worked 44 different Michigan counties.



The graph above shows the pro-

gress made by each of the top three multi-single entries as the contest ran on. K8ESQ and K8UO ran pretty much neck-and-neck throughout the contest, and while N9FN fell slightly behind early, they were never really out of it. K8UO and N9FN both had slow hours during 23Z while K8ESQ seemed to just push right through. In the end, there was only an 86 QSO spread between all three stations

MI Multi-Transmitter

Call	Cty	QSOs	Mults	Score
K8MQP	LIVI	1619	226	498,782
W8RU	BARR	93	59	8,850

The winner of this year's multi-multi category was the 2007 winner **K8MQP**, operating four transmitters from the W8MJ QTH in Livingston county (see photo below showing three of the four rigs). With one sta-



The K8MQP team in action

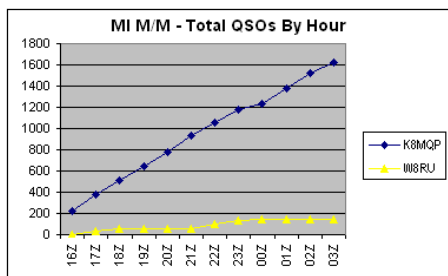
tion dedicated to phone, another to CW, and two more splitting time between CW and SSB, the K8MQP log is biased towards phone (64%) with a band breakdown of 498/613/508. Compared to 2009, when they operated from the same QTH with one less rig, their totals were up slightly on 80M and 20M, but down significantly on 40M, particularly on SSB. Not surprisingly, for a multi-multi, K8MQP had the highest overall multiplier of the contest and tied the record for the most mults ever worked in MiQP. Their best hour for rate was the first, with 220 QSOs getting into the log and only fell below 100/hour twice, during the 00Z and 03Z hours. The group ran high power, and operated the entire con-

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test period, putting 69 different Michigan counties into their log.

The second place multi-multi team was a portable operation - **W8RU** from Barry County. This team actually mounted separate portable operations from six different Michigan counties, and their operation from Barry was the most successful. You can find the details of their operation in the Pictures/Stories section of this contest report. Their Field Day-style operation from these six counties put those county multipliers into a lot of logs.



The graph above shows the progress made by each of the top three multi-multi entries as the contest ran on. The graph clearly shows the advantages of more transmitters and high power. K8MQP with four transmitters and high power grabs the early lead and makes the best rates throughout the contest. The graph for W8RU represents the total of their six operations during the contest period.

Michigan EOC Stations

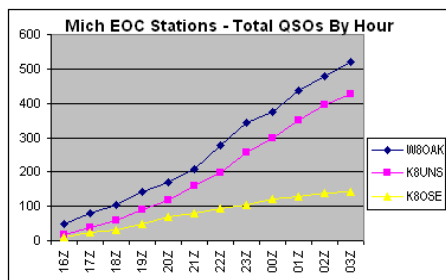
Leading the charge in the EOC category, and repeating their win from 2009 was **W8OAK**, the team at the Oakland County ARPSC. This group had ten operators, and ran low power and were able to operate the entire contest period this year after losing the first two hours to setup in 2009. Their band breakdowns were 263/178/78 with 28% on CW which was good enough to collect 38% of their mults. Their best rate was 71 QSOs in the 22Z hour, and they worked 53 different Michigan counties

Call	Cty	QSOs	Mults	Score
W8OAK	OAKL	519	157	104,248
K8UNS	WAYN	428	140	97,300
K8OSE	OSCE	143	71	10,153

while running low power.

Close on W8OAK's heels was the second place EOC station: the team at **K8UNS** from the Livonia ARC in Wayne County activating their EOC for the second time in MIQP. This team's band breakdowns were 229/178/21, with 63% on CW. They had an excellent balance of multipliers with 73 on CW and 67 on phone. K8UNS ran high power and their best hour was 23Z with 57 QSOs. They operated the entire contest period, and worked 51 different MI counties.

The third place EOC score came from **K8OSE**, the Big Rapids Area ARC in Osceola County. This group made all of their QSOs on phone, and the majority (90%) on 75M. This gave them great coverage within the state, and they worked 57 different Michigan counties. They ran low power and were active for 11:18 of the contest period.



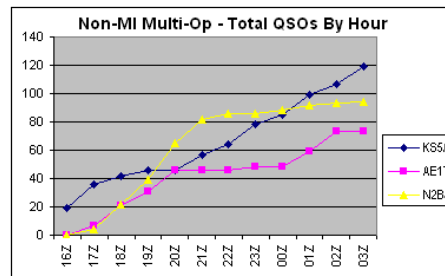
The graph above shows the progress made by each of the top three EOC stations as the contest ran on. W8OAK and K8UNS ran similar rates for the first half of the contest, but W8OAK was a little better in the second half, perhaps because they spent more time on phone while K8UNS spent more time on CW. K8OSE, by choosing to focus primarily on a single band-mode (75M phone) had slower, but steady rates throughout the contest.

Non-MI Multi-Operator

Call	Location	QSOs	Mults	Score
KS5A	AZ	119	63	14,175
AE1T	NH	73	50	5,450
N2BJ	IL	94	42	5,096

The non-MI multi-operator entries

were lead by **Guff Taylor, KS5A** operating from Arizona. Guff made the largest portion of his QSOs (68 out of 119) on 20M, but also had 44 more on 40M and 7 on 80M. He ran low power, and operated ten hours of the contest while working 55 different MI counties. Doing battle with KS5A and winding up in second spot was **Peter, AE1T** from New Hampshire. Peters log was all 40M, with an almost perfect split between phone and CW. He managed to work 36 different Michigan counties in 4:10 of operating time. Third place went to last year's second-place finisher; **Barry, N2BJ** from Illinois. Barry logged most of his 3:46 operating time in the first half of the contest, taking advantage of the proximity of his Illinois QTH to Michigan on 75M for most of his QSOs. He ran high power and worked 49 different MI counties.



The graph above shows the progress made by each of the top three non-Michigan multi-op entries as the contest ran on. Although KS5A edged out to an early lead, N2BJ pulled ahead during the 19Z hour and had a big lead by the midpoint of the contest. After a good start, AE1T was mostly QRT from 21Z through 00Z before getting in a couple of good hours near the end. Meanwhile, KS5A kept plugging away steadily and took back the lead from N2BJ during the 00Z hour

Michigan Mobiles

Solo Operator

Call	Ctys	QSOs	Mults	Score
N9NE/m	5	480	130	109,200
W8JJ/m	11	372	75	54,825
W8CAR/m	12	378	67	50,116

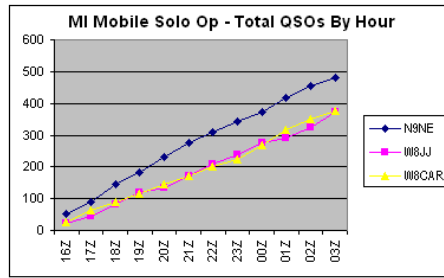
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The winner of the Michigan Mobile Solo Operator category was **Todd Fonstad, N9NE**, who drove over from his Amherst, WI QTH to operate mobile in MiQP. Todd was one of several mobiles (in addition to K8IR, WI9WI and NE9U) who activated counties in the Upper Peninsula this year. His band breakdowns were 155/180/145 with 65% on CW. There were three things which greatly contributed to Todd's winning score. First, he managed to be on the air for 11:45 of the contest, only losing 15 minutes to travel time (which is crucial to a single-op mobile entry). Second, he was able to make better use of 20M than the other top single-op mobile entries. Third, he was able to make better use of SSB (sometime difficult from a mobile) which netted him almost 50 extra multipliers. His best hour for rate was 18Z with 55 QSOs and Todd managed to work 44 unique Michigan counties while coming within 8% of the category record set by W1NN/m in 2005.

