



October, 2017
Volume 56 Issue 10

MARANews



Next meeting October 17, 2017 at the Bridgewater Public Library Bridgewater, MA

Our next meeting is November 21, 2017 location Bridgewater Public Library

MARA Secretary position is empty we need someone to step up and take the position this is our club please help out

Club Secretary Duties take notes at the meeting answer correspondence and forward the material to the President and Newsletter editor

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. It is occasionally updated so that it can 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. 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@gmail.com and Denise KC1CFO denigs1@aol.com and articles or photos you would like to see in our MARA newsletter, W1MV-MARA Website and Facebook page. Jeff N1ZZN has a link to twitter to help get the work out even more!

Jeff has said he would like to stay and V.P. and come when he is able. Larry is still looking for someone to take his place as secretary. If you are interested please let Denise KC1CFO or Rick kb1tee know.

Phil and I are looking forward to having cards made up so we can give the out to let people know we are here, and to get others interested in our group.

73 Denise KC1CFO
President-Massasoit Amateur Radio Association

MARA MEETING NOTES FOR SEPTEMBER 19th MEETING

SECRETARYS NOTES – MARA MEETING 09/19/17 – Larry Kenney, W1VP

OPEN: President **Denise KC1CFO** opened the meeting at 6:32 pm, 09/19/17.

ATTENDANCE: 7 members were present including 3 elected officers

W1VP Larry Kenney (Sec)	N1XTB Phil McNamara (Treasurer)	WA1BEE Allen Hiltz
KC1CFO Denise Sisson (Pres)	N1FDX Jay Zapulla	N1RTS Bob Sisson
WB1DHT Connie Frauciosi		

MEETING MINUTES :

Motion to accept the August 2017 MARA Secretary's report as published in the August 2017 newsletter made by **Allen WA1BEE** with a second by **Rob N1RTS** . Motion passed vote by attending club members.

TREASURER'S REPORT:

Club Treasurer **Phil N1XTB** read the August 2017 treasurers report. Motion to accept as read made by **Jay N1FDX** with a second by **Allen WA1BEE**. Motion passed vote by attending club members.

New Member:

Denise KC1CFO and **Phil N1XTB** presented a new membership application in good standing for **Connie WB1DHT**. Motion to accept as a new member made by **Jay N1FDX** with a second by **Rob N1RTS**. Motion passed vote by attending club members. Welcome to the club Connie!!

Repeater Report:

Phil N1XTB provided a repeater report indicating some crunchies are now being heard from time to time on the .180 repeater. He will speak with **Jeff N1ZZN** regarding this. Phil also described finding dead backup batteries used with the repeater controller. Phil will be purchasing replacement batteries once he finds a somewhat larger 12Ah version. Phil estimates the cost to be approx \$25/ea. Motion to appropriate the funds necessary to purchase (2) replacement batteries at approx \$25/ea to **Phil N1XTB** made by **Bob N1RTS** with a second by **Connie WB1DHT**. Motion passed vote by attending club members.

Old Business:

Denise KC1CFO mentioned the recent Soule Homestead event the MARA club attended. **Rick KB1TEE's** mobile antenna tower setup was used. Unfortunately no club members attended the event.

New Business:

Phil N1XTB is still looking into MARA club business cards (aka Eyeball QSO cards).

Denise KC1CFO mentioned the need for guest speakers/topics. A general discussion took place on this subject. A suggestion was made to send out a survey to club members asking for subject matter ideas. Several ideas were generated during the discussion:

- PKK31, the new FT-8 digital mode, Digi-Pan, FL-Digi
- Station automation for remote control
- WinLink

CLOSE: A motion to adjourn the meeting made by **Rob N1RTS** with a second by **Jay N1FDX**. Motion passed by attending club members. **Denise KC1CFO** closed the meeting at 7:10 pm 09/19/17.

Following the meeting **Phil N1XTB** gave a very interesting presentation on the Hurricane nets including the Hurricane Watch Net (www.hwn.org) and the VoIP SKYWARN weather net (<http://voipwx.net>).

