

The Marinette and Menominee Amateur Radio Club

GROUND WAVE

Repeater Frequencies 147.00MHz & 444.075MHz

Club Net: Sunday 7PM 147.00MHz

Simplex DX Spotting and Ragchew Frequency 146.55

Web Page <http://w8pif.com>



Officers:

President: Jim Callow K8IR

Vice President: Bob Schrader AA9GZ

Treasurer: Paul Drees WC9E

Secretary: Valerie Hallam KC8WAI

The MMARC Newsletter

June 2007

CLUB CALENDAR...

June 14 Regular Meeting (Henes Park)

June 23 Field Day

July 12 Regular Meeting (Yacht Club)

MAY MEETING...

The June meeting of the M&M ARC will be held at 7:00pm Thursday June 14th at Henes Park in Menominee. We'll try to use the 3rd Pavilion if it's available. Anyone interested in a picnic dinner is invited to come out early. We'll fire up a grill for your use, but it's bring your own for food and beverage. At the meeting we will continue with Field Day planning, and discuss other summer events. The agenda is included in this newsletter. We hope you can attend.

FIELD DAY...

This year's Field Day site will be in the City of Menominee just south of the Water Tower. Dave, W8DXX asked his neighbor, Ken Jones if the club could use his property west of 18th Street with access from 32nd Avenue. The site has plenty of room, and a few well-placed trees for antenna supports.

Field Day runs for 24 hours beginning at 1pm Saturday June 23rd. Setup will begin Friday afternoon. Paul, WC9E is planning a VE Testing session at the Field Day site with registration beginning at 10:00am Saturday morning. We'll plan a picnic dinner on the site about 5pm.

All club members and friends are welcome anytime during the event, whether you plan on operating or not.

Field Day is a great time to try out the HF bands.

Please access the site from 32nd Avenue at 18th Street, and please park just off the pavement. See the map in this newsletter.

STORMS KEPT WEATHER SPOTTERS BUSY...

Severe storms on Thursday afternoon and evening June 7, kept many Skywarn spotters very busy. A tornado watch was issued for our area of Wisconsin and Upper Michigan around 2:40 pm. Activation began at 4:30 pm and continued at a hectic pace until approximately 7 pm. Many reports of trees down, and damage reports came in from throughout the tri county area, as well as Central Wisconsin, and surrounding counties. This was one of the most active severe weather episodes in recent years. Green Bay weather activated the 145.470 Suring repeater, and Pete AB9PJ was kept extremely busy relaying information and damage reports to and from the official Tri County Skywarn repeaters. Ed KG8CX was net control on the Skywarn link system.

Many area ham radio operators responded to this particularly dangerous weather situation. 21 fixed and 5 mobile units were counted as checking in and many of them relayed storm conditions and damage reports. We had check ins from a five county area. Many thanks go to those who took the time and effort to check in and especially those operators who went mobile to check on damage and storm progress. A review of this activation will take place on the Weather Spotters Net, June 11th at 7:30pm on the link system. We appreciate having the ability to use the fine link repeater system -

146.835/146.880 - established and maintained by Bill Becks WA8WG and Earl Andre KB9DSV.

The southern end of the system (146.835) now located in Abrams will soon be moved to a higher tower in Oconto Falls, and provide greater coverage to the Oconto, Shawano, Brown, and Langlade Co. area. The Skywarn link system will become better than ever.

YO-YO PICNIC ON JUNE 16TH...

John, KB9VXJ reports this year's Yo-Yo picnic will be held at City Park, 2 1/2 miles south of Oconto on County N, a change from the location of past years.

The date will be Saturday, June 16th. John plans to be there starting around 10:30 am or so. Any one who can attend can come and go as their schedule allows, and as usual bring your own food and refreshments, but if you have something you want to share, Great! Also, there are no fees, no reservations, and anyone wishing to attend is more than welcome. You might want to bring chairs, as this is being done on the fly, much like the Net. We'll hope for good weather, and the Oconto website lists picnicking, swimming, fishing, and a playground, so there should be something for the kids, too.

There are 4 Yo-Yo awards on tap for this year, including the last one on the Crivitz machine, and the 1st on at Suring. (Provided John gets them all done, otherwise they may get a pile of parts.... Some assembly required, hihi) Talk in (unless we all get lost) will be on the 145.470 repeater, pl 114.8, the same repeater where the Yo-Yo net meets Saturday evenings at 8pm.

YOUTH NET BEGINS ON 147.000...