Second place in the mobile solo operator category goes to a resident Michigander: **Tim, W8JJ/m** from Grand Blanc. This was Tim's first attempt at mobiling in MiQP, and he operated from 11 counties in the central eastern part of the lower peninsula to grab second place by a close margin. Tim's band breakdowns were 156/161/55 with all but 13 QSOs on CW. He managed 10:27 of operating time and had his best rate of the contest in the last hour with 49 QSOs. Tim managed to work 25 different Michigan counties.

Third place in the mobile solo operator category goes to an operator with growing experience in single-operator mobile operating, that is **Dan, W8CAR** who was runner-up in the category last year. Dan drove over from his Sandusky, OH QTH to operate mobile in MiQP following a route which covered 12 counties in the bottom two tiers in the Lower Peninsula. Dan's band breakdowns were 141/143/94 with all but eight QSOs on CW. His route only allowed him 8:51 operating time, and his best rates of the contest were 46 QSOs/hour, in both the 00Z and 01Z hours. Dan managed to work 22 Michigan counties.



The graph above shows the progress made by each of the three top mobile solo-operator entries as the contest ran on. N9NE jumped out to an early lead and widened the gap during the first half of the contest. W8JJ and W8CAR ran neck-and-neck the entire contest, and were running similar rates to N9NE for the last half of the contest. W8JJ and W8CAR wound up only 6 QSOs apart at the end of the contest.

Multi-Operator

Call	Ctys	QSOs	Mults	Score
K8MR/m	24	915	123	203,319
K8IR/m	22	765	99	146,520
NE9U/m	13	519	83	83,000

When the dust had settled in the mobile multi-operator category, once again a familiar callsign was out in front: **K8MR/m**, operated by **Jim Stahl, K8MR** and **John Bostwick, AC8E**, who traveled from their respective Ohio QTHs to activate 24 counties in the central part of the lower peninsula. Their band breakdowns were 292/458/165 with 81% of their QSOs on CW, but their multipliers were more balanced with 65 on CW and 58 on phone. Their trip was not without incident as their minivan



The K8MR/M minivan showing damage from striking a deer in Mecosta County

collided with a deer in Mecosta County (see photo in previous column). Luckily, there were no injuries to the operators, although there is no word on what it did for their QSO rate :-). Their best hour of the contest was 01Z with 110 QSOs, but they also had four more hours in the 80s as well. This team continues to show remarkable agility in switching bands and modes for additional QSOs which helps to maintain these kinds of rates. K8MR/m operated the entire contest period and worked 39 different Michigan counties.

In second place was the **K8IR/m** entry operated by **Jim, K8IR** and **Eric, KG9GH**, who managed their best MiQP mobile score ever. This team activated 14 counties in the Upper Peninsula and 8 more counties in the northern part of the lower Peninsula. They operated from Eric's pickup with an impressive array of antennas (see photo below). Their



K8IR/m with the Mackinac Bridge in the background

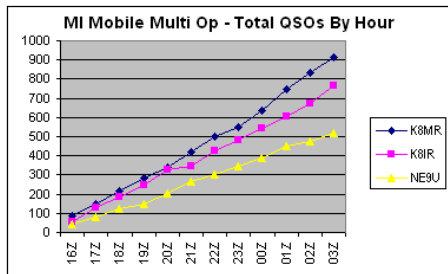
QSO breakdowns were 293/296/176 with 715/50 CW/phone. Their best hour was the last hour of the contest with 90 QSOs going into their log, but they also had an 83 hour at 22Z and three others in the 70s. They had over 40 QSOs with DX stations, including a QSO on 80M CW with OM2VL from Presque Isle county - quite an accomplishment for a mobile! K8IR/m was active for the entire contest period and worked 38 different Michigan counties, up ten from last year.

In third place mobile multi-operator was **NE9U/m**, operated by **Scott, NE9U** and **Art, N9BCA** covering thirteen counties in the Upper Peninsula. Their band breakdowns were 124/273/122 with 93% on CW. Their best QSO rate came in the 21Z hour

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(Continued from page 8)

with 60 QSOs, but they also had several more hours in the 50s and high 40s. NE9U/m was active for the entire contest and worked 26 different Michigan counties.



The graph above shows the progress made by each of the top three mobile multi-operator entries as the contest ran on. K8MR and K8IR were running neck-and-neck for the first five hours before K8IR hit slow rate in the 21Z hour. After that, K8MR began to slowly pull away. NE9U's rates were slower than the other two, but very consistent throughout the contest.

Club Competition

In-State

Club	Score	Entries
Blossomland Amateur Radio Association	373,810	14
Southeastern Michigan DX Association	362,485	4
L'Anse Creuse Amateur Radio Club	174,345	3

The second place Michigan club last year jumped to the top this time - and it is a first time win for the **Blossomland Amateur Radio Association**. No stranger to the leaders box (they were #2 last year), Blossomland put together a total of fourteen scores, (tied for second-highest number of club entries in MiQP history!) The Blossomland total of 373,810 points was anchored by N8SS's #1 single-op high-power score and the KX8D multi-op score. The activity by Blossomland members provided a lot of MiQP multipliers from the southwest portion of the state.

The second place club, the **Southeastern Michigan DX Association** with 362,485 points, is another club

who is familiar with the leaders box. They trailed Blossomland by only 11,325 points with just four entries, but these included the #1 multi-single score (K8ESQ) and the #1 single-operator QRP score (K8MM).

In third place is a club which used to dominate the MiQP club competition back in the 1970s, and we welcome the **L'Anse Creuse Amateur Radio Club** back to the leaders box with 174,345 points. The LCARC total benefited from the #2 multi-multi and #2 low power single-op entries.

Out-Of-State

Club	Score	Entries
South East Contest Club	86,326	4
Society of Midwest Contesters	64,361	8
Minnesota Wireless Association	58,742	3

Among the out-of-state clubs, the **South East Contest Club** stepped up from #2 last year and grabbed the top spot with a score of **86,326 points**. While they only had four entries, these included N4PN's #2 Eastern Region single-op score and sizable scores from K1ZZI and K4BAI.

In second place was the **Society of Midwest Contesters** with **64,361 points**. The SoMC put together eight entries; second only to the Tennessee Contest Group with nine for the most entries from a non-Michigan club. Their total benefited from KØJPL's #4 Eastern Region single-op score

Not far behind in third place was the **Minnesota Wireless Association** with **58,724 points**. MWA only had four entries, but one of those was NØIJ's #1 Eastern Region single-op score.

Once again, we would like to point out that scores for an in-state club must be made from Michigan, and scores for an out-of-state club must be made from outside of Michigan. In some cases, there were clubs which had member scores from both areas. In these cases we treat the member's scores outside the club's "home" region as a separate club, and if there were two or more such

entries, these appear in the results. (For example, MRRC had two entries from Ohio/Pennsylvania, so these are shown as "MRRC non-MI".)

