

## 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: Jim Callow K8IR  
Vice President: Jim Pearson KS8O  
Treasurer: Bob Schrader AA9GZ  
Secretary: Mark Erickson KD8ESH

The MMARC Newsletter

October 2009

### CLUB CALENDAR...

October 8 Club Meeting Spies  
November 12 Club Meeting Spies  
December 6 Christmas Party  
at Schusslers

### OCTOBER MEETING...

The October meeting of the M & M ARC will be held on Thursday October 8<sup>th</sup> at Spies Public Library. One of the major topics will be Echolink and if we wish to have this service on our repeater, and if so, what guidelines should be adopted regarding its use. We also will continue planning for the Christmas Party and a Charter Banquet in the spring to celebrate our 60<sup>th</sup> year as an ARRL chartered club. Come and join us. If you've got a special radio project (or non-radio for that matter) you've been working on, bring it along and share it with the group.

### OFFICERS ELECTED...

The 2009-2010 officers were elected at the September meeting. Jim, K8IR will continue as president, Jim, KS8O becomes Vice President, Mark, KD8ESH continues as Secretary, and Bob, AA9GZ will serve as Treasurer for the next year. Ed, KG8CX also continues as Quartermaster. Thanks to all those who have stepped up to fill an office.

### IT'S RENEWAL TIME...

October 1<sup>st</sup> marks the beginning of the club year, which means its dues time again. The cost remains the same, \$18 for a single membership or \$27 for the whole family. You can drop your check in the mail to P.O. Box 1082 Marinette, or better yet, drop it off at the meeting. We thank you for continued support of the M&M ARC.

## GROUND WAVE NOTES...

Your Ground Wave editor finally got a couple of minutes to update the archives on the web site. All past issues are now posted in the archives at [W8PIF.COM](http://W8PIF.COM).

Also, a majority of club members receive the Ground Wave via email. Each month you receive the newsletter in full color PDF format which can be read or printed out. If you are still getting the Ground Wave via regular mail, please consider switching to email to get faster delivery, a better looking product, and to save the club some postage. If you'd like to switch, just drop K8IR an email at [jcallow@k8ir.com](mailto:jcallow@k8ir.com).

## NEW REPEATER ON THE AIR...

The new Kenwood 147.000 repeater was put on-line in the middle of September. The new controller has not yet arrived, so all of the features we are looking forward to are not yet implemented. Initial reports on the performance of the new machine were very positive, however, some noise problems surfaced a week later, and we had some severe receive problems during the September 27<sup>th</sup> net. As we write this article, the problem has disappeared for several days. Pete, AB9PJ says he and the experts think the interference was likely from an outside source, rather than in our system. There's a plan in place to diagnose the problem should it return, Thanks to Pete, AB9PJ, and Jim, KD8DOA for working to get the new repeater on-line, and to all the M&M ARC members who contributed to the purchase of the new machine.

## ANOTHER AWARD FOR THE DAR...

The DAR Boys and Girls Club has received yet another award for their K8DAR Ham Radio Program. The Wisconsin Association of Boys and Girls Clubs awarded the DAR their Most Outstanding Program Award for "Excelling in Ham Radio".



The DAR is especially excited because the Ham Radio Program received the same award from the Boys and Girls Clubs Michigan Area Council in April. It is very rare for the DAR to receive awards for Outstanding Programs from both states in the same year. Congratulations again to Ed, KG8CX, and all the others who help out at the DAR radio room.

## NEW YL...



That's 11 year old Abby Marten, KC9QNR on the right. Abby recently passed her Technician test, and is the 12<sup>th</sup> licensed ham to come out of the DAR Boys and Girls Club Ham Radio Program. On the left is her sister, Anna,

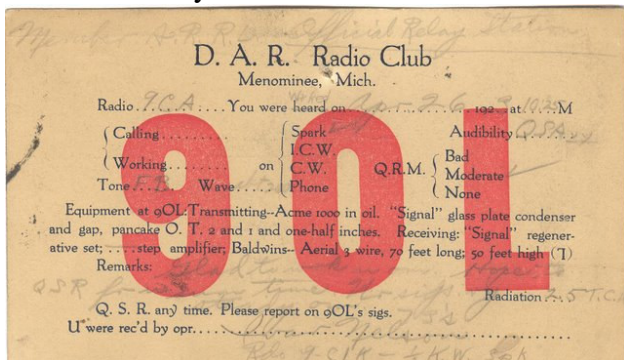
KC9QCQ, who passed her test at Field Day this summer. And KG8CX says there's another sister who's studying for her exam, too. Congratulations!

