



August, 2019
Volume 57 Issue 08



Next meeting is September 17, 2019 at 6:30am at the Bridgewater Public Library in Bridgewater Center. Talk-in is on 147.180+

Membership

The website has been updated with our current roster of paid members. If there are corrections, please drop an email to maranews@w1mv.org

Presidents Notes

MARA Facebook page: Our Massasoit Amateur Radio Association Facebook page with club events, meetings, photos, etc. are occasionally updated so that it may be another resource for us on which to spark interest in our club, amateur radio and keep members informed of what we are doing outside of our club meetings and in our community. 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 Phil N1XTB n1xtb@powersrvcs.com or Denise KC1CFO denigs1@aol.com any articles or photos you would like to see in our MARA newsletter, W1MV-MARA Website and Facebook page. Jeff N1ZZN has created a link to twitter to help get the word out even more!

Secretary’s Notes - MARA Meeting 7-16-2019 – Wendy White-KC1GTR

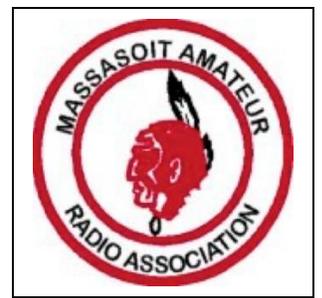
Open: President Allen Hiltz WA1BEE opened meeting at 6:35 pm.

Attendance: 7 were present including elected officers.

President - WA1BEE - Allen Hiltz **Vice President** – N1ZZN – Jeff Lehmann

Secretary – KC1GTR – Wendy White **Treasurer** - N1XTB - Phil McNamara

KA1YL - Connie Franciosi
AG1B - Richard Metcalf
KC1JDN Philip McNamara



Secretary Notes - KC1GTR - Wendy White

Motion to accept the June 2019 MARA Secretary's report was made by Richard-AG1B and seconded by Philip KC1JDN. All in favor, 0 opposed.

Club Treasurer Phil N1XTB, presented rough estimate of funds available to be at \$1,100.00 between checking and savings. Motion to accept the estimates was made by Richard-AG1B and seconded by Philip KC1JDN. All in favor, 0 opposed.

Old Business – Field Day - AG1B - Richard Metcalf – donations that came in for the day covered all the food. Total check ins were between 400-500. Great day and good times were had by all who attended.

New Business - President - WA1BEE - Allen Hiltz – addressed the website information as the officers need to be updated, Phil will make the changes.

Next, Allen addressed the IARU French proposal for 144 - 146 MHz Allocation change. The French proposal, submitted last month to a pre-WRC-19 European Conference of Telecommunications and Postal Administrations (CEPT) meeting, included 144 - 146 MHz within a range of frequencies to be studied **for future airborne, non-safety applications in the Aeronautical Service**. Germany opposed the move, and IARU "objected strongly," President, Ellam said. "Nonetheless, the proposal was carried forward to the next meeting of the CEPT Conference Preparatory Group in late August." IARU anticipates that other countries attending the August meeting will oppose the inclusion of 144 - 146 MHz as a frequency range to be considered for the WRC-23 agenda. Ellam encourages individual radio amateurs who want to help to **become members of their IARU member-society**.

Repeater update, Jeff said they still need a 3D Amplifier. AG1B - Richard Metcalf stated that he was recently on when he was in Wareham and Whitman was better.

No new member applications were submitted.

Allen - WA1BEE – President, would like to see an increase in our MARA membership. Get some new people involved and more activities going. Start a new class for interested candidates, increase hand's on demonstrations at the current meetings.



Also need to start a training session for all the HAM's looking to go from Tech to General. Get the word out and get something scheduled.

Allen - WA1BEE – President, will be out of the country next month.

A speaker is needed for next month's HRO meeting.

Reminder, August meeting will be held at Rick's KB1TEE home, for a cook out, bring your own chair, meat that you want to eat, drinks, and bring a dish to share, please contact Denise KC1CFO to let her know what you will be bringing. Ricks address is 135 Wareham Street, Middleboro.

Ross from Whitman will be holding a basic electronics course, Monday night that will be all hands on. Location and dates are to be determined. Email Ross if you would like to attend or call him at 781-447-9104.

Allen – WA1BEE – President, asked if anyone had any further business to discuss, all said no, he closed the meeting at 7:08pm.