MiQP 2007 Soapbox

K2 + Doublet - **ABOCD** Bands seemed to be noisy. I enjoyed using the program, it made logging much easier - **AB8SA** Good activity; tks for all the contacts - **DL3DXX** Difficult conditions this year. High level of static discharge noise, making it very hard to hear and to be heard. Situation on 20m became much better with time, but then the same thing on 40m. However, almost every op kept listening hard until that serial was copied. Thanks for a fun party - **DL3GA** Great contest, always fun to connect with my old home state - **KØRJW** Lots of activity...many thanks to the mobiles!!!!!! The prep work and long hours of travel, fighting Murphy, weather leaving the comfort of an operating seat at home... they put in are truly to be applauded!!!! Special thanks to N9NE; 3 counties, NE9U 3 counties, and W8JJ, W19WI, K8MR; 2 counties. And as for my first real try running SSB...I might as well be in a milliwatt contest...my signal just doesn't seem to be very strong....thanks for all the stations who hung in me while I tried as hard as I could to get Kilo 1 Quebec Oscar out there. 73/88 Ann - **K100** Generally poor daytime conditions on 75 keeping county count down. Only 2 mobiles worked. Good to give out Ingham since I think only one or two of us were on the air. Found 75 phone had more than a few contest haters; sure didn't want to get onto a wrong frequency or bare the brunt of their wrath!! Maybe all CW next year is the way to go. I did 5% cw 95% ph this year. Thanks to all who logged me. 73, Dave - **K8GVK** Up about 100 QSOs from last year, mults about the same. Best band 80 after dark. Over 40 DX QSOs - **K8IR/M** Lots of fun; Berrien County was unreal! 80 and 40 were pretty busy - **K8IY** It seemed like there were a lot of new hams on this year which is great. I ended up with 62 counties for a PB. Good to hear W8JJ going mobile.

(Continued on page 10)

MiQP 2007 Soapbox

(Continued from page 9)

OM2VL and DL3DXX had a great signals on 40 and 80 - **K8MM** Once again, we operated from W8MJ's FB QTH in Livingston County. We had one additional station and an additional op but fewer QSOs. The difference was 40M SSB which just wasn't as good as last year - **K8MQP** Once again, a nice time driving around MI for the MiQP. Often I see my last snow of the year on the MiQP drive, laying in a shady area in the far north. This year we saw snow, but in the air in several places. Nothing sticking though. Unfortunately we did our part to reduce the Michigan deer population in Mecosta county. Fortunately Bambi did not keep us from continuing our route and getting home, but she did make for a \$2600 repair job (covered by insurance) - **K8MR/m** Our focus was to work counties rather than go for a quantity of contacts. As an EOC, we are more concerned with being able to contact counties in Michigan. This year we worked 57 counties, one more than last year. We only heard 6 counties that we did not work. Forty meters was not much for us do to some high SWR on the antenna. We used the equipment that is our permanent EOC station - **K8OSE** First time doing MI-QSO party, had a blast - **K8RUS** Operated from family deer camp in Iosco county. Set up antenna in the cold (34F) and snow showers. Operated seven clock hours but time in chair was much less. Enjoyed the chance to put Iosco on the air and will probably do it again - **K8SIA** This was our first try at multi op except for FD. We felt that we did pretty good except for some minor problems like our logging program not accepting DX contacts until we added leading zeros to the serial number and SWR problems on 40. We used K8UO; the USECA club call - **K8UO** Nary a Q on 40! It was somewhere between long and nonexistent from the get-go. Could hear Michigan only on 80, and then only those directly across the lake until later in the afternoon - **K9BTQ** I was in Chicago most of the day, but got home in time to work a few. Station: ICOM IC751, Windom Ant at 30'. Hope to be in town to work more next year - **K88M** My first solo effort at MI QSO

Party! Had a blast, see you next year! 73s - **KB8ZGL** Enjoyed the few hours of operation - **KB9NK** TU FB MiQP agn this yr es 73 - **KB9YGD** SD worked very well for the contest. We enjoyed working our first pileups - **KC8KCU** Bands were a little worse than last year. I'm always amazed at what can be accomplished with a dipole in a tree - **KD8AUZ** Great fun! Thanks to the mobiles that activated multiple counties, and thanks to the MRRC for sponsoring this great party! Hope to see you in AZQP in October - **KE7DX** This was my first MiQP and it was great! I had planned on being mobile - **KN8N** After several years of mobiling in WIQP and MNQP and 3 wins (2 MN, 1 WI), it was a ton of fun making a serious fixed operation from my station in far NW Wisconsin. My plans for a full time operation were dashed when I had a lousy flat tire on the way out from my home in Duluth. The resulting 2 hour delay caused me to miss the first 1 hour and 10 minutes, and at least a couple of never-to-be-seen-again mults. Started gaining on the serious other out of state guys, but couldn't quite catch up. I was just too close to get much out of 20--only worked 4 of the big fixed stations. Although I couldn't hear the UP mobiles very well at first, they came on near the end, and made it real interesting. Most of the mobiles hit 80 often which was good for me. Good participation by fixed stations and UP mobiles, but if it wasn't for K8MR, the whole contest would not have been half as much fun, as we had 33 SSB and CW QSOs. Clearly, a few more active full time mobiles are needed in the LP. It was good to have multiple Q's with W8JJ, W8CAR, and W8RU in the LP and the hard working UP guys, NE9U, N9NE and K8IR. It was very nice to see most of the HP fixed serious guys stay away from 7045 and 3545 by at least 1 or 2 Khz so we could find the mobiles. All in all, a very interesting and fun contest. Thanks to Dave and the MRRC for the well organized event - **NØIJ** Had a great time. See you next year - **N1ABY** Thanks for the sponsors and promoters. This is always a fun contest. Specials thanks to my friend Jim/K8MR, for always being willing to change bands and modes. He heads the list again this

year with 29 Qs. Next came K8IR (14), NE9U (12), W8CAR (8), N9NE (7) and another ole buddy, Jim/WI9WI (4), and W8JJ (4). Thanks also to the other mobiles and fixed stations - **N4PN** First time using GenLog - **N7NSL** Decided to come out of retirement for the QSO party from a portable location in Ogemaw County - **N8FGB** Nice to hear all of the out of state calls working MI - **N8HKU** Found 40M to be long, Worked only a few MI counties on 40M. 80M was the place to be. Really enjoyed the party this year. Lots of great operators out there. Thanks to all and 73 - **N8KBG** Nice contest, think I did more eating then operating, Scott/NE8E, stopped by to help - **N8MRC** Lots of fun with a brand new county, never before activated as a fixed station in the modern era of MiQP. Was amazed what 75 phone yielded, fortunately the antenna and tuner worked great on 80/40/20, although 20 and 40 were puny compared with 80/75 meters - **N8Q (N8XX op.)** This was a club effort and first MiQP. We sure made all of the rookie mistakes but had lots of fun! - **N8SL** This year the N9FN/K9FN team operated from my brother's lake house on Omena Lake, just north of Sturgis, MI in St Joseph County. Our antenna was a simple trap inverted-V with the center supported at 40' to 45' by a conveniently located tree. The rig was my IC-756 Pro and an SG-500 amp. At times the bands were relatively quiet, but then we would get S9+20db noise that completely wiped out our receive and would last from a few seconds to several minutes at a time. I was running the power supply through an APC UPS, so I killed the main breaker to the house during one of the noise events, but it made no difference, so the noise did not appear to originate from something in the house, at least not something that was running on AC power. I know we lost several QSO's due to the noise bursts. If all of a sudden we couldn't hear you, that's why! We had a great time as usual - **N9FN** Had a lot of fun. Great QSO party. See you all next year - **ND3R** My second MiQP - great contest. In 2008 I had 142 QSO, 90

(Continued on page 11)

MiQP 2007 Soapbox

(Continued from page 10)