### YOUTH INVOLEMENT...

Jim, KS8O brought up the idea of getting more input from our younger members, and suggested perhaps adding a Youth Vice President. After a discussion, it was decided for now to have the president appoint a youth liaison committee that could report at the meetings. K8IR appointed Tyler, KC9FKE, and Derrick, KD8LQB to serve on that committee.

### A FASCINATING BIT OF HISTORY...

KG8CX recently received an email from a ham in England who sent along a scan of a 1923 QSL card sent out by the DAR Radio Club station.



The Menominee Radio Association was organized in 1920, and set up a station at the DAR Boys Club on what is now 7<sup>th</sup> Street. The station was an ARRL Official Relay Station. The card was confirming a contact with another station in the 9<sup>th</sup> Call District. The mode was Spark! Some of the equipment came from Menominee's Signal Electric Company. Ed will bring the picture to the October meeting for those who would like a closer look at this peak into the earliest ham radio operations in our area.

### CHRISTMAS PARTY...

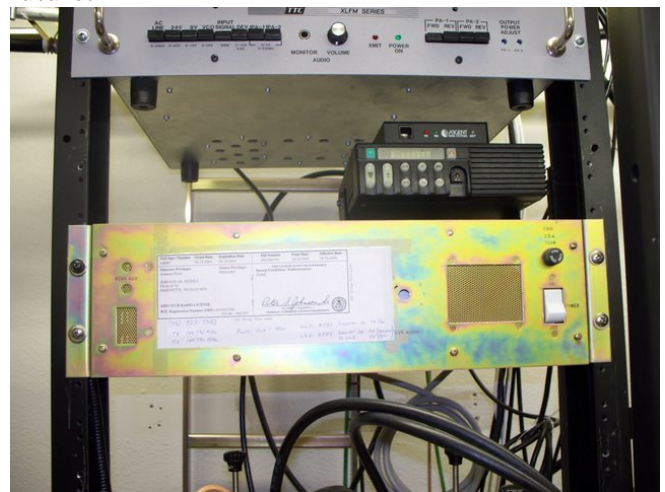
Ed, KG8CX has made the reservation for the Christmas Party on December 6<sup>th</sup> at Schusslers in

Peshtigo. We are planning on chicken and one other entrée. There's quite a list to choose from. We'll let the group decide at the October meeting. Mark your calendars now, and look for the reservation form in next month's Ground Wave.

### DIGITAL UPGRADES...



The M&M ARC HAT Team assisted in the installation of an APRS digipeater at the Range Line Tower this month. Pete, AB9PJ has installed digipeaters in Menominee, Crivitz, and Suring, as part of an APRS infrastructure upgrade in Northeast Wisconsin. ARES and SKYWARN are planning on making a greater use of the APRS positioning system in the future.



Here's what a digipeater looks like, in case you were wondering. The APRS system runs on the packet mode on 144.39 MHz.

**AGENDA for M & M AMATEUR RADIO CLUB**  
**September 10, 2009**

**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 (Bob)**

**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. QCWA Report (Dave)**

**13. Youth Liason Committee (Tyler, Derek)**

**14. Old Business**

- Echolink
- Christmas Party
- Charter Banquet

**15. New Business...**

**16. Announcements/Raffle**

**17. Adjournment**

## M & M Amateur Radio Club Meeting 9-10-2009

- 7:00pm the meeting is called to order. The Club President led the membership in The Pledge of Allegiance.
- The Membership discussed there radio related projects/activities since the last meeting.
- Secretary's Report: Accepted as printed in the Ground Wave.
- Communications Report: Nothing new since the last meeting.
- Treasure's Report: WC9E gave his last report as treasure before the end of his term. The members present thanked Paul for the years of service to the Club. His report was accepted as presented.
- The NET Report: KG8CX reports good activity. The "Old" Repeater seems to be working well. The new repeater should arrive shortly.
- DAR Report: Just started the new school year. Many new improvements have been made over the summer. One more student will be ready to take the Technician Test shortly. KG8CX expressed a concern about the number of text books that have been borrowed and not returned.
- Quarter Master's Report: The Duplexers have been added to the Web page.
- Repeater Committee: We are expecting the new repeater to arrive shortly.
- HAT Report: Just completed an Antenna install at Derricks QTH.
- QCWA: The group did meet at Ham fest, (August 1<sup>st</sup> in Escanaba) The QCWA NET will meet the second Saturday of each month on 3835.00Hz at 4pm Central time.
- Old Business: A good Club Picnic. Lots of food, and good attendance. The Membership also discussed the open house at the Airport, The SAGBRAW Bicycle Tour, and The Waterfront Festival, it was a very busy summer.
- ECHO Link: Our existing repeater will not pass all needed tones. Recently we had to remove the Echo-link hook up. Problems occurred with lack of call sign usage, and improper equipment shut down. The Youth net is back on the Sturgeon Bay repeater. A discussion took place between the members present about establishing guide lines for echo-link use. This discussion was tabled until the next meeting. It was felt that more members

should be present for any discussion regarding adding features to the M & M Amateur Radio Club's Repeater.

