



February, 2018
Volume 56 Issue 02

MARA News



Membership \$\$\$ are now Due!

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

Saturday night Skywarn net controllers needed please contact Denise KC1CFO

Next meeting February 20, 2018 at 6:30pm at the Bridgewater Public Library

Our March Meeting will be on the 20th 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!

Happy almost Spring! I am happy to see some signs of spring on the way!

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

We still need a secretary for our club if you are interested please contact me Denise KC1CFO denigs@aol.com

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 February 20th at our meeting!

73 Denise KC1CFO

President-Massasoit Amateur Radio Association

SECRETARYS NOTES – MARA MEETING 01/16/18 – Larry Kenney, W1VP

OPEN: President **Denise KC1CFO** opened the meeting at 6:54 pm, 01/16/18.

ATTENDANCE: 6 members were present including 3 elected officers

W1VP Larry Kenney (Sec)
KA1YL Connie Frauciosi

N1XTB Phil McNamara (Treasurer)
KC1CFO Denise Sisson (President)

WA1BEE Allen Hiltz
N1IQI Loren Pimentel

MEETING MINUTES :

Phil N1XTB showed everyone the new **W1MV** eyeball QSO card he designed and had printed.

Denise KC1CFO recognized **Roy KB1CYV** as having run the Saturday evening Skywarn net for 19 years before recently passing this task on to other club members. Thanks very much Roy and best of luck at your new QTH. Denise further noted she recently ran the Saturday Skywarn net as well as some recent Tuesday night MARA nets. Other club members are welcome to volunteer as net control for either net. A general discussion regarding nets took place.

Motion to accept the November 2017 MARA Secretary's report as published in the November 2017 newsletter made by **Loren N1IQI** with a second by **Allen WA1BEE** . Motion passed vote by attending club members.

Club Treasurer **Phil N1XTB** read the November 2017 treasurers report. Motion to accept as read made by **Allen WA1BEE** with a second by **Loren N1IQI**. Motion passed vote by attending club members.

Repeater Report:

Phil N1XTB provided a repeater report. Phil reports he has the Powergate for the APRS computer but still needs replacement backup batteries. **Larry W1VP** offered 2 12v UPS batteries from **K1USN**.

Old Business:

Denise KC1CFO noted the recently canceled Bridgewater EOC training session. **Phil N1XTB** indicated this training session has not been rescheduled yet.

New Business:

Phil N1XTB reported 17 folks are attending his 6 week technician training class on Sunday afternoons, 1-4pm in Middleborough with **Lou N1UEC**'s VE team coming in for an exam session at the end of the class in February. The class is comprised of 7 Boy Scouts and 10 MRC or CERT adults. Phil is running this class at the request of the Middleborough MRC (Medical Reserve Corp.) coordinator. Phil reminded everyone, the last time he ran this class, most students joined either the MARA or Whitman amateur radio clubs. Motion to waive the first year dues for anyone joining the MARA club from Phil's class made by **Loren N1IQI** with a second by **Allen WA1BEE**. Motion passed vote by attending club members. Phil requests hams please stop by the class and share amateur radio stories with the class.

Larry W1VP reminded everyone the Whitman clubs Winterfest ham radio flea market is coming up this weekend, Saturday January 20th at the K/C Hall, Rt. 18 in Whitman. It takes place from 9am-1pm. **Loren N1IQI** noted ARRL section traffic manager **Marcia Forde KW1U** is expected to visit Winterfest. **Larry W1VP** also noted a VE test session will be taking place during the event.

Larry W1VP mentioned an interesting upcoming event is taking place on Thursday January 18th through Friday January 19th: Members of the Marconi Cape Cod Radio Club (**KM1CC**) will be operating from the rare grid locator field FN51 between Jan. 18 (13z) and Jan. 19 (21z) with the call **KM1CC** to honor Marconi's achievement of the first transatlantic radio contact on Jan. 18, 1903. Members of the **KM1CC** and **K1USN** clubs are expected to attend and operate several stations.

Phil N1XTB and **Allen WA1BEE** informed everyone on Saturday January 20th, an ARES & RACES workshop is taking place in Walpole from 9am-4pm. A general discussion took place on ARES and RACES training.