MULTI, 22.140pts total and 65 different counties - worked mostly on CW. This year I was hesitating about the way of contesting: worked mostly on CW and get ROVERS from the most possible counties or exchange CW and SSB although I knew the risk of this way (missing some counties on CW). I decided for the second way, and I think that was the right decision. On 20m many stations from Michigan answered on my CQ on SSB, and I also some multipliers. Of course when I was on SSB missed some (or many, I don't know) rovers. I Worked a total 79 stations on 20m SSB. Sometimes I had a little pileup. I think 49 multipliers on SSB are so good. Somebody told me that many stations are on 40m when I CQed on 20m SSB, I tried 40m, but I didn't hear any stations so I went back on 20m. My first contact on 40m (when 20m closed!) was at 2335Z and on 80m at 0008Z. 40m was not so good and changed 40m and 80m. I tried 40m SSB and made 10 QSOs, but missed many stations who were operating above 7200; I can work only up to 7200 KHz. 80 CW was excellent. I didn't try 80m SSB because I can only operate up to 3800 KHz and most stations from MI were above 3800. But on CW made 22 QSO and also 9 multipliers. I made QSOs with all stations which I heard on 80m, only once had some problem make QSO; K8IR/m from ALPE county took 15 minutes, but at the end we made the QSO :) I think he had big pileup from the USA. The top rovers I worked: NE9U/m (16 QSOs), K8IR/m (15 QSOs), K8MR/m (12 QSOs), N9NE/m (5 QSOs), W8CAR/m (4 QSOs), and WI9WI/m (2 QSOs). I worked 64 different counties (1 less than in 2008). Thanks a lot for the nice contacts and a FB contest. Please QSL for my US County award. My working condx: XCVR: IC7700 + OM3500 amplifier, ANT: 80m: 2el YAGI 50m up + Beverage, 40m: 3/3 YAGI 46/21m up, 20m: 6/6/6 YAGI 38/25/12m up. 73, Laci - **OM2VL** Thank you for this great contest. Rig: FT-950, 40m full wave loop on 40m/80m - **VE2EZD** The test was enjoyed very much. SD helped for logging - **VE5BCS** Fantastic party once again. The mobiles did a great

job. Had a lot of fun - **W4IHI** Thanks for sponsoring, organizing, and administering this event - **W4JHU** Poor conditions this year. Then, I was forced off the air by a thunder storm. I seemed to have better propagation to the U.P. than to the "mitten". Rig: Ten-Tec OMNI VI and 100m horizontal loop - **W5ESE** Fun being 'rare Dx' and giving everyone a chance for GRAT - **W8AWE** Great contest and lots of fun. Too bad the Ontario QSO Party was running at the same time; but in the spirit of ham radio I worked several VE3 stations and gave them a few points as well - **W8DCQ** Band conditions started out bad plus problems with the the rig but still a good time. Great contest 73's - **W8DW** Bands were way, way too long. If it weren't for the mobiles in the U.P., there wouldn't have been anyone to work for the first four hours - **W8EDU** 40m was long from OH - **W8KNO** Finally had the software up and ready at the start, but not without a minor difficulty. Tough time hearing the mobiles, but 40 to the U.P. was great. Ran 3 stations @ 100 W, two of which where on G5RV's less than 10 m up. Still managed to keep busy and have a great time. Our thanks go to all the participants, organizers, and sponsors. CU in MiQP 2011 - **W8OAK** I operated mobile for first part of contest. Contacts were few and far between - **W8QN** From my QTH in Illinois, the MiQP was a single band contest. Too close for 20, and I did not hear anyone on 40, which seemed a little unusual. So, I concentrated on 80 phone and had some good runs. I did much better than the last time I entered. Thanks to everyone for a well run contest. Hope to see you again next time - **W9QL** 100 % CW. RIG: FT-897D 50 watts; battery power; 80 m. dipole up 45 feet. Tnx to all the stations who pulled me out of the QRM QRN QSB; Lots of participation - **W8REI** This was my first time, and still learning the logging program. Thanks for this nice contest and the club option - **W8TBL** IC-756PROIII 100W; ant vertical - **YL3DX**

2010 MiQP Plaque Program

Plaques and certificates will be going out in late September or early October. If you've not received your award by the end of October 2010, drop an e-mail to our awards manager Mike, WD8S at wd8s@comcast.net. The MiQP thanks the sponsors of these awards for their generosity.



High Score - Michigan Single Op - High Power

Sponsor: Hazel Park Amateur Radio Club

Winner: **Earl Morse, N8SS**



High Score - Michigan Single Op - Low Power

Sponsor: Eastern Michigan Amateur Radio Club

Winner: **Station N8M - Operator Ken Silverman, K2KW**



High Score - Michigan Single Op - QRP

Buck Switzer, N8CQA Memorial

Sponsor: Michigan QRP Club

Winner: **Ian Hill, K8MM**



High Score—Michigan Rookie Single Op

Sponsor: Steve Murphy, N8NM

Winner: **Scott Meister, WB2REI/8**



High Score - Michigan Multi-Op Single-Transmitter

Sponsor: Monroe County Radio Communications Association

Winner: **Station K8ESQ - Operators: K8DD, K8ESQ, and N8LJ**



High Score - Michigan Multi-Op Multi-Transmitter

Sponsor: Adrian Amateur Radio Club

Winner: **Station K8MQP - Ops: K8CC, K8GT, KE8OC, KT8X, W8MJ, W8UEm
WD8S & WR8W**



High Score - Michigan Mobile, Solo-Operator

Sponsor: Utica Shelby Communications Association

Winner: **Todd Fonstad, N9NE/m**



High Score - Michigan Mobile, Multi-Operator

Sponsor: Oakland County Amateur Radio Society

Winner: **Station K8MR/m - Operators K8MR, AC8E**



High Score - Michigan EOC Station

Sponsor: Mad River Radio Club

Winner: **Oakland County ARPSC, W8OAK Ops: AB8JR, KB8POD, KD8ATK,
KD8CMD, KE6YRC, KJ8O, N3BEL, N8LBS, W9NPI & WF5X**



High Score - Out of State Single Operator, Eastern/Central Region

Sponsor: Cherryland Amateur Radio Club

Winner: **John Baumgarten, NØIJ**



High Score - Out of State Single Operator, Mountain/Pacific Region

Sponsor: Southeastern Michigan DX Association

Winner: **Bill Waters, W7GKF**

2010 MiQP

Michigan Single Operator Scores

Top Ten

Single-Operator High Power

N8SS	211,048
K8AO	127,142
NV8N (N8RY op.)	81,216
W8DCQ	34,762
WB2REI	29,585
K8GVK	19,975
W9KB	13,179
KN8N	7,442
K8MEG	7,252
K8TMK	6,032

Single-Operator Low Power

N8M (K2KW op.)	202,005
WB8WKQ	149,325
N1IW	124,704
WA1UJU	109,766
KR8V	60,229
N8NX	58,968
K8SB	46,662
K8AAX	40,320
N8OC	40,260
K8SWD	37,026

Single-Operator QRP

K8MM	118,990
KT8K	63,042
N8Q (N8XX op.)	20,839
NM8R	11,340
KS8O	8,470
KC8LTL	2,640

Single-Operator Rookie

WB2REI	29,585
KD8HTG	28,800
KD8IVZ	4,896
KD8IWB	2,340

Scores By County

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
W8LAR	ALLE	667	28	23	B	
KG8N	ALPE	8,450	130	65	B	
K8SB	ANTR	46,662	318	77	B	
N8RBS	AREN	3,496	76	46	B	Ogemaw-Arenac ARS
N8MS	BERR	33,578	317	103	B	Blossomland ARA
KD8GRG	BERR	16,929	209	81	B	Blossomland ARA
N8KBG	BERR	10,512	116	72	B	Blossomland ARA
W8LHP	BERR	9,936	144	69	B	Blossomland ARA
KF8Z	BERR	9,490	120	65	B	Blossomland ARA
K8TMK	BERR	6,032	95	58	C	Blossomland ARA
W8JBA	BERR	4,224	79	48	B	Blossomland ARA
W8ALK	BERR	2,301	59	39	C	Blossomland ARA
K8VBL	BERR	1,536	32	24	B	Blossomland ARA
WA8TBL	BERR	966	22	21	B	Blossomland ARA
KC8MGD	BERR	690	30	23	C	Blossomland ARA
WB2REI	BRAN	29,585	301	97	C	
N8OC	CHIP	40,260	241	122	B	
W8SOO	CHIP	3,290	47	35	C	
K8AO	DELT	127,142	675	151	C	Delta County ARS
WD8RTH	DELT	1,836	51	36	B	Delta County ARS

