



October 2023

Volume 60 Issue 10



<http://www.w1mv>



<https://www.facebook.com/w1mvmara/>



<https://twitter.com/search?q=Massasoit%20Amateur%20Radio%20Association&src=typd>

Next meeting is October 17, 2023 Social hour is from 1800 meeting starts at 1830. Talk-in is on 147.180+ meeting will be at the Bridgewater public library

ON THE AIR Tuesdays 1st Nov 7th, 2nd Nov 14th, and 4th Nov 28th 5th Happy Thanksgiving. Tuesdays at 2000 (8pm) news line and conversation October meeting is on October 17th

We are looking for ideas for the weekly net some people have asked us to change it up. Please email our president Jon Laiosa jlaiosa@gmail.com or me Rick Emord kb1tee@gmail.com

Presidents Message

We had a great turnout at the September meeting thanks to Search Dogs Northeast. The parents and kids had a great time. And a special thanks to Alan (WA1BEE) for volunteering to be the search victim. I am still looking for inputs on the ideas for the Tuesday night net. I have also received some ideas for potential speakers for future meetings. I am also looking for orders so I can place an order for more club apparel. There is a link on our web site for the apparel items. Please send your apparel request to me, jlaiosa@gmail.com.

MARA meeting minutes - 19 Sept 2023

There was a pre-business meeting by Search Dogs NorthEast with their 3 dogs that was well attended by a number of kids and their parents.

The Bridgewater library had done an outstanding job of publicizing the presentation.

The presentation started in the meeting room then moved outside to the rear parking lot for a demonstration of tracking by the bloodhound.

Meeting commenced at 1906. Called to order by John N1BSO

Attendees

KA1YL Connie
N1IQI Loren
Rick KB1TEE
N1BSO John
N1XTB Phil
WA1BEE Allen

Barry N4NMF and Wendy KC1GTR attempted to connect by zoom earlier. Opening the zoom session was delayed until 7 by the outdoor activities.

-Treasurer report provided by Phil N1XTB. Accepted.

We discussed repeater work with regard to comparing our install with WARC.

Damage was noted at the shack penetration area where the filler material had been removed/chewed out. New material needs to be installed.

Request was made to put a web link to the club apparel page.

Meeting adjourned at 1912

Post meeting discussion on ideas for the weekly radio nets

John discussed his teaching schedule with Ross for the ongoing Tech class sponsored by WARC.

Newsletter editor Rick Emord KB1TEE

I am looking forward to presenting the newsletter every month I could use some help with events. If you hear or know about events please forward them to me kb1tee@gmail.com

We need a replacement on the first Tuesday net of the month. I will be having surgery on my left arm I am left handed and I will not be able for 5-8 months to operate the microphone and write down names. I hope someone steps up and covers this shift.

ARRL Urges Comments to FCC on 60-Meters Proposal

: How to File Your Comments

[ARRL](#) is asking that all radio amateurs urge the Federal Communications Commission (FCC) to continue the existing use of the 60-meter band. A public comment period is open until October 30, 2023. ARRL encourages expressions of support to the FCC for the current 100 W ERP power limit (instead of reducing the power limit to 15 W EIRP) and continuing secondary access to the current channels.

Jamboree-on-the-Air is on October 20 - 22, 2023

Jamboree-on-the-Air (JOTA), the largest Scouting event in the world, takes place on the third weekend of October (10/20 - 10/22).

This annual global operating event allows Scouts to use amateur radio to connect with hams around the world. The event is supported by many local



amateur radio clubs and individual operators. JOTA starts Friday and ends Sunday, but there are no official hours of operation, so you have the whole weekend to make JOTA contacts.

Here are the event rules:

- All radio operators must operate their stations strictly in accordance with FCC regulations.
- Stations should try to contact each other by calling "CQ Jamboree" or "CQ JOTA," or by answering other stations sending this call.
- Any authorized amateur radio frequency may be used. It's suggested that the Scout frequencies be used, at least for a starting point. Remember that your radio has a dial and to move away from active nets and contesters.
- Any amateur mode of operation can be used, such as CW, SSB, PSK, SSTV, FM, and satellite. The more modes in operation, the more exciting the event will be for the Scouts.
- JOTA is not a contest. The idea is to contact other Scout stations and allow as many Scouts as possible to talk to other Scouts and learn about who they are and what they are doing. You might think about counting the Scouts on both sides of the QSO rather than the number of QSOs!
- [Scout Camps on the Air](#) is still being developed, but ensure you log your contacts for inclusion in this special program once submissions are tracked.

More information about JOTA may be found on the Scouting website, at <https://www.scouting.org/international/jota-joti/jota/>.

January 20th 2020 9am-1pm: **Whitman Winterfest Hamfest 2024. K/C Hall**
Whitman MA Possible dates not yet published

January 27th-28th 2024 **Winter Field Day** (<https://www.winterfieldday.com/>)

BBQSO

We had another fun BBQSO unfortunately we didn't have a huge gathering. Only three members made it to the meeting BBQ. In attendance was President John Laiosa N1BSO and his wife Pam , Allen Hiltz WA1BEE, and myself and my wife Patty. We had a few guests Mike Davis WA1MAD, Mike Perry KC1LFF and his wife Sherryl



The K7RA Solar Update

Tad Cook, K7RA, of Seattle, Washington, reports for this week's ARRL Propagation Bulletin, ARLP041:

The average daily planetary A index decreased from 9.1 to 7.6, as did the average middle latitude A index from 8.9 to 8.3.

