

MICH-A-CON RF

Iron Mountain, MI

OCTOBER

Meeting Reminder: **Second Wednesday of Month**

Which is **October 8, 2014** at 7:00 PM at Dickinson Library.

Please be there and support the cause of Amateur Radio.

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Words from the President

It's been a busy week here in the shack. At one time, I had four laptops and a desktop on my desk. I loaded new software on the club computers and waited many, many minutes for XP and Windows 7 updates to download and install.

While waiting for the computers to do their thing, I worked a few new country bands and modes. The most difficult to snag was ZD9XF on 40 CW. It took several days and nearly 500 calls to finally get him on Wednesday evening. His signal was the weakest ever but he heard me. I had to use every watt in the 1500 to be heard.

My favorite contest program for RTTY, N1MM Logger, has a new Beta program called N1MM+. I have been testing it and relaying issues to the development team. It is now near completion. It has a lot of bells and whistles but the learning curve isn't too difficult. I used it for a few hours in the CQWWRTTY contest last weekend. No problems at all.

If you have been trying to work Christmas Island, VK9AN, with no success, you will have a second chance starting on October 18. VK9XSP will be there until the 31st. That team has four amps and will be much louder for sure. I never heard VK9AN on RTTY and I need Christmas for #308 on that mode.

Other Dxpeditions this month are Malawi (7Q7VW); West Kiribati (T30D); Vanuatu (YJ0X); Tokelau (ZK3); Lord Howe (VK9DLX), and the BIG one, Tromelin Is. (FT4A). Conditions should be good for all of these.

Oh, I almost forgot. I worked Eritrea (E30FB) on 20 SSB (not my favorite mode) on September 19th during the 2 meter net. That makes country #338. Now, to get Heard (VK0H) and Bouvet (3YB) and I have them all. Just get Heard and I'm tied with Skip at #339 out of 340! He needs North Korea (P5) but I don't know when anyone will be allowed to operate again from there.

Thanks to Scott (KA8TFF) for conducting the last meeting. Also, a big thanks to Terry (K9TRY), Sam (N8ATS), and Jared (ND8M) who installed the new repeater antenna. Computer Connection UP provided a climber. Great job guys.

See you all at the next meeting Wednesday, October 8th, at 7:00.

Tom W8JWN

From Your Newsletter Editor

Thank you to those contributors and critiques.

Welcome your articles – They make the Newsletter.

For those not getting the Newsletter, it is because I have an incorrect email address. Please give me the correct address.

Please see my contacts for the other UP Amateur Radio Clubs. Provides a way of sharing info, classifieds, ham fests, etc.

Vice President Scott Jarmusch called the meeting to order at 7:00 pm.

Secretary Report

Minutes of the August 13th meeting were read and approved.

Treasurer Report

Balances as of September 10, 2014:

Checking - \$19.64

Regular Savings - \$ 1,855.33 of which \$ 1,805.25 is in the Trailer Fund.

Repeater Savings - \$ 233.46

Petty Cash - \$ 31.00

Repeater Report

Terry Moriarity reported that was a sensitivity problem on receive, last week. The duplexer was removed, the two-meter unit was re-connected to the antenna. It now works great. The 440 machine was then connected to the secondary antenna and now has noise.

Sam Holmes reported that a call was put in to Anderson Communications, in Marquette, concerning a climber. They may be able to work here in early October.

Old Business

The club radio is now in working order. President Tom Martin has it.

A usable trailer for making a portable antenna tower has not been located, yet. Both trailers Terry Moriarity had located are gone.

There was nothing new to report on the storage van. The van still needs to be inventoried to identify items that can be made available to club members.

New Business

Terry Moriarity reported that the club will be receiving a donation of 150 feet of hardline. The donor, a friend of Sam Holmes, is from Newberry. It was suggested that the club do something to show appreciation for the donation. It was decided to discuss the matter further at the October meeting.

Scott Jarmusch noted that there are a number of DXpeditions currently on-the-air or coming up this fall. A listing can be found in President Tom Martin's article in the September club newsletter.

A sign-up sheet for members planning to participate at the Veterans Day special event was circulated.

Sam Holmes introduced the idea of having a 50-50 drawing at club meetings. The drawings could be a way to put some funds into the club treasury. We need to find out if this would be acceptable in the library.

Adjournment

The meeting was adjourned at 7:30 p.m.

For the Good of the Order

Attendees reported on their recent activities.

Submitted by Joe Ferris

Attendees

Scott Jarmusch, KA8TFF - Vice President
Burton Armbrust Sr., WB8EBS - Treasurer
Joe Ferris, KC9TQR
Skip Caswell, KE9L
Joe Komblevich, KB8ETK
Terry Moriarity, K9TRY
David Thomas, KG9Y
Bill Grabowski, KD8VTT
Debbie Grabowski, KD8VTS
Sam Holmes, N8ATS
Dana Bey, KD8POR
Gary Schafer, K4FMX
Steve Hebert, KD8WAK
Michelle Paul, KD8SZA
Jared Paul, ND8M
Scott Dolatowski, KC9ZBC, and son Shelby
Herb Pahlow, KD9SY
LeRoy Anderson, N8WQG

ARRL MICHIGAN SECTION NEWS

Greetings to the Hams of Michigan: **(from September)**

The fall season is upon us and our thoughts turn to finishing antenna projects and other outside work as we get ready for the winter season.

