

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: Pete Johnson, AB9PJ
Treasurer: Mike Lemke, KD8FUE
Secretary: Mark Erickson KD8ESH

The MMARC Newsletter

June, 2016

CLUB CALENDAR...

June 9 Club Meeting NWTC
June 11 Ham Breakfast George Webb's
9am
June 25 Field Day

JUNE MEETING...

The June meeting will be held Thursday June 9th at 7pm, at NWTC Marinette. As of deadline, we don't know the exact room number. Be aware that a construction project has closed off some of the NWTC parking lot. Also County T will be closed off between Walmart and the Law Enforcement Center for road construction in connection with the new hospital project. Final Field Day planning is on the agenda. We also will vote on a Ham of the Year. Any and all nominations are welcome. And KG8CX will report on his trip to Dayton. We hope you can attend.

FIELD DAY...

The M&M Amateur Radio Club will again set up our Field Day station on the Jones property at 32nd Avenue and 18th Street in Menominee. Setup will begin Friday afternoon June 24th. The operating hours are 1pm Saturday June 25th to 1pm Sunday June 26th. We hope to erect the tower in the late afternoon on Friday and take it down after 1pm on Sunday. Those are the times we need as many hands as possible. We hope everyone will take a turn in the operating chairs when they are available. The public is encouraged to attend. As is our custom, we'll hold a picnic supper about 5pm Saturday. Everyone is asked to bring something to pass. The club will provide meat, soda, and water.

Thanks to generous donations from Rich Sexton and Doug, KD8OVR, we will have a new operating tent this year.

FAMILY RECREATION DAY...

The second annual Family Recreation Day was held at the Menominee Marina Park on Saturday June 4th. The event features dozens of family-oriented activities, including a demonstration of Amateur Radio by the K8DAR club from the DAR Boys and Girls Club put on by Ed, KG8CX. Here's Ed standing in front of the exhibit.



YO-YO PICNIC...

John, KB8VXJ reports the 2016 YO YO Picnic will be held on Saturday June 11th at the Pavilion at Copper Culture State Park in Oconto. It will be the same as in the past: no reservations needed, no fees, you do not have to have ever checked into the Net or even be a Ham. Family and friends are welcome, being a picnic, bring your own food and refreshments.

Here is a link about the Park:

<http://dnr.wi.gov/topic/parks/name/copperculture/>

Note that you do not need a State Park sticker to get in, talk will be on 145.470.

A DIFFERENT TYPE OF QSO INVOLVING THE ISS...

A 2 meter signal from the UK, reflected off the structure of the International Space Station (ISS) on May 2, was heard across the Atlantic. Following 2 weeks of preparation, Tim Fern, G4LOH, in Cornwall (IO70jc) and Roger Sturtevant, VE1SKY, in Nova Scotia (FN74iu) attempted a FSK441 contact.

Employing AMSAT satellite software, both stations aimed at the calculated grid HO11nl for a 144.175 MHz contact attempt with a mutual window of less than 1 minute. VE1SKY was able to copy G4LOH at a distance of 4441 kilometers (approximately 2753 miles). This was the first signal received via ISS bounce from Europe to North America, and the first *intentional* signal heard via ISS reflection in any direction across the North or South Atlantic.

The reception is being verified as a possible DX record for satellite reflection.

Old Timers will remember the Echo Satellite launched in 1960. The 30 meter sphere was designed as a passive reflector for radio signals, and was quite visible at times during its orbit, as the ISS is today.

Marinette and Menominee Amateur Radio Club Meeting 5-12-16

- 7:00pm The Club Meeting is called to order. The Club President led the Membership in the Pledge of allegiance.
- The Members each discussed their radio related actives since the last Club meeting.
- Michigan QSO Party: K8IR and KG9GH reported that they drove approximately 900 miles while making contacts. Conditions were good. Results were not available yet.
- Secretary's Report: Approved as printed in The Ground Wave.
- Treasurers Report: KD8FUE reported that The Club has total assets of \$1,138.75
- Communion: Nothing new reported.
- Quartermaster's Report: Nothing new reported at this meeting.
- Net and DAR Report: Local Net on 147.000 is doing well.
- Old Business: "Ham of the Year" will be selected at the June meeting.
- New Business; Field Day 2016. The event will be held in the same location as the last several years, the Jones property by Water Tower Park. Membership discussed parking, antenna/mast options. KD8OVR has agreed to provide the screens for the new large tent. Thank you Doug. Much more Field Day information at the June meeting.
- Repeater Committee and HAT Team. Both of the repeater units are working well.
- QCWA Report: The QCWA. Monthly Net is held on the second Sunday of the month at 8pm on 3838 kHz. All are welcome.
- Member's present at the 5-12-16 meeting: K8IR
KD8ESH KA9WAR KD8FUE N9CON K9GGV KG8CX
KD8OVR W8DXX
- A motion to adjourn was made by K8IR, support provided by KD8FUE. This motion passed unopposed. The next Club meeting will be June 9th, 7pm at NWTC Marinette. Room 127.
- Meeting adjourned at 7:45pm. 5-12-16.
- Submitted by KD8ESH. .

**M&M AMATEUR RADIO CLUB
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