Denise KC1CFO mentioned a future meeting suggestion from **Rick KB1TEE**: Skype could be used to communicate directly w/folks at the Mt. Washington observatory.

CLOSE: A motion to adjourn the meeting made by **Loren N1IQI** with a second by **Allen WA1BEE**. Motion passed by attending club members. **Denise KC1CFO** closed the meeting at 7:42 pm 01/16/18.

ARRL news

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.

"Despite all of the best efforts and intentions by Greene County, the Greene County Agricultural Society, and Hamvention, we have learned the anticipated new building will not be constructed in time for Hamvention 2018," Hamvention General Chair Ron Cramer, KD8ENJ, said. "The prefab sections bid on and architecturally required are currently backlogged. We expect construction to be delayed until after our show and the Greene County Fair." Cramer said construction should be completed this year in time for Hamvention 2019. "We regret this; however, it is well out of our control," Cramer said.



On the plus side, he continued, 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.

"After consultation with professionals, we are in the process of solving the mud issue in the Flea Market area," Cramer said. "We anticipate work to start as soon as weather allows. We are rearranging the soccer field parking to eliminate use of the low areas where we had problems last year."



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.

"There are many new ideas we are working on to make your stay with us more enjoyable," Cramer added. "Keep watching our [website](#) for updates." -- Thanks to Hamvention General Chair Ron Cramer, KD8ENJ

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

Z60A Fielding Three Stations to Handle Huge Pileups for New DXCC #1

The special Z60A activation to mark the addition of the Republic of Kosovo to the DXCC List has topped 50,000 contacts and counting. Pileups continue to be heavy.

Z60A has said it will operate in this weekend's CQ WPX RTTY contest, while next weekend would showcase the most active locals, including Z61DX, Z61VB, Z62FB, and Z63DBB.

The Z60A activation will culminate on Kosovo's 10th anniversary of independence, Sunday, February 18, the weekend of the [ARRL International DX Contest](#) (CW), and some "sporadic" Z60A activity is anticipated during the contest. Visiting operators will team up with locals to wrap up the project and salute the ARRL and the US contesting community, as credit for working Z6 now is accepted for ARRL awards.

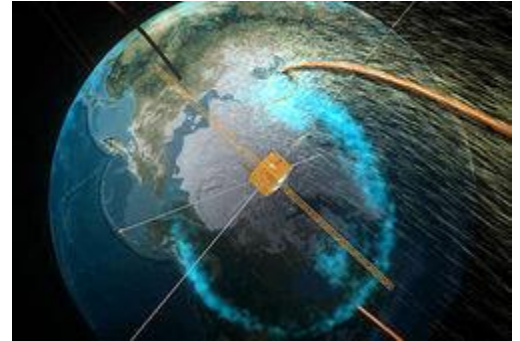
Canadian Radio Amateur Finds Resurrected NASA Satellite

When he's not on ham radio, Scott Tilley, VA7LF, an amateur astronomer, hunts spy satellites. Using an S-band radio from his home in Roberts Creek, British Columbia, Tilley routinely scans the skies for radio signals from classified objects orbiting Earth, according to a [recent article](#) on [Spaceweather.com](#). Earlier this month, he saw the signature of IMAGE (Imager for Magnetopause-to-Aurora Global Exploration), a NASA spacecraft believed to have died in December 2005. The [discovery](#) has delighted space scientists.

"The long gone and nearly forgotten IMAGE spacecraft has come back to life and been detected by an amateur astronomer," said Mission Manager Richard J. Burley at NASA's Goddard Space Flight Center (GSFC), which confirmed that what Tilley spotted is, indeed, IMAGE. Amateur observer Paul Marsh, MOEYT, in the UK, provided the first independent confirmation of the IMAGE signal.

NASA [said](#) on January 29 that observations from five sites were consistent with the RF characteristics expected of IMAGE.