2010 MiQP

Michigan Single Operator Scores

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
K8MM	GENE	118,990	451	146	A	Southeastern Mich DX Assn
K8MEG	GENE	7,252	98	37	C	
N8MME	GENE	5,076	94	54	B	Genesee County RC
W8AWE	GRAT	20,504	218	88	B	
N8WK	GRTR	8,680	140	62	B	Cherryland ARC
AA8SN	GRTR	7,540	100	65	B	Cherryland ARC
K8RUS	GRTR	1,628	44	37	B	Cherryland ARC
WA1UJU	HOUG	109,766	479	142	B	
KD8JAM	HOUG	1,770	59	30	B	
KB8W	HOUG	880	22	20	B	
K8GVK	INGH	19,975	228	85	C	
KC8NDA	IONI	12,709	179	71	B	
K8SIA	IOSC	27,473	189	83	B	Mad River RC (MI)
KC8LTL	JACK	2,640	43	33	A	Cherryland ARC
NM8R	KALK	11,340	127	45	A	Mich 45th Parallel RC
K8OOK	KENT	36,934	288	118	B	
KB8ZGL	KENT	5,005	91	55	B	
KN8N	KZOO	7,442	119	61	C	
WB8WKQ	LAPE	149,325	649	165	B	L'Anse Creuse ARC
K8KIC	LENA	27,886	192	73	B	Adrian ARC
W8WVU	LENA	14,964	129	58	B	
KC8A	LENA	8,370	135	62	B	
W8YL	LENA	6,080	80	38	B	
AB8XU	LIVI	4,928	88	56	B	
KR8V	MACO	60,229	303	113	B	Southeastern Mich DX Assn
WA8BIJ	MACO	4,488	66	34	B	L'Anse Creuse ARC
AB8SA	MACO	3,066	73	42	B	Hazel Park ARC
KA2IBE	MACO	594	27	22	B	USECA
NV8N (N8RY op.)	MARQ	81,216	752	108	C	UPDXCC
KD8EEA	MCLM	9,685	148	65	B	GLAA ARC
KS8O	MENO	8,470	93	70	A	M&M ARC
W8QN	MIDL	8,515	131	65	B	
KD8IVZ	MIDL	4,896	102	48	B	Midland ARC
KD8IWB	MIDL	2,340	60	39	B	Midland ARC
KB8SOE	MIDL	1,887	51	37	B	Midland ARC

2010 MiQP

Michigan Single Operator Scores

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
N1IW	MTMO	124,704	555	144	B	Yankee Clipper Contest Club (MI)
W8TOM	MTMO	3,780	84	45	C	
KC8PCJ	MUSK	5,832	108	54	B	
N8Q (N8XX op.)	NEWA	20,839	149	91	A	Mad River RC (MI)
N8NX	OAKL	58,968	336	117	B	Hazel Park ARC
W8DCQ	OAKL	34,762	382	91	C	
NF8M	OAKL	27,692	193	86	B	Mich State University ARC
W9KB	OAKL	13,179	132	69	C	Mad River RC (MI)
N8GUZ	OAKL	8,850	150	59	B	Southeastern Mich DX Assn
K8IY	OAKL	7,076	116	61	B	
WA8UMT	OAKL	621	27	23	B	
WA8REI	OGEM	32,100	214	75	B	
AC8CZ	OGEM	378	21	18	B	Ogemaw-Arenac ARS
KB9NK	OTTA	2,296	56	41	C	
W8DW	SAGI	36,504	207	104	B	Saginaw Valley ARA
KD8AUZ	SAGI	11,448	159	72	B	Saginaw Valley ARA
KD8KEN	SAGI	378	21	18	B	Saginaw Valley ARA
KD8FQL	SAGI	121	11	11	B	Saginaw Valley ARA
N8LMT	SANI	9,664	151	64	B	
KD8HTG	STCL	28,800	300	96	B	USECA
AC8S	STCL	135	15	9	B	
KB8M	STJO	238	17	14	B	
K8SWD	VANB	37,026	374	99	B	
KI8Z	VANB	2,320	58	40	B	Black River ARC
KD8GLE	VANB	1,568	49	32	B	Black River ARC
N8M (K2KW op.)	WASH	202,005	662	201	B	Mad River RC (MI)
KT8K	WASH	63,042	321	114	A	Arrow Communications Assn
K8AAX	WASH	40,320	239	90	B	Mad River RC (MI)
N8HKU	WASH	14,089	193	73	B	
AA8RK	WASH	936	35	26	C	
W8SGZ	WASH	520	26	20	B	Arrow Communications Assn
K9TRV	WASH	391	23	17	B	
N8SBE	WASH	252	16	14	B	Arrow Communications Assn
N8SS	WAYN	211,048	767	184	C	Blossomland ARA
K8AE	WAYN	6,794	79	43	B	
KC8Y EJ	WAYN	5,300	100	53	B	Blossomland ARA
NB8Q	WAYN	1,470	41	35	B	

Check Logs

K8LEW
N8SHZ

2010 MiQP

Non-Michigan Single Op Scores

Top Ten

Eastern Region

N0IJ	55,180
N4PN	54,756
AD8J	41,515
K0JPL	31,208
N2CU	31,104
WA3HAE	29,070
W8TM	24,843
K8JQ	21,168
K8RYU	19,096
N4IG	17,780

Western Region

W7GKF	26,752
N6MU	22,320
KO7X	21,825
WA5ZUP	8,064
KE7DX	5,828
W7GVE	3,200
VA7ST	1,320
VE5BCS	1,225
K6WSC	1,140
W6ONV	770

DX

OM2VL	30,749
DL3DXX	16,884
DL3GA	5,440
DL6KVA	1,536
SP6JOE	8

Scores By State/Province/DX

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
N4JF	AL	4,692	69	34	A	Alabama Contest Group
W4NBS	AL	1,029	28	21	B	Alabama Contest Group
KC5ASD	AL	80	10	8	B	
AD5WI	AR	8,484	101	42	B	
KE7DX	AZ	5,828	77	47	B	Arizona Outlaws Contest Club
W7GVE	AZ	3,200	50	32	B	Arizona Outlaws Contest Club
K6WSC	AZ	1,140	30	19	B	Arizona Outlaws Contest Club
W7KAM	AZ	240	16	15	B	Arizona Outlaws Contest Club
WB7ENX	AZ	63	9	7	B	
VA7ST	BC	1,320	30	22	B	British Columbia DX Club
N6MU	CA	22,320	150	90	B	Southern CA Contest Club
W6ONV	CA	770	23	22	B	Northern CA Contest Club
W6ZL	CA	216	18	12	B	
K6CSL	CA	180	12	10	B	Northern CA Contest Club
K6KQV	CA	153	9	9	B	Northern CA Contest Club
AB0CD	CO	253	13	11	A	Colorado QRP Club
N1ABY	CT	4,884	111	44	C	
N4IG	FL	17,780	139	70	B	Florida Contest Group
N4EEB	FL	3,160	53	40	B	Florida Contest Group
W5JBV	FL	2,756	53	26	A	