Red Cross Asks Puerto Rico Amateur Radio Volunteer Team Members to Stay Longer

The American Red Cross (ARC) has extended its invitation for the existing Amateur Radio volunteers in Puerto Rico to extend their stay. Members of the "Force of 50" deployed to Puerto Rico at the beginning of the month, and all are working there as ARC volunteers. ARRL Emergency Preparedness Manager Mike Corey, KI1U, arrived in Puerto Rico last week to join the cadre of volunteers. Volunteer Val Hotzfeld, NV9L, said the team's capabilities are becoming known.

She said FEMA aviation and ESF-8 (Health) wanted to confirm that a hospital on Vieques Island needed to have patients evacuated.

"With the help of Rob Landon, KE8AMC, we were able to determine if aviation needed to send an air rescue for dialysis patients to evacuate from Vieques," she said. "We made their day. They were not aware of our presence and were impressed with our communications capabilities." Thomas, who has been stationed at the hospital, heard from the hospital administrator that they needed to evacuate dialysis patients, who require air conditioning that the hospital is unable to provide.

The volunteers have been able to provide help to hospitals on several occasions, this week relaying a request for Culebra Hospital, which reported that a generator fire forced relocation to a nearby clinic. The hospital has requested a new generator. In addition, the team relayed a request from Culebra Hospital that it needs temporary housing from FEMA for necessary staff members who lost their homes in the hurricane.

The team also relayed a message for Hima San Pablo Hospital in Fajardo, which needed specialized IV fluids for a 4-day-old infant.

The volunteer team has been in contact with the US Army and the US Coast Guard contingents in Puerto Rico. "They are very interested in our operation," Hotzfeld said. "Both branches spent a lot time here learning our system."

FEMA meanwhile is reporting that showers and thunderstorms in both Puerto Rico and the US Virgin Islands through Wednesday could produce heavy rainfall, and flash flooding is expected.

FEMA reports that as of October 10, about 19% of cell telephone sites are operational, and 15% of customers have electrical power. FEMA is continuing to conduct a damage assessment and restoration plan. The agency said it has installed more than 50 generators and has nearly 200 on hand with another 365 en route to Puerto Rico.

"Force of 50" Steps Up to Assist Hurricane-Ravaged Puerto Rico

Members of the Amateur Radio community have volunteered to assist in the ongoing recovery from Hurricane Maria, which devastated Puerto Rico and Dominica and, to a lesser extent, the US Virgin Islands. This week, 50 of the most accomplished US radio amateurs responded within 24 hours to a call from the American Red Cross (ARC) to deploy to Puerto Rico and provide emergency communications assistance there. At the ARC's request, ARRL rallied the US Amateur Radio community to provide up to 25 two-person teams of highly qualified hams. ARRL CEO Tom Gallagher, NY2RF, said that more than 350 answered the call, from nearly every state.



"This generous outpouring of response represents the finest qualities of the Amateur Radio community," he said. "These individuals are dropping whatever they are doing now, heading off to an extended hardship-duty assignment, and offering their special talents to Americans who have been cut off from their families, living amid widespread destruction and without electrical power since Hurricane Maria struck the Caribbean region last week."

The group's principal mission will be to move health-and-welfare information from the island back to the US mainland, where that data will be entered in the Red Cross [Safe and Well](#) system. The Salvation Army Team Emergency Radio Network ([SATERN](#)) has been asked to assist these operators when they check in with tactical, health-and-welfare (H&W), and Safe and Well messages.

SATERN and other active nets are not accepting incoming H&W inquiries. The Caribbean Emergency and Weather Net (CEWN) is taking incoming H&W inquiries via e-mail [for Dominica](#). The Puerto Rico Federal Affairs Administration (PRFAA) is taking inquiries (only one per sender) via e-mail [for Puerto Rico](#). Inquiries should include the full name and location of both the sender and the individual(s) being sought and the sender's e-mail address.

The group will be in Puerto Rico for up to 3 weeks. ARRL has equipped each team with an HF transceiver, software, a dipole antenna, a power supply and all connecting cables, fitted in a rugged waterproof container. In an unprecedented and crucial move, the Federal Emergency Management Agency (FEMA) agreed to help get the Ham Aid gear to Puerto Rico.

