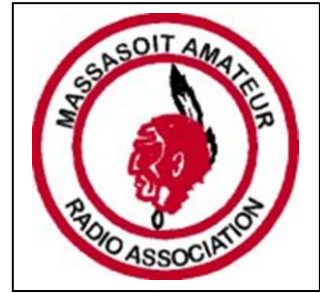




April, 2018
Volume 56 Issue 04

MARA News



We are in need of a club secretary please contact Denise KC1CFO

Next meeting April 17, 2018 at 6:30pm at the Bridgewater Public Library

Our May Meeting will be on the 15th 2018 6:30pm at the Bridgewater Public library

Presidents notes from KC1CFO Denise Sisson



Presidents notes from KC1CFO Denise Sisson

MARA facebook page: Our Massasoit Amateur Radio Association Facebook page with club events, meeting, photos, etc... is occasionally updated so that it can be another resource for us 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. If you go to the "about" tab on our page you can find our <http://www.w1mv.org/> web page for our present and past newsletters and other club information. Please send Rick KB1TEE – kb1tee@gmail.com and Denise KC1CFO denigs1@aol.com any articles or photos you would like to see in our MARA newsletter, W1MV –MARA Website and the facebook page. Jeff N1ZZN has created a link to twitter to help get the word out even more!

Ok, all this snow is getting old. I am glad this time around it did not last but a couple of hours.

There have been reports of the antenna and repeater having issues at this time, when we get to the other side I am sure the guys who know how to take care of these things will be on it.

Thank you to those filling in on the Saturday night Skywarn we need to see if we can make a schedule to fill Roy's shoes Elections for the MARA club will be in June, so April and May will be time to nominate those you wish to see run the meeting. We are still in need of a secretary for the club. If you are interested please let us know.

Any suggestions for guest speakers please contact myself Denise KC1CFO denigs@aol.com. So if you would like to let us know if you have any ideas please pass them along.

Looking forward to seeing everyone on Tuesday April 17th at our meeting!

73 Denise KC1CFO

President-Massasoit Amateur Radio Association

SECRETARY'S NOTES – MARA MEETING 03/20/18 – Larry Kenney, W1VP

OPEN: President **Denise KC1CFO** opened the meeting at 6:33 pm, 03/20/18.

ATTENDANCE: 11 members were present including 4 elected officers

W1VP Larry Kenney (Sec)

KA1YL Connie Frauciosi

N1XTB Phil McNamara (Tres)

KB1TEE Rick Emord

KC1CFO Denise Sisson (President)

N1FDX Jay Zappula

AG1B Richard Metcalf

N1ZZN Jeff Lehmann (VP)

WA1BEE Allen Hiltz

N1RTS Bob Sisson

N1IQI Loren Pimentel

MEETING MINUTES :

Motion to accept the February 2017 MARA Secretary's report as published in the February 2017 newsletter made by **Loren N1IQI** with a second by **Rick KB1TEE**. Motion passed vote by attending club members.

Club Treasurer **Phil N1XTB** read the February 2017 treasurers report. Motion to accept as read made by **Rick KB1TEE** with a second by **Richard AG1B**. Motion passed vote by attending club members.

Repeater Report:

Jeff N1ZZN noted an antenna issue was spotted by **Garry AB1QC**: After the 1st Nor'Easter storm earlier in March, the .18 repeater and APRS receive antennas were no longer visible on the Bridgewater State University water tank. Jeff wondered if anyone has a drone and would be willing to fly it up so he could have a look at the state of the antennas on the water tank? **Rick KB1TEE** suggested **Joe KA1JBE** might be able to help as he's done extensive drone flying w/video recording. Jeff agreed to ask Joe for help. A quick discussion took place regarding options for antenna replacement if the Tram antenna is in fact damaged. Jeff suggested an option might be a Sinclair 4-bay (vertical) dipole omni-directional antenna. A further discussion took place on the possibility of adding a 'Mesh' network antenna on the water tower if the club needs to send up a climber for antenna repair/replacement. Jeff also commented he replaced the fan on the amplifier at the repeater site for a cost of \$14. Motion to reimburse **Jeff N1ZZN** for this cost made by **Rick KB1TEE** with a second by **Richard AG1B**. Motion passed vote by attending club members.

New Business:

Connie KA1YL showed a wood carved amateur radio desk plaque she found online for approx \$40. A general discussion took place with a motion to reimburse Connie for a new plaque order made by **Bob N1RTS** with a second by **Rick KB1TEE**. Motion passed vote by attending club members. (Thanks Connie!)

Denise KC1CFO updated everyone on a conversation she had w/the Mt Washington Observatory relative to a possible Skype video call during a future MARA club meeting (as suggested by **Rick KB1TEE**). Denise informed the club of a \$195 fee by the Mt Washington folks for this activity. This started a general discussion on the topic, specifically the reason for this fee and possible ways to pay for this w/o using MARA club funds directly (have this as an event, open to other clubs w/an admission charged per person for example). Denise will investigate this further with the Mt Washington folks before any plans are made.

