



May, 2016
Volume 55 Issue 05

MARA News



Revised Newsletter

Next meeting May 17, 2016 at the Bridgewater Public Library

May meeting speaker will be Ross W1EKG

June 21, 2016 at the library no speaker at this time

Presidents notes N1EZH Barry Kennedy

Presidents Monthly Message for May 2016 from Barry – N1EZH:



Spring is here and all who came to our “Spring Fling” Potluck Dinner Meeting on April 19th had a great time. There are some photos below of those of us in attendance! The food and the company were all great! Thank you to everyone that attended!

Speaking of Spring, if any of you have worked on a Ham Radio project recently, 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 now have a couple of new Net Control Operators to help us with our weekly MARA and South Shore SKYWARN Nets. Richard – KC1EHG, and Denise – KC1CFO. Thank you for stepping forward to help those of us that have been doing this for a while. Our plan is to come up with a rotation which we discussed and implemented at our March Meeting and will continue this each month. If others would like to try being a Net Control Operator, you are welcome to join us for either our Weekly MARA Net (Tue – 8:00 PM) or South Shore SKYWARN Net (Sat 8:00 PM)! This is *Your Club*, so please consider participating as Net Control for one of our Nets. I have a copy of our preamble for both Nets and will customize it with your Name & Call Sign information, then email it to you. We will be glad to answer any questions you may have!

MARA facebook Page: I have been updating our *Massasoit Amateur Radio Association* Facebook Page with Club Events, Meeting photos, etc. so that it can be another resource for us in 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 W1MV.Org Web page for our Present and Past Newsletters and other Club information. Please send Rick – KB1TEE@gmail.com and Barry – N1EZH@comcast.net any articles or photos you would like to see in, or on our MARA Newsletter, W1MV – MARA Website and / or Facebook Page.

MARA Annual Nominations and Elections: Please keep in mind who you would like to *Nominate* and *Vote* for in our upcoming election in June. I will not be at our May meeting, so Jeff – N1ZZN will be soliciting Nominations from those paid members in attendance! I will send a ballot out via email to all known paid

members. There will be a few Ballots available at our June meeting with which to Vote for those Paid members that may not have received one via email. We will collect and count the votes at our June meeting! I will *Not* be seeking re-election as I have been the President of MARA for 5 years and feel it is time for me to step down and let someone else step in to move our club forward. We will also have to review and vote on our bylaws as we put a temporary hold on some of the bylaws, one of which is no officer will be in office for more than 2 consecutive terms (2 years). I will make an effort to get a copy of what I have from the past bylaws and updated version prior to the June meeting so if there are questions, they can be discussed prior to implementing any updates.

May Presentation: Ross – W1EKG will be our Presenter in May. Presentation to be determined, however Ross always has some very interesting topics of discussion, so please make it if you can!.

May 2016 Meeting Dues Collection: Please Note: Annual Dues for 2016 will continue to be collected at our May meeting. Thank you to our members that have paid their Annual Dues so far. This goes toward helping to keep our Repeater and Antenna Systems Operational due to the great efforts by Jeff – N1ZZN, Gary – AB1CQ, Phil – N1XTB and others!

SKYWARN Spotter Training: The SKYWARN Spotter Training Class put on by Rob Macedo – KD1CY at the Bridgewater Public Library on April 30th went very well! Thank you Rob – KD1CY for bringing your Skywarn Training to Bridgewater! Please see the photos in this Newsletter!

In closing, I look forward to seeing all of you at our Tuesday, June 21st 6:30 PM at the Bridgewater Public Library

73 de Barry – N1EZH

President – Massasoit Amateur Radio Association



In the Photos – Top: At our April “Spring Fling” Potluck Dinner at the Middleborough Fire Department are: Philip – SWL, Phil – N1XTB, Bob – N1RTS, Diane – N1JCK, Linda – SWL, Denise – KC1CFO, Richard – AG1B, Bob – N1EDM, Rick – KB1TEE, Jay – N1FDX, and his 2 Daughters – SWL’s. The food was delicious and a great time was had by all in attendance! Bottom Photo: In the background are the Special Fire Operations and Incident Command Center Vehicles for our region! Photos by Barry – N1EZH



In the below “selfie” photo: Barry – N1EZH during our April “Spring Fling” Potluck Dinner at the Middleborough Fire Department.



A Barry N1EZH selfie



In the Photos – Top: Our MARA Banner hanging up in the Ward Room onboard the USS Massachusetts in Fall River during our W1BSA Special Event on Saturday April 23, 2016. Photo by Barry – N1EZH



In the Photos – Top L - R: Rick – KB1TEE who arranged for our MARA W1BSA Special Event onboard the USS Massachusetts in Fall River in the Wardroom on Barry – N1EZH Yaesu FT-897D making contacts on 20 Meters. Bob – N1RTS and John – N1UMJ making contacts on 40 Meters with John – N1UMJ “Go Kit” with his Icom – 706 MKIIG.