The League also is sending two VHF repeaters, a dozen hand-held transceivers, five mobile radios, what Gallagher described as "5 cubic feet of batteries," a number of small 2-kW portable generators, and solar-powered battery chargers. The hams and their equipment will be sent to Red Cross shelters extending from San Juan to the western end of the island.

In addition, ARRL has committed to purchasing up to \$50,000 worth of new Ham Aid gear for this and for future emergencies.

ARRL's Emergency Preparedness Manager Mike Corey, KI1U, said this was the first time in the nearly 75-year relationship between ARRL and the ARC that such a request for assistance had been made. "Hurricane Maria has devastated the island's communications infrastructure," Corey said. "Without electricity and telephone, and with most of the cell sites out of service, millions of Americans are cut off from communicating. Shelters are unable to reach local emergency services. And, people cannot check on the welfare of their loved ones. The situation is dire."

The [Yasme Foundation](#) announced this week that it has made a grant to ARRL's [Ham Aid](#) fund, in support of the Amateur Radio response to the recent hurricanes in the US and Caribbean. The Ham Aid fund was created in 2005 in response to the need for equipment and resources to support the Amateur Radio response to hurricanes Katrina, Rita, and Wilma.

Ohio Radio Amateurs Support Annual Air Force Marathon

When about 15,000 runners left the starting line at the [Air Force Marathon](#), Half Marathon, and 10K races, more than 65 Amateur Radio volunteers were on hand in the Dayton, Ohio, area on September 16 to help ensure their safety. The event starts and ends at the Air Force Museum, and the course runs through Wright-Patterson Air Force Base ([WPAFB](#)) and on the streets of Fairborn. Net control stations located at the start/finish line near the National Museum of the US Air Force directed a medical net on 70 centimeters and a logistics net on 2 meters. Hams also provided communication at the eight medical and 25 hydration stations positioned throughout the courses.



USAF Marathon Race Director Robert Aguiar said race officials consider the Amateur Radio volunteers a vital resource and have come rely on their professionalism and communication skills. He said it would be extremely difficult, if not impossible, to have the race without Amateur Radio-provided emergency, logistic, and medical communications among the race director, his staff, the Wright-Patterson Air Force Base (WPAFB) incident commander, and the hydration and medical stations.

Air Force Marathon Amateur Radio Lead Volunteer David Crawford, KF4KWW, thanked all the Amateur Radio volunteers, some of whom have been turning out for the event for many years.

"Their support helped ensure another USAF Marathon that occurred safely and met the runner's needs," he said. While most of his volunteers were from the greater Dayton area, some came from as far away as Michigan and Wisconsin. In addition to providing communication to aid stations, Amateur Radio operators also served as "tail-end Charlies" for the marathon and half marathon. Each had an APRS transmitter, as did lead vehicles and selected runners, allowing race officials and emergency services to have a more accurate picture of how the race was progressing.

The Dayton Amateur Radio Association ([DARA](#)) emergency communication van served as the command center for the race and net control for the logistics net. The Xenia Weather Amateur Radio Network ([XWARN](#)) communication trailer housed the medical net control. KF4KWW thanked both groups for their support. --
Thanks to Henry Ruminski, W8HJR

ARISS Moves One Step Closer to Flying New Amateur Radio Equipment to the ISS

Amateur Radio on the International Space Station ([ARISS](#)) International Chair Frank Bauer, KA3HDO, announced this week that the program has submitted its Interoperable Radio System (IORS) flight-safety data package to NASA for review. ARISS has been developing the IORS to replace most of the Amateur Radio hardware now on the space station. It is called "interoperable" because it's designed to operate anywhere on the ISS. A NASA flight-safety review in about a month is the next step. Bauer said he was highlighting the accomplishment, because all work on the safety data submission was developed exclusively by ARISS volunteers, rather than NASA or other contractors, as had been done in the past. It also meant a substantial saving to ARISS, which has become more reliant on donations in recent years.



"This is a very major IORS milestone," Bauer said. "We cannot get [the new equipment] to orbit without successfully completing the safety review process and getting our hardware certified for flight."