Rick KB1TEE provided an update on his upcoming activities:

- This Saturday (3/24) 9am-11am on the USS Massachusetts: antenna and installed coax testing.
- April 29th: on USS Massachusetts : the W1BSA event (Fr night→Saturday)
- June 1st-2nd on USS Massachusetts : Museum Ships On the Air event
- June 23rd-24th: ARRL Field Day at the Lancaster Fairgrounds (NH)
- August 11th special event at the W1NAS station, Union Point S. Weymouth

A general discussion took place on the growing use of DMR in the New England area. **Rick KB1TEE** noted it's extensive use in NH. The *Radioddity GD-77 HT* and *TYT MD-2017 HT* were discussed favorably.

Phil N1XTB mentioned inviting the recent graduates of his Technician training class to become MARA and/or Whitman Amateur Radio Club members. Phil will also be trying to arrange a tour of the Bridgewater EOC facility, including the radio room. A short discussion took place with a suggestion this could be done on a Tuesday evening in conjunction with the MARA 8pm Meeting On The Air net.

Richard AG1B reminded everyone that the current MARA website (www.w1mv.org) contains old info, including an outdated member roster. **Phil N1XTB** has tried unsuccessfully to contact **Pete N1NVV** (our current website trustee) regarding an update to the site details. Phil will try reaching Pete again. If unsuccessful, **Larry W1VP** volunteered to update the member roster and other info on the site.

Denise KC1FCO reminded everyone club officer elections will be coming up in the spring: nominations can be made in April and May, with the election held in June. **Jeff N1ZZN** mentioned he would run again as Vice-President but would not be apposed if someone else wanted to run for this position. **Larry W1VP** noted he will not be running again for Secretary and others are welcome to be nominated for the position.

CLOSE: A motion to adjourn the meeting was made by **Rick KB1TEE** with a second by **Loren N1IQI**. Motion passed by attending club members. **Denise KC1CFO** closed the meeting at 7:27 pm 03/20/18.

Hi Everyone,

I just found some pictures I took at the February MARA meeting. Sorry I forgot I took these. Allen WA1BEE gave a very interesting show & tell with his GO-BOX

Thanks,

73, Larry W1VP



ARRL NEWS

Puerto Rico/Red Cross Mission "Force of Fifty" Member Named Hamvention® 2018 "Amateur of the Year"

The Dayton Hamvention® Awards Committee selected Valerie Hotzfeld, NV9L, of Crescent City, Illinois, as the 2018 "Amateur of the Year." First licensed in 2006, Hotzfeld has been active in ARES®. In 2017, she traveled to Texas after Hurricane Harvey to help rescue small animals. Hotzfeld was subsequently deployed to Puerto Rico with the American Red Cross for 3 weeks as part of a group of volunteer Amateur Radio operators, facilitating critical communications after Hurricane Maria.

"Serving the Community" is Theme for Hamvention® 2018

The venerable Dayton Hamvention is May 18-20 this year, at the Greene County Fairgrounds, Ohio. The theme is "Serving the Community," and numerous forums related to public service will be scheduled. Many will be of special interest to ARES members. The ARRL is offering a Public Service track of programs on Friday and Saturday.

"Getting Started in Public Service Communications," an introduction to public service communication training and emergency preparedness, will take place on Friday at 9:15 AM, moderated by Ken Bailey, K1FUG, the ARRL Emergency Preparedness Assistant and Continuing Education Program Administrator.

"Building Partnerships," with ARRL Emergency Preparedness Manager Mike Corey, K11U, and FEMA Community Partners Specialist, External Affairs, Sarah Byrne as co-presenters, will begin at 11:50 AM on Friday. Acknowledging that collaborative and mutually beneficial partnerships are key to successful disaster and emergency response, this session will explore how Amateur Radio public service groups rely on such partnerships when serving their communities. Corey and Byrne will address how to build and grow partnerships of different levels of complexity across a wide range of interests and organizations -- from Voluntary Organizations Active in Disasters (VOADs), to other nonprofits and commercial entities.

2018 National Preparedness Symposium Will Promote Whole Community Preparedness Through Unity of Effort

FEMA's Emergency Management Institute (EMI) will host the 2018 National Preparedness Symposium from May 21-24. The symposium provides federal, state, tribal, territorial, and nongovernmental training and exercise officials the opportunity to discuss current and future training and exercise programs and to share case studies, lessons-learned, and smart practices. The theme is "promoting whole community preparedness through unity of effort," with a focus on promoting a culture of preparedness.

