



January 2015  
Volume 54 Issue 01

# MARA News



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## **Presidents notes N1EZH Barry Kennedy**

Presidents Monthly Message for January 2015 from Barry – N1EZH:

Wow! 2015 is here already! I would like to wish all of our Club Members and your families a Happy, safe, and prosperous New Year filled with joy! We had a wonderful time with our family Christmas Eve and a great Christmas weekend spending time with our son & daughter at Disney World in Animal Kingdom and EPCOT, being together is something the four of us have not done in years! I hope all of you were able to spend some time with your families as well!

Winter is upon us and it has been cold, so as for myself, have not done much in the way of outdoor Ham Radio projects or maintenance lately! At least we are past the shortest day of the year and can look forward to longer days, along with Springtime weather so we can work on some of our outdoor projects! I have a couple of them planned for this year. Speaking of Ham Radio projects, If any of you have done a project this past year, or are planning on some this year, please take some photos and submit them to Rick – [KB1TEE@gmail.com](mailto:KB1TEE@gmail.com) so he can put them in our MARA Newsletter.

For those of you that are on Facebook, as you know I began a *Massasoit Amateur Radio Association* Facebook Page last year and have posted several items of interest on there. I have been updating the page with Club Events, 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](mailto:KB1TEE@gmail.com) or myself – [N1EZH@comcast.net](mailto:N1EZH@comcast.net) any articles, or photos you would like to see in our MARA Newsletter or on our Facebook Page.

If you would like to order a MARA Ball Cap or Polo Shirt, please let me know. I have a couple of orders for Shirts and a Ball Cap, however Bob would like to see more orders placed in order to set up his machines for a multiple order instead of for a single piece. Rick – KB1TEE and I wore our new MARA Shirts to our November meeting so everyone could see how they look. There are Men and Ladies versions of our MARA Polo Shirt so all our members will be able to order one if you would like to. Ball Caps (Richardson Model R75) are a flat \$20.00 each with your Call Sign and Name on the front and M.A.R.A. on the back. The Mens' Polo Shirt like the one Rick and I have (Blue Generation model BG-7204) are \$28.75 (With Logo and Call Sign) for Sizes S to XL and \$32.75 for larger sizes. The Ladies Polo Shirt (BG-6204), Sizes XS – 5XL should be the same price as Men's Sizes.

New Net Controls – It has come to my attention again that people are not always remembering which Tue night they are to have Net Control for our MARA Net. I usually take the 4<sup>th</sup> Tuesday (Week after our Club Meeting), however this month I took Net Control on Tue December 16<sup>th</sup> in lieu of our regular club meeting, and although I was not available on my usual 4<sup>th</sup> Tuesday, Roy – KB1CYV took Net Control on the 5<sup>th</sup> Tuesday. This would be ok except that some nights we may be busy or not around and sort of expect the members that are supposed to take it either do so, or let those of us who may be able to sub know in advance so we are not caught off guard. Some of us (Roy – KB1CYV and myself) have been regular Net Control Operators for many years on our Nets and speaking for myself, would like to see others step up and give it a try! I have a copy of the preamble and will be looking for volunteers at our upcoming MARA Monthly meeting in January.

We had a great Presentation in November by Jay – N1FDX of his Yaesu FT-817 “Go Kit” that fits in his Laptop Bag!

In January, Cal from HRO in Salem, NH will be coming to talk with us about D-Star.

Please remember our 2015 Membership Dues will be collected at our January meeting!

In closing, I look forward to seeing all of you at our January Meeting!

73 de Barry – N1EZH  
President – Massasoit Amateur Radio Association

### **Secretary's Report**

There was no December meeting so there is no report

### **Treasurers Report Phil N1XTB**

It's that time of year **DUES** are do so please bring in your payment to the January meeting

Single Membership \$25.

Family Membership \$30.

Senior Membership \$20.

