



MARANews



January 2016
Volume 55 Issue 01

Next meeting January 19, 2016 at the Bridgewater EOC

January meeting will be Jeff Lehmann N1ZZN talking about a tape measure 2 meter antenna location to be at the Library. No speaker yet for February meeting March will be a Search Dogs Northeast demo

Presidents notes N1EZH Barry Kennedy

Presidents Monthly Message for January 2016 from Barry – N1EZH:

Hope you all had a Merry Christmas and Happy Holiday Season! Winter is here and so is the New Year! I would like to wish all of our MARA Members and their Families a safe and prosperous one!

One of my Ham Radio projects was to remount my under shelf Transceiver brackets with spacers to give them a little better ventilation and the ability to hear them better (See Photos below). I am working on connecting my Kenwood MC-60 Desk Mic to all my HF Transceivers so I can just switch the Mic to the Transceiver I am using at the time instead of the hand Mics. I am also working on connecting some of my speakers to the Transceivers on the top shelf, along with cleaning up the shack some too! I will provide some photos as these projects are completed. If any of you have worked on a Ham Radio project, please take some photos and submit them to Rick – KB1TEE@gmail.com so he can put them in our Monthly MARA Newsletter.

New and Additional Net Controls?: We are still looking for some New Volunteers to help run both our Weekly MARA Net (Tue – 8:00 PM) and South Shore Sky Warn Net (Sat 8:00 PM)! This is *Your Club*, so please consider participating as Net Control for one of our Nets. We would like to see some of our other club members step up and give it a try! I have a copy of our preamble and will customize it with your Name & Call Sign information and email it to you, and can answer any questions you may have!

MARA Meeting 01/19/16: I confirmed with Anne that although it is not completely finished, it is usable, just some finish work left, so our next meeting will be held on January 19, 2016, 6:30 PM at the Bridgewater Public Library in our usual room downstairs!

MARA facebook Page: For those of you that are on Facebook, we have a *Massasoit Amateur Radio Association* Facebook Page! I have been updating the page with Club Events, Meeting photos, etc. so that it can be another resource for us in which to spark interest in our club and keep members informed of what we are doing outside of our Club Meetings and in our Community. Please send Rick–KB1TEE@gmail.com or Barry –N1EZH@comcast.net any articles or photos you would like to see in, or on our MARA Newsletter, W1MV – MARA Website and Facebook Page.

January 2016 Meeting Dues Collection: Please Note: Our Annual Dues for 2016 will be collected at our January meeting.

In closing, I look forward to seeing all of you at our January Meeting in our usual room downstairs at the Bridgewater Public Library!

73 de Barry – N1EZH

President – Massasoit Amateur Radio Association



Above and Below: The Undershelf Transceiver Mounting Brackets. I used $\frac{1}{4}$ " ID x $\frac{3}{4}$ " Long Metal Spacers with # 10 x 1-1/4" and 1-1/2" SS Pan Head Screws and a couple of SS Flat Washers. This will hold the Brackets away from the shelf allowing better adjustment, ventilation and sound from the Mounted Transceivers. There are Ground wires going from them to the Main Grounding Block too!

Photo by Barry – N1EZH



FCC Website Makes it Easy for Hams to File Interference Complaint

The FCC has made it easier for hams to file RF interference and other complaints, thanks to a new feature of the FCC's recently redesigned [website](#). The addition was made at ARRL's request. Hams have always been able to file such complaints, but when a new complaint system geared largely to consumers came online a year ago, they lost the ability to do so via e-mail to a dedicated address. The change made it less clear how amateurs should file such complaints and what, if anything, would result.

Once on the FCC site, click "File a Consumer Complaint" on the right side of the screen. The next page lists several categories. Under "Radio," click on "File Complaint." This will take you to a web form that you can fill out. The form includes a drop-down menu for the "Radio Issues" field. Pick one, such as "Interference." This will bring down another menu. The "Your Radio Method" field includes another drop-down menu. Select "Amateur Radio." Complete the rest of the form. It is possible to add attachments. Click on "Submit" to file your complaint.

The FCC e-mail addresses for submitting complaints have been discontinued; they had been rendered ineffective by spam.

Each complaint is assigned a ticket number, and complainants receive an e-mail acknowledgment and, if appropriate, a follow-up report on what was done to address the complaint. Many complaints are simply acknowledged, however, and the complainant is told that it will be used for statistical analysis. A complainant can update a complaint with additional information.



On the FCC website, click on "File a Consumer Complaint," to initiate a complaint.

