

The Marinette and Menominee Amateur Radio Club

GROUND WAVE

Repeater Frequencies 147.00MHz & 444.075MHz
Club Net: Sunday 7PM 147.00MHz

Web Page <http://w8pif.com>



Officers:

President: Bruce Conover N9CON
Vice President: Eric Janssen KG9GH
Treasurer: Mike Lemke, KD8FUE
Secretary: Jim Callow K8IR
Officers at Large: Ed Engleman KG8CX
John Goldschmidt N9GLT
Doug Dooley KD8OVR

The MMARC Newsletter

May, 2020

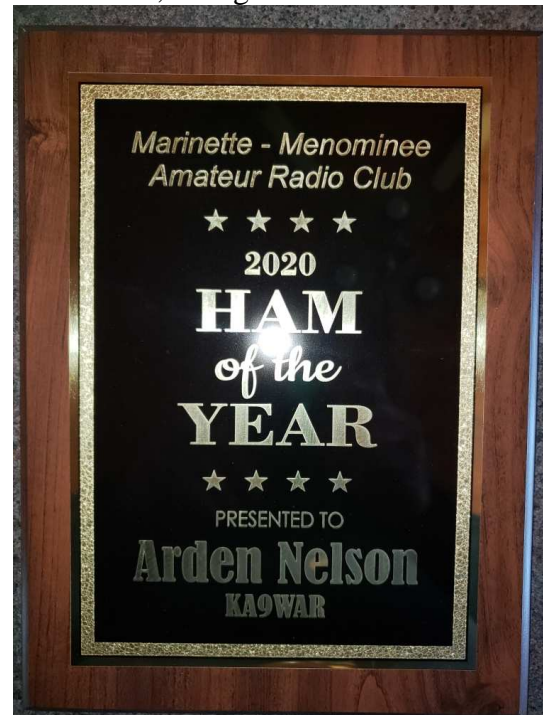
CLUB MEETING...

Due to the corona virus orders, our May meeting will again be held on-air via the 147.000 repeater at 7pm Thursday May 14th. Due to the COVID 19 issues we are currently dealing with N9CON has decided to award KA9WAR his Ham of the Year plaque during the meeting. N9CON will deliver the plaque to Arde.

From N9CON: Thank you for all you do and your willingness to help and teach others and for passing your EXTREME WEALTH of KNOWLEDGE on to the rest of us. You are a longtime supporter of the club, and a wonderful person. I feel honored to know you and consider it a privilege to call you a friend. GOD BLESS!

We also need to discuss other issues, including Field Day.

We hope you can check-in . For your convenience, the agenda is below:



MMARC MAY 2020 MEETING AGENDA
ON THE AIR

- 1) Call meeting to order
- 2) Explain procedure for this meeting
 - a) Role call/ check in of members (please check in with call sign and name slowly and clearly)
 - b) Whenever anyone speaks please preface with call sign/ name
 - c) Pauses will occur frequently for additional check in's/ comments
 - d) Please keep comments/ reports as brief as possible
 - e) Only those that sent reports or concerns will be called on, but anyone can be recognized for
comments
 - f) Items requiring a vote of the membership will be avoided if possible
 - g) The Treasurer's report will not include account balances. The balance will be published in the
May minutes
- 3) Approve April minutes
- 4) Field Day update by Mike
- 5) Repeater progress (Pete)
- 6) Old Business
 - a) Update on disposal of old generator
- 7) New Business
 - a) KB7KZ A.J. has donated a Yaesu FT-70DR 2m/70cm digital capable HT. Details on how to win it,
for club members will follow
 - b) Present Arden KA9WAR with his "HAM OF THE YEAR" award (I will deliver it to Arden's home)
A picture of the award plaque is posted on the web page W9PIF.com
- 8) Correspondence
- 9) Adjourn meeting

Pete Johnson, AB9PJ requests that a motion be made for the following:

The Marinette and Menominee Amateur Radio Club, Ltd. (MMARC) and Pete Johnson (AB9PJ), will make the following non-cash equipment trade resulting in the MMARC acquiring

an equal or greater comparable antenna (for the existing 147.000 repeater). The reason justification is as follows:

