



MARANews
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MAY 2024

Volume 61 Issue 05



<http://www.w1mv>



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



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

We hope to see you on May 21st 2024 Social hour is from 1800 meeting starts at 1830. Talk-in is on 147.180+ meeting. Our June meeting is on 18th

ON THE AIR Tuesdays First June 4, Second June 11 and Fourth June 25 Tom Luckman WA1TOM will be the net controller. We are looking for other net controllers please sign up with John Laiosa N1BSO we have a new format please sign in on Tuesdays at 2000 (8pm) and join the new conversation

Presidents Message

We had our annual open house last month at the Bridgewater Library. The crowd was not as big as last year but we managed to have a group of women hams meet and exchange contact information, this was a wonderful event. Hopefully the group will grow. I would like to thank WA1TOM Tom and Allen WA1BEE for bringing their portable setups to show. The new Tuesday night net format is getting very good response thanks to WA1TOM Tom. If someone else wants to try just let myself or Tom know. See you at the next meeting.

Secretary report By Phil McNamara N1XTB

MARA minutes 16 Apr 2024

Meeting called to order by John N1BSO at 1833 at the Bridgewater Library meeting room.

Attendees

N1BSO John

WA1TOM Tom

N1XTB Phil

WA1BEE Allen

N1IQI Loren

N1UMJ John (via zoom)

KC1UQE Mary

Secretary report as published in the newsletter accepted.

Treasurer and Repeater report accepted. N1XTB installed the donated power supply from WA1BEE and removed his loaner power supply. Other donated power supply is on the bench.

Discussed generator access at repeater site.

Three new hams voted in to club. Joe Messaline KB1WCK, Wendy Messaline KC1TLT and Mary KC1UQE Joe and Wendy donated the excess over dues to the club. Thanks Joe and Wendy!

Ham Radio Open House presentation at the Bridgewater Library is on for April 20th at noon. A number of members will be bringing go-kits and radio's to exhibit.

N1BSO volunteered to be alternate net control for the Tuesday night nets since he is done with teaching the Technician class sponsored by WARC. Mary KC1UQE passed her exam after that class.

WA1TOM plans to handle the Tuesday nets except possibly while he is on duty. The length of the new net format conflicts with N1UMJ's schedule. N1XTB will touch base with Denise for her schedule slot.

Meeting adjourned at 1845

Newsletter editor Rick Emord KB1TEE

Nothing new to report

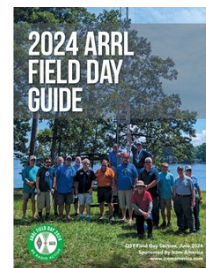
ARRL Announcements

The US Department of Defense is hosting this year's Armed Forces Day (AFD) Crossband Test on Saturday, May 11. For more than 50 years, military and amateur stations have taken part in this event, which is an interoperability exercise between amateur and government radio stations. The event is open to all licensed amateur radio operators and will not impact any public or private communications. The AFD Crossband Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service. Find details, such as planned activations, frequencies, and QSL information on [ARRL News](#).

Queens of the Mountains will be held June 1 - 3. The goal of this woman-ham (YL) Summits on the Air (SOTA) event is to encourage and inspire YLs to get on the air and on a mountain for SOTA. There will be multiple special event stations across the US on the air for a fun weekend of sisterhood on the summits. Special certificates will be available for YLs activating and chasing. Look for the special event calls W0Q, W1Q, W3Q, W4Q, W5Q, W6Q, W7Q, W8Q, and W9Q, as well as #QOM and #YLSOTA on [SOTAWATCH3](#). For more information or questions, email [Amy Haptonstall, AG7GP](#). The Young Ladies Radio League, K4LMB, originated in 1939. Members are from all walks of life, ages, and levels of ham radio interests. Whether they got into the hobby to talk locally or to travel around the world to the strangest of places, the one radio interest they have in common is comradery with other YLs. To learn more, visit the [Young Ladies Radio League](#).

International Museums Weekends (IMW) 2024 will take place June 15 - 16 and 22 - 23. The purpose of this event is to activate an amateur radio special event station in as many museums around the world as possible. Frequencies, bands, and modes are at the discretion of the operators, as is the museum selection. For this event, the definition of museum can be loosely interpreted. It could be a collection of old cars or one of a kind paintings from a neighborhood artist. Through this event, organizers hope to present amateur radio to the public to garner support and understanding of the hobby. The first IMW was held in 2002 with over 80 museums, featuring small, local venues and large prestigious operations. The event was especially popular among amateur radio operators in the United Kingdom. For information about registration and event awards, visit [International Museums Weekends 2024](#).

The June issue of QST features the 2024 ARRL Field Day Guide. The multi-page section features articles, tips, and checklists to help make your club's activation a success. Readers can learn more about the Get On The Air (GOTA) station and get tips on band planning from propagation experts. The June 2024 Digital Edition of QST is available now at www.arrl.org/magazines or in the ARRL Magazines app. Find complete resources and rules for 2024 ARRL Field Day at www.arrl.org/field-day.