The goal of the symposium is to provide the tools, knowledge, and network to improve training and exercise programs that build and sustain capabilities for a more secure and resilient nation. Attendees will have the opportunity to identify at least one element they would like to implement, modify, or validate in their training and exercise program, and they will take away workable improvements that can be used immediately and successfully. The symposium also provides a platform to communicate changes to current capabilities and introduce new FEMA policy.

The event will be held at the National Emergency Training Center, Emmitsburg, Maryland. Applications for registration must be received by April 9, 2018. To apply and for more information, visit <https://training.fema.gov/nationalpreparednesssymposium/> or contact the EMI National Training Liaison Dan Lubman at daniel.lubman@fema.dhs.gov.

Media Hits: Emergency Communications in Rural Maine

Two segments that were broadcast on WABI TV (Bangor, Maine) have been receiving much interest in the largely rural state. The second segment covers the Amateur Radio community's contribution to emergency management's radio communications needs, and cites the efforts of Karl Richards, KB1YCF, and Richard (Beau) Beausoleil, N1REX, in particular. Click on the following links to view. -- Thanks, *Steve Hansen, KB1TCE, ARRL Maine Section Emergency Coordinator*



MAINE (WABI) - "You have to have an instant conference call system set up when you have an emergency, and a cell phone doesn't do that. When you reach out with your radio, every firefighter on scene hears that message, every police officer and EMT hears that message, the dispatch center hears the message, the Emergency Operations Center hears that message. So it's the ultimate conference call system," said Dale Rowley, Director of the Waldo County EMA.

When 911 is dialed, a landline or cell phone connects the caller to the nearest public safety answering point. That Regional Communications Center then dispatches police, fire, or EMT's to the location of the emergency via radio.

In a rural town like Machias, radio communications is imperative for day to day emergency response.

"For instance in this building I have a cell phone signal sitting here, but I could probably go into a back room and lose it," said Mike Hinerman, the Director of the Washington County Emergency Management Agency.

"The county maintains a full VHF system, multiple frequencies. They have frequencies dedicated to law enforcement, frequencies dedicated to fire. We've worked at upgrading those as much as possible with money available."

MAINE (WABI) - In emergencies when traditional public safety communications are down, there are alternatives in place as a backup plan.

One of those systems involves hobbyists who dedicate their time and skills to helping emergency responders.

Ham radio is made up of amateur radio operators.

While we may think enhancements in digital technology have rendered their service obsolete, their knowledge and skill set remain as important as ever.

"Radio operators tend to be a little more technical-oriented with their equipment. Whereas fire, police, and EMS, you hand them a radio, you show them how to turn it on, which channel you should be on and send them on their way. Amateur radio operators have to take a pretty extensive series of tests to get different levels of licensure," said Dale Rowley, Waldo County EMA Director.

A number of Maine counties' Emergency Management Agencies, such as Waldo and Kennebec, have partnered with local ham radio volunteers to prepare for a communications blackout.

"When all communications are down, that's when amateur radio comes into play."

MARCH 2018: EASTERN MASSACHUSETTS (EMA) SECTION NEWS



Visit our new section website for up-to-date section news.

<<https://ema.arrl.org/>>.

Section Leadership may be found at

<https://ema.arrl.org/organization/#Section_Leadership>

PROMOTE YOUR CLUB EACH MONTH IN THE EMA SECTION NEWS

Is your club mentioned in the section news each month? We try to find interesting news about all clubs in the section, but you can help us out by sending short news items each month before the 15th.

EASTERN MA ARRL SECTION IS ON FACEBOOK

Kayla, W2IRY, our section Public Information Coordinator has taken up the challenge to improve the flow of information to the section. Kayla has created an Eastern MA ARRL Facebook page for us. This is a new page so we need help finding content to post especially from the affiliated clubs. If you are on Facebook, please give our page a like and promote it with your club. Our goal is to have the page be a central place to find information about all ham related activities in the region. If your club has a Facebook presence, we'd be happy to promote it. If it isn't on Facebook, we can help promote your club and activities. Find us at

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

AMATEUR RADIO INVOLVEMENT IN IEEE CONFERENCE, BOSTON, JULY 8-12

The Eastern MA ARRL field organization has been requested to provide an Amateur Radio presence at the IEEE AP-S/URSI Symposium in Boston, July 8-12, 2018 at the Westin Boston Waterfront in Boston's Seaport District. Amateurs will outfit and staff a booth in the trade show area of the conference and conduct multiple Volunteer Exam sessions. If you or your radio club would like to be involved in this high profile project, please register at

<https://ema.arrl.org/hamradio-ieee-ap-s-2018-seeks-volunteers-july-8-12-2018/>.

FLEA MARKETS

Sunday, April 8, 2018, 9 AM to 12 noon Framingham ARA flea market at the Keefe Technical School.

Go to <www.fara.org/flea> for more info.