Bauer said having the work done by volunteers will shorten the timeline involved in getting the new Amateur Radio hardware to the ISS.



He explained that the material turned in for NASA Human Spaceflight Safety Certification covers the first three phases of a four-phase process. The initial steps in the process are aimed at ensuring that NASA understands the design, demonstrating that ARISS understands the potential hazards that the new hardware systems could introduce, and how it has mitigated or prevented them. The final phase will be complete when ARISS has finished all testing and NASA deems the hardware flight worthy. ARISS is hoping that will happen next spring.

A key development: The ARISS multi-voltage power supply.

He explained that the material turned in for NASA Human Spaceflight Safety Certification covers the first three phases of a four-phase process. The initial steps in the process are aimed at ensuring that NASA understands the design, demonstrating that ARISS understands the potential hazards that the new hardware systems could introduce, and how it has mitigated or prevented them. The final phase will be complete when ARISS has finished all testing and NASA deems the hardware flight worthy. ARISS is hoping that will happen next spring.

"We will remove the 3 W Ericsson handheld radio system, initially certified for

Astronaut Mike Fincke, KE5AIT (left), and Cosmonaut Yuri Lonchakov with the current Kenwood radio, which will be replaced. [NASA photo]

A key development, Bauer explained, is the multi-voltage power supply (MVPS), which interfaces with multiple electrical outlet connector types on the station and provides a range of power-output capabilities for current and future ARISS operations and Amateur Radio experiments.

ARISS invites [contributions](#) to help cover the expenses of its work. All donations go directly to ARISS. Read [more](#).

The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: The past week was a good one for HF propagation. Average daily sunspot numbers doubled from the previous week, rising from 13.6 to 27, while average daily solar flux rose from 72.6 to 84.3. Average daily geomagnetic numbers were lower, with average planetary A index declining from 21.1 to 9.9 and average daily mid-latitude A index from 17.1 to 7.6. Last Friday was the autumnal equinox, so we should see a seasonal improvement in HF conditions.

Predicted solar flux is 91 on September 28-October 1; 88 on October 2-4; 90, 95, 90, 85, 76, 75, 74, and 73 on October 5-12; 72 on October 12-15; 71, 74, 73, 78, 80, 87; and 90 on October 16-22; 95 on October 23-November 2; 90, 85, 76, 75, 74, and 73 on November 3-8, and 72 on November 9-11.

Predicted planetary A index is 32, 26, 14, 12, and 6 on September 28-October 2; 5 on October 3-10; 25 on October 11-13; 20 and 15 on October 14-15; 8 on October 16-17; 5 on October 18-21; 16, 8, 20, 25, 20, 10, and 8 on October 22-28; 5 on October 29-November 6; 25 on November 7-9, and 20 and 15 on November 10-11.

Sunspot numbers for September 21-27, 2017 were 22, 22, 12, 22, 36, 40, and 35, with a mean of 13.6. The 10.7-centimeter flux was 73, 77.5, 81.2, 86.9, 89.9, 90.7, and 91, with a mean of 72.6. Estimated planetary A indices were 7, 5, 5, 6, 5, 4, and 37, with a mean of 21.1. Estimated mid-latitude A indices were 7, 5, 4, 5, 5, 3, and 24, with a mean of 17.1.



EMERGENCY RADIO FREQUENCIES

CB has channel nine (27.065 MHz)

Boaters have Marine VHF channel sixteen (156.800 MHz)

International Maritime Distress frequency is 2182 KHz

The Aviation EMERGENCY frequency is 121.500 MHz.

Ham 2 meter 146.550 MHz

A basic emergency supply kit could include the following recommended items:

Water – one gallon of water per person per day for at least three days, for drinking and sanitation.

Food – at least a three-day supply of non-perishable food.

Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert.

Flashlight with extra batteries.

Medication!