Jeff reported that the new repeater has shipped

### **UPCOMING MEETINGS**

January meeting Cal from HRO will be in to talk about D star operations weather permitting

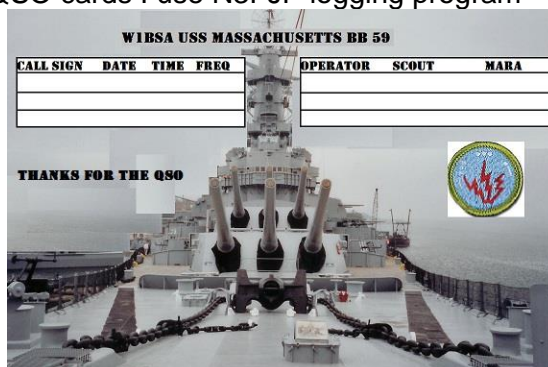
FRA inspector Towel will come talk about railroad communications in March we will be at the EOC at the Mount Prospect school please invite a friend Bill is coming out to visit us and according to Bill Burke NR1FD this is a special event as it is a new program

Steve from HRO will be letting us know what date will work for him to come out and talk about Go Kits we are hoping for a May appearance

## **UPCOMING EVENTS**

### **MARA Members needed from Rick KB1TEE**

USS Massachusetts Boy Scout QSO event on March 7<sup>th</sup> from 0900 to 1630 in the ward room annex we are looking for operators to come down to operate all day long if you can donate 10 minutes or any part please come out help us possibly get some new hams by teaching the Scouts. I have contacted Carl Sawejko WA1PQT he is the President of the Battleship cove group he is all for it. I will be setting up a dipole and a mag mount 2 meter and 10 meter antennas before this date I will have my go kit with me other go kits will be needed HF or 2 meter I am hoping someone can bring a CW practice device to teach the kids. Please let me know if you will come down to operate [kb1tee@gmail.com](mailto:kb1tee@gmail.com) I would like to make this an annual event. We will need laptop computers with the same logging program to make logs easier to upload so I can send out QSO cards I use N3FJP logging program



Pre-event meeting will be on Sunday February 15, 2015 1000 EST place to be announced ID cards handed out rules of our activity on the ship mostly from the Boy Scouts of America.

## **SKYWARN**

The SKYWARN Training 2015 Schedule can be seen via the following links:

<http://www.wx1box.org/node/36>

<http://www.weather.gov/box/skywarnprogram#tab2>

From Assistant SEC and ARES SKYWARN Coordinator Rob Macedo, KD1CY:

"On behalf of the entire Amateur Radio Group at WX1BOX, the Amateur Radio station for NWS Taunton Massachusetts, and the forecaster staff at NWS Taunton, we would like to take this opportunity to wish everyone a Merry Christmas, Happy New Year and Happy Holiday season." 2014 was certainly another interesting year for weather across the region, and Rob has compiled a memorable summary that you can view, at

<<http://www.wx1box.org/node/3564>>.

## **MEMA Mike Leger N1YLQ**

MEMA is in need of radio personnel who can come to the Bridgewater Bunker on the first Monday of the month unless it is a holiday or be present during activations please contact Mike Leger on my QRZ page

## **ARRL EASTERN MASSACHUSETTS SECTION**

JANUARY 2015 SECTION NEWS

**A personal note from Section Manager K1TW:** I would like to thank K9HI for his outstanding service as

Eastern Massachusetts SM for the past four years and for preparing this final edition of EMA Section News under his leadership. As Phil takes a well-deserved break, he leaves an ARRL section that is strong and well managed. I am happy to announce that Phil has agreed to become an Assistant SM. I am looking forward to maintaining the high standards that Phil and our EMA section staff have achieved."

**A personal message from K9HI:** I'm very pleased to welcome our new Section Manager, Tom Walsh, K1TW. Tom is a veteran ham with years of experience, both in on-air activities as well as with clubs and ARRL section matters. He's a caring listener, and a problem-solver. Tom's leadership will be a leaven in the life of our section.

As for me, it has been an honor serving as your Section Manager during these past two terms in office. I sincerely hope that I've been helpful providing assistance when needed. In turn, I've learned from all of you these past four years. And I've had a lot of fun. I will take with me many fond memories meeting ARRL members at radio club meetings and at Field Day sites.

I've been impressed with the numbers of dedicated and energetic people I've encountered along the way. This section is blessed with people who work hard to share their wisdom and expertise with others. They do a great service in promoting and improving our hobby.