Hunting season will open soon as the trees are already beginning to turn those beautiful fall colors. Be sure to take time to take a drive (or two) around the countryside just to enjoy the scenery that is available this time of year.

ARRL Simulated Emergency Test

This year's Simulated Emergency Test (SET), scheduled for Saturday, October 4 is inching ever closer. The 2014 SIT MAN or Situation Manual has been released to the DEC's, EC's and Net Managers for their planning. Talk with your county Emergency Coordinator now to learn how you can participate. Not sure who your EC is? Find contact info here:

<http://ares-mi.org/ECcontact.php>

HR 4969

Last month I reported on HR 4969, a bill in the House of Representatives that would address the issue of antenna restrictions in areas with CC&R's and Homeowner's Associations. This bill, if passed through Congress and signed into law will be one of the most important pieces of legislation to become law from an amateur radio operator's perspective. As a result of your letter writing and various direct contacts, Michigan now has two congressmen who have signed on as Co-sponsors: 1st district Congressman Dan Benishek (KB8TOW) and 7th district Congressman Tim Walberg have stepped forward to help the amateurs of Michigan. If you reside in their districts, please go to their respective websites and thank them via email for their support of amateur radio.

If you don't live in their districts, send them a QSL card via snail mail thanking them for their support. Feel free to send them a QSL card even if you live in their districts. What a unique way to say "thank you" as only hams can do. (BTW, the QSL idea came from Joe Miller, KJ8O. Thanks Joe!) It is important to recognize that this project is just getting underway.

By no means is the struggle for Amateur Radio Parity complete. The ARRL has more than 160,000 members and there are in excess of 700,000 licensed hams on the FCC database so there are a great number of highly motivated voters out there. As we go through this process, it is extremely important that we keep our base motivated and on task.

Additional involvement from all of us will be required. Stay tuned for more information.

ARRL Centennial QSO Party

We are approximately 4 weeks away from the start of the second week of W1AW/portable operation in Michigan as W1AW/8. While we have quite a number of stations signed up to operate from home and club stations, there are still slots available. If anyone is interested in participating, now would be the time to get signed up and on the schedule. Dennis, KT8X is coordinating this event with able assistance from Tom, K8TB. If you would like to participate or if you have questions, you can email Dennis, KT8X, at dward8@gmail.com.

ARRL Red Badge Day

ARRL's "Red Badgers" will be out in force on Sunday, September 21 UTC (starting the evening of Saturday, September 20, in US time zones), offering another opportunity to snag some high-value contacts to boost your ARRL Centennial QSO Party total.

During the second "Red Badges on the Air" activity, ARRL officers, elected officials — such as Director or Section Manager — Headquarters staffers and volunteers, and other members of the ARRL family who merit red ARRL name/call sign badges will take to the air.

Contacts with red badge wearers are worth a lot of points — as much as 300 points per contact for working ARRL President Kay Craigie, N3KN — so participants can increase their Centennial QSO Party tallies very quickly.

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, said that ARRL red badge holders number about 200 — including officers, Directors, Section Managers, and Headquarters staff, many of whom will be on the air on September 21. "Not just Red Badgers will be active, but many ARRL appointees, VEs, and members will be as well," said Patton. "The first Red Badge Day on June 1 was a huge success but left many operators wanting more.

Nine months into ARRL's Centennial year, the Centennial QSO Party and W1AW activations already have proven to be the largest and most active special events in the history of Amateur Radio, with more than 20,000 participants on the air from all continents."

The event is considered an activity day, not a contest, and operation is permitted on all bands. Participants can call "CQ ARRL Centennial QSO Party" on phone or "CQ CENT" on CW or digital modes. While the event will focus on encouraging ARRL red badgers to hand out Centennial QSO Party points, all activity is welcome, regardless of point value. ARRL members are worth at least one point in the Centennial QSO Party. Participants get credit for each band/mode contact, regardless of point value.

ARRL Centennial QSO Party participants can use the leader board to determine how many points they have accumulated. Other high-value contacts include: President Emeritus (PE) or Past President (PP), 275 points; Honorary Vice President (HVP) or ARRL Vice President (VP), 250 points; Director (DIR), Director Emeritus (DE), or Past Vice President (PVP), 225 points; Vice Director (VD), 200 points; Section Manager (SM), 175 points; ARRL officer (OFF) or Past Director (PD), 150 points, and Past Vice Director (PV), 125 points. W100AW, Charter Life Member (CLM), or Past Section Manager (PSM) contacts are worth 100 points.