Go kit items

What Is A 'Go kit' ? **REMEMBER USE THE KISS METHOD (Keep it simple and stupid)**

A Go Kit is made up of a portable "Amateur radio" station and assorted personal gear that can quickly be assembled to respond to a "Call To Service". What the kit will consist of depends on the type of incidents being responded to and potential extent of the events. Being Prepared and Equipped to serve, enables rapid deployment



New England Area Ham - Electronic Flea Market

13-14 Oct Deerfield NH NEARFest XXII @FG Mike K1TWF 978 250 1235 W

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

21 Oct Brookline NH NEARC Antique@EvntCr \$10@7:30 \$5@8:30 Bruce 603 772 7516 W

21 Oct Accord NY OMARC @JrHS Keith K2UNI 845 687 9951 A

22 Oct Meriden CT Nutmeg@Sheraton John N1GNV 203 440 4973 A

28 Oct Gales Ferry CT TCARC @FireCo auction Darryl WA1DD 860 443 7799 W

29 Oct Hicksville NY LIMARC @LeviitHall Richard K2KNB 516 694 4937 A

4 Nov Bourne MA FARA @UpperCC VoTech \$5@9 \$10/S@7 Ralph N1YHS 508 548 0422 F+

2 Dec Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor John 860 673 0518
2018 Contact Source
~~~~~

20 Jan Whitman MA WARC @KoC Rt18 \$5@9AM \$15/T Chris 781 523 5010 F+

3 Feb Springfield VT CVFMA @VFW @8 B/Free \$5/T@7 Dave K1ZS 603 446 7312

24 Feb S Burlington VT RAoNV @HI I89x14 \$9@8 \$15@6 Mitch W1SJ 802 879 6589 +

10 Mar Chicopee MA MtTomARA @Castle \$5@8:30 S@6:30 Brian KC1BDF 860 478 6790

18 Mar Southington CT SARA @HS \$5@8 \$20/T@6:15 John WA1JKR 860 621 8791 +

30,31 Mar Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350

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

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

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

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

9 Sept Ballston Spa NY SCRACES @FG \$6@7 Jim KG2H 518 703-9558 +



# NEAR-Fest

New England Amateur Radio Festival

NEAR-Fest XXII

October 13 & 14, 2017

Deerfield, New Hampshire

JOTA 2017

**Jamboree-on-the-Air**



Jamboree-on-the-Air, or JOTA, is the largest Scouting event in the world. It is held annually the third full weekend in October. JOTA uses amateur radio to link Scouts and hams around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operator's ham shack.

## **Tell Me More**

Scouts of any age can participate, from Cub Scouts to Boy Scouts and Venturers, including girls. Once at the ham radio station, the communication typically involves talking on a microphone and listening on the station speakers. However, many forms of specialized communication may also be taking place, such as video communication, digital communication (much like sending a message on your smartphone but transmitted by radio), or communication through a satellite relay or an earth-based relay (called a repeater). The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that the 2016 JOTA had nearly 1.3 million Scout participants from more than 30,000 locations, and reached 156 countries.

## **When Is It?**

Jamboree-on-the-Air is held the third weekend in October. There are no official hours, so you have the whole weekend to make JOTA contacts. The event officially starts Friday evening during the JOTA Jump Start and runs through Sunday evening.



## Richard Metcalf AG1B Fox hunt competition update



I traveled to Harrison, OH in August to participate in the 2017 USA ARDF Championships. I entered three of the four medal events; 80 Meter Foxoring, 2 Meter Classic, and 80 Meter Classic. The fourth event was 80 Meter Sprints. This was the first time I have entered an 80 Meter event and had just received an 80 meter receiver made in the Ukraine.



International ARDF events are on foot with handheld receivers. Five transmitters are placed in a forest of at least 1000 acres with minimum separations of 400 meters. The five transmitters are on the same frequency with each transmitting for one minute in sequence using code on AM. A sixth beacon transmits to locate the finish line. Starts are made by mixed groups at five minute intervals. Time limits were 2-3 hours during which time one can expect to cover 4-7 miles in unknown forests. Topographical maps are only given out at the start showing area limits and start and finish lines. There are eight age groups for males, M13-M70, and seven for women, W13-W60. I was in the M70 group. The younger groups have to find more transmitters than the older groups. I was able to place third in M70 Foxoring and 2 Meter Classic events. I withdrew from the 80 Meter Classic event when rain seeped into my receiver causing spurious tone reception.