I want to leave you with this final thought: whether your interests run to rag chewing, kit building, QRP, club activities, DX, contesting, volunteer examining, microwaves, VHF-FM repeaters, mentoring or--any of the dozens of activities included in our great hobby service--you'll find that the ARRL will be there--ready, able, and willing to assist into the next century of its existence.

So, thanks for your support of our ARRL, the National Association for Amateur Radio (TM).  
73,

K9HI

## **Anouncements**

The Sturdy Memorial Hospital ARC will conduct a Technician licensing class lasting eight consecutive weeks, beginning on January 22 at 7:00 PM, at the Sturdy Memorial Hospital in Attleboro. For more information and to register, visit <<http://ema.arrrl.org/node/2088>>.

## **ARRL News**

# **Just Ahead in Radiosport**

- January 10-11 -- Straight Key Weekend Sprintathon
- January 10-11 -- **North American QSO Party (CW)**
- January 11 -- DARC 10 Meter Contest (SSB, CW)
- January 14 -- Linc Cundall Memorial CW Contest

- January 16 -- NAQCC Special 160 Meter Sprint (CW)

## **Upcoming ARRL Section, State, and Division Conventions and Event**

- January 10 -- [TECHFEST](#), Lawrenceville, Georgia
- January 16-17 -- [North Texas Section Convention](#), Forest Hill, Texas
- January 18-24 -- [Quartzfest](#), Quartzsite, Arizona
- January 23-24 -- [Mississippi State Convention](#), Jackson, Mississippi
- January 23-25 -- [Puerto Rico State Convention](#), Hatillo, Puerto Rico
- February 7 -- [South Carolina State Convention](#), North Charleston, South Carolina
- February 7 -- [Virginia State Convention](#), Richmond, Virginia
- February 13-15 -- [Southeastern Division Convention](#), Orlando, Florida
- February 20-21 -- [Arizona Section Convention](#), Yuma, Arizona
- February 28 -- [Vermont State Convention](#), S Burlington, Vermont
- March 7 -- [Santa Clara Valley Section Convention](#), Del Rey Oaks, California
- March 13-14 -- [North Carolina Section Convention](#), Concord, North Carolina
- March 14 -- [West Texas Section Convention](#), Midland, Texas
- March 21 -- [Southern Florida Section Convention](#), Stuart, Florida
- March 28 -- [Texas State Convention](#), Rosenberg, Texas

## **New England Area Flea Schedule— Courtesy of W1GSL**

15 Feb Westford MA NEARC RadioXLVI 8AM@Regency antique Bruce 603 772 7516 F+

28 Feb S Burlington VT RAoNVt @ HI I89 x14 Mitch W1SJ 802 879 6589 W+

7 Mar Chicopee MA MtTomARA @MooseLodge @8:30 S@6:30 Mary KB1ME 413 222 1990

14 Mar Dayville CT ECARA @StJosephCh \$3@8A \$10/T Peter K1LNX 401 603 1485 +

15 Mar Southington CT SARA @HS \$5@8 John WA1JKR 860 621 8791 F+

27,28 Mar Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350

## **Area net list**

### **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**

**Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:30 PM, 28.375.0 USB**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ 146.685 – PL 82.5**

**Norfolk County Radio Asso. Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0**

**Monday:** \* MEMA / RACES Region II Monthly Tests (***Please see below for Sector Frequencies & Time.***)

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

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Fairhaven Weather Net, every night @8:00 PM, SEMARA Rptr, 147.000 + PL 67.0**

**Norfolk Cnty Emergency Preparedness Net, 8 PM, Walpole 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 3<sup>rd</sup> Tue!***)

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

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ 146.685 – PL 82.5**

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

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

**Wednesday:** **Taunton ACG, KC1TAC, Simplex Net, 8:30 PM** ***Note New 7/14 145.770***

**Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB**

**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

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

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

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

**Thursday:** **Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ 146.685 – PL 82.5**

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

**Sturdy Mem. Hosp. ARC Practice Net, 8:30 PM, K1SM 147.195 + PL 127.3**

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

**Friday:** **Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**



**Saturday: South Shore Skywarn Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0**  
**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO 146.955 – PL 88.5**  
**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**  
**\*VKEMCOMM\* Echolink Conference node: 270177/IRLP 9508 (due to \*WX-**

**TALK\* Echolink**

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

**New Repeater!** The 145.390 - PL 67.0 Repeater has been relocated and is now on the air from the WATD Transmitter Site "We're At The Dump" in Marshfield! Give it a try.