But just to make certain beyond a shadow of a doubt, scientists at Johns Hopkins Applied Physics Lab collected telemetry from the satellite that identified the spacecraft as IMAGE. A NASA team has been able to read some basic housekeeping data from the spacecraft and will continue to analyze data from the spacecraft to learn more about its condition. This will require adapting old software and information databases to more modern systems.



Artist's conception of IMAGE over the North Pole.

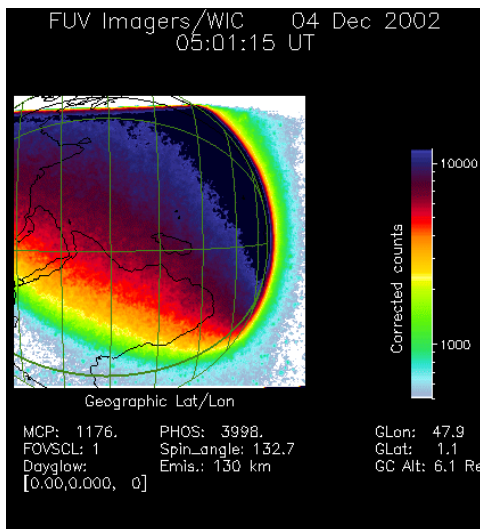


IMAGE tracks a 2002 eclipse that was visible from a narrow corridor in southern Africa, the Indian Ocean, and southern Australia.

After the spacecraft went silent, an unsuccessful 2007 effort was made to track IMAGE in the hope that a "long shadow encounter" would drain the battery enough to cause IMAGE to reset its control hardware. When that effort failed, the mission was declared to have ended. Space scientists now theorize that an even longer eclipse -- or other event -- did reset the system and bring the transmitter back to life.

Launched in 2000 on a mission to monitor space weather, IMAGE mapped plasma patterns around Earth, keeping tabs on the planet's magnetosphere as it responded to solar activity; on-board ultraviolet cameras shot [images](#) of Earth's auroras. "It had capabilities that no other spacecraft could match -- before or since," said Patricia Reiff, a member of the original IMAGE science team at Rice University.

Reiff said UC Berkeley still has a ground station that was used for real-time tracking and control and is scrambling to find the old software to see if they can get the spacecraft to respond.

Eastern Massachusetts (EMA) Section News

BOSTON MARATHON REGISTRATION IS OPEN

(from Rob, KD1CY, EMA ASEC)

Registration is open for Amateur Radio volunteers for the Boston Marathon. There are needs for 280 Amateur Radio Operators across the start, course, finish and transportation segments. Registration closes in early February.

The volunteer registration link is at:

<<http://www.baa.org/races/boston-marathon/event-information/volunteer-information/volunteer-registration.aspx>>

Local club news and events

Algonquin Amateur Radio Club

Marlborough, MA

FLEA MARKET

Saturday, February 17, 2018

\$200 Cash Door Prize! To be awarded at 11:30

Must be present to win

Marlborough

1Lt Charles W. Whitcomb School

(formerly Intermediate/Middle School) 25 Union St. or off Bolton St. (Rt. 85) Marlborough, Massachusetts
6 ft. Tables (round and rectangular) Tables are \$15.00 each if purchased by February 9, 2018 (\$20.00 each accepted at the door if space is available) Tables include vendor admission for one person. SETUP TIME: 6:30 AM
Information: Tim Ikeda KA1OS 1-508-919-6136 before 9:00 PM
email: fleamarket@n1em.org Talk In: MMRA 147.27+ (pl 146.2)
Time: 9:00 AM to 1:00 PM General Admission: \$5

THE VERMONT HAM RADIO CONVENTION SATURDAY, FEBRUARY 24, 2018

**Holiday Inn Convention Center
Williston Road at I-89 Exit 14
South Burlington, Vermont**

**HAM-CON is sponsored by the
*Radio Amateurs of Northern Vermont.***

***We are in a super location which is convenient for everyone and has all the
facilities to make this a first class show.***

HAM-CON proudly carries on the Milton Hamfest tradition:

36 Years (over 1/3 Century) of Great Hamfests in the North Country!

"and still the best little hamfest in the world!"

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.



W1BSA QSL cards

Museum Ships On The Air Weekend 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.