ARRL Headquarters department managers (DM), 75 points; ARRL Headquarters staffers/volunteers, (HQ), 50 points; Assistant Director (AD), 40 points, and NCJ Editor and QST columnists, 30 points.

Michigan Net (QMN) Net Picnic

The 2014 edition of the QMN Picnic is scheduled for September 27th at 12:00 noon at the Davison Roadside Park in Flint/Burton. Our General Manager, Anne, K8AE has things well organized for us. We have reserved a shelter so any rain will not impact seriously impact our event. There is a play area for kids and grandkids. You can find driving directions, schedule, and other information here:

<http://michigannet.org/news-bulletins/>.

Attendance is not restricted to QMN members. All interested hams are invited to attend and learn more about one of the oldest communication networks in the world and how it remains pertinent in today's modern world.

Vanity Call Sign Fees to Change

The FCC has adjusted very slightly downward - to \$21.40 - its proposed Amateur Service vanity call sign regulatory fee for Fiscal Year 2014. In a June Notice of Proposed Rule Making (NPRM), the Commission said it was planning to hike the current \$16.10 vanity fee to \$21.60 for the 10-year license term.

The FCC released a Report and Order and Further Notice of Proposed Rulemaking (R&O) in the proceeding on August 29, in which it recalculated the fee to \$21.40 for the 10-year license term. The \$5.30 increase still represents the largest vanity fee hike in many years. The new \$21.40 fee does not go into effect until 30 days after the R&O is published in The Federal Register.

Midland ARC Elects Officers

The Midland Amateur Radio Club held elections for club officers as provided in the club's bylaws. President Kevin Martin and Treasurer John Wolters were re-elected. Mark Rodgers was elected Vice President and Linda Hodges gained the Secretary's office. Mark and Linda will assume office at the next meeting. Congratulations to all and thank you for assuming leadership positions in your club.

Hospitality Acknowledgements

Aug 30, 2014 Spark in the Park, Byron Center, MI
Sep 13, 2014 GRAhamfest, Wyoming, MI
Sep 14, 2014 Adrian Hamfest, Adrian, MI
It was a pleasure to attend your event.

Section Staff Travel Plans

Sep 27, 2014 QMN Picnic & Business Meeting – Burton, MI – WB8R
Oct 7, 2014 Oakland County ARS Meeting, Waterford, MI – WB8R
Oct 18, 2014 Muskegon Color Tour Swap, Muskegon, MI – WB8R
Oct 19, 2014 Kalamazoo Hamfest, Kalamazoo, MI – WB8R
Oct 26, 2014 USECA Hamfest, Madison Heights, MI – WB8R
Oct 27, 2014 Livonia ARC Meeting, Livonia, MI – WB8R
Dec 7, 2014 L'Anse Creuse Hamfest, Harrison Twp, MI – WB8R

Michigan Section Traffic/ARPSC Nets (All times Local)

MACS - MI Amateur Communications System 3.952 1000 Daily
UPN – Upper Peninsula Net 3.921 1700 Daily; Noon Sunday
MIARPSC – MI Amateur Radio Public Service Corps 3.932 1700 Sunday
QMN – The Michigan Net 3.563 1830 and 2200 Daily
MITN – MI Traffic Net 3.952 1900 Daily
MIDTN – MI Digital Traffic Net 3.583 (Olivia 8/500) in waterfall 2000 Tues, Thurs, Sat
MIADS – MI ARES D-Star Net. Reflector 24A Mon 2000
GLETN – Great Lakes Emergency and Traffic Net 3.932 2000 Daily
MVTN – MI VHF Traffic Net IRA Link System 2100 Mon, Wed, Fri, Sun
NLEUP - Northern Lower Eastern UP Net 146.64- 18:30 Daily
SEMTN – SE MI Traffic Net 146.76- 2215 Daily
TMMTN – Thumb Mid Michigan Traffic Net 147.30+ 2130 Mon - Sat
More information is available at <http://nts-mi.org/>. Come join us on our traffic and public service nets .

Amateur Radio Public Service Corps (ARPSC) Activities

August, 2014 ARPSC Totals:

Station Activity Reports (SAR) for August, 2014: WB9JSR 308, WB8WKQ 199, WB8TQZ 192, WD8USA 150, K8KV 126, K8RDN 110, K8LJG 107, N8FVM 106, K8ED 104, KC8BW 67, WB8RCR 44, N8OSL 12, WB8R 11, KB8RCR 10, WB8H 8, N8UN 5, KC8YVF 4, KD8EBY 2.