SPECIAL EVENTS

APRIL 12, 2018: "The 103rd Anniversary of the Titanic Sinking"

A special event station will be set up at the old Coast Guard Station in Eastham, on Cape Cod, from April 12th until 1:46 AM on the 15th; to commemorate this tragic loss. This event is put on by the Titanic / Marconi Memorial Radio Association of Cape Cod and hosted by the Cape Cod National Seashore. The event will be open to the public on Saturday, April 14. (Information via Barry/ KB1TLR; Trustee / W1MGY)

APRIL 21, 2018: International Marconi Day (IMD)

KM1CC, the Marconi Cape Cod Radio Club will set up a temporary amateur radio station at the Cape Cod National Seashore for IM. This annual event honors Guglielmo Marconi for his contributions to wireless technology. Marconi's 1901 Wireless Station Site in Wellfleet MA, is listed as a National Landmark on the National Register of Historic

Places (1975) and is now part of Cape Cod National Seashore. IMD is sponsored by the Cornish Radio Club, UK; many historic Marconi stations participate. The event is 24 hours, April 21 0000-2359 UTC. Follow KM1CC on <<http://dxsummit.fi/#/>> or our Facebook page at <<https://www.facebook.com/KM1CC>>. (information via Barbara N1NS, Trustee KM1CC)

NEARfest XXIII 2018



[NEAR-Fest](#) XXIII will be held on May 4-5, 2018. It is held twice annually, spring and fall, rain or shine, at the Deerfield Fairgrounds in Deerfield New Hampshire beginning on Friday at 0900 and ending Saturday at 1500 hours.

Admission is \$10. Persons under 18 and over 80 are admitted free of charge upon presentation of government-issued ID. Inside parking is available for \$10 and includes a "reasonable amount of flea market selling space" for PRIVATE INDIVIDUALS selling their own personal property. Commercial vendors must register and pay applicable fees. If you are wondering if you are a "commercial vendor" you probably are. One complimentary inside commercial space is available for clubs, estates and other "non-profit organizations" on an "as available" basis.

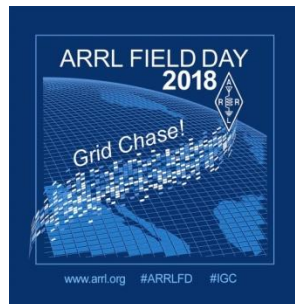
Museum Ships On The Air Weekend

<p>MUSEUM SHIPS WEEKEND</p> <p>June 2-3, 2018</p> <p>0000Z June 2, to 2359Z June 3, 2018</p> <p>PLEASE NOTE: This is NOT a contest! It is a FUN Event!</p>	
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The 2018 Museum Ships weekend gets under way at 0000 UTC on June 2 (June 1 in US time zones) and continues for 48 hours. More than 100 museum ships are expected to be on the air.

Most museum ships will operate SSB or CW in the General class band segments.

2018 ARRL Field Day is June 23-24



This year, many groups and participants may choose to combine **2018 Field Day** with our yearlong operating event - **2018 ARRL International Grid Chase (IGC)** - working stations in as many grid squares as possible and uploading log data to ARRL's Logbook of The World (LoTW).

For **2018 Field Day** and the IGC, the standard event exchange of Field Day **Class** and **Section** is still what is sent over the air. After Field Day is where your logs can count for the IGC, but you must be sure when uploading your Field Day logs to LoTW that your TQSL Station Location includes your Grid Square - then LoTW takes care of the rest.

Follow Field Day on Facebook and Twitter! ARRL has created a **Field Day event on Facebook**, and you can also join the conversation by using the hash tag #ARRLFD. Share your plans, tips and tricks to a successful Field Day!

NA SSB Sprint: 4 hours of radio fun this Saturday!



Just a quick note to let you know about a very fun, short (4 hour) contest happening this weekend. It is the North American SSB Sprint contest, which takes place this Saturday evening, April 7th, 2018 (UTC: Sun April 8, 0000Z – 0359Z)

Unique QSY Rule:

This contest, as with other NA Sprints, has a unique QSY rule. If you call CQ, and someone answers your CQ, after that QSO has completed the person that called you gets that frequency and will then work the next caller, who will then get the frequency following that QSO. This has a couple of nice outcomes. If you want to call CQ, you can find a spot to do so because you don't have the band full of stations just calling CQ, since frequencies get vacated. Also, after you call someone who is already on a frequency, when you complete that QSO, YOU GET THE FREQUENCY! Many times there will already be stations ready to work the next station, which in this case will be YOU! So you make two QSOs on that frequency.

For more information regarding this event, go to <https://www.ssbsprint.com> We hope that you will be able to participate in and enjoy the NA SSB Sprint this weekend. Even part-time participation can put you in the running to receive a door prize and having your state on the air may just make it possible for someone to get WAS during the event.