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



New England Area Ham - Electronic Flea Market DATES 2018

17 Feb Marlboro MA AARC @MidSch \$5@9 \$20/T@6:30 Tim KA1OS 508 919 6136 F+

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

24 Feb Augusta ME AARA @CibCalume Bill K1NIT 207 512 0312 A+

25 Feb Hicksville NY LIMARC @LevitHall\$6@9+\$22/T@7 Richard K2KNB 516-694-4937 W+

4 Mar Nashua NH NEARC RadioXLIX @CrtYdMarriott antique \$10@8 603 772 7516 F+

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

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

21 Apr Gales Ferry CT RASON @FireCo auction Tom WA2RYV 860 464 6555 A+

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+

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

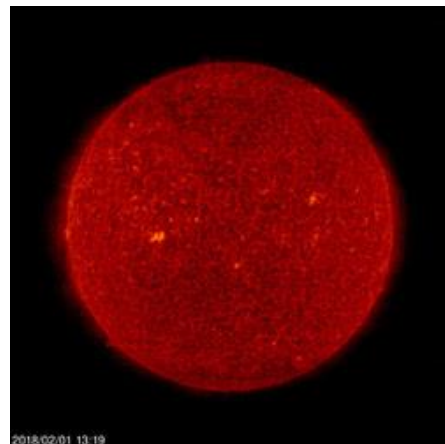
The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: Low solar activity continues, with no sunspots seen January 20-29, and a sunspot number of 13 for January 30-31. Average daily solar flux declined marginally from 70 to 69.1. Predicted solar flux is 69 on February 1-3; 68 on February 4-7; 70 on February 8-22; 69 on February 23-March 4, and 70 on March 5-17.

The predicted planetary A index is 5 on February 1-3; 10 and 8 on February 4-5; 5 on February 6-8; 8, 12, and 8 on February 9-11; 5 on February 12-14; 8, 12, 8, 10, 5, 8, 10, and 8 on February 15-22; 5 on February 23-March 2; 8 on March 3-4; 5 on March 5-7; 8, 12, and 8 on March 8-10; 5 on March 11-13, and 8, 12, 8, and 10 on March 14-17.

Joe Flamini, W4BXG, in Virginia wrote to report his surprise at hearing -- and working -- two mobile stations on 10 meters on January 27 at about 1500 UTC. "I reached out and had a 45-second QSO with them both before the link faded," he said. "That'll never happen again!"

Sunspot numbers for January 25-31 were 0, 0, 0, 0, 0, 13, and 13, with a mean of 3.7. The 10.7-centimeter flux was 70.3, 69.8, 68.8, 68.5, 68.2, 68.9, and 69.2, with a mean of 69.1. Estimated planetary A indices were 10, 8, 6, 4, 4, 5, and 7, with a mean of 6.3. Estimated mid-latitude A indices were 9, 7, 5, 2, 3, 3, and 5, with a mean of 4.9.



Foxes and Hounds -- FT8 DXpedition Mode is in the Works for *WSJT-X*

Speaking on behalf of the [WSJT-X](#) Development Team, Joe Taylor, K1JT, has issued a progress report on the team's efforts to develop FT8 DXpedition Mode. The new digital mode will include new and innovative features, which are detailed in a draft [FT8 DXpedition Mode User Guide](#), released on February 2. Taylor said the basic goal of FT8 DXpedition Mode is to enable DXpeditions to make FT8 contacts at the highest possible rates, and the *WSJT-X* Development Team has been working with members of the Baker Island KH1/KH7Z DXpedition team, ahead of its mid-summer operation, to work out the wrinkles.



"Like most major DXpeditions, this one will almost certainly make a majority of its QSOs using SSB and CW," Taylor said. "However, the group is well aware of the rapid rise of FT8 popularity, and they plan to use FT8 as well. Making FT8 QSOs with KH1/KH7Z will require the DXpedition and everyone trying to work them to use a new, yet-to-be-released version of *WSJT-X*. We have tested the new program features on the air several times, and found them to work well."