Total SAR reported: 1565

Brass Pounder's League (BPL) for August, 2014: None

Public Service Honor Roll (PSHR) for August, 2014: N8OSL 389, WB8RCR 340, KD8EBY 312, WB8R 243, N8FVM 230, KD8VUI 182, WD8USA 165, KC8YVF 142, NE8B 138, K8RDN 130, WB9JSR 115, KC8QWH 106, WB8WKQ 100, WB8TQZ 100, KB8RCR 90, KC8BW 90, K8KV 90, K8ED 80, KD8HPG 70, WB8H 42, KD8LSM 23.

Net traffic for August, 2014:

The Michigan Net 214, Michigan VHF Traffic Net 91, Michigan Traffic Net 77, Michigan Amateur Communications System 73, Upper Peninsula Net 50, Great Lakes Emergency and Traffic Net 44, Southeastern Michigan Traffic Net 37, Michigan Digital Traffic Net 16, Michigan Amateur Radio Public Service Corps 6, District 3 ARPSC Net 4, Saginaw County ARES Net 3, Red Cross Net of Greater Grand Rapids 2, District 3 Digital Training net 0, District 5 Hospital Net 0, Branch County Emergency Net 0, Chelsea ARC Net 0, Bay Area Regional Traffic System 0.

Total net traffic reported: 617

Volunteer Service Dollar Values: ARES: \$181,833; NTS: \$63,169; Total contribution for August, 2014: \$245,002

ARES Cards Available

Emergency Coordinators, please note that ARES membership cards are available through your District EC. DEC's contact WB8RCR for details.

We will be gathering EC names and addresses for drop shipment mailing directly to those EC's requesting cards. Please be reasonable in the quantities that you request.

If you are reporting monthly to our SEC/STM WB8RCR, you can see your PSHR eligibility status at <http://www.nts-mi.org/>. The full details are at: <http://www.arrl.org/public-service-honor-roll>. This award recognizes the efforts of hams that are active in public service. Those reporting accumulate points for checking into nets, volunteering, holding Section appointment(s) and handling message traffic.

EC's can see their reports of Form FSD-212 here: http://ares-mi.org/ec_his.php If you send your report to WB8RCR and don't see it noted there, send a note to John to tell him your report has gone missing. EC's: Be sure to share your FSD 212 with your District EC, your ARES/RACES members and with your county's Emergency Manager and others in your jurisdiction who need to know what you and your ARES/RACES group are contributing to your community each month.

Thank you for all of your efforts on behalf of the people of the State of Michigan and for filing your monthly reports. It really shows how active Michigan is in holding a leadership position for ham radio public service activities.

73 until next month,

Larry, WB8R

ARRL Michigan Section Manager:

Larry Camp, WB8R wb8r@arrl.org

Dales Words

Greetings everyone,

HB 4969 Progress Report:

At the last writing of this column, ARRL and our supporters had garnered 28 Congressmen to co-sign the legislation. At that time, congress was in recess, so no one could sign the bill. Upon return from recess, ARRL continued to work for additional co-sponsors and now we have more that 55 who have signed on or agreed to do so.

To the members of the Great Lakes Division, I sincerely want to thank all of you for your continued effort to contact your congressman and ask for his support in passing HB 4969, the Amateur Radio Parity Act. As you are aware this bill is aimed at directing the PRB-1 style "reasonable accommodation" provisions for Amateur Radio antennas to include all types of land-use regulation, including areas with deed restrictions and restrictive covenants, hence the term "parity". "CC&Rs" (covenants, conditions and restrictions) are the prohibitions and limitations placed on properties by builders or home-owner associations (HOAs) which prevent licensed Amateurs from erecting even modest antennas. Details and updates are posted at <http://www.arrl.org/hr-4969>.

Great Lakes Division Vice Director, Tom Delaney W8WTD offers his monthly commentary:

A common theme I've heard at some of the ARRL forums I've attended this past month at hamfests is: what about the future of ham radio? Some think we're doing fine, since the number of hams is at an all-time high. Others worry on more practical terms --who's going to do what we are doing? And some of that is quite practical. Who will maintain the club repeaters, the club gear, and help instruct the next generation of hams? In fact, what about the clubs? How do we get more active members?

Food for thought, but there is also a lot being done. Every time these questions come up, there are also people there with some answers. Maybe not one big answer that covers everything, but simple solutions they are taking in their communities to help recruit and train and mentor new hams.

For instance, in Cleveland, there were several answers to the question of how to interest young people who already have so many distractions, and who are tied to their cell phones and would never imagine themselves talking on radios. One team is working with the STEM (Science, Technology, Engineering, Mathematics) programs in their local schools. But other people suggested that the interest in Robotics is another way to generate interest. And yet another person suggested that MESH could interest students who already know about WiFi, because it would open up their possibilities for using a common technology they already know about.

Some of the other questions are not so easily answered. But if we keep talking about it, and sharing ideas, on the air, in print, and in person, maybe we'll find some good solutions.

Ham radio is still vital. The activities of the Centennial year are certainly showing that. Lots of great participation in the W1AW portable operations, and all the other things going on. And a lot of thought being given to how to interest the next generation. Each one of us has something we can do. Take a few minutes, and figure out what your contribution will be!