For some reason, the middle latitude numbers were not available from Fredericksburg, Virginia, so we used the data from Boulder, Colorado.

HF conditions have been excellent, as the season turns deeper into fall in the Northern Hemisphere. I really noticed a difference on 10, 12, and 15 meters.

The predicted solar flux is 158 and 156 on October 12 - 13; 155 on October 14 - 16; 152 on October 17 - 18; 148 on October 19 - 20; 150, 152, 154, 154, and 158 on October 21 - 25; 160 on October 26 - 28; 158 on October 29 - 30; 156 on October 31 through November 1; 155, 156, 156, 158, and 160 on November 2 - 6; 158 on November 7 - 8, and 156 on November 9 - 10.

The predicted planetary A index is 12 on October 12 - 13; 10, 8, 5, 12, and 10 on October 14 - 18; 5 on October 19 - 30; 15 and 12 on October 31 through November 1; 5 on November 2 - 5; 10, 8, and 10 on November 6 - 8; 15 on November 9 - 10, and 8 on November 11.

Sunspot numbers for October 5 - 11, 2023, were 179, 138, 145, 149, 129, 120, and 149, with a mean of 144.1. The 10.7-centimeter flux was 156.1, 155.3, 157.2, 157.1, 165.5, 164.4, and 158, with a mean of 159.1. Estimated planetary A indices were 16, 9, 5, 7, 8, 4, and 4, with a mean of 7.6. The middle latitude A index was 17, 8, 4, 10, 9, 6, and 4, with a mean of 8.3.

Students Wanted: Talk to an Astronaut via Amateur Radio in 2024!

There's an opportunity for STEM education via amateur radio that will put students in contact with astronauts. The Amateur Radio on the International Space Station (ARISS) program is seeking formal and informal education institutions and organizations, individually or working together, to host an amateur radio contact with a crew member aboard the International Space Station (ISS). ARISS anticipates that the contacts will be held between July 1 and December 31, 2024. Crew scheduling and ISS orbits will determine the exact contact dates.

To maximize these radio contact opportunities, ARISS is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. The voice-only radio contacts are approximately 10 minutes long and allow students to interact with the astronauts through a question-and-answer session. Students also have an opportunity to learn about satellite communication, wireless technology, and radio science.



The deadline to submit a proposal is November 10, 2023. Proposal information and more details, such as expectations, proposal guidelines, and the proposal form, can be found at www.ariss.org. An ARISS proposal

webinar session will be held on October 5, 2023, at 7 PM ET. Visit <https://ariss-proposal-webinar-fall-2023.eventbrite.com> sign up.

ARISS is a cooperative venture of international amateur radio societies and the space agencies that support the ISS. In the US, participating organizations include NASA's Space Communications and Navigation program (SCaN), the ISS National Laboratory -- Space Station Explorers, [ARRL](http://arrrl.org), and AMSAT.

Additional information is available at [ARISS.org](http://ariss.org).

Massasoit Amateur Radio Association Executive Board

President : John Lajos acting as president

Vice President: OPEN

Secretary: OPEN

Treasurer: Phil McNamara N1XTB

Call Sign Trustee: Phil McNamara N1XTB

Newsletter editor : Rick Emord KB1TEE

2M Repeater 147.180+ (Tone 67.0)

440 Repeater 444.550+ (Tone 88.5)

APRS Node Node 144.39 W1MV-1

Packet BBS 145.09 N1XTB-4

Packet Node Brockton 145.09 W1JOE-7 (BROCK)

MARA Web Page <http://www.w1mv.org/>

Facebook <https://www.facebook.com/w1mvmara/>

Newsletter Editor kc1gtr.mara@gmail.com

ARC Web Page <http://www.wa1npo.org>

Qsl via www.eqsl.cc

Skywarn <http://wx1box.org> and

www.powersrvcs.org/w1gmf/skywarn.htm

Mailing Address P.O. Box 428 Bridgewater, MA 02324

Monthly meetings are held the 3rd Tuesday of each month, for time being, Tuesday Night Zoom meeting will be at 6:30 pm.

Our Meetings-On-The-Air are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

The South Shore Skywarn Net is held every Saturday evening at 8PM local time on 147.180+ and is open to all hams.

VE Exams are held the 2nd Saturday of every month, in Braintree contact Steve Cohen, W1OD via email w1od@arrrl.net. Walk-ins are no longer permitted. We will be

hosting VE exams at 8:45 at the Watson building. If you know of anyone planning to take an exam, please have them drop a note to Steve to confirm a reservation

A. WATSON, 52, Middle Street South, DRIFFIELD, E. Yorks, England.

To Radio *G6YL*...Ur Stn wkd/hrd here at...*14:35*...~~14:35~~/GMT
on *Nov: 13th*...19*32* Ur sigs were QRK R *4* QSA *4* *78* dB QSB /
QSC QSX QRH *1450* . kc/s band WX hr *Q. 14 with Rain*
Heavy Cloud

 **G6UJ** 

Transmitter **Receiver**

Ckt *TPTG* Input *5W.5* Aerial *A O.G.* O-V-I Straight Magn. Cap.
C C on all amateur frequencies except 28 megacycles Valve *L.S.5.* Reaction Control. Colvern Coils

QSO All Europe,Countries,Continents.

Remarks :— *Mrs Yna fr. 9.00. m first*
this. week-end Test best of luck
PSE QSL DIRECT or via R.S.G.B. Vy 73 *A. WATSON, op.*
Yna fr. fl. cards. PRINTED BY G6MN, WORKSON *A Watson*