73, Bob KW8N & NA SSB Sprint Contest Committee

<https://www.ssbsprint.com>

P.S. If you get a chance, please enter your planned activity at <https://ssbsprint.com/planned-activity/my-planned-activity/> so that we can be sure that all States and Provinces will be on the air.

Hospital Ship Crew Members Get Amateur Radio Training at Sea

On February 21, US Army civilian contractor Tim Millea, AJ7UU, and MARS Volunteer Doug Smith, W7KF, embarked on the hospital ship USNS *Mercy* from San Diego to Hawaii to begin its deployment for "Pacific Partnership 2018" (PP18), a humanitarian assistance exercise that will include several Pacific stops. Their mission during the first leg of the voyage was to conduct Technician and General Amateur Radio



USNS *Mercy*. [Katarzyna Kobijak photo]

classes for more than a dozen military and civilian personnel crewing the Military Sealift Command hospital ship, and to provide training in military HF communication procedures. The pair provided two or three training classes a day for the crew, who took the classes following their work shifts. Classroom training was interspersed with on-air activities in the ship's Amateur Radio room. The *Mercy* is utilizing the Weak Signal Propagation Reporting ([WSPR](#)) tool under K6MRC. On March 3, the *Mercy* docked in Hawaii, where a group of local Volunteer Examiners (VEs), headed by ARRL Pacific Section Manager Joe Speroni, AH0A, administered Technician and General licensing exams to the students.

"The ARRL VE Team in Honolulu was fantastic to work with," Smith told ARRL. "Due to spotty internet connectivity while at sea and strict base access and security issues in port, the VEs in Hawaii had to exhibit extraordinary patience and persistence to administer the exams aboard *Mercy*." Smith singled out ARRL VEC Manager Maria Somma, AB1FM, for being "super helpful throughout this endeavor."

More than 18 sailors and civilians assigned to the USNS *Mercy* passed their Amateur Radio exams, administered on March 3 in Pearl Harbor. The successful candidates had their new call signs or upgraded tickets by March 5.

Among those upgrading was Captain David Bretz, WH6FIR, the PP18 Mission Commander. "I am very excited to host the trainers on *Mercy*," Bretz said. "We will be researching the effectiveness of using Amateur Radio aboard the *Mercy* for the duration of PP18. Amateur Radio operators have played a huge role throughout history assisting in humanitarian and disaster relief efforts. I am looking forward to gathering research on how this older technology can still be relevant in current humanitarian and disaster relief missions, such as PP18." The *Mercy* arrived in Guam this week.



The USNS *Mercy* candidates sit for their examinations in Hawaii.

HAMVENTION 2018

Anticipated New Building Won't Be Ready for Hamvention 2018, but Flea Market Could Expand Due to circumstances beyond their control, [Hamvention](#)® 2018 organizers are reluctantly walking back an earlier announcement that a new building would be available for this year's event at the Greene County Fairgrounds and Expo Center in Xenia, Ohio.

Hamvention 2018 will have more room for inside exhibits, with the addition of the vacated Furniture Building, and the Flea Market may gain new space as well.."



A revised exit plan and additional off-site parking are also in the works, along with easy-to-use maps to help visitors navigate. Parking and shuttles will be free. Talk-in also has new equipment and a taller tower to extend its reach.

Hamvention Setting Space Aside to Spotlight Emergency Communication Vehicles

In keeping with its theme, "Serving the Community," [Hamvention](#)® 2018 is offering an opportunity for Amateur Radio groups to display the communication vehicles they use to serve their communities. A special area has been set aside at the Greene County Fairgrounds and Expo Center for emergency communication trailers, vans, trucks, and other vehicles. Hamvention organizers are hoping that emergency response groups such as ARES, RACES, CERT, and others with an interest in Amateur Radio emergency communication will take advantage.

"The displays will allow groups planning to develop their own units to get suggestions and ideas and ask questions of those supporting the vehicles," Hamvention said in announcing the special display area. Groups planning to display vehicles are encouraged to have them staffed, functional, and able to demonstrate their capabilities during Hamvention.

Gary Hollenbaugh, NJ8BB, who has coordinated Hamvention emergency communication vehicle displays for 10 years, said that many groups thinking about building units could gain some beneficial ideas from seeing what other organizations have done. He encouraged teams to make information about their units available to share with visitors.

USA ARDF Championships Set for June 13-17 in California

The 18th [USA Championships of Amateur Radio Direction Finding \(ARDF\)](#) will take place June 13-17 near Truckee, California, some 30 miles southwest of Reno, Nevada. The competition sites are at about 6,300 feet elevation near Donner Summit.

An optional training day will be held on Wednesday, June 13. Thursday will be devoted to foxoring, a combination of radio direction finding and classic orienteering. Friday morning will be the sprint event, followed by a model event for equipment testing and a competitor briefing.