73, Tom W8WTD, Vice Director, Great Lakes Division

Tom's observations should be considered by all of us, as we look to Amateur Radio's future. Thirty years ago, for example, autopatches played an important part of ham radio emergency preparedness. We all counted on them and we all used them. Today, it is rare to hear someone using a patch because technology has moved us to the use of cellphones.

Time and technology have brought change and in many ways ham radio ops have played a vital part in advancing that technology. We move ahead.

We must continue that effort and we need to see that our youth are offered the opportunity to know what ham radio can offer as they will soon be leading the technology push. How do we do this? How do we reach our youngsters? Admittedly, the most successful ham programs seem to be in our public schools and those flourish where an instructor who holds a ham license is directly involved with the students. From a practical sense, that is not always possible and in many cases a licensed ham from the community serves as a counselor and mentor to the school's program. Other truly viable programs are those dedicated to ham radio youth, again with a truly dedicated sponsoring ham. Either way, serious commitment is required and it appears few of us are prepared to take those steps.

So what is the solution? We talk about it - a great deal. We have heard our young hams tell us what needs to happen. We really know what we need to do.

The application period for ARRL Foundation scholarships opened October 1st.

Here is an opportunity to assist students that could use help in paying for their college education. Please pass the word that the ARRL Foundation scholarship program is available to help out and encourage students to apply. Details at:

<http://www.arrl.org/news/the-arrl-foundation-invites-scholarship-applications-for-2015-16-academic-year>

Here is the current ARRL Hamfest Schedule for the Great Lakes Division:

Oct 4 - 'Vette City Hamfest, Bowling Green, KY -- QSL Checking -- WA8EFK, KY4Z

Oct 18 - Muskegon Color Tour Hamfest, Muskegon, MI -- WB8R

Oct 19 - Conneaut ARC Hamfest, Conneaut, OH - N8SY

Oct 19 - Kalamazoo Hamfest, Kalamazoo, MI -- QSL Checking - WB8R

Oct 25 - Hazard KY Hamfest - Hazard, KY -- KY4Z

Oct 26 - USECA Hamfest - Madison Heights, MI -- WB8R

Nov 1 - Grant County - Georgetown, OH

Nov 2 - Massillon ARC Hamfest, Massillon, OH -- QSL Checking - N8SY

Dec 6 - Fulton County Winterfest, Delta, OH

Dec 12 - Lanse Creuse, Harrison Twp, MI - WB8R

A note about hamfest attendance by your ARRL elected officials.

We strive for insuring that the ARRL is properly represented at every ARRL Sanctioned Hamfest. Conflicts can arise, such as hamfests which might occur on the same day. It is always a good idea for your hamfest chairman to contact the Section Manager, Vice-Director or Director early in the planning stages to insure his attendance at the activity.

This will allow time to prepare for alternate representation in the event of time conflicts.

73 all, see you on the bands.

Dale Williams WA8EFK
Director, Great Lakes Division
wa8efk@arrl.org

News

Subject: Michigan PRB -1 Call to Action – Michigan Senate

On September 16, 2014, members of the Michigan PRB -1 Committee attended a Senate Hearing in Lansing regarding Senate Bill 0493. We are extremely pleased to report that SB 0493 Substitute S-2 to codify the language of 47 CFR Part 97.15 into state law was unanimously passed out of the Energy and Technology Committee. You can see SB 0493 S-2 on our PRB-1 website located here: <http://www.miarrlprb1.org/>

It is time for us to begin our letter writing campaign targeting our Michigan Senators in a effort to encourage them to look closely at SB

0493 and to vote in favor of the bill when it comes up for a vote on the Senate floor. A very important part of communication with our elected officials is that we need to keep our focus on the positive side. This is not the place to discuss his or her voting record or what other legislation they have supported or not supported. It is vital that we stay on topic and deal with only the subject at hand.

The appropriate documentation has been prepared on our Michigan PRB-1 website located at <http://www.miarrlprb1.org/> and you can read more and find sample letters there.

It is very important that we concentrate ONLY on the Senate right now.

When and if the Senate passes the bill, then we will change the emphasis to the members of the House. The letters are identical except for the appropriate changes to reflect where the letters are going.

All you need to do is to copy the prepared letter from our website, add your Senator's information and your information to the letter and email it to your Senator asking for his or her support. You can find out who your Senator is and how to reach him or her here:

<http://www.senate.michigan.gov/findyoursenator/michiganfys.asp>

The website noted above will give you a direct email address for your Senator. When your letter is customized with your Senator's information and your information, you can send your letter direction to your Senator. The lack of a physical signature is not important here. By the very nature of the method of contacting them, an actual signature is difficult to accomplish.

Please send me a copy of your letter (wb8r@arrl.org) as this will help our committee to gauge our effectiveness.