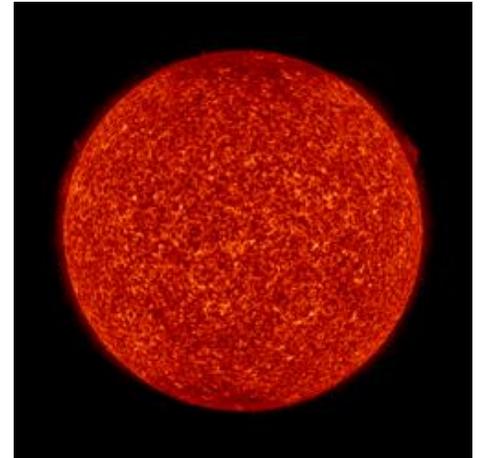
The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: No sunspots were visible over the August 8 - 14 reporting week. Spaceweather.com says 67% of days so far this year have been spotless. For all of 2018, it was 61%. At solar minimum in 2008 and 2009, spotless days ran 73% and 71%, respectively.

Solar flux has been minimal, unremarkable, and barely changed -- edging up from 67.2 to 67.4. Predicted solar flux for the next 45 days is also unremarkable, at 67 for August 15 - September 28.



Predicted planetary A index is 5 on August 15; 8 on August 16; 5 on August 17 - 18; 8 on August 19; 5 on August 20 - 25; 8 on August 26 - 28; 5 on August 29 - 31; 38 and 14 on September 1 - 2; 5 on September 3 - 5; 8 on September 6 - 8; 5 on September 9 - 11; 8 on September 12; 5 on September 13 - 21; 8 on September 22 - 24; 5 on September 25 - 27, and -- in a reoccurrence of geomagnetic activity reported last week and also predicted for September 1 -- 38 on September 28.



In Friday's bulletin, look for reports on recent 10-meter propagation.

Sunspot numbers for August 8 - 14 were 0, 0, 0, 0, 0, 0, and 0, with a mean of 0. The 10.7 centimeter flux was 68.6, 67.2, 67.2, 67.6, 67.2, 66.8, and 67.4, with a mean of 67.4. Estimated planetary A indices were 7, 6, 8, 6, 5, 7, and 5 with a mean of 6.3. The middle latitude A index was 6, 7, 8, 7, 7, 8, and 5, with a mean of 6.9.

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

A propagation bulletin [archive](#) is available. [Monthly charts](#) offer propagation projections between the US and a dozen DX locations.

New England Area Ham - - - Electronic Flea Market DATES 2019

New England Area Ham - Electronic Flea Market

All events are Ham Radio/ Electronic related except *** 2019

		Contact	Source	
Sept 7th Windsor CT VR+CMus8	Antique	John	860 673 0518	+
Sept 28th Brookline NH NEARC	Antique		603 772 7516	+
Sept 15th Cambridge MA	FleaMrkt-MIT	Mitch	617 253 3776	F+
Oct 6th Queens NY HOSARC	HOS	Stephen WB2KDG	718 898 5599	+
Oct 11th & 12 Deerfield NH NEARfest XXVI	FG	Mike K1TWF	978 250 1235	+
Oct 20th Cambridge MA	FleaMrkt-MIT	Mitch	617 253 3776	F+
Oct 26th Gails Ferry TriCity ARC	Auction	Tim KC1TWR	860 460 7360	+
Oct 27th Hicksville NY LIMARC	LevitHall	Richard K2KNB	516 694 4937	A+
Dec 7th Windsor CT VR+CMus8	Antique	John	860 673 0518	+



MARANews
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HAM RADIO LOCAL AREA NETS

Any additions or corrections, contact John – N1UMJ at: N1UMJ@arrl.net.

All Frequencies are in MHz and 6 Meters (50.0 MHz and up.) are FM Mode unless otherwise noted.

Sunday:

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

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

Daily:

7:00 PM NE Cracker Barrel Net, Matt – W1AEM, NCO, 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.

7:00 PM Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

7:30 PM Falmouth N1YHS Rptr, 147.375 + PL 110.9 Genesis ARC CW Training Net

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

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

Monday:

6:00 AM Cape and Islands Weather Net, M-S, Dennis K1PBO Rptr, 146.955 – PL 88.5

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

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

8:30 PM New England DMR net, DMR-MARC repeaters talk group 3181 New England Falmouth ARA Net, Falmouth K1RK Rptr, 146.655 – PL 88.5

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

Tuesday:

7:30 PM Plymouth N1ZIZ Rptr, 146.685 – PL 131.8

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

8:00 PM Massasoit ARA Net, , Bridgewater W1MV Rptr, 147.180 + PL 67.0 (Except 3rd Tue!) Genesis ARC 2 Mtr Rag-Chew Net,

8:00 PM Norwood Amateur Radio Club Net, Norwood Rptr, 147.210 + PL 100.0 220 MHz Day! Try to find a 220 Repeater near you and give a call out!