"Official" P5/3Z9DX North Korea Activation Now Set for this Summer

Following an unexpected "demonstration" operation from North Korea -- officially the Democratic People's Republic of Korea (DPRK) -- just before Christmas, Polish DXer Dom Grzyb, 3Z9DX, now expects to be back in the DPRK -- the most-wanted DXCC entity -- for his "official" activation by late this summer, according to [The Daily DX](#). He initially had anticipated returning this month or next.



Dom Grzyb, 3Z9DX, in Pyongyang, DPRK.
to copy weaker signals in Pyongyang.

P5/3Z9DX showed up on the air from the most-wanted DXCC entity on December 20 and 21 to demonstrate Amateur Radio for North Korean officials. Over the course of that activation -- the first in more than a decade -- P5/3Z9DX made nearly 785 SSB contacts, most of them on 15 meters. Nearly 600 of the contacts were with stations in Asia; P5/3Z9DX worked just 26 stations in North America. He has [posted](#) his log on ClubLog.

Grzyb recently contacted *The Daily DX* Editor Bernie McClenny, W3UR, to update his situation. During his visit, authorities were friendly and polite, McClenny reported, noting that he was also surprised that they allowed him to operate in December. P5/3Z9DX was severely hampered by extremely high noise levels on all HF bands, not to mention a geomagnetic storm. Noise, he said in a [video](#) posted on his website, made it "almost impossible"

When he goes back to the DPRK this summer, he will be operating from a far quieter location in a rural area, Grzyb told *The Daily DX*. While operating from North Korea in December, P5/3Z9DX was running 100 W to a vertical antenna mounted on a metal fence post some 7 feet above the ground among government high-rise buildings. His equipment was left behind in Pyongyang, as was agreed to before his December visit. The P5/3Z9DX preview was the first activation from North Korea since the 2001-2002 operation by Ed Giorgadze, 4L4FN.

High noise levels in Pyongyang hampered the ability of P5/3Z9DX to copy weaker signals. [3Z9DX video clip]

ARRL National Parks on the Air" Event to Mark National Park Service Centennial

In 2016, the National Park Service ([NPS](#)) will celebrate its 100th anniversary, and radio amateurs will be able to help mark the occasion with the ARRL National Parks on the Air ([NPOTA](#)) event. The event kicks off at 0000 UTC on January 1, 2016.

"As ARRL just celebrated our own Centennial, and Amateur Radio is often enjoyed in the great outdoors, it seemed fitting to devise a program to help NPS celebrate their own 100th birthday," said ARRL Media and Public Relations Manager Sean Kutzko, KX9X. NPOTA will run throughout 2016, with activity promoted and encouraged from each of the more than 430 official NPS administrative units and affiliated areas across the US. This includes all 59 National Parks as well as National Battlefields, Historic Sites, Memorials, Preserves, Reserves, Rivers, Seashores, National Scenic Trails, and other units.

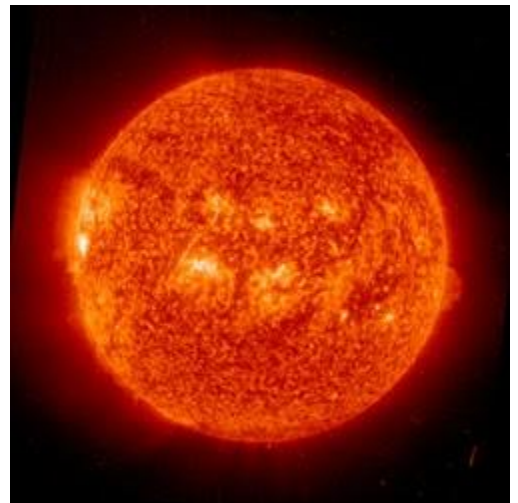


Tad Cook, K7RA, Seattle, reports: Solar indices were down over the past reporting week -- December 31-January 6 -- with average daily sunspot numbers down from 49.6 to 41 and average daily solar flux down from 122.3 to 98.2. The average daily planetary A index declined from 21.7 to 16.6, while the average mid-latitude A index dropped from 12.6 to 10.6.

The predicted solar flux is 100 on January 7; 105 on January 8-13; 100, 105, 110, and 115 on January 14-17; 120 on January 18-21; 115, 110, 105, and 110 on January 22-25; 115 on January 26-27; 110 on January 28, and 105 on January 29-February 3. The solar flux then peaks for the near term at 115 on February 5-6 and again at 120 on February 14-17.