\* **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 2<sup>nd</sup> 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!**

**Frequency and Sector:Area 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

***Monthly Newsletter***

Club Officers and Committeemen

President: Barry Kennedy N1EZH

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 Bill Needham, K1WN, at 781-843-4400 or via email at [k1wn@aol.com](mailto:k1wn@aol.com) Walk-ins are no longer permitted. We will be hosting VE exams at 8:45 at the Watson building. This is the new exam location for the Braintree Radio Club sponsors. If you know of anyone planning to take an exam, please have them drop a note to Bill - [k1wn@aol.com](mailto:k1wn@aol.com) to confirm a reservation.

## **Editor Rick Emord KB1TEE**

Please send posts to [kb1tee@gmail.com](mailto:kb1tee@gmail.com)

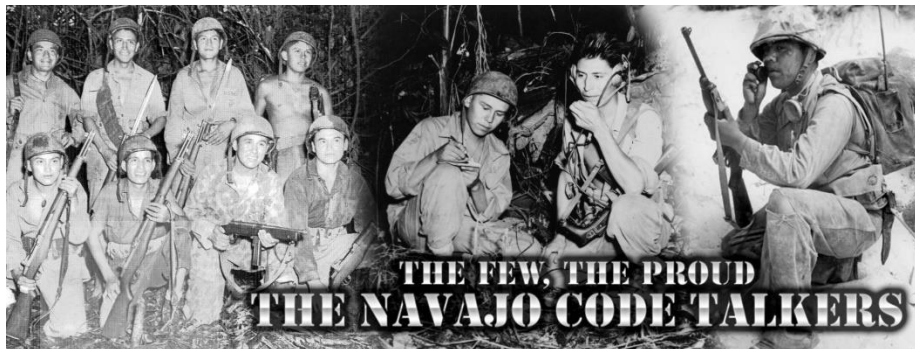
## **One of our member's stations**





Richard AG1B at the 2015 BBQSO at Rick KB1TEE's home QTH

## **Monthly post of TV /movie pictures using radios** **WIND TALKERS**





Wind Talkers is a 2002 American war film directed and produced by John Woo, and starring Nicolas Cage, Adam Beach, Roger Willie, and Christian Slater. The film was released in the United States on June 14, 2002.

## Wind Talkers: Navajo Code Talkers in WWII

The Navajo Code Talkers made a significant contribution to the war in the Pacific, on behalf of the Allies, during World War II. The Japanese never broke their Code. This monument to the Code Talkers is located at Window Rock, Arizona.



Radios used by the Marines SCR-536 self-contained, hand-held radio specifically designed for ground troops. The TBY-2 Back pack radio the first ones were Department of the Army issued then later the Marine corps receive their own issue radios.

#### **NAVAJO CODE TALKERS AT WORK IN BOUGAINVILLE JUNGLES—**

Close behind the Bougainville front lines, these American Navajos serving with a Marine signal unit are shown operating a portable radio set in a clearing they have hacked from the dense jungle. They are Cpl. Henry Blake, Jr. (left) of Fort Defiance, Arizona, and Pfc. George H. Kirk of Leupp, Arizona. DEFENSE DEPT. PHOTO (MARINE CORPS) 69889-B.

The United States was in serious trouble. Following its disastrous surprise attack on Pearl Harbor, Japan held the upper hand in the Pacific.

Japanese soldiers, wearing the rings of American colleges and high schools, could speak English fluently. Educated in the U.S., these men routinely intercepted, and decoded, American military messages. The U.S. needed what has always eluded a country at war: an unbreakable code.

In February of 1942, Philip Johnston, a civilian engineer and World War I veteran, had an idea. What if America's military forces were to use the Navajo language as the basis of a secret code?

Johnston knew something about that language. The son of Protestant missionaries to the Navajo people, he had spent most of his life on, or near, the reservation. He was one of about 30 non-Navajos who could speak the unwritten, extremely difficult language.

Writing a letter outlining his thoughts, Johnston set in motion a life-changing event for 29 Navajo men living on their ancestral homelands. Within months, those men would use their language to develop a code that was never broken during the war.

It remained a national secret until 1968.