Photos are credited to the Homingin.com website by Joe Moell, K0OV.

# **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 Barry – N1EZH at: [N1EZH@comcast.net](mailto:N1EZH@comcast.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**  
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, Every 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 82.5  
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  
Falmouth ARA Net, 7:30 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 3<sup>rd</sup> Tue!**)  
Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5  
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<sup>st</sup> 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 82.5  
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+

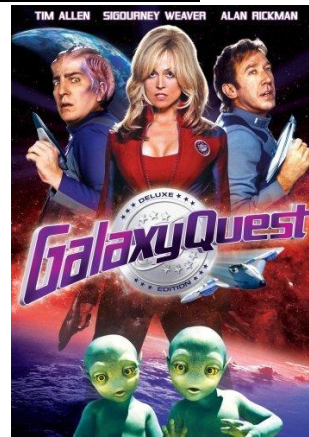
Our **Meetings-On-The-Air** are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

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@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.



## Editor Rick Emord KB1TEE TV and Movie communication items



*Galaxy Quest* is a 1999 American comic science fiction film directed by Dean Parisot and written by David Howard and Robert Gordon. A parody of science fiction films and series, particularly *Star Trek* and its fandom, the film stars Tim Allen, Sigourney Weaver, Alan Rickman, Tony Shalhoub, Sam Rockwell and Daryl Mitchell as the cast of a defunct cult television series called *Galaxy Quest*, in which the crew of a spaceship embarked on intergalactic adventures, who are suddenly visited by actual aliens who believe the show to be an accurate documentary, and become involved in a very real intergalactic conflict.



*Galaxy Quest* went on to achieve cult status through the years, particularly from *Star Trek* fans for its affectionate parody, but also to more mainstream audiences as a comedy film of its own; it is now sometimes listed as an actual *Star Trek* film.<sup>[5][6][7]</sup> Several former cast and crew members of *Star Trek* also went on to praise the film.<sup>[8]</sup> It was included in *Reader's Digest's* list of The Top 100+ Funniest Movies of All Time in 2012, while *Star Trek* fans voted it the seventh best *Star Trek* film of all time in 2013





The former cast of the cult television space-adventure series *Galaxy Quest* spend most of their days attending fan conventions and promotional stunts. Though Jason Nesmith, the series' former lead star, thrives on the attention, the other cast members—Gwen DeMarco, Alexander Dane, Fred Kwan and Tommy Webber, resent these events.

During a convention, Nesmith is approached by a group calling themselves the Thermians who request his assistance, which he agrees to, thinking this is a planned and paying fan event. The following morning, Nesmith is picked up by the Thermians, and hungover, doesn't realize that he has been transported to an actual spaceship, which he believes to be a set, nor that the Thermians are actual aliens. Hoping to get it over with quickly, Nesmith provokes Sarris, an evil alien general and enemy of the Thermians, before asking to be returned home, unaware of the importance of his actions.



Having realized the truth after being transported back, Nesmith eagerly relates his experience to the crew, who thinks he is drunk again. When another Thermian appears and request the entire crew's help, Nesmith manages to convince them, along with their handler Guy Fleegman, who played a minor character in an episode of the series, to come along. They are all transported to a perfect reproduction of the NSEA *Protector* in deep space, and are shocked by the reality of the situation. While discovering the threat of Sarris, they also learn that the Thermians have based their entire civilization and technology on *Galaxy Quest*, believing it to be a documentary instead of fiction.

The humans go through several misadventures, gradually and laboriously accepting to play their respective roles, for real this time, and bonding more than they ever did in the past. After having to reveal their true nature to the Thermians, they eventually defeat Sarris' forces, using the Omega 13, a plot device introduced in the final episode of the series but never used. The castmates return to Earth victorious, thanks to the precious help of a few dedicated fans, crashing their spaceship right in the middle of a convention, which everybody believes to be a part of the series. The buzz from the event leads *Galaxy Quest* to be revived as a sequel series, titled *The Journey Continues*, with the original cast returning alongside Fleegman and Laliari, a Thermian Kwan felt in love with.