On June 1, the first ever Tri County Youth Net (TCYN) began operations. With a number of younger hams now licensed and more anticipated, it was felt that a net geared to them was in order. Dallas KD8ESI was net control and did a fantastic job as a first time net control operator. He attracted the attention of an Official Observer in Oconto County KB9GFX, and received a very positive "Good Operator Report". Twelve check-ins were reported with one coming in from Appleton, and the rest from the Tri county area. A picture of Dallas running the net is on the club webpage. The second net was run by Libby Hodgins KC9KXL with 13 check-ins. Other young hams will follow in succeeding weeks as net controls. Check in at 7:30pm on Fridays on the 147.000 repeater and support the "future of ham radio." Adult operators are welcome.

ANOTHER BUSY HAT TEAM MONTH...



Dallas, KD8ESI in the shack.

That's Dallas, KD8ESI at his HF station. The HAT (Ham Assistance Team) erected a 20 meter dipole at Dallas' QTH in May, and that will soon be replaced by a G5RV multi-band antenna. The Icom HF radio in Dallas' shack was donated to the DAR by Bill, WA8WG to be loaned

out to young hams who pass their General Class license but who don't yet have an HF rig of their own.



Josh, KD8FUF up on the roof.

Also this month, the HAT team helped install a J-Pole antenna at the QTH of Josh, KD8FUF, an HF antenna for Charlie, W8SCO, took a trip to Door County to do antenna work at the QTH's of Clayton, W9OVO, and Chuck, K9HXL, and worked on a repeater project in Oconto Falls. It was a very busy month, indeed.

DAYTON 2007, MEETING AN ASTRONAUT...

By Jim Callow, K8IR

I've fortunate enough to be able to go to the Dayton Hamvention for the past 8 years (I checked my Yaesu hat collection to count the years), but this was the first trip for my grandson Joe, W9JJC. Grandpa told Joe if he passed his General, he could go to Dayton. He did, and he did.

One of the perks of Contest University that we attended on Thursday was a nice T-shirt. W9JJC decided he wanted to get some autographs for his, and he managed to snag several "celebrities", including Gordon West, Bob Heil, Chip Margelli, (now with Heil Sound), NASA

Astronaut Bill McArthur, and K3LR and K8MR of the Contest University staff.



W9JJC gets an autograph from an astronaut

One of the most interesting talks we saw was given by Astronaut McArthur, who was a special guest of the ARRL. He flew on both the Space Shuttle and the International Space Station, where he was very active as NA1SS. He talked about life in space, and how you handle some very basic daily chores like brushing your teeth. One interesting fact is that astronauts on the space station often suffer lower back pain. Why? In the low gravity environment, their height increases, and the expansion stresses the lower back muscles.

The highlights of the exhibit hall this year included new HF radios from Elecraft, Icom, Ten-Tec, and Flexradio (a software defined radio). The Elecraft K3 looks especially interesting, with receiver specs comparable to some much higher priced radios. The Icom IC-7700 looks nice, but \$6000 is still a bit past

my price range. I guess it's a nice alternative to the \$10,000+ IC-7800! Yaesu and Kenwood also were showing new VHF/UHF radios.

We of course, did come home with a few new toys. W9JJC got a new video card and an RFI-quiet power supply for his computer. K8IR picked up a copy of the new ARRL Antenna Book and a Weather Station, which now reports the weather conditions on the k8ir.com website.

It's great being able to totally immerse yourself into our hobby for three days, meeting many interesting people from around the country and the world. I hope you can do it one of these years.

UP HAMFEST...

The UP Hamfest will be held at Bay De Noc Community College in Escanaba on Saturday July 28th from 9am to 1pm. Events include a Swap and Shop, meetings, and Door Prizes. Admittance is \$5:00.

Cost of a Swap Table is \$5.00. Set-up will be Friday, July 27th, 6-10PM and Saturday 7-9AM. Contact Hamfest Chairman Rich Thompson for information or table reservations at N8OYR@DCARS.ORG

Or mail to:

*Richard Thompson, N8OYR
9560 Chaison N.5 Road
Gladstone, Michigan 49837
Phone 906-428-2528*

Talk in on the 147.24 Repeater (107.2 Tone).