2010 MiQP

Non-Michigan Single Op Scores

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
N4PN	GA	54,756	315	117	C	South East Contest Club
K1ZZI	GA	14,178	139	51	C	South East Contest Club
K4BAI	GA	11,918	122	59	C	South East Contest Club
K4JTT	GA	5,474	119	46	C	South East Contest Club
K4VIG	GA	1,512	36	21	B	TN Valley DX Association
K9UIY	IL	9,120	95	48	B	Society Of Midwest Contesters
W3HHD	IL	7,176	88	52	C	Society Of Midwest Contesters
W9QL	IL	6,655	121	55	B	Society Of Midwest Contesters
WQ9T	IL	3,666	58	39	B	
NV9X	IL	1,428	32	28	B	Society Of Midwest Contesters
WA9LEY	IL	1,044	29	18	B	
N9VPV	IL	234	18	13	B	
W9RE	IN	2,430	45	27	B	Society Of Midwest Contesters
KK9U	IN	1,364	41	31	B	
KB9YGD	IN	1,232	35	28	B	
W9LW	IN	528	19	16	B	Fort Wayne RC
W0BH	KS	12,870	121	66	C	
K0HNC	KS	5,852	78	44	B	
K4WW	KY	14,112	148	72	B	Derby City DX Assn
AA5LA	LA	540	27	20	B	Louisiana Contest Club
W01N	MA	11,025	106	63	C	Yankee Clipper Contest Club
W1TO	MA	1,364	31	22	B	Yankee Clipper Contest Club
K0PC	MN	2,460	41	30	B	Minnesota Wireless Assn
K0RJW	MN	1,888	59	32	B	
W6GMT	MN	1,650	33	25	A	Flying Pigs QRP ARC
K0TK	MN	1,102	29	19	B	Minnesota Wireless Assn
K0JPL	MO	31,208	237	94	C	Society Of Midwest Contesters
K8MCN	MO	1,836	54	34	C	Missouri DX/Contest Club
KD0JBN	MO	532	28	19	B	
W0NFS	MO	180	15	12	B	
K7ZYV	MS	1,218	29	21	B	
NW7MT (NW7O Op.)	MT	99	11	9	B	Northern Wireless Of Montana
KS4S	NC	112	8	7	B	
KD0CVZ	ND	432	27	16	B	
K1QO	NH	4,879	69	41	B	Yankee Clipper Contest Club
N1LU	NH	1,554	37	21	B	
W1BHC	NH	693	33	21	C	
W2CVW	NJ	2,970	55	27	B	
K2ZC	NJ	833	26	17	A	Bergen ARA
K2XE	NJ	800	26	20	B	
VO1HP	NL	378	14	14	B	

2010 MiQP

Non-Michigan Single Op Scores

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
WA5ZUP	NM	8,064	168	48	C	
W6NF	NV	48	7	6	B	Northern CA Contest Club
N2CU	NY	31,104	215	96	B	Western NY DX Assn
W2RR (WA2AOG op.)	NY	1,740	30	29	C	Western NY DX Assn
WF2S	NY	816	34	24	B	Western NY DX Assn
AB2TC	NY	726	33	22	B	
W8TM	OH	24,843	176	91	B	
K8RYU	OH	19,096	153	88	B	Marietta ARC
AE8M	OH	10,710	109	63	B	
W8EDU (AF8A op.)	OH	9,450	99	50	C	
W1NN	OH	6,552	78	42	B	Mad River RC (Non-MI)
N9AUG	OH	3,895	55	41	B	Delaware ARA
NX8G	OH	3,567	87	41	B	Portage County AR Service
W8IDM	OH	3,300	50	33	B	West Park Radiops
NR8U	OH	3,240	72	45	B	Central OH Operators Klub Extra-Novice
N8RMZ	OH	1,881	57	33	B	Marietta ARC
W8PN	OH	1,728	36	24	B	West Park Radiops
W8KNO	OH	336	21	16	B	Portage County AR Service
VE3NB	ON	2,318	61	38	B	Contest Club Ontario
VE3TW	ON	336	20	16	B	Contest Club Ontario
VE3CW	ON	228	12	12	A	Contest Club Ontario
VE3MGY	ON	144	9	8	C	
VA3OR	ON	104	8	8	B	Contest Club Ontario
N7NSL	OR	140	14	10	B	
AD8J	PA	41,515	246	115	C	Mad River RC (Non-MI)
WA3HAE	PA	29,070	189	95	B	Weekend Warriors
KB3LIX	PA	15,688	142	74	B	Allegheny Valley Radio Assn
NA3F	PA	11,222	103	62	C	
ND3R	PA	7,598	85	58	B	
KA3UOL	PA	2,880	80	36	A	
WA3AAN	PA	1,254	33	19	B	
KB3JVD	PA	1,150	46	25	B	Allegheny Valley Radio Assn
K3GY	PA	851	29	23	B	R.A.E.
W3WC	PA	264	12	11	B	Allegheny Valley Radio Assn
WB0IWG	PA	99	11	9	A	
VY2LI	PEI	90	10	9	B	Maritime Contest Club
VE2EZD	QC	390	18	15	B	Contest Group Du Quebec
W1KDA	RI	3,654	87	42	B	
WA1ESO	RI	2,444	47	26	B	
W1JMZ	RI	70	7	7	B	
K4GRE	SC	42	7	6	B	
VE5BCS	SK	1,225	48	25	B	

2010 MiQP

Non-Michigan Single Op Scores

Callsign	Loc	Score	QSOs	Mults	Pwr	Club
NA4K	TN	12,328	112	67	B	Tennessee Contest Group
W4NZ	TN	7,560	90	42	B	Tennessee Contest Group
K4AMC	TN	3,348	54	31	B	Tennessee Contest Group
NS2X	TN	3,154	56	38	B	Tennessee Contest Group
W4BK	TN	3,071	57	37	B	Tennessee Contest Group
WF7T	TN	1,586	39	26	B	Tennessee Contest Group
KS4X	TN	924	42	22	B	Tennessee Contest Group
N2WN	TN	836	22	19	B	Tennessee Contest Group
AB4GG	TN	12	4	3	C	Tennessee Contest Group
K5LH	TX	11,200	112	50	B	Heart Of TX DX SOCIETY
W0VX	TX	10,384	107	59	B	
K5OT	TX	2,560	40	32	B	Central Texas DX/Contest Club
W3DYA	TX	1,050	25	21	B	
K5ME	TX	714	21	17	B	
W5ESE	TX	544	17	16	A	Hays Caldwell ARC
K3TD	TX	520	26	20	B	Central Texas DX/Contest Club
K5DHY	TX	425	25	17	B	
N5WLA	TX	319	15	11	A	
KK5RW	TX	180	15	12	B	
WB4ZPF	VA	3,960	66	30	B	
N3KN	VA	3,610	65	38	C	New River Valley ARC
N3TG	VA	2,632	47	28	B	Sterling Park ARC
K1SO	VA	2,409	73	33	B	Potomac Valley RC
W4JHU	VA	187	17	11	B	Loudoun ARG
W7GKF	WA	26,752	180	88	C	Redmond Top Key Contest Club
N0IJ	WI	55,180	308	124	C	Minnesota Wireless Assn
K9BTQ	WI	9,100	103	65	B	West Allis RAC
NS9I	WI	4,802	67	49	C	
W9WLX	WI	4,230	66	47	C	West Allis RAC
W9OA	WI	2,160	40	27	B	Metro DX Club
KB9OWD	WI	1,508	36	26	B	
K9EN	WI	1,320	34	20	B	
WR9Y	WI	608	25	19	B	
KC9DOA	WI	500	25	20	B	Fond Du Lac ARC
K8JQ	WV	21,168	197	84	C	
KO7X	WY	21,825	178	75	C	Grand Mesa Contesters Of Colorado
DX Single-Operator Scores						
OM2VL	DX	30,749	202	97	C	Slovak Contest Group
DL3DXX	DX	16,884	134	63	C	
DL3GA	DX	5,440	68	40	C	
DL6KVA	DX	1,536	32	24	C	
SP6JOE	DX	8	2	2	A	