- New Business: A discussion about a greater youth involvement in club activities took place. Questions were raised about the Club's bylaws and if a representative would be allowed to take a voting role. It was brought up that the Club President had the authority to appoint a liaison to fill such a position. Concerns were raised that more members should be present to be included in on these discussions. In the meantime, KC9FKE and KD8LQB were appointed by the president to a Youth Liaison Committee. KS8O and KG8CX were going to write an article for the Ground Wave so that it would out line some of these thoughts for all members. This discussion will be tabled until the next meeting. This December marks the 60<sup>th</sup> anniversary of the M & M Amateur Radio Club. Thoughts from the members were to expand the Christmas Party or have A Charter night. The possibility of inviting a guest speaker was also raised. A discussion about the 60 years as a Club took place. A lot of changes have taken place. More information at the next meeting. M & M ARC Officer Elections. The Club President served as the membership committee for this year. AA9GZ volunteered to serve as the Club Treasurer. KS8O volunteered to serve as the Club's Vice President. K8IR will again serve as the Club President. KG8CX will continue to serve as the Quarter Master. KD8ESH will continue as the Club's Secretary. KG8CX made a motion to close nominations, and to accept the nominations as presented. KD8FUE provided support. The vote passed unopposed.

- Members Present:

K8IR	KD8FUE	KD8ESH	KD8LQB	KS8O	KG8CX
KC9FKE	AA9GZ	WC9E	K9GGV	N0AWM	

- A call for adjournment was made by AA9GZ at 8:12 pm. Support by KS8O. Motion passed unopposed.
- Submitted by KD8ESH

Year: 2009

Balance from 2008 \$648.85

Prepared by Bob  
Schrader,  
AA9GZ

**M & M Amateur Radio Club**

Credits to date \$1,744.00

Savings Account \$395.17

Debits to date \$2,003.77

Checking Account \$389.08

Balance on hand \$389.08

Total Club Assets \$784.25

Opening Bal	648.85	680.85	927.85	827.85	1,308.85	1,494.85	1,494.85	74.52	44.08	389.08	389.08		
Credits	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
Revenues	0.00	0.00	0.00	510.00	135.00	0.00	0.00	0.00	300.00	0.00			945.00
DX Donations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
Merchandise Sold	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
Meals Collected	0.00	0.00	0.00	0.00	0.00	0.00	0.00	174.00	0.00	0.00			174.00
VE Exams	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00			45.00
Auction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.00	0.00	0.00			107.00
Raffle	32.00	0.00	0.00	36.00	51.00	0.00	35.00	0.00	0.00	0.00			154.00
Members Dues	0.00	247.00	0.00	27.00	0.00	0.00	0.00	0.00	45.00	0.00			319.00
													0.00
													0.00
Subtotal	32.00	247.00	0.00	573.00	186.00	45.00	35.00	281.00	345.00	0.00			1,744.00
<b>Debits</b>													
Repeater	0.00	0.00	0.00	0.00	0.00	0.00	1300.00	0.00	0.00	0.00			1300.00
Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
J & S Electronics	0.00	0.00	0.00	0.00	0.00	0.00	120.00	75.00	0.00	0.00			195.00
Postage	0.00	0.00	0.00	42.00	0.00	0.00	0.00	0.00	0.00	0.00			42.00
DAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.97	0.00	0.00			68.97
VE Exams	0.00	0.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00			45.00
Restaurant Meals	0.00	0.00	0.00	0.00	0.00	0.00	16.87	167.47	0.00	0.00			184.34
Merchandise	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
Misc Expenses	0.00	0.00	0.00	50.00	0.00	0.00	18.46	0.00	0.00	0.00			68.46
DX Contributions	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			100.00
Subtotal	0.00	0.00	100.00	92.00	0.00	45.00	1455.33	311.44	0.00	0.00			2003.77
<b>Closing Bal</b>	680.85	927.85	827.85	1,308.85	1,494.85	1,494.85	74.52	44.08	389.08	389.08			

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