If things work the way we would like them to, our efforts will turn to the Michigan House once our bill passes the Senate. And when and if our bill passes the House, then we will turn our attention to the Governor's office to urge him to sign our bill into law.

This is the very best opportunity we have to make a difference for the hams of Michigan. Talk it up, and step forward to make sure that your friends (ham and non-ham) have the information and that they are encouraged to act. We need to add our voices to this bill to help ensure that our representatives act on our behalf.

Thank you in advance and 73!

Larry, WB8R
Michigan ARRL Section Manager

CLASSIFIED

Ride Wanted to Swap/ Hamfest

Contact: Herb (KD9SY) 715-324-5325
Will share expenses

Ham items for Sale

August 2014

OBO

- * Icom 720A 200watt HF transceiver 160-10m plus general coverage receiver 0.1MHz-30.0MHz w/Icom HM7 hand mic \$375
- * Hammarlund HQ-170 VG condx \$195
- * Hammarlund S-100 matching spkr vg condx \$95
- * Freed-Eisemann FE-15 (1925) receiver w/period headphones \$175
- * Cushcraft A3WS beam 12-17m (ready to erect before winter) \$195
- * MFJ 1025 noise canceling signal enhancer \$135
- * Heathkit AT-1 \$150
- * Kenwood TM-241 2 meter FM transceiver with Kenwood MC-44DM multi function direct entry microphone with manual \$85
- * Radio Shack HTX-252 2-meter FM mobile transceiver with microphone and manual. \$65
- * Hallicrafters R-46B spkr \$50
- * Astatic D-104 \$35
- * ARC-5 receiver with attached 120 VAC power supply. 80m version \$40
- * Rigblaster from West Mountain. Full set of cables. Set up for Yaesu radio but can be jumpered for just about any radio. \$25
- * Rigblaster Plus from West Mountain radio has CD and instruction manual but no cables. \$10
- * 1995 ARRL Handbook very good condx \$10
- * Low Band DXing (antennas & techniques) very good condx \$10
- * Two on the glass vhf antennas and cabling. They maybe VHF/UHF but no sure- nothing further known \$10 each
- * Heil mic adapter 8-pin (I think the nomenclature is AD-1-K but not sure) Yaesu radios \$5 and one Kenwood radio \$5

**If interested contact Pete-K8PT at k8pt@arrrl.net or 906-250-7722
(shipping extra)**

For Sale

Timewave Technology PK232 mbx Multi Mode Controller for Packet, CW, RTTY, etc. Used very little. Recent factory upgrade. Manual and all cables. \$90

Contact: Tom Martin, W8JWN

K8DDB Items For Sale

Prices as of September 8, 2014

All prices are negotiable, items sold “as is”, shipping is not included
(I would prefer to sell the bulky items locally)

Cell phone: (906) 221-1550 or Email: mikebray@chartermi.net

Radio Gear:

- Elecraft K3 Transceiver (serial # 5093) – 100 watts, w/ATU, general coverage Rx module, filters for - 6 khz, 400 hz, 250 hz (includes manuals)
Asking \$1,799
Ten Tec Station
 - o Corsair II Model 561 Transceiver, Model 263 Remote VFO and Model 961 Power Supply/Speaker (including manuals)
Asking \$299
 - o Centurion Model 422 Linear Amp (matches above station) – Tubes have very few hours on them. (includes manual)
Asking \$990
- Viking 6n2 Transmitter
Asking \$19
- Regulated CB Power Supply
Asking \$5
- Vibroplex Original Bug with Chrome Base
Serial 100948
Included are 2 additional weights for speed control
Asking \$89

Test Equipment:

- RCA Type WO-33A Oscilloscope
WG-349A Direct/Low Capacitance Probe
Instruction manual
Asking \$9
- B&K Model 162 Transistor/F.E.T. Tester
With probe and manual
Asking \$39
- Sencore Handy “75” Resistor/Capacitor Substitution Box
With set of test probes
- Asking \$9

UP Hamfest Informatio

Nothing to Report

LINKS:

ARRL WEB PAGE: http://www.arrl.org	
ARRL MICHIGAN: http://www.arrl-mi.org/	FCC Universal Licensing System: http://wireless.fcc.gov/uls/
US REPEATERS: http://www.usrepeaters.com	QTH.COM: http://www.uth.com/
MICH-A-CON : http://www.0sl.net/kalddb	QRZ.COM: http://www.urz.com/
Tropospheric Ducting Forecasts: http://www.d/infocentre.com/tropo.html	Ehamnet.com: http://www.eham.net/
	U.P. Skywarn: http://kcra-mi.net/skywarn/