Check Logs

KJ4QZJ
N1NN
W6NWF
YL3DX

2010 MiQP Multi-Operator Stations

Michigan Multi-Operator Multi-Transmitter Stations

Callsign	County	Score	QSOs	Mults	Pwr	Operators	Club
K8MQP	LIVI	498,782	1619	226	C	K8CC, K8GT, KE8OC, KT8X, W8MJ, W8UE, WD8S, WR8W	Mad River RC (MI)
W8RU	BARR	8,850	93	59	B	W8RU, KC8VGG	Mad River RC (MI)
W8RU	OTTA	2,409	51	33	B	W8RU, KC8VGG	Mad River RC (MI)
W8RU	KENT	4	2	2	B	W8RU, KC8VGG	Mad River RC (MI)
W8RU	EATO	1	1	1	B	W8RU, KC8VGG	Mad River RC (MI)
W8RU	IONI	1	1	1	B	W8RU, KC8VGG	Mad River RC (MI)
W8RU	INGH	1	1	1	B	W8RU, KC8VGG	Mad River RC (MI)

Michigan Multi-Operator Single-Transmitter Stations

Callsign	County	Score	QSOs	Mults	Pwr	Operators	Club
K8ESQ	KALK	174,416	621	176	C	K8ESQ, N8LJ, K8DD	Southeastern MI DX Association
N9FN	STJO	143,976	535	168	C	N9FN, K9FN	Society of Midwest Contesters
K8UO	STCL	119,016	579	152	C	N8ZBA, K8RDJ, N8ZA, WB8F	USECA
N8SL	OAKL	108,680	541	152	C	W8RA, W8XH, WA8TJA, KB8J, KD8MBQ, N8AR, KC8PIC	South Lyon Area ARC
KX8D	PRES	61,268	578	106	C		Blossomland ARA
W8CT	MISS	21,960	244	90	C		
N8LC	HURO	20,532	233	87	B		L'Anse Creuse ARC
KC8KCU	MCLM	20,060	236	85	B	KC8KCU, KD8DQD	
N8FGB	OGEM	14,592	192	76	C	N8FGB, KD8LMM	
W8ZHO	MUSK	11,904	186	64	B		Muskegon Area Amateur Radio Council
N8MRC	IONI	11,270	161	70	B	N8MRC, NE8E	
W8VY	KZOO	3,075	68	41	C	AC8ED, N8CML, KR8U, KC8QFF, KC8WLD, KB8FQJ, KC8OQM, KC8OFR, WB8ZVV	Kalamazoo ARC
WD8MWT	VANB	312	24	13	B	WD8MWT, N3JHA	

Non-Michigan Multi-Operator Stations

Callsign	Location	Score	QSOs	Mults	Pwr	Operators	Club
K85A	AZ	14,175	119	63	B		Arizona Outlaws Contest Club
AE1T	NH	5,450	73	50	C		Yankee Clipper Contest Club
N2BJ	IL	5,096	94	52	C		Society of Midwest Contesters
W4IHI	FL	4,592	56	41	B		Florida Contest Group
K3MS	PA	2,808	49	36	B	K3MD	Frankford RC
K9WX	IN	1,248	30	26	C		Society of Midwest Contesters

Michigan Emergency Operation Center Stations

Callsign	County	Score	QSOs	Mults	Pwr	Operators	Club
W8OAK	OAKL	104,248	519	157	B	AB8JR, KB8POD, KD8ATK, KD8CMD, KE6YRC, KJ8O, N3BEL, N8LBS, W9NPI, WF5X	Oakland County ARPSC
K8UNS	WAYN	97,300	428	140	C		Livonia ARC
K8OSE	OSCE	10,153	143	71	B	N8NJA, WB8YPG, KC8CBX, KD8HYC, KD8HXW	Osceola County EOC

2010 MiQP Mobile Stations

Michigan Mobile Multi-Operator Stations

Callsign	Counties	Score	QSOs	Mults Ops	Club
K8MR/m	24	203,319	915	123 K8MR, AC8E	Mad River RC (MI)
K8IR/m	22	146,520	765	99 K8IR, KG9GH	M&M ARC
NE9U/m	13	83,000	519	83 NE9U, N9BCA	Minnesota Wireless Assn

Michigan Mobile Single-Operator Stations

Callsign	Counties	Score	QSOs	Mults	Club
N9NE/m	5	109,200	480	130	Minnesota Wireless Assn
W8JJ/m	11	54,825	372	75	Thumb Area Contesters
W8CAR/m	12	50,116	378	67	North Coast Contesters
WI9WI/m	4	28,872	214	72	Four Lakes ARC
W8QN/m	7	1,860	62	30	
KD8JDC/m	1	196	14	14	USECA

Non-Michigan Mobile Stations

Callsign	Location	Score	QSOs	Mults	Club
WA3EOP/m	DE	80	10	8	

2010 MiQP Combined Club Scores

Michigan Clubs

Club	Callsign	Score
Blossomland ARA 373,810	N8SS	211,048
	KX8D	61,268
	N8MS	33,578
	KD8GRG	16,929
	N8KBG	10,512
	W8LHP	9,936
	KF8Z	9,490
	K8TMK	6,032
	KC8YEJ	5,300
	W8JBA	4,224
	W8ALK	2,301
	K8VBL	1,536
	WA8TBL	966
	KC8MGD	690

Southeastern MI DX Association 362,485	K8ESQ	174,416
	K8MM	118,990
	KR8V	60,229
	N8GUZ	8,850

L'Anse Creuse ARC 174,345	WB8WKQ	149,325
	N8LC	20,532
	WA8BIJ	4,488

M&M ARC 154,990	K8IR	146,520
	KS8O	8,470

USECA 148,606	K8UO	119,016
	KD8HTG	28,800
	KA2IBE	594
	KD8JDC	196

Club	Callsign	Score
Delta County ARS 128,978	K8AO	127,142
	WD8RTH	1,836

Arrow Communications Assn 63,814	KT8K	63,042
	W8SGZ	520
	N8SBE	252

Hazel Park ARC 62,034	N8NX	58,968
	AB8SA	3,066

Saginaw Valley ARA 48,451	W8DW	36,504
	KD8AUZ	11,448
	KD8KEN	378
	KD8FQL	121

Cherryland ARC 20,488	N8WK	8,680
	AA8SN	7,540
	KC8LTL	2,640
	K8RUS	1,628

Midland Area RC 9,123	KD8IVZ	4,896
	KD8IWB	2,340
	KB8SOE	1,887

Black River ARC 3,888	KI8Z	2,320
	KD8GLE	1,568

Ogemaw-Arenac ARS 3,874	N8RBS	3,496
	AC8CZ	378

2010 MiQP Combined Club Scores

Non-Michigan Clubs

Club	Callsign	Score
South East Contest Club 86,326	N4PN	54,756
	K1ZZI	14,178
	K4BAI	11,918
	K4JTT	5,474

Club	Callsign	Score
Society of Midwest Contesters 64,361	K0JPL	31,208
	K9UIY	9,120
	W3HDH	7,176
	W9QL	6,655
	N2BJ	5,096
	W9RE	2,430
	NV9X	1,428
K9WX	1,248	

Club	Callsign	Score
Minnesota Wireless Assn 58,742	N0IJ	55,180
	K0PC	2,460
	K0TK	1,102