MUSEUM SHIPS WEEKEND

0000Z 01 Jun 2024 - 2359Z 02 Jun 2024

PLEASE NOTE: **This is NOT a contest!**



Please join us on the USS Massachusetts NE1PL

If you would like to come down and operate please contact Rick KB1TEE at kb1tee@gmail.com you can operate during anytime we sleep on the battleship

June 22-23 ARRL Field Day

June 22-24, 2024 ARRL Field Day is **June 22-23** ARRL Field Day is always held on the 4th full weekend in June.



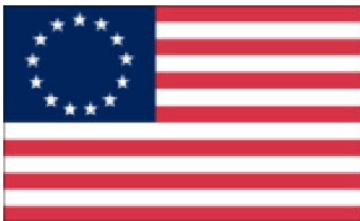
Theme: Be Radio Active

2024 ARRL Field Day is June 22-23

[Rules and Resources](#) | [Facebook Group](#) | [T-shirts & Gear](#) | [Join ARRL](#)

ARRL Field Day is always held on the 4th full weekend in June.

Jump to the [Field Day Rules](#) Page. Other Field Day resources are available below.



The Annual 13 Colonies Special Event

<i>GB13COL</i>	<i>TM13COL</i>	<i>WM3PEN</i>
	<i>NY - K2A</i>	
<i>VA - K2B</i>	<i>DE - K2E</i>	<i>MA - K2H</i>
<i>RJ - K2C</i>	<i>MD - K2F</i>	<i>NH - K2K</i>
<i>CT - K2D</i>	<i>GA - K2G</i>	<i>NJ - K2I</i>
		<i>SC - K2L</i>
		<i>PA - K2M</i>

2024 Event Dates / July 1 (9AM Eastern) to July 7 (Midnight Eastern)

(July 1, 2024-1300 UTC to July 8, 2024-0400 UTC)

YOU DO NOT NEED ALL 13 COLONIES TO GET THE CERTIFICATE

YOU DO NOT NEED TO GET THE 2 BONUS STATIONS FOR A CLEAN SWEEP

ARRL Learning Center Features Two New Emergency Communication Training Courses

ARRL has released [two new courses](#) to train emergency communications (EmComm) operators for volunteering within the [Amateur Radio Emergency Service® \(ARES®\)](#). Both courses are within the ARRL Learning Center.

The Basic EmComm course is designed to get a new volunteer started. It provides basic knowledge and tools for any emergency communications volunteer and contains three modules and 11 topics, including required prerequisites. It's expected to take approximately 10 - 20 hours to complete.

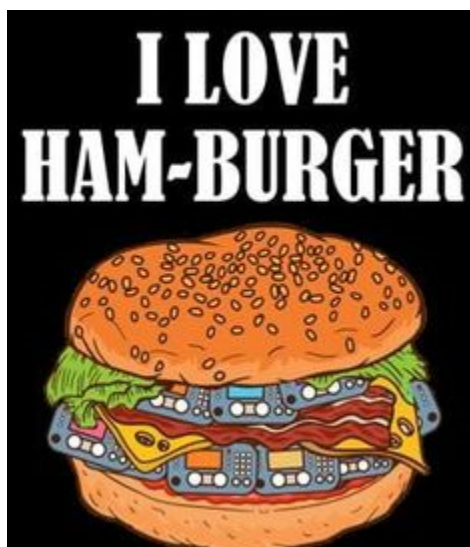
The Intermediate EmComm course builds on the lessons learned in the first course and equips volunteer radio amateurs with the tools needed to thrive in the fast-paced environment of public service communications and to understand the legal rights and responsibilities of working with a served agency, as well as teach them and how ham radio fits into the broader incident command (IC) structure.

The new courses replace the previous EC-001 and EC-016 programs, however, certificates of completion earned for the previous courses are still valid. "Training is not a one-and-done thing. Throughout my firefighting and emergency management career, we were constantly taking new courses to reinforce existing knowledge and introduce new concepts," said ARRL Director of Emergency Management Josh Johnston, KE5MHV. "Engaged volunteers should want to stay up to date on advances in the science of emergency communications. I'd even encourage veteran operators to take the new courses."

In 2023, the Federal Emergency Management Agency (FEMA) [revised the Guide for National Emergency Preparedness](#) to specifically include amateur radio. ARRL and FEMA entered into a new Memoranda of Understanding in May 2023 that outlined the importance of trained radio amateurs within the response ecosystem. The ARRL Learning Center at learn.arrl.org is a member benefit and features many ways to get the most out of your amateur radio license. The Basic and Intermediate EmComm courses are available to anyone with a free www.arrl.org account. Users must log in to the ARRL Learning Center with this account, and functionality of the site relies on cookies being enabled.