Delta County Amateur Radio
Escanaba, MI
www.dcars.org

Cooper Country Radio Amateur
Dollar Bay, MI
www.ccraa.net

Keweenaw County Repeater Ass.
Hancock, MI
www.kcra-mi.net

Area Repeaters

Escanaba	147.15+	100.0
	145.13-	No PL
Wells	444.30+	No PL
Gladstone		
IRLP 4013	147.55	Smpx 100.0
Champion	146.82-	100.0
Cooks	146.70	- 110.9
GrdMarais	147.195+	No PL
Gwinn	146.64-	100.0
Iron Mtn	146.85	- No PL
Iron River	145.17-	107.2
Ishpeming	146.91-	No PL
IRLP 8993	443.50+	100.0
Manistique	146.79	- No PL
Marquette	146.97	- No PL
	147.27+	100.0
	444.80+	No PL
Menominee	147.00+	107.2
Newberry	146.61+	No PL
	147.09+	114.8
Republic	147.09+	No PL
Trenary	147.03	+ 100.0
Wetmore	145.41-	100.0

Wisconsin Repeaters

Abrams	146.835	- 107.2
Crivitz	145.47	- 107.2
Egg Harbor	146.73	- 107.2
McAllister	146.88	- 136.5
Green Bay	147.12	+ 107.2
	147.27	+ 107.2
	146.685	- 107.2
	145.49	- 100.0
Sister Bay	147.18	+ No PL
Sturgeon Bay	147.21	+ 107.2

ARRL Affiliated Club Area Nets

UP Net	3921khz
Daily	5pm EST
Sunday	Noon EST
UP CW NET	3590khz
Sunday	7pm EST
160 Net	1895khz
Everynight	0100UTC
Dailey	0600UTC
Midcars	7258khz
Daily	0730am EST
	0200pm EST
Outhcars Node	9614
Saturday	0900am EST
UP Echolink Node	9617
Sunday	8pm EST
Delta County ARES	147.150
Sunday	7pm EST
Mich-A-Con Social	146.850
Thursday	0630pm CST
ARES follows	

ABOUT OUR CLUB.....

Club Officers

President:

Tom Martin, W8JWN

(906) 774-5463

tmartin@chartermi.net

Vice President

Scott Jarmusch, KA8TFF

sjarmusch@yahoo.com

Secretary:

Joe Ferris, KC9TQR

jferris@borderlandnet.net

Treasurer:

Burt Armbrust, WB8EB

(906) 774-8383

Wb8ebs@yahoo.com

.....
Newsletter Editor:

Tom Heyboer, KC8TH

(906) 779-0481

Heyboer.Tom@gmail.com

We're on the Web!

See us at:

<http://www.osl.net/ka1ddb/>

Previous editions of
Mich-A-Con RF can be
accessed by a link on the
news page

Activities:

Second Wednesday of the month the Mich-ACon Amateur Radio Club meets in the Dickinson Country Library at 7:00 P.M. Winter or **6:30 PM** Summer

Visitors and prospective members are always welcome!

Club Repeater:

The Club maintains two repeaters which are located on Pine Mountain (Elevation 1650 ft) in Iron Mountain with tower and facilities provided by the Wisconsin Electric Power Co.

The range of the 2 meter repeater is about 40 miles. The range of the 440 MHZ repeater is about 25 miles. Both are under normal conditions, depending upon terrain.

The Repeater Specifications:

The 146.85 repeater is a GR Master Pro, 40 watt output. The 440 MHZ repeater is a GE Master Pro, 80 watt output. The repeaters share a Diamond dual band antenna at a tower height of 125 ft.