The U P Hamfest is sponsored by DCARS & Bay de Noc Community College. For more information see: <http://www.uphamfest.dcars.org/>



Map to the Field Day Site in Menominee

AGENDA for M & M AMATEUR RADIO CLUB June 14, 2007

- 1. Call meeting to order**
- 2. Pledge of Allegiance**
- 3. Recognize guests and/or new members**
Members introduce themselves with their call sign and talk about their HAM Radio activities in the past month. DX Stations worked, Antenna Projects, Contests worked, etc.
- 4. Approve Secretary's report as printed in the Ground Wave**
- 5. Treasurer's Report (Paul)**
- 6. Communications to read (any club officer)**
- 7. Net report (Ed)**
- 8. DAR Project Report (Ed)**
- 9. Quartermaster Report (Ed)**
- 10. Repeater Committee Report (Pete)**
- 11. HAT Report (Pete)**
- 12. Old Business**
 - Field Day
 -

13. New Business...

- Waterfront Festival Special Event

14. Announcements/Raffle

15. Adjournment

MINUTES OF THE M&M AMATEUR RADIO CLUB May 10th, 2007

Call to Order 7:05pm
Pledge
Intro

Secretary 4/12/07 report correction: hear further than you can transmit, reversed.
Approved as written
Treasurer report approved
Communications: Jim
Thank you letter sent regarding the donation of the transmitter/repeater.

Net Report: Ed
33 check-ins last Sunday. At least 25 since the beginning of year. Goal is 30 each week.

DAR: Ed
Got plaque from the state for best new Boys and Girls Club project.
Tour at DAR at noon on Saturday.
WA8WG donating radio, tuner and supply.

Quarter Master: Ed
Nothing new

Repeater: Jim, in absence of Pete.
Not much on the 444. Intermittent noise on 147. Need to figure out the cause. Could be duplexer.
New Business: Portable repeater. Bob J. (K8RJ) wrote a detailed report explaining what needs to be fixed and the costs there of. Duplexer needs replacement. Can be used on public service frequencies as stand-by.
Accept Bob's report
Motion to keep in case of emergency: Bob Schrader, Ken 2nd. Unanimous

HAT Team: Very busy. Chronicled in the GroundWave. Schedule available by contacting Pete. Started project in Oconto Falls. Continuing this weekend.

Old Business: Dues reduced 50% for full-time students under the age of 22. Due to need of change in bylaws, revote needed. Motion Ed, Bruce 2nd. Unanimous. (Updated Articles and By Laws are included in the electronic version of the June Ground Wave).

QCWA: 219 chapter. 9 members. Maybe set up at UP HAMFEST to get new members.

Field Day:

W9DWG- campground in Beaver. Will look at that site. Other possible site proposed by W8DXX is field near Water Tower Park in Menominee. Joneses own the property. They have said okay as long as we have insurance. Generator noise is only concern. Eric suggested using batteries at night. Some discussion. Motion by W8DXX to have Field Day there. Joe 2nd. Unanimous.

Joey, Tyler, Dave, Mark, Ed, Jim- Field Day Committee

Next Meeting at Henes Park. July meeting at Yacht Club.

Adjourn: Bob S., Bruce 2nd. 8:15pm

Diann Hallam	KC9III	Eric Janssen	KG9GH
Ed Engleman	KG8CX	Jim Callow	K8IR
Paul Drees	WC9E	Bruce Conover	KC9GRC
Bob Schrader	AA9GZ	Jim Voss	KC8WJO
Dave Arnold	W8DXX	Josh Marcin	KD8FUF
Pam Croy	K7PAM	Brad Sellers	KD8FUG
Floyd Croy	K8ZLO	Bob Jarnutowski	K8RJ
Gene Voelker	K9GGV	Diana Jarnutowski	KC8RSM
Mark Erickson	KD8ESH	Noel Beardsley	K8NB
Tyler Lehman	KC9FKE	Arde Nelson	KA9WAR
Joe Callow	W9JJC	Robert Johnson	AA8UT
Ken Exworthy	N0AWM	Damien Schumacher	N5FUM

June 1st Treasurers Report By Paul Drees, WC9E

Checking \$964.98
Savings \$688.22

Total \$1653.20

DAR \$99.09 Repeater \$369.60

**M&M AMATEUR RADIO CLUB
P.O. BOX 1082
MARINETTE, WI 54143**

CONSTITUTION AND BY-LAWS OF THE MARINETTE-MENOMINEE AMATEUR RADIO CLUB

Updated: May 2007

CONSTITUTION

ARTICLE I

NAME

The name of the club shall be the Marinette and Menominee Amateur Radio Club.

ARTICLE II

OBJECT

The objects of this club are the promotion of interest in amateur radio communication and experimentation, the relaying of messages by radio without charge, the furtherance of the public welfare, the advancement of the radio art, the representation of the radio amateur in legislative affairs, the maintenance of fraternalism and a high standard of conduct among its members, and the promotion of such other activities as are allied thereto.