In FT8 DXpedition Mode, a DXpedition station is the "Fox," and calling stations are "Hounds." The new mode permits contacts to be completed with as little as one Fox transmission per contact. The Fox also can transmit up to five signals simultaneously, upping the potential contact rate to 600/hour. "With expected signal levels and likely levels of QRM, sustained rates of several hundred QSOs/hour are expected to be possible," the *User Guide* asserts. The *User Guide* points out that FT8 DXpedition Mode is suitable for use *only* by legitimate DXpedition stations and by those attempting to contact them and should not be used for day-to-day FT8 operation. "Another test run [of the new mode] will probably be scheduled in a month or so," Taylor continued, adding that others subsequently will be invited to upgrade to a "release candidate" called *WSJT-X* v1.9.0-rc1, "and to join in trying to work one or more specific 'pseudo-DXpedition' stations at a certain time and frequency." *WSJT-X* release candidate versions, identified by an -rcx suffix, are offered temporarily for beta-testing but are not suitable for long-term general use.

Dominica Post-Disaster Needs Assessment Cites Amateur Radio's Role after Maria

A post-hurricane disaster needs assessment published this past fall by the Government of Dominica points up the significance of Amateur Radio's role in the relief and recovery effort on the tiny Caribbean island nation in the wake of Hurricane Maria last September. It also calls for expanding the pool of radio amateurs on the island who could help in future disasters.

Some 30 cellular sites were destroyed or severely damaged, and the fiber-optic backbone was severed in several locations, leading to a nationwide loss of connectivity, the report said. In addition to the private telecommunications networks, "an emergency communications network consisting of Amateur Radio operators is supposed to exist within the purview of the Emergency Operations Center (EOC)," the report pointed out.

The *Post-Disaster Needs Assessment* concluded that Hurricane Maria caused nearly \$931 million in damage, plus losses of more than \$380 million -- which, according to the report, amounts to 226% of Dominica's 2016 gross domestic product (GDP).

"The interruption of telecommunication services had a significant negative human impact as Dominica was almost cut off from the outside world for 3 days. Communities within Dominica were isolated from one another," said the report, which was published last November 15.

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, 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 3rd 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 1st 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

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

Qsl via www.eqsl.cc

Skywarn 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 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 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.

Editor Rick Emord KB1TEE



In its ninth season premiere, *Modern Family* examines what it means to grow old

Jay arranges the whole family for a vacation on a lake to witness the [solar eclipse](#), while also wondering how he will be remembered after his passing. Mitch runs into an old flame and Alex faces the reality of her relationship with Ben. Phil and Claire endeavour to keep up their youthfulness, while the kids' quest for a good time goes awry.



The ninth season of *Modern Family* premiered on September 27, 2017^[1] on ABC. The show airs on Wednesday nights and is produced by 20th Century Fox Television, Steven Levitan Prods., and Picador Productions, with creators Steven Levitan and Christopher Lloyd as showrunners. *Modern Family* was renewed for its ninth and tenth seasons in May 2017



Modern Family employs an ensemble cast. The series focuses on Jay Pritchett (Ed O'Neill), his daughter Claire Dunphy (Julie Bowen), and his son Mitchell Pritchett (Jesse Tyler Ferguson) who live in Los Angeles. Claire is a homemaker-turned-company worker mom married to Phil Dunphy (Ty Burrell); they have three children, Haley (Sarah Hyland), the college dropout, Alex (Ariel Winter), the smart middle child attending Caltech and Luke (Nolan Gould), the offbeat only son. Jay is married to a much younger Colombian woman, Gloria (Sofía Vergara), and is helping her raise her college freshman son, Manny (Rico Rodriguez) and their 5-year-old Joe (Jeremy Maguire). Mitchell and his husband Cameron Tucker (Eric Stonestreet) are raising an adopted Vietnamese child, Lily (Aubrey Anderson-Emmons).

Jay has the family on the houseboat and he calls on the walkie talkie to the family and they answer him. He uses the walkie talkies trying to keep the communication of the impending solar eclipse. At the end of the show Jay paddles away feeling like his family will not remember him in a good way. His family calls him back reminding him of the good deeds he has performed.