- Current equipment situation
 - MMARC maintains:
 - A 2006 model year Comprod 874F-70SM (½ wave spaced) antenna located at N2124 Range Line Rd just north of the City of Menominee, MI approximately 410' AGL (center radiation)
 - A 7/8" Andrew heliax feedline
 - AB9PJ maintains:
 - A 2008 model year Comprod 874F-70SM (¼ wave spaced) antenna located at N2124 Range Line Rd just north of the City of Menominee, MI approximately 490' AGL (center radiation)
 - A 1 5/8" Andrew heliax feedline
- Reason for trade:
 - AB9PJ is planning to place to separate lightweight Comet GP15 tri-band 8' fiberglass antennas for the purpose of new amateur radio systems to be multiplexed and placed at this site location.
 - AB9PJ is planning to remove one of the Comprod antennas which is no longer needed and will lighten the tower loading.
 - AB9PJ believes that the club will benefit greatly by utilizing the 2008 model year Comprod antenna located at 490' AGL for the following reasons:
 - 80' AGL higher
 - 1 5/8" heliax versus 7/8" heliax reduces attenuation loss (by 30.25% based on total height with equal transmitter power)
 - ¼ wave pattern versus the ½ wave pattern will allow better and more efficient use of transmitter energy
 - This comparison is based on the focus of the radiation pattern (of AB9PJ's antenna) to the west, southwest, and south versus wasting energy to the north (with the club's current ½ wave spaced bidirectional pattern) tossing nearly ½ the transmitter power to the north where low-lying areas like City of Stephenson, MI, Carney-Nadeau area, and Powers, MI are not sustainable for reliable coverage into the club's 147.000 repeater.

A separate issue is with the club's current antenna configuration, nearly ½ of the transmitter power energy going to the north serves no likely MMARC club members (that I am aware of). AB9PJ's antenna covers nearly all of the locally active members located in the tri-city

M&M Amateur Radio Club Minutes April 9, 2020

Due to Stay at Home restrictions due to the Coronavirus, this meeting was held on-air on the W8PIF 147.000 repeater.

Meeting called to order at 7:00pm by President Bruce Conover, N9CON.

SECRETARY'S REPORT: The minutes will be voted on at the next meeting.

TREASURERS REPORT: There was no treasurers report presented at the meeting due to being on the air.

The treasurer's report is as follows: Current Balance is \$3300.40

CORRESPONDENCE: KD8FUE reported the P.O. Box rent was paid for the year.

WEBMASTER'S REPORT: K9STT reported software updates were performed.

ARRL LIASON REPORT: K9STT reported we are up to date as of March 2.

REPEATERS REPORT: AB9PJ reported the change out of the 444.075 repeater has been delayed by the virus lockdown at the Harbors . We have identified the source of the noise issue on the 147.000 repeater. This needs to be corrected.

OLD BUSINESS:

LOGO review: We will vote at the next meeting.

Documents for Trailer: KD8FUE is attempting to connect with Menominee County Emergency Management Director Tom Phillips to get the documents. Virus issues have made this difficult. N9CON reported the Marinette County Breakfast on the Farm was still on for June 28th. (It has since been postponed to 2021.) We are still planning Field Day as usual.

NEW BUSINESS:

Ground Wave: Are Ground Wave changes needed due to duplication with Website. I was decided to continue as is, and perhaps add screen shots of W8PIF.com webpages for the benefit of the hard copy recipients.

Severe Weather Awareness Week: Due to the coronavirus pandemic, the NWS will not participate in the tornado drill this year. KG8CX will not run a SKYWARN net.

K8IR reported a party is interested in acquiring the club's old military surplus generator. The club has not used the generator for at least 15 years. Motion by K9STT, second by WC9E to give K8IR permission to dispose of the generator. Motion passed.

K1SGW reported KB7KZ will help with the trailer repairs. K1SGW will order parts.

KG9GH will work on programming the Fusion repeater when the unit is available to be moved from the Harbors.

Motion to adjourn at 8:00pm by K1SGW, second by KG9BI passed.

Those checking in for the meeting: K1SGW, KG9GH, AB9PJ, WN6KHG, KG8CX, K9STT, K8IR, WC9E, KA9WAR, N9GLT, KD8OVR, W9CYN, KD8FUE, AG9P, AC8IO, KG9BI, KB7KZ.

Submitted by Jim Callow, K8IR, Secretary.

**M&M AMATEUR RADIO CLUB
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