ARTICLE III

MEMBERSHIP

All persons interested in amateur radio shall be eligible for membership. Membership shall be by application and election upon such terms as the club shall by its By-Laws provide.

ARTICLE IV

ORGANIZATION

There shall be elected for a term of one year, a President, Vice-President, Secretary and Treasurer.

The immediate Past-President and an Activities Manager (who shall be appointed by the newly elected President), together with the Vice-President, Secretary and Treasurer shall be the Executive Committee.

In the event the immediate Past-President is unavailable to serve on the Executive Committee, the newly elected President shall appoint a person to serve on the Executive Committee.

The following section was added 1/12/06:

The Quartermaster shall be an elected position but not to be considered an officer of the club. The "Quartermaster" will not have any officer-related responsibilities of the club and this elected position will be a one-year term.

ARTICLE V

DUTIES OF OFFICES

1. PRESIDENT. The President shall preside at all meeting of this club and shall conduct the same according to the rules adopted; he/she shall enforce due observance of this Constitution and By-Laws; decide all questions of order; sign all official documents that are adopted by the club, and none other, and perform all customary duties to the office of President.

2. VICE-PRESIDENT. The Vice-President shall assume all the duties of the President in his/her absence. He/she shall be responsible for all meeting programs.

3. TREASURER. The Treasurer shall receive and keep an accurate account of all monies received and expended. The Treasurer shall pay no bills without proper authorization. At the end of each quarter, the Treasurer shall submit an itemized statement of disbursements and receipts. In addition, the Treasurer shall maintain an accurate and up-to-date club roster. A copy of the club roster shall be submitted to the editor of the club newsletter each month in which there are changes in membership and/or addresses.

The Treasurer shall also advise members by mail early in October that the membership fees and the autopatch fees of the Marinette-Menominee Amateur Radio Club are due and payable to the Treasurer. When dues are paid, the Treasurer will promptly issue a new membership card to the member.

Any member failing to pay dues by December 31st will be dropped from the club roster.

4. SECRETARY. The Secretary shall keep a written record of the proceedings of all meetings, submit a written copy of the minutes of the club to the Editor of the club newsletter within one week of the meeting to ensure inclusion of the minutes with the mailing of the club newsletter each month, carry on all correspondence of the club, read communications at each meeting, except when excused by action under the By-Laws.

5. ACTIVITIES MANAGER. The Activities Manager shall organize club member radio station activities, contests for enjoyment and general interest maintenance. He/she shall maintain close liaison with the ARRL Emergency Coordinator of SEC, who has jurisdiction, in order to further the fullest possible club participation in ARRL Emergence Corps. He/she shall keep informed by questionnaires or other means as to which members possess station equipment to facilitate emergency organization and to help in planning general interest activities. He/she shall encourage new stations in reporting activities to the club and to the elected section communications official of the ARRL; all these things to make the standing of the club and amateur radio activities in the community as outstanding as possible. He/she may appoint traffic committees or assistants to aid him/her in specific branches of activity.

6. QUARTERMASTER. The Quartermaster shall secure in their possession and maintain a written record of the club's equipment (herein referred to as quartermaster log) and related assets to include but not limited to repeater systems not in use, radios, antennas, ham gear, feedline, coax, tools, etc. The Quartermaster will not need to secure repeater systems that are in use, but shall maintain a written record of the whereabouts of all repeater systems that are considered in use and on air. The Quartermaster shall maintain a detailed log of all items checked out by individual club members. The Quartermaster shall only allow items to be checked out upon an approved motion with 51% of the club membership present with the exception of club approved sponsored events and activities.

ARTICLE VI

MEETINGS

The By-Laws shall provide for regular and special meetings. At the meetings, twenty (20) percent of the membership shall constitute a quorum for the transaction of business.

ARTICLE VII

ELECTIONS

Elections for the officers of the club and for the quartermaster will be held annually in September with new officers taking office by the first meeting in October.

ARTICLE VIII

DUES OR ASSESSMENTS

The Club by a majority vote of those present at any regular meeting, may levy upon the general membership such dues or assessments as shall be deemed necessary for the business of the organization within its objects as set forth in Article II. Non-payment of such dues or assessments shall be cause for expulsion from the Club within the discretion of the membership.

ARTICLE IX

AMENDMENTS

The Constitution or the By-Laws may be amended by a two-thirds (2/3) vote of the members at a regular meeting provided there is a quorum present. Proposals for amendments shall be submitted in writing at a regular meeting and may not be voted on until the next regular session.