The predicted planetary A index is 12 on January 7; 8 on January 8; 5 on January 9-11; 12 on January 12; 8 on January 13; 5 on January 14-20; 8, 15, 12, and 8 on January 21-24; 5 on January 25-30; 12 on January 31; 8 on February 1; 20 on February 2-3; 12 on February 4; 8 on February 5, and 5 on February 6-16.

Sunspot numbers for December 31 through January 6 were 18, 40, 52, 50, 60, 29, and 38, with a mean of 41. The 10.7 centimeter flux was 96.2, 98.4, 100, 101.9, 95.3, 95.2, and 100.2, with a mean of 98.2. Estimated planetary A indices were 43, 27, 10, 7, 5, 7, and 17, with a mean of 16.6. Estimated mid-latitude A indices were 25, 17, 6, 5, 4, 5, and 12, with a mean of 10.6.



W1BSA on the USS Massachusetts operations

The ships have a new curator the other one has left I have not heard back from the new curator. So this years planned operation on April 23 is on hold for now I am hoping he will get back to me soon.

If you are interested in helping out please let me know so I can start a list of personnel

Rick Emord KB1TEE at kb1tee@gmail.com

NEAR-Fest XIX April 29 & 30, 2016 Deerfield, New Hampshire

Wisconsin QSO Party

**March 13, 2016 - 1800Z to 0100Z March 14
(1:00PM CDT to 8:00PM CDT on Sunday, March 13)**

New England Area Flea Schedule- Courtesy of W1GSL

2016	Contact	Source
6 Feb Springfield VT CVFMA.org @VFW @8-12	Steve N1QDT 802 885 8110	
13 Feb Marlboro MA AARC \$5@9A @MS	Tim KA1OS 508 916 6136 F+	
27 Feb S Burlington VT RANV @HI x14 I89	Mitch W1SJ 802 879 6589 W	
28 Feb Hicksville NY LIMARC @LevitHall	Richard K2KNB 516 694 4937 A+	
5 Mar Chicopee MA MtTomARA @MooseLodge @8:30 S@6:30	Mary KB1ME 413 222 1990	
6 Mar Westford MA Radio @Regency Antique	Bruce 603 772 7516	
19 Mar Dayville CT ECARA @StJosephCh \$3@8A \$10/T	Peter K1LNK 401 603 1485 +	
20 Mar Southington CT @HS \$5@8 \$20/T	John WA1JKR 860 621 8791	
25,26 Mar Lewiston ME AARC ME Conv @Ramada @8	Ivan N1OXA 207 784 0350	
10 April Framingham MA FARA @KeefeTech @9 \$25/T	Eric KB1PJN 508 310 5913 +	
16 April Gails Ferry CT RASON Auction \$5@9 S@8	Stan KT1SS 860 376 3770 +	

Upcoming ARRL Section, State, and Division Conventions and Events

- December 11-12 -- [West Central Florida Section Convention](#), Plant City, Florida
- January 9 -- [TECHFEST](#), Lawrenceville, Georgia
- January 10 -- [New York City-Long Island Section Convention](#), Bethpage, New York
- January 15-16 -- [Southern Florida Section Convention](#), Fort Myers, Florida
- January 15-16 -- [North Texas Section Convention](#), Forest Hill, Texas
- January 17-23 -- [Quartzfest](#), Quartzsite, Arizona
- January 29-30 -- [Mississippi State Convention](#), Jackson, Mississippi
- January 29-31 -- [Puerto Rico State Convention](#), Hatillo, Puerto Rico
- February 6 -- [South Carolina State Convention](#), N. Charleston, South Carolina
- February 12-14 -- [ARRL National Convention](#), Orlando, Florida
- February 19-20 -- [Southwestern Division Convention](#), Yuma, Arizona
- February 27 -- [WCF Section Technical Conference](#), Tampa, Florida
- February 27 -- [New Mexico TechFest](#), Albuquerque, New Mexico
- February 27 -- [Vermont State Convention](#), S. Burlington, Vermont

HAM RADIO LOCAL AREA RACES / ARES NETS

If you know of a Ham Radio Local Area RACES or ARES 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. Thanks!

Monday: * MEMA / RACES Region II Monthly Tests

* **Please Note:** The below MEMA / RACES Monthly Tests are conducted on the first Monday of the Month unless it is a Holiday, which will then be conducted on the 2nd Monday of the Month. If there is no one on the Net representing your City or Town, the Net Control would appreciate your participation and you can tell them that you are operating from your Home Station if not at an EOC. This could be a real help in an actual Emergency!