Classic 2-meter and 80-meter competitions will take place Saturday and Sunday, respectively. There will be an awards banquet on Saturday evening for presentation of medals for foxoring, sprint, and 2-meter classic events. Awards for the 80-meter classic will be presented Sunday afternoon following the competition.

These sites have not been used for any ARDF competitions in the past. Course designer is Bob Cooley, KF6VSE, and Meet Director is Jay Hennigan, WB6RDV. Both have been medalists in past USA ARDF Championships.

The [Event Information Page](#) includes technical details, lodging information, site embargoes, tourism, weather and much more. Information about the sport of ARDF, including equipment and techniques. Registration will open soon. More details as they become available will be posted on the [Homing In](#) website of ARRL ARDF Coordinator Joe Moell, K0OV.

Nine days of ARDF [training sessions](#) will take place beginning on February 17 in the Raleigh, North Carolina, area, with former Ukrainian ARDF team member Illia Ivanko as the primary instructor. Now living in the US, she was a medal winner at the 2017 IARU Region 2 ARDF Championships with the best five times in both classic events.

The training sessions will be held in the Research Triangle area near Raleigh-Durham Airport. The Backwoods Orienteering Klub is sponsoring the event. Contact event organizer [Joseph Huberman, K5JGH](#) for more information. --
Thanks to ARRL ARDF Coordinator Joe Moell, K0OV

W1BSA event April 28 2018 1000-1500

The annual W1BSA event will take place April 28, 2017. I hope you will make it out to the USS Massachusetts ward room to operate for such a great event. We will be setting up the antennas on Friday April 20th and Friday April 27th at 0900-1300. Last year we set up three dipoles and two vertical antenna's. We set up four radios on Saturday thank you to all who participated in the past years and hopefully we can have another great event.



Jay N1FDX

NE1PL operations

Museum Ships On The Air Weekend

Please plan to attend this year's event June 1-3 2018 come on down you can stay overnight operate at any hour set up begins Friday afternoon we have pastries, sandwiches, COFFEE for those that get shaky, cream and sugar are available and sugar substitutes. Last year's operators did a fantastic job of making contacts.

The ship has bunks for us to use bring your favorite radio connect it up and get the ship on the air.



John N1UMJ / Mike WA1MAD



Rick KB1TEE / Barry N1EZH

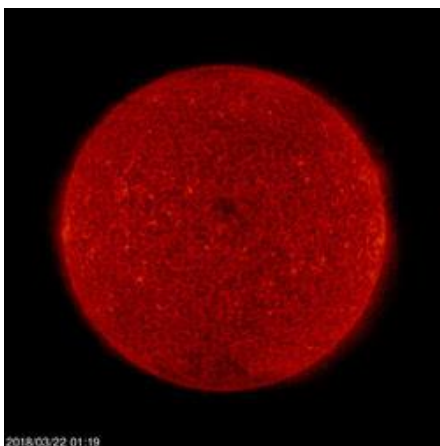
NE1PL summer operations on the USS Massachusetts

We will be operating this summer on the ship again if you are interested please contact Rick KB1TEE kb1tee@gmail.com
check our website ne1pl.org for operational times



The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: After a week of no sunspots, one new sunspot appeared on March 15 for a sunspot number of 11 -- the minimum non-zero sunspot number. The next day it was gone! But then, a *new* sunspot appeared on March 17. Sunspot numbers on March 17-18 were 15 and 13, and then there were none for the rest of the March 19-21 reporting week. So, the average daily sunspot number increased from 0 to 5.6 over the March 19-21 period.



Average daily solar flux over the same 2-week periods increased from 67.7 to 69.3. Geomagnetic indices about doubled, with average planetary A index bumping up from 7.1 to 14.4, and the mid-latitude A index rose from 5.7 to 11.3.

Predicted solar flux is 68 on March 22-April 2; 69 on April 3-4; 70 on April 5-15; 69 on April 16-17; 68 on April 18-29; 69 on April 30-May 1, and 70 on May 2-5.

Predicted planetary A index is 18, 16, 18, 22, 16, and 8 on March 22-27; 5 on March 28-29; 8 on March 30-31; 5 on April 1-9; 8, 15, and 20 on April 10-12; 15 on April 13-14; 8 and 12 on April 15-16; 18 on April 17-19; 15 and 8 on April 20-21; 5 on April 22-25; 8 on April 26-27, and 5 on April 28-May 5.

The spring equinox began at 1615 UTC on Tuesday, March 20 in the Northern Hemisphere. Low solar activity aside, the start of spring should be an ideal time for worldwide HF communication.