BBQSO 2024 August 20, 2024



**Please remember our club meeting and BBQSO on Tuesday
August 20 1700 start time meeting at 1830**

Location is at 135 Wareham St Middleborough, MA

Talk in is on the MARA repeater 147-180 pl67



**Bring your own food to cook on the grill beverage of choice
please bring something to share with the group**

Storms and Tornadoes: Amateur Radio Ready

Strong storms and reports of at least 60 tornadoes have wreaked havoc in the Central U.S. for nearly two weeks. Homes and businesses across Nebraska, Oklahoma, Texas, Missouri, and Iowa were destroyed, and power is still down for more than 30,000 residents. On May 1, 2024, President Joe Biden declared a major disaster exists in Oklahoma, making federal aid available to those affected by last weekend's severe storms in Hughes, Love, and Murray counties.

Section Manager of the ARRL Iowa Section Lelia Garner, WA0UIG, reported that in Iowa, they have moved from response to recovery. Currently, nine counties are under the Iowa State Individual Assistance Grant Program and the Disaster Case Advocacy Program.

"Amateur Radio has served our local agencies well. We recently networked at a central Iowa hamfest and are building our emergency communications capacity primarily through [the Amateur Radio Emergency Service® (ARES®)]. ARES resources [include] personnel, experience, meetings, training, [communications] equipment, [and]



Iowa Tornado 2024 [NOAA photo]

operating trailers. The opportunity to share our experience and knowledge gained in the field has been critical to supporting ARES in Iowa," said Garner.

Garner added that awareness is the best tool. She stressed that amateur operators and ARES members work to help the National Weather Service and other served agencies in order make their work and the community safer.

ARRL Emergency Management Director Josh Johnston, KE5MHV, agrees that everyone should stay vigilant in their awareness and preparations, even during periods of less activity. Make sure you are prepared at home and that your family has a severe weather plan. This is extremely important if you plan to be mobile or away from your home during a severe weather event. Your safety is the most important thing if you plan to be active during severe weather. Every ham who is interested in severe weather should take the [SKYWARN](#) storm spotting class offered by the National Weather Service," said Johnston.

He added that some of the most important aspects of preparation are communication and building relationships. These activities, including drills and exercises, need to be done during blue - sky days to ensure you will be ready during days with severe weather.

The [ARRL Learning Center](#) offers courses like on Basic EmComm and Intro to Radio for Emergencies & Disasters.



The K7RA Solar Update

Tad Cook, K7RA, of Seattle, Washington, reports for this week's ARRL Propagation Bulletin, ARLP0019:

Seven new sunspot groups appeared this week: one each day from May 2 - 4, two on May 5, and one on May 6.

The average daily sunspot number increased from 124.6 to 138.3, and the average daily solar flux rose from 144.9 to 177.6.

The average daily planetary A index climbed from 9.6 to 14.4, while middle latitude numbers went from 8.6 to 12.3.

The most active day was May 2 when the planetary A index was 44. Alaska's college A index was 61. The was caused by two coronal mass ejections striking Earth, triggering a G3 geomagnetic storm.

The solar flux is peaking now, and it may peak again at 205 around June 11 - 12.

The predicted solar flux is 225 on May 9 - 10; 220 on May 11; 215 on May 12 - 13; 210 on May 14 - 15; 205, 200, 195, 190, 185, 180, 175, 170, 165, and 170 on May 16 - 25; 175 on May 26 - 27; 170 on May 28; 165 on May 29 - 31, and 175, 180, 185, and 190 on June 1 - 4.

The predicted planetary A index is 12, 8, 5, 8, 12, and 10 on May 9 - 14; 5 on May 15 - 22; 8, 12, 8, 5, 12, and 8 on May 23 - 28; 5, 5, and 8 on May 29 - 31, and 12 on June 1 - 3.

Sunspot numbers for May 2 - 8 were 125, 121, 136, 152, 148, 144, and 142, with a mean of 138.3. The 10.7-centimeter flux was 141.9, 156, 166.6, 176.9, 171.2, 203.6, and 227.1, with a mean of 177.6. The estimated planetary A indices were 44, 10, 6, 12, 15, 7, and 7, with a mean of 14.4. The middle latitude A index was 24, 16, 5, 12, 13, 6, and 10, with a mean of 12.3.

Send your tips, questions, or comments to k7ra@arrl.net.

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propagation, [visit](#) the ARRL Technical Information Service, [read](#) "What the Numbers Mean...", and [check out](#) the Propagation Page of Carl Luetzelschwab, K9LA.



Massasoit Amateur Radio Association Executive Board

President : John Laiosa 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/w1mvmaral/>

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 6:30pm.

Our Meetings-On-The-Air are held all other Tuesday evenings at 8PM on 147.180+

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. 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