Club	Callsign	Score
Mad River RC (Non-MI) 48,067	AD8J	41,515
	W1NN	6,552

Club	Callsign	Score
Tennessee Contest Group 32,819	NA4K	12,328
	W4NZ	7,560
	K4AMC	3,348
	NS2X	3,154
	W4BK	3,071
	WF7T	1,586
	KS4X	924
	N2WN	836
	AB4GG	12

Club	Callsign	Score
Western NY DX Association 33,660	N2CU	31,104
	W2RR	1,740
	WF2S	816

Club	Callsign	Score
Florida Contest Group 25,532	N4IG	17,780
	W4IHI	4,592
	N4EEB	3,160

Club	Callsign	Score
Arizona Outlaws Contest Club 24,583	KS5A	14,175
	KE7DX	5,828
	W7GVE	3,200
	K6WSC	1,140
	W7KAM	240

Club	Callsign	Score
Yankee Clipper Contest Club 22,718	WO1N	11,025
	AE1T	5,450
	K1QO	4,879
	W1TO	1,364

Club	Callsign	Score
Marietta ARC 20,977	K8RYU	19,096
	N8RMZ	1,881

Club	Callsign	Score
Allegheny Valley Radio Assn 17,102	KB3LIX	15,688
	KB3JVD	1,150
	W3WC	264

Club	Callsign	Score
West Allis RAC 13,330	K9BTQ	9,100
	W9WLX	4,230

Club	Callsign	Score
Alabama Contest Group 5,721	N4JF	4,692
	W4NBS	1,029

Club	Callsign	Score
West Park Radiops 5,028	W8IDM	3,300
	W8PN	1,728

Club	Callsign	Score
Portage County Amateur Radio Service 3,903	NX8G	3,567
	W8KNO	336

Club	Callsign	Score
Contest Club Ontario 2,986	VE3NB	2,318
	VE3TW	336
	VE3CW	228
	VA3OR	104

Club	Callsign	Score
Central Texas DX/Contest Club 3,080	K5OT	2,560
	K3TD	520

Club	Callsign	Score
Northern CA Contest Club 1,151	W6ONV	770
	K6CSL	180
	K6KQV	153
	W6NF	48

2010 MiQP Counties Worked

Michigan Stations				Non-Michigan Stations					
K8MQP	69	W8DW	36	AD8J	73	K3MS	30	W4JHU	12
K8ESQ	64	KC8PCJ	35	N0IJ	68	NS2X	30	W6ZL	12
K8MM	63	KD8AUZ	35	N4PN	68	WB4ZPF	30	AB0CD	11
N8M	63	N8HKU	35	K0JPL	66	N3KN	29	N5WLA	11
N8SS	63	NF8M	35	WA3HAE	66	W2RR	29	W3WC	11
N9FN	62	KB9NK	34	W8TM	65	WQ9T	29	K6CSL	10
W8CT	60	W8QN	34	N2CU	63	KK9U	28	N7NSL	10
WA1UJU	58	W9KB	34	K8JQ	60	N3TG	28	VE3CW	10
K8OOK	57	AB8SA	32	K8RYU	60	KB3JVD	27	NW7MT	9
K8OSE	57	WD8RTH	32	N4IG	58	W2CVW	27	VY2LI	9
N8FGB	57	K8SB	31	W7GKF	58	W4BK	27	WB0IWG	9
WB8WKQ	56	KD8IVZ	31	N6MU	57	W9OA	27	K6KQV	8
N8MS	55	N8NX	31	KO7X	56	W9RE	27	KC5ASD	8
NV8N	55	W8ALK	31	KS5A	55	KB9YGD	26	VA3OR	8
K8GVK	53	K8AAX	30	W9QL	55	W5JBV	26	VE3MGY	8
KX8D	53	KD8IWB	30	KB3LIX	54	WA1ESO	26	WA3EOP/m	8
W8AWE	53	KI8Z	29	K4WW	53	W6GMT	25	KS4S	7
W8LHP	53	W8JBA	28	K1ZZI	51	VE5BCS	24	W1JMZ	7
W8OAK	53	W8SOO	28	K5LH	50	W8PN	24	WB7ENX	7
WB2REI	53	W8TOM	28	NA4K	50	WF2S	24	K4GRE	6
K8AO	52	WI9WI/m	28	K9BTQ	49	NV9X	23	W6NF	5
K8SWD	52	KD8GLE	27	N2BJ	49	AB2TC	22	AB4GG	3
K8UNS	51	NB8Q	27	NA3F	49	K9WX	22	W6NWF	1
KD8HTG	51	K8RUS	26	W0BH	49	KS4X	22		
N8SL	51	NE9U/m	26	AE8M	48	VA7ST	22		
KR8V	50	W8WVU	26	K9UIY	48	W1TO	22		
N8LC	50	W8JJ/m	25	WA5ZUP	48	WF7T	22	DX Stations	
KC8NDA	49	K8AE	24	W01N	48	K4VIG	21	DL3DXX	63
KD8GRG	49	KD8JAM	24	K4JTT	46	K7ZYV	21	OM2VL	62
KC8KCU	46	W8CAR/m	22	ND3R	45	KB9OWD	21	DL3GA	40
KS8O	46	W8VY	22	NR8U	45	N1LU	21	DL6KVA	24
N8MRC	46	W8RU	21	W8EDU	45	W1BHC	21	SP6JOE	2
KN8N	45	W8QN/m	20	N1ABY	44	W3DYA	21		
KT8K	45	KC8MGD	18	W0VX	44	AA5LA	20		
N8GUZ	45	KB8SOE	17	W1KDA	44	K3TD	20		
K8UO	44	KC8LTL	16	AD5WI	42	KC9DOA	20		
N8LMT	44	W8LAR	16	K4BAI	42	K0TK	19		
N8OC	44	W8RU/otta	15	NX8G	42	K3GY	19		
N9NE/m	44	W8YL	14	W1NN	42	K6WSC	19		
KC8A	43	WA8UMT	14	W4NZ	42	KD0JBN	19		
KG8N	43	AC8CZ	13	W4IHI	41	N2WN	19		
W8DCQ	43	KD8KEN	12	W3HDH	39	WA3AAN	19		
AB8XU	42	KB8W	11	NS9I	38	K9EN	18		
KB8ZGL	42	KB8M	10	VE3NB	38	W4NBS	18		
N1IW	42	KD8FQL	10	AE1T	36	WA9LEY	18		
N8KBG	42	W8SGZ	10	K0HNC	36	K5DHY	17		
N8Q	42	N8SBE	7	KA3UOL	36	K5ME	17		
AA8SN	41	NM8R	7	N9AUG	36	KD0CVZ	17		
K8KIC	41	WA8TBL	7	W9WLX	36	WR9Y	17		
K8TMK	41	K8VBL	6	KE7DX	35	K2XE	16		
N8WK	41	K9TRV	5	K8MCN	34	W5ESE	16		
K8IY	40	KA2IBE	5	N4JF	34	W6ONV	16		
WA8REI	40	WA8BIJ	4	K1QO	33	W8KNO	16		
K8MR/m	39	AA8RK	3	K1SO	33	W9LW	16		
KC8YEJ	39	K8MEG	3	N8RMZ	33	K2ZC	15		
KD8EEA	39	KD8JDC/m	2	W8IDM	33	VE2EZD	15		
N8MME	39	WD8MWT	2	K0RJW	32	VE3TW	15		
K8IR/m	38	AC8S	1	K5OT	32	W7KAM	15		
KF8Z	38	W8RU/kent	1	W7GVE	32	N9VPV	13		
W8ZHO	38	W8RU/eato	0	K4AMC	31	VO1HP	13		
N8RBS	37	W8RU/ingh	0	N4EEB	31	KK5RW	12		
K8SIA	36	W8RU/ioni	0	K0PC	30	W0NFS	12		