Sunspot numbers for March 15-21 were 11, 0, 15, 13, 0, 0, and 0, with a mean of 5.6. The 10.7-centimeter flux was 69, 68.6, 69.7, 69.1, 70.3, 68.8, and 69.3, with a mean of 69.3. Estimated planetary A indices were 15, 20, 13, 25, 16, 8, and 4, with a mean of 14.4. Estimated mid-latitude A indices were 13, 17, 10, 16, 13, 7, and 3, with a mean of 11.3.

New England Area Ham - Electronic Flea Market DATES 2018

All events are Ham Radio/ Electronic related except ~~~~~~

2018 Contact Source

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7 Ap Hampton NH PCARC @Masonic \$5@8 \$10/T@7 Mark K1RX 603 231 8965

8 April Framingham MA FARA 9AM@KeefeHS \$25/T Andy KC1DMM at 508 310 5913 +

14 Ap Newton MA PHSNE Photographica Sat Only @AmLegion @9A John 781 592 2553

15 April Cambridge MA Flea at MIT Mitch 617 253 3776 F+  
Third Sunday April thru October

21 Apr Gales Ferry CT RASON @FireCo auction Gary WT1SND 860 884 4218 +

22 April Manchester CT NEWS EVHF/UHF @Baymont 8AM Mark K1MAP 413 777 9828 +

29 April Thompson CT ECARA @ Raceway \$3 \$10/sp Jon KA1MPG 508 943 4467 F+

29 April Middletown NY OCARC @ CommCtr Bruce K2ULZ 845 391 3620 A+

4-5 May Deerfield NH NEARfest XXIII @FG Mike K1TWF 978 250 1235

12 May E Greenbush NY EGARA FireCo Tom KC2FCP 518 272 1494 A+

19 May Goshen CT SBARC @FG \$5@8 \$10/T Stan W2VID 518 369 2863 F+

20 May Cambridge MA Flea at MIT Mitch 617 253 3776 F+

3 June Fishkill MtBARC @DwnStCorr Adam KC2DAA 845 849 3666 A+

17 June Cambridge MA Flea at MIT Mitch 617 253 3776 F+

15 July Cambridge MA Flea at MIT Mitch 617 253 3776 F+

11 Aug St Albans VT STARC @VFW Arn N1ARN 802 309 0666

19 August Cambridge MA Flea at MIT Mitch 617 253 3776 F+

19 Aug Adams MA NoBARC @FG B\$5@7 S\$10@6:30 Eric KA1SUN 413 743 9975 F+

8,10 Sept Boxboro MA FEMARA NE Conv Mike K1TWF 978 250 1235 A+

### HAM RADIO LOCAL AREA NETS

If you know of a Ham Radio Local Area Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact John – N1UMJ at: [N1UMJ@arrl.net](mailto:N1UMJ@arrl.net), so this list can be updated. All Frequencies are in MHz and 6 Meters (50.0 MHz and up.), are FM Mode unless otherwise noted. Thanks!

Sunday: WA1NPO – WARPSN Net, 8:30 AM, Whitman ARC Rptr, 147.225 +, PL 67.0

8:45 AM New England phone net, 3.945 +/- LSB

6 Mtr AM Net, 5:00 PM, 50.400.0 AM, Scituate

NE Cracker Barrel Net, 7:00 PM Daily (Matt – W1AEM, NCO on Sun), 3.921.00 MHz LSB

Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:00 PM, 28.375.0 USB



Cape & Island Traffic Net, Mon. Tue. Thur. St. Night at 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9

Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

Eastern MA 2 Mtr Traffic Net, Every Night at 8:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5

Norfolk County Radio Association Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0

Monday: Cape and Islands Weather Net, 6:00 AM, Mon – Sat, Dennis K1PBO Rptr, 146.955 – PL 88.5

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Norfolk County Emergency Preparedness Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0

New England DMR net, DMR-MARC repeaters talk group 3181 New England

Falmouth ARA Net, 8:30 PM, Falmouth K1RK Rptr, 146.655 – PL 88.5

Boston ARC Rag Chew Net, 9:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5

Tuesday: Massasoit ARA Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0 (Except 3rd Tue!)

Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Norwood Amateur Radio Club Net, 8:00 PM, Norwood Rptr, 147.210 + PL 100.0

220 MHz Day! Try to find a 220 Repeater near you and give a call out!

Wednesday: Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB (Except 1 st Wed!)

