



February 2022

Volume 61 Issue 02



<http://www.w1mv>



[https://www.facebook.com/w1mvmara /](https://www.facebook.com/w1mvmara/)



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

Next meeting is February 15<sup>th</sup>, 2022 Social hour 1830 meeting at 19:00pm. Talk-in is on 147.180+ Meetings are at the Mt Prospect school 166 Mt Prospect St Bridgewater MA. Entry in the back of the school park and walk from the left side.

(Update – meeting will be via Zoom this month. See email that was distributed)

### **ON THE AIR Tuesdays 1st 8<sup>th</sup> 22nd 2022 news line and conversation**

Presidents Notes

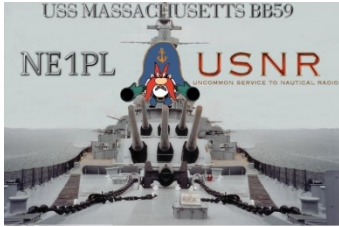
HAPPY NEW YEAR

MARA Facebook page: Our Massasoit Amateur Radio Association Facebook page with club events, meetings, photos, etc. are occasionally updated so that it may be another resource for us on which to spark interest in our club, amateur radio and keep members informed of what we are doing outside of our club meetings and in our community. We are in need of a newsletter editor and club secretary.

Looking forward to a healthy and happy New Year!

Allen WA1BEE  
President MARA

## EVENTS:



### NE1PL USTNR

We will be on the USS Massachusetts April 23<sup>rd</sup> 2022 we will be remembering The Doolittle Raid, also known as the Tokyo Raid, was an air raid on 18 April 1942 by the United States on the Japanese capital Tokyo and other places on Honshu during World War II.

NE1PL

May 14<sup>th</sup> 1000-1400 Armed forces day activation. We are looking for operators for this event. This is in addition to our annual 4 events. I don't have all the details at this time. Please email me if you can make it.

[kb1tee@gmail.com](mailto:kb1tee@gmail.com) thank you. Rick



### Great Hill Gang

Great Hill Gang / K1USN Swap Net Fridays at 20:00 hours (8pm) On the Marshfield repeater, 145.39 MHz with PL 67.0 EchoLink NEW-ENG 2 node on 9127 — IRLP Reflector 9127 Net Controllers: NA1XX -Mike & K1UVH-Mike

Meet with the Great Hill gang on top of Great hill Bradley Rd Weymouth MA.  
Possible frequencies for talk-in include:

- 146.52 FM Simplex
- 146.67- PL 146.2
- 145.39- PL 67.0 (9 AM, K1USN Net)
- 144.200 USB

- 144.244 USB

## **Algonquin Amateur radio HAMfest**

Algonquin ARC Flea Market, Marlborough, February 19, 2022

December 3, 2021 - by k9hi - Leave a Comment

The Algonquin Amateur Radio Club will hold its Marlborough Flea Market on February 19, 2022 from 9:00 AM to 1:00 PM at the 1Lt Charles W. Whitcomb School, 25 Union St., Marlborough, MA. Talk-in is on the MMRA repeater,

147.27+ (PL 146.2). Any COVID-related updates will be carried on the AARC website at <http://n1em.org>.

A VE session will be held beginning at 9:00 AM. General admission is \$5. Vendor tables are \$15 before February 9, 2018, or \$20 at the door if space is available. Each table includes one admission.

For more information, contact Tim Ikeda, KA1OS at 508-251-9317 (before 9:00 PM), email [fleamarket@n1em.org](mailto:fleamarket@n1em.org) or visit

[https://www.qsl.net/n1em/2022\\_flier.pdf](https://www.qsl.net/n1em/2022_flier.pdf).

## **History of World Radio Day** February 13th

<https://nationaltoday.com/world-radio-day/>

The radio is a medium that has sustained its usage over time. It is a platform for providing information, educating people, allowing expression across cultures, and of course, playing all our favorite music. No matter how advanced technology becomes, radio is an irreplaceable medium, especially during the occurrence of natural or man-made disasters.

## **2022 Boston Marathon Ham volunteers still needed!**

The Boston Marathon

Communications Committee

New volunteers can sign up via <http://register.hamradioboston.org/>

<https://hamradioboston.freshdesk.com/support/solutions/articles/44002294773-2022-volunteer-registration-step-by-step-guide>

## **Meet with Fred and Phil online via Zoom.**

Here is an additional opportunity to meet with Fred and Phil online via Zoom.

New England Division Town Hall Meeting - February 16, 7 PM

Phil Temples, K9HI, and Fred Kemmerer, AB1OC, are planning to hold a New England Division Town Hall Meeting on Wednesday, February 16 at 7

PM EST. The purpose of the meeting will be to provide you with an ARRL update, get your thoughts on what we should be focusing on, and answer any questions that you might have about the ARRL and what we are doing on behalf of ARRL members here in New England. We will also be introducing our recently appointed Assistant Directors.

They are planning to spend a good deal of the time together to answer your questions. If you'd like to send us a question in advance, you can do so via an email to [ab1oc@arrl.org](mailto:ab1oc@arrl.org) or you can just plan to ask your questions during the Town Hall Meeting.

They will hold our Town Hall Meeting via a Zoom Webinar. You can get your personal link to join the Town Hall Meeting via the following link:

<[https://us02web.zoom.us/webinar/register/WN\\_1oTJrGG5Tx-0BCAFiLrTJA](https://us02web.zoom.us/webinar/register/WN_1oTJrGG5Tx-0BCAFiLrTJA)>

Fred and Phil hope to see you on February 16

## **BayCon 2022: Mark introduces SOAR (Satellite Optimized Amateur Radio)**

If you've been listening to the [Ham Radio Workbench Podcast](#), you've no doubt heard Mark Smith (N6MTS) talk about his "secret squirrel" project. At BayCon 2022 this past weekend, Mark revealed that the "secret squirrel" is a new product he's designed called SOAR (Satellite Optimized Amateur Radio).

Mark announced that SOAR is basically a radio that's "optimized for operating FM satellites."

That's a very modest description for a radio that can not only handle full duplex FM satellite communications, but also leverage the power of a GPS and CPU to help predict passes, aim an antenna, and adjust for doppler shift on the fly. And, oh yeah, it even records.

SOAR actually does much more than this.

If full duplex satellite work is the sort of thing that interests you, I highly recommend watching Mark's BayCon presentation:

<https://electronics.halibut.com/SOAR/>

- <https://electronics.halibut.com/SOAR/>
- <https://twitter.com/HalibutElec>

## Blasts from the past



Bill NR1FD, Jays daughter, Jay N1FDX, and Jim N1JCW



Mike WA1MAD

John N1UMJ

Massasoit Amateur Radio Association Executive Board

President - Allen Hiltz - WA1BEE

Vice President John Laiosa – N1BSO

Secretary – Tom Luckman Jr. - WA1TOM

Treasurer: Phil McNamara N1XTB

Call Sign Trustee: Phil McNamara N1XTB

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](mailto:kc1gtr.mara@gmail.com)  
ARC Web Page <http://www.wa1npo.org>  
Qsl via [www.eqsl.cc](http://www.eqsl.cc)  
Skywarn <http://wx1box.org> and  
[www.powersrvcs.org/w1gmf/skywarn.htm](http://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 7:00pm. Allen will advise if we can go to in person for next month's.

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@arrl.net](mailto:w1od@arrl.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.