Call Sign	Last Name	First Name	City	Phone	Email
KD8GHG	AHO	ROGER	QUINNESEC	906-774-3552	rogeraa@chartermi.net
N8WQG	ANDERSON	LE ROY	CRYSTAL FALLS	906-265-3960	n8wqq@fast-air.net
WB8EBS	ARMBRUST	BURT	QUINNESEC	906-774-8383	wb8ebs@yahoo.com
W8XBO	ARMBRUST	ED	IRON MOUNTAIN	906-779-5593	w8xbo@sbcglobal.net
KC9KVP	BAKER	BETH	NIAGARA		
KB9AVX	BAKER	SCOTT	NIAGARA	715-251-1944	kb9avx@yahoo.com
KD8POR	BEY	DANA L.	KINGSFORD	906-774-7937	lst797@charter.net
W9MB	BOILEAU	MIKE	NIAGARA	906-563-1350	w9mb@uplogon.com
K8DDB	BRAY	MIKE	VULCAN	906-563-7020	mikebray@chartermi.net
KC9SBY	BROSCHART	FRED	NIAGARA	715-251-1423	broschart.fred@gmail.com
KE9L	CASWELL	SKIP	IRON MOUNTAIN	906-774-3371	acaswell4238@charter.net
KD8GLO	COSTA	ART	KINGSFORD	906-774-7388	cattrxcavator@hotmail.com
KC9ZBC	DOLATOWSKI	SCOTT	GOODMAN	715-633-1006	kc9zbc@live.com
KC8CKX	FAULKNER	JAMES	FOSTER CITY		jchearit@yahoo.com
KC9TQR	FERRIS	JOE	FLORENCE	517-589-4386	jrferris@borderlandnet.net
N9MBG	FRY	EDWARD	PEMBINE	906-221-7307	efry@centrylink.net
KG8NK	GEMBOLIS	LOUIS	ISHPEMING	906-485-5442	lgembolis@chartermi.net
KD8VTS	GRABOWSKI	DEBRA	CRYSTAL FALLS	906-284-2450	kd8vts@gmail.com
KD8VTT	GRABOWSKI	WILLIAM	CRYSTAL FALLS		(use above)
KD8WAK	HEBERT	STEVEN	IRON MOUNTAIN	906-221-2507	viparsteve@yahoo.com
KC8TH	HEYBOER	TOM	IRON MOUNTAIN	906-779-0481	heyboer.tom@gmail.com
N8ATS	HOLMES	SAM	PEMBINE	906-322-8507	chopsam@centrylink.com
KA8TFF	JARMUSCH	SCOTT	IRON MOUNTAIN		s_jarmusch@yahoo.com
HC8SZP	JOHNSON	DEBBY	IRON MOUNTAIN	906-396-9323	
KC8RYY	JOHNSON	STEVE	IRON MOUNTAIN	906-396-5292	kc8ryy@outlook.com
KB9EMU	KNUTSON	WILLIAM	FENCE	715-336-2250	dknutson54@gmail.com
KB8ETK	KOMBLEVICZ	JOSEPH	IRON MOUNTAIN	906-774-4094	kombleviczj@charter.net
W8JWN	MARTIN	THOMAS	IRON MOUNTAIN	906-774-5463	tmartin@chartermi.net
KC9KWS	MAXWELL	RED	FLORENCE	574-855-8666	kc9kws@yahoo.com
WA8FXQ	MEYERS	BOB	VULCAN	906-390-0119	meyersh@uplogon.com
KC8LRP	MEYERS	MARGE	VULCAN	906-396-8913	mgmeyer@uplogon.com
KD8GLP	MIERAS	NATE	KINGSFORD	616-240-6919	kd8glp@gmail.com
N8TUM	MILLER	TIMOTHY	MILWAUKEE		
K9TRY	MORIARITY	TERRY	NIAGARA	715-251-1670	kb9zer@yahoo.com
ND8M	PAUL	JARED	NORWAY	989-660-9535	jaredpaul@me.com
KD8SZA	PAUL	MICHELLE	NORWAY		
KC9NFT	PERRON	BARRY	FLORENCE	715-887-2892	hperron2@netzero.com
KC8JRI	REED	GORDY	IRON MOUNTAIN	906-779-1254	gordyreed@charter.net
K8ABS	RIVERSIDE	JIM	IRON MOUNTAIN	906-458-0773	jriverside@charter.net
W8IFI	RYE	JIM	CRYSTAL FALLS	906-875-3582	jimrye@up.net
KC8JRH	SCHLITT	PETER	NORWAY	906-563-8126	peteschlitt@yahoo.com
KD8KUF	SCHULTZ	PAUL	KINGSFORD	906-774-8900	pauls@schultzequipment.com
KD8CCP	SKAUGE	STEVE	ISHPEMING	906-458-4798	kd8ccp@yahoo.com
KG9Y	THOMAS	DAVE	NIAGARA	715-251-1393	kg9y@ari.net
KD8KUI	ADAM	DENNIS	IRON MOUNTAIN	906-774-8129	duferdoc@chartermi.net
KD8QEX	AMICANGELO	PERRY	VULCAN	906-563-8076	perryamicangelo@msn.com
K8SWX	BEURJEY	DENNIS	KINGSFORD	906-282-4440	dbeurjey@gmail.com
KC8QZG	DAKE	DAVE	NEWBERRY		
KD8LQK	HULL	ADAM	NIAGARA	715-251-1302	hullar13@baycollege.edu
KD8SZA	LASEN	MICHELL	NORWAY	231-510-0202	myln1973@gmail.com
KB8YEU	O'BRIEN	JACK	NORWAY	906-396-3316	jobrion@sbcglobal.net
KD8DJK	SCHUTTE	JOE	VULCAN	906-563-8273	dschutte@uplogon.com

Please remit dues to :

Burt Armbrust, WB8EBS
693 Cliff St
Quinnesec, Mi. 49876

Name: _____

Call Sign: _____

Address: _____

City, State, Zip: _____

Email Address: _____

Phone: _____

ARRL Member? Yes _____ No _____

Please make check payable to: **Mich-A-Con ARC**

Annual dues for Full Membership -

Single \$20 __ Family \$30 __

Repeater Only \$10 __**

If family membership, please list additional:

Names: _____

Call signs: _____

City, State, Zip: _____

Annual dues are Payable January 1st.

Dues for New Members are Pro-rated. Please remit \$1.67 per month for a Single membership or \$.50 per month for a Family membership.