Bottom L – R: Denise – KC1CFO with Bill – NR1FD making contacts on 17 Meters with Bill –NR1FD Yaesu – 897D. To the right are Jay – N1FDX and his 2 Daughters – SWL’s working Jay QRP Icom 703 “Go Kit” setup. Rick – KB1TEE “Go Kit to the right. Photos by Barry – N1EZH



In the Photos – Top Jay – N1FDX 2 Daughters – SWL’s Listen in on the Ham Bands during our W1BSA Special Event on Saturday April 23, 2016.

Bottom – Rob – KD1CY gives his Skywarn Spotter Training presentation at the Bridgewater Public Library on Saturday April 30. All those in attendance received their Official Skywarn Spotter Card at the end of his presentation.



Top and Bottom – Rob – KD1CY gives his Skywarn Spotter Training presentation at the Bridgewater Public Library on Saturday April 30. All those in attendance were very interested in Rob's Presentation and received their Official Skywarn Spotter Card at the end. Photos by Barry – N1EZH



SECRETARYS NOTES – MARA POTLUCK DINNER 04/19/16 –

Barry Kennedy, N1EZH

OPEN: In lieu of a regular meeting, President **Barry Kennedy – N1EZH** welcomed Members and Guests to our MARA “Spring Fling” Potluck Dinner gathering at 6:45 PM, 04/19/16.

ATTENDANCE: 13 Members and Guests were present including 2 Elected Officers

N1EZH – Barry Kennedy (Pres) N1JCK **AG1B – Richard Metcalf**
– Diane Kennedy

N1FDX – Jay Zappulla

SWL – Jay’s 1st Daughter

SWL – Jay’s 2nd Daughter

SWL – Linda Metcalf

N1RTS – Bob Sisson

KC1CFO – Denise Sisson

N1EDM – Bob Mandeville

N1XTB – Phil McNamara (Treas)

SWL – Philip McNamara KB1TEE –
Rick Emord

MEETING MINUTES :

We did not have an official meeting this month so therefor there were no Motions to accept or Votes cast for any agenda items. There was mention of the following upcoming items and events.

TREASURER'S REPORT:

No reading of or Motion to accept the MARA Treasurer's Report from the past month was taken.

NEW / OLD BUSINESS:

Net Control Operators: We are in need of some volunteers for the coming month to be our Net Control for our weekly MARA Net on Tuesday at 8:00 PM and South Shore SKYWARN on Saturday at 8:00 PM. Barry – N1EZH has sent out an email to our Members and others to come up with a list of Net Control Operators for our Weekly MARA Net in the coming weeks Thanks to those that have stepped forward to help us! If you could help out with a net, please let us know and a Script can be provided to you for either of our Nets. Contact Barry – N1EZH@comcast.net , Roy – KB1CYV@comcast.net or Rick – KB1TEE@gmail.com to help us out!

Month / Date: Net Control:

Tue:

Apr / 26	Barry – N1EZH
May / 03	Rick – KB1TEE
/ 10	Roy – KB1CYV (Will stby if no one else takes it?)
/ 17	MARA Meeting at Bridgewater Public Library
/ 24	Barry – N1EZH

Sat:

Apr / 30	Roy – KB1CYV (Will stby if no one else takes it?)
May / 07	Roy – KB1CYV (Will stby if no one else takes it?)
/ 14	Roy – KB1CYV (Will stby if no one else takes it?)
/ 21	Roy – KB1CYV (Will stby if no one else takes it?)
/ 28	Roy – KB1CYV (Will stby if no one else takes it?)

Rick – KB1TEE discussed our upcoming Special Event on plans to operate W1BSA onboard the **USS Massachusetts** on April 23, 2016 from 0900 – 1600. We will have up to 5 radios to operate from (We will not be able to Operate the Shipboard Radios as we did last year, however everything else is a go.). We plan to be on 10 Meters (Vert Ant), 17 Meters (Yoyo Ant), 20 Meter (Vert Ant) 2 Meters on Voice / Echolink. Volunteers are needed for Antenna Setup on Friday April 22nd and the 23rd for Operating. We will be using the N3FJP Logging software found at: <http://www.n3fjp.com/> (Update: Post Event - This turned out to be a great event for us that all who participated in setup and operating enjoyed. (Please see photos in this MARA Newsletter!))

Barry – N1EZH reminded everyone to check the MARA club facebook page often for new

updates: <https://www.facebook.com/Massasoit-Amateur-Radio-Association-301368416677713/>

Jeff – N1ZZN worked with Barry to set up a Twitter Link via facebook so that anything posted on our facebook page will go onto Twitter for those that have a Twitter Account. Another good resource to get the word out about our club and the activities we participate in. Thanks Jeff!

Barry – N1EZH reminded everyone that club dues are past due. (\$25 Individual, \$20 Senior, \$30 Family). Members can pay **Barry – N1EZH** or **Phil – N1XTB** at our club meetings or mail in their dues to P.O. Box 428 Bridgewater MA 02324. Please indicate this is a Member's dues payment and include your name and call sign to assure it's correctly recorded for you.

Barry – N1EZH welcomed everyone to our April 19, 2016 "Spring Fling" Pot Luck Dinner at the North Middleborough Fire Station. A big thanks to Rick – KB1TEE for allowing us to use the North Middleboro Fire Station for our Dinner (Please see photos in this MARA Newsletter!)

Barry – N1EZH Mentioned the upcoming Elections for 2016 – 2017. Please keep in mind who you would like to Nominate and Vote for in our upcoming election. Barry will send a ballot out via email to all known paid members. Only currently 2016 paid members will be allowed to Nominate / Vote for a candidate! There will be a few Ballots available at our June meeting with which to Vote for those Paid members that may not have received one via email. We will collect and count the votes at our June meeting! Barry will *Not* be seeking re-election as he has been the President of MARA for 5 years and feels that it is time for him to step down and let someone else step in to move our club forward. We will also have to review and vote on our bylaws as we put a temporary hold via vote after discussion a couple of years ago on some of the bylaws, one of which is no officer will be in office for more than 2 consecutive terms (2 years). Barry will make an effort to get a copy of what he has from the previous bylaws and the Updated version sent out prior to the June meeting so if there are questions, they can be discussed prior to implementing any new updates..

Barry – N1EZH mentioned that a SKYWARN Spotter Training Class will be held at The Bridgewater Public Library and taught by NWS Amateur Radio Coordinator Rob Macedo – KD1CY on Saturday April 30th, 10:00 AM – 12:30 PM. The Skywarn Training was conducted by Rob – KD1CY, and was well attended. Thanks Rob – KD1CY for presenting the Skywarn Training in Bridgewater! Please see the Photos in this MARA Newsletter!

Barry – N1EZH mentioned the upcoming Old Colony YMCA Woody's Walk, 5K, 10K road race on June 4th, 2016. John – N1UMJ & Jessica – N1MOJ have volunteered to be Net Control again this year and we will need

an additional 7 or so Hams to help man the various locations along the race route. We usually use a 2 Meter Simplex Frequency with our MARA - W1MV 2 Meter Repeater on 147.180 as our backup.

Barry – N1EZH mentioned that Amateur Radio Field Day is the last full weekend in June (2:00 PM Saturday June 25th thru 2:00 PM Sunday June 26th). and that we usually team up with our sister Whitman Amateur Radio Club at the East Bridgewater YMCA to Setup Equipment and Operate during this great event.

ARRL Ham Aid Gear Shipped to Ecuador to Support Earthquake Relief, Recovery

Five boxes of [Ham Aid](#) Amateur Radio equipment -- some 400 pounds in all -- left ARRL Headquarters on May 4, bound for the Guayaquil Radio Club (HC2GRC) in Ecuador. The radio equipment will help to support relief and recovery efforts under way in the wake of a magnitude 7.8 earthquake that struck the South American nation on April 16. Valued at more than \$7500, the equipment will provide reliable communication in areas where the telecommunication infrastructure suffered damaged.

"As we've seen before -- in Haiti and Nepal -- an earthquake can cause long-term disruptions in infrastructure," said ARRL Emergency Preparedness Manager Mike Corey, KI1U. "An Amateur Radio network fills the communications gaps. It can be deployed anywhere, run on solar power, and can function without the Internet or traditional telecommunication infrastructure."

Corey said the recovery process can be lengthy, and radio amateurs in the affected area need repeaters, antennas, antenna supports, and many other things to be able to help those disrupted by disaster. "This is what Ham Aid is for -- to enable amateurs to effectively respond following a disaster to help their communities through the recovery process," he said.

Most earthquake damage occurred in the Guayaquil (HC2) and Portoviejo/Manta (HC4) areas. Some structures in Portoviejo and Manta suffered severe damage, with many victims buried in the rubble of collapsed buildings and homes. In the immediate aftermath of the disaster, electrical power and commercial telecommunication systems were either destroyed or disrupted, and many roads were rendered impassable because of earthquake rubble.

Corey noted that while most Ham Aid deployments have been stateside, the opportunity arose for the ARRL to assist with this international disaster relief effort through the Guayaquil Radio Club.

ARRL CEO Tom Gallagher, NY2RF, said, "For more than 100 years, when there is a need, we use our communication and electronics expertise to give back. Amateur Radio answers the call when and where needed."



ARRL has donated 400 pounds of Ham Aid communication equipment to support relief efforts in Ecuador following the 7.8 magnitude earthquake on April 16. From left to right: Ken Bailey, K1FUG; Mike Corey, KI1U; Sean Kutzko, KX9X, and ARRL CEO Tom Gallagher, NY2RF.

ARRL DX Log Archive Invites Submissions at Dayton Hamvention®

The [ARRL DX Log Archive](#) has invited anyone planning to attend Dayton [Hamvention®](#) to submit hard copy DX logbooks for inclusion in the archive. A major donation from noted DXer Kan Mizoguchi, JA1BK, to the [ARRL Second