BY-LAWS OF THE

MARINETTE-MENOMINEE AMATEUR RADIO CLUB

SECTION 1

SECRETARY: It shall be the duty of the secretary to keep the Constitution and By-Laws of the Marinette-Menominee Amateur Radio Club and have the same with him/her at every regular and special meeting. He/she shall cause all amendments, changes and additions to be noted thereon and shall permit the same to be consulted by members upon request.

QUARTERMASTER: It shall be the duty of the quartermaster to keep the quartermaster log of the M&M Amateur Radio Club and have the same with him/her at every regular meeting. He/she shall cause all amendments, changes, and additions to be noted thereon and shall permit the same to be consulted by members upon request.

SECTION 2

MEMBERSHIP: Applications for membership shall be submitted at a regular meeting in writing and each application must express a willingness of the applicant to abide by the Constitution and By-Laws and such rules as shall from time to time be promulgated by the club. Two-thirds (2/3) of those present shall approve the applicant before he/she shall be considered elected to the membership.

SECTION 3

MEETINGS: Meetings shall be held on the second Thursday of each month at 7:00 p.m. (local time) at a place designated by the President.

Special meetings may be called by the President or upon written request of any five (5) members of the Club in good standing. Notices shall be sent to all the members of the Club in good standing informing them of the special meeting and the business to be transacted. Such notices shall be sent so that in ordinary postal delivery, they shall arrive at least forty-eight (48) hours before the time therein set for the meeting. Only such business as is designated in said notice shall be transacted at such special meetings.

SECTION 4

DUES: Effective September 2006, a regular annual assessment of Eighteen Dollars (\$18.00) per member is hereby assessed in accordance with the provisions of ARTICLE VIII of the Constitution for the purpose of providing funds. Autopatch privileges are included in the above assessment.

Effective September 2006, the regular annual assessment for family membership shall be \$27.00 per family membership. A family membership may consist of any amount of FCC licensed amateur radio operators and/or non-licensed individuals registered with the M&M ARC as residing within the same property address or "mailing address".

(Added May 2007) The dues for students under the age of 22 who do not come under a family membership shall be fifty percent of the regular annual assessment.

(Editor's note: the following paragraph from the 1993 version was eliminated in 1995)

In addition to regular club membership dues, anyone wishing to participate in the autopatch portion of the Marinette-Menominee Amateur Radio Club will pay the autopatch dues consisting of a one time charge of Ten Dollars (\$10.00) to join the autopatch portion of the club, and a fee of Twenty-eight Dollars (\$28.00) per year, per person, to maintain active membership in the autopatch portion of the Marinette-Menominee Amateur Radio Club. Dues for the autopatch are due and payable at the November meeting of the Club. Persons wishing to participate in the autopatch must be members in good standing of the Marinette-Menominee Amateur Radio Club and follow the current Federal Communications Commission Rules and Regulations regarding use of an autopatch.

SECTION 5

COMMITTEES: There shall be the following standing committees:

1. HOUSE COMMITTEE: This committee shall see that the meeting place is in good order for a meeting and see that it cleaned up after the meeting. It shall see that properties normally stored at the meeting place shall be properly stored before leaving.
2. PROGRAM COMMITTEE: This committee shall function under the direction of the President and shall provide interesting and educational programs for Club meetings. Information of the programs shall be furnished in advance to the newsletter editor so that he/she may include it on the meeting notice.
3. PICNIC COMMITTEE: While this activity is a whole Club activity, it shall be under the direction of the Chairman who will be directly assisted by the Activities Manager and the other members as he shall select.
4. CHARTER NIGHT COMMITTEE: This committee shall make all arrangements for the Charter Night Banquet, such as location, food and menu arrangements, program, tickets, notices, publicity and other details of Charter Night
5. SPECIAL COMMITTEES: Such committees shall be appointed as required/necessary by the President.

SECTION 6 (Added 10/2005)

REPEATER FUND

A permanent "Repeater Maintenance and Expense Fund" shall be created to pay for all repeater expenses for both the 147.000 repeater and the 444.075 repeater. The Fund shall be kept in a separate account under control of the club treasurer.

2. The following revenue sources shall be directed to the above said account for the purpose of current and future repeater expenses for the purpose of maintaining the two club repeaters in a high quality fashion on an ongoing basis.

- a. 35% of all club membership fees on an annual basis beginning with the 2006 membership dues and continue every year thereafter.
- b. 100% of all donations from members specifically "indicated" for repeater maintenance and/or fund.