Wednesday:

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

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

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

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

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

Thursday:

7:00 PM Genesis ARC CW Training Net, Plymouth N1ZIZ Rptr, 146.685 – PL 131.8 10 Mtr

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

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

8:30 PM Sturdy Mem. Hosp. ARC ARES Practice Net, K1SMH Rptr, 147.195 + PL 127.3 900 MHz Day! Try to find a 900 Repeater near you and give a call out!



MARA News



Friday:

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

Saturday:

8:00 PM South Shore Skywarn Net, 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 - Allen Hiltz - WA1BEE

Vice President Jeff Lehmann - N1ZZN

Secretary Wendy White - KC1GTR

Treasurer: Phil McNamara N1XTB

Call Sign Trustee: Phil McNamara N1XTB

2M Repeater	147.180+ (Tone 67.0)
440 Repeater	444.550+ (Tone 88.5)
APRS Node	Node 144.39 W1MV-1
Packet BBS	145.09 N1XTB-4
Packet Node Brockton	145.09 W1JOE-7 (BROCK)
MARA Web page	http://www.w1mv.org/
Facebook	https://www.facebook.com/w1mvmara/
Newsletter Editor	kc1gtr.mara@gmail.com
ARC Web Page	http://www.wa1npo.org
Qsl via	www.eqsl.cc
Skywarn	http://wx1box.org and www.powersrvcs.org/w1gmf/skywarn.htm

Mailing Address P.O. Box 428 Bridgewater, MA 02324

Monthly meetings are held the 3rd Tuesday of each month 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.

<http://www.hamradiolicenseexam.com/index.html>

In the News

Department of Defense Message Prompts Listeners to Take WWV/WWVH Survey

08/19/2019

Through Saturday, August 24, WWV and WWVH will transmit a US Department of Defense (DOD) message in conjunction with the COMEX 19-3 interoperability exercise in Tennessee. The broadcast also urges listeners to [complete a survey](#) on WWV/WWVH listenership and listening habits. The messages are broadcast on WWV at 10 minutes past the hour and on WWVH at 50 minutes past the hour. WWV and WWVH transmit on 2.5, 5, 10, 15, 20, and 25 MHz.

In addition to asking for the name, email address, and location of those completing the “WWV/WWVH Reception Report,” the survey seeks information on which station (i.e., WWV or WWVH) was heard, the frequency, the transmitted audio quality, whether the information was relevant or useful, how often the respondent monitors WWV/WWVH broadcasts, whether the respondent uses a clock or other device that synchronizes with the low-frequency (60 kHz) [WWVB](#) time transmissions, and any other information the respondent would consider useful to hear on WWV/WWVH broadcasts.

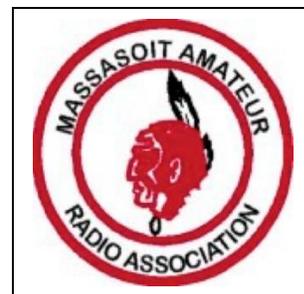
The National Institute of Standards and Technology ([NIST](#)) — part of the US Department of Commerce — is using the information gathered to determine “how often their stations are monitored and how the various timing signals and messages are used by the listeners,” Chief of US Army MARS Paul English, WD8DBY, said on the US Army MARS Facebook page. “As the saying goes, ‘every vote counts,’ and your input to this survey is being used to help demonstrate the importance of these stations.” Listeners may file multiple reception reports, and anyone may complete the survey.

Earlier this year, the Defense Department began making use of the provisional time slots on WWV and WWVH to announce upcoming HF military communication exercises and to explain how the Amateur Radio community can become involved in them. Use of the time slots has corresponded with Department of Defense communication exercises (COMEX); COMEX 19-3 takes place this month. The announcements will resume during COMEX 19-4 in October.

Following a proof of concept this year, DOD anticipates making use of the WWV/WWVH broadcast time slot full time, all year. Concern arose in 2018 after WWV and WWVH were included on a list of proposed cuts in the Administration’s Fiscal Year 2019 budget request for NIST.



MARANews
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HamXposition @ Boxboro, 2019 New England Division Convention

HAMFEST/CONVENTION

09/06/2019

Start Date: 09/06/2019

End Date: 09/08/2019

Location: Boxboro Regency Hotel

242 Adams Place

Boxborough, MA 01719

Website: <http://hamxposition.org>

Sponsor: FEMARA

Type: ARRL Convention

Talk-In: 147.27 (146.2), 449.925 (88.5)

Public Contact: Michael Raisbeck , K1TWF

85 High Street Chelmsford, MA 01824

Phone: 508-574-5432

Email: k1twf@arrl.net

Future Events

Rick – KB1TEE said that Sept 21st is the Birthday Celebration in the wardroom annex in the Battleship Cove.

June 2020, Sota, Summits on The Air – Rick – KB1TEE is looking into this.