Blackstone Valley ARC , 2 Mtr Simplex Net, 7:00 PM, 146.565

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Cape and Islands ARES Net, 8:00 PM, Dennis K1PBO Rptr, 146.955 – PL 88.5

Waltham Wranglers Swap Net. 9:00 PM, Waltham W1MHL Rptr , 146.64 – PL 136.5

Thursday: Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

10 Mtr General Class Rag-Chew Net, 8:00 PM, 29.470.0 FM

Sturdy Mem. Hosp. ARC ARES Practice Net, 8:30 PM, K1SMH Rptr, 147.195 + PL 127.3

900 MHz Day! Try to find a 900 Repeater near you and give a call out!

Friday: Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Saturday: South Shore Skywarn Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0

\*VKEMCOMM\* Echolink Conference node: 270177/IRLP 9508 (due to \*WX-TALK\* Echolink

conference node: 7203/IRLP 9219 outage) Refer to: <http://www.voipwx.net/>

## **Massasoit Amateur Radio Association Executive board**

President Denise Sisson KC1CFO  
Vice President Jeff Lehmann N1ZZN  
Treasurer: Phil McNamara N1XTB  
Secretary: Larry Kenney K1LJK  
Call sign Trustee: Phil McNamara N1XTB

Repeater Trustees: Carl Aveni N1FY., Lou Harris N1UEC, Bob Mandeville N1EDM

**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/>

**Newsletter Editor** [kb1tee@gmail.com](mailto:kb1tee@gmail.com)

**WARC Web Page** <http://www.wa1npo.org>

**Qsl via** [www.eqsl.cc](http://www.eqsl.cc)

**Skywarn** [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 3<sup>rd</sup> Tuesday of each month at 6:30PM at the Bridgewater Public Library in Bridgewater Center. Talk-in is on 147.180+

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 2<sup>nd</sup> 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.

## Editor Rick Emord KB1TEE

### TV and Movies using radio communications



*Grown Ups* is a 2010 American comedy film directed by Dennis Dugan and stars Adam Sandler, Kevin James, Chris Rock, David Spade and Rob Schneider. It depicts five friends of a high school basketball team reuniting for a July Fourth weekend after learning of the passing of their coach. *Grown Ups* was produced by Sandler's production company Happy Madison Productions and was distributed by Columbia Pictures.<sup>[2]</sup> Sandler, Rock, Schneider, and Spade all joined the cast of *Saturday Night Live* in the 1990–1991 season; supporting cast including Colin Quinn, Maya Rudolph, Tim Meadows, and Norm Macdonald have also been *SNL* cast members.



In 1978, five childhood friends win their junior high school basketball championship. Afterwards, they celebrate at a rented lake house. The friends' coach, whom they nickname "Buzzer" (Blake Clark), encourages them to live their lives in a similar way to how they played the game.



Thirty years later, Lenny (Adam Sandler) has become an ambitious Hollywood talent agent with his wife, fashion designer Roxanne (Salma Hayek), and his three children—daughter Becky (Alexys Nycole Sanchez) and two sons Greg (Jake Goldberg) and Keith (Cameron Boyce). The boys act very spoiled in his vicinity, much to his annoyance. Eric (Kevin James) claims he is now a co-owner of a lawn furniture company, and is also disappointed in his wife Sally (Maria Bello) for continuing to breastfeed Bean (Morgan Gingerich), one of his two children, the other being Donna (Ada-Nicole Sanger). Kurt (Chris Rock) is a stay-at-home father with two children, Andre and Charlotte (Nadji Jeter and China Anne McClain). His wife Deanne (Maya Rudolph), the primary breadwinner of the family, is pregnant with another child and shares the house with her mother (Ebony Jo-Ann). Rob (Rob Schneider), nicknamed Carrot, has been divorced three times and holds custody of his daughters Jasmine, Amber, and Bridget (Madison Riley, Jamie Chung, and Ashley Loren). His current wife, Gloria (Joyce Van Patten), is 30 years older than him. Marcus (David Spade) is a slacker and lothario.



The friends each find out that Buzzer has died, and reunite at their hometown with their families, a first in the three decades. Intending to pay tribute to Buzzer at a private funeral, Lenny rents the lake house for the 4th of July weekend for his friends to stay at. While at the lake house, he becomes annoyed at how his sons are playing video games instead of being outdoors, and pushes them to play outside along with his friend's children. At a local restaurant, Lenny talks to his old nemesis, Dickie (Colin Quinn), who is still bitter towards Lenny for an error in the match, where his shot shouldn't have counted since he allegedly had his foot on the outside line.



With this, Dickie challenges Lenny and his friends to a rematch, but he declines when commenting on Dickie's health. The next day, Buzzer's ashes are spread in the woods while Rob becomes depressed, lamenting his failed marriages, and later warns the arrival of his three daughters from the previous marriages. After joking on Rob, the others elect to cheer him up with a game of arrow roulette. Rob wins by staying in the circle for the longest time, but the arrow pierces his foot when it flies back down. Rob then snaps at Gloria for using a maize-covered poultice. **That night, Lenny manages to get the kids interested in talking on cup-phones** and Roxanne accidentally reveals herself to be the "Tooth Fairy" when Becky listens in. Now happy that they are enjoying a similar kind of young fun that he had, Lenny proceeds to install an extensive cup-phone network in the house.