2 Meter Repeater Frequency, PL Tone, Sector, Net Time:

City / Town Served:

147.000-Dartmouth PL: 67.0 Hz: Sector 2A, 7:30 PM

Acushnet, Attleboro, Berkley, Dartmouth, Dighton, Fairhaven, Fall River, Freetown, Mansfield, Marion, Mattapoisett, New Bedford, North Attleboro, Norton, Plainville, Raynham, Rehoboth, Rochester, Seekonk, Somerset, Swansea, Taunton, Wareham, Westport.

145.390-Norwell PL: 67.0 Hz: Sector 2B, 8:00 PM

Abington, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Lakeville, Marshfield, Middleboro, Norwell, Pembroke, Plymouth, Plympton, Rockland, Scituate, West Bridgewater, Whitman

146.955- Dennis PL: 88.5: Sector: 2C, 8:00 PM

Barnstable, Barnstable County, Bourne, Brewster, Chatham, Chilmark, Dennis, Dukes County, Eastham, Edgartown, Falmouth, Gay Head, Gosnold, Harwich, Mashpee, Nantucket, Oaks Bluff, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, Yarmouth

146.865-Sharon PL: 146.2: Sector: 2D, 7:30 PM

Avon, Bellingham, Braintree, Canton, Cohasset, Dedham, Dover, Franklin, Foxboro, Hingham, Holbrook, Hull, Medfield, Medway, Millis, Milton, Needham, Norton, Norfolk, Norwood, Quincy, Randolph, Sharon, Stoughton, Walpole, Westwood, Wellesley, Wrentham, Weymouth

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
Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:30 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, 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 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:** **Taunton ACG, KC1TAC, 2 Mtr Simplex Net, 8:30 PM, 145.770**
Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB
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/>

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

Monthly post of TV /movie pictures using radios

The past year in review



January Paul Moss KB1MTW spoke about the new Boy Scout Merit badge "RADIO"



March FRA Inspector Dick Towle gave a wonderful presentation of Federal Railroad Safety Standards and Communication



March USS Massachusetts W1BSA operations



April Shawn Grajales Paramedic with Brewster Ambulance subject Burns Care and treatment



May Steve from HRO had a demo on Go kit projects with lots of displayed items



June Cal from HRO came in to talk about D Star operations he brought in his collection for us to see



Summer operations on the USS Massachusetts John N1UMJ and Rick KB1TEE



July Triathlon operations in Middleborough for the YMCA



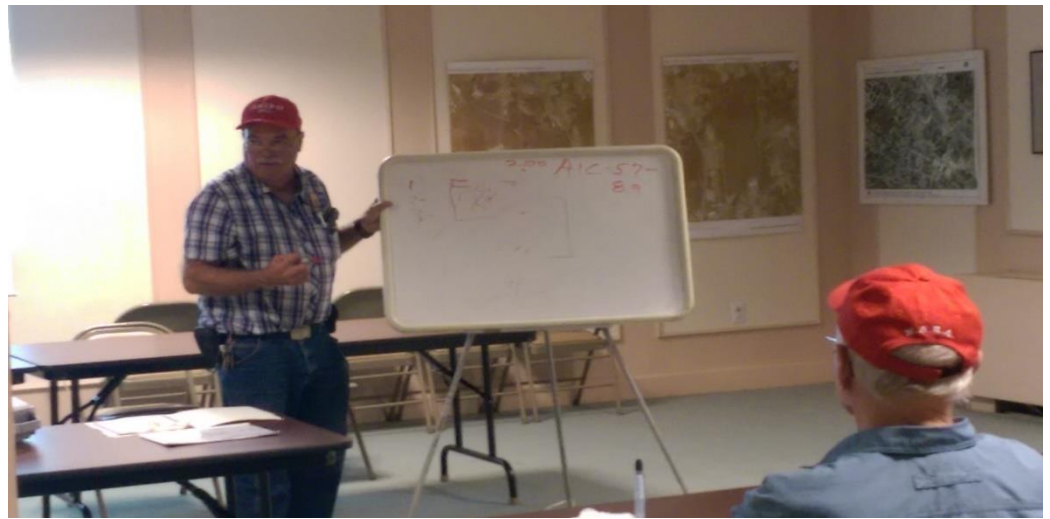
August 8 K1USN and W1NAS operations at the former NAS So. Weymouth



August Bob Mandeville came to tell us about his job in the U S Navy flying in P3 Orion's



August TACG BBQSO was attended by a lot of MARA hams



September Bill Burke spoke about First aid procedures



October Bob Azanow KA1KIJ came in to talk about surge protection and safety



November FARAfest Bourne MA MARA members gathered and found toys trinkets and more

November MARS informational speaking from John N1UMJ and



December Nuclear training at the EOC several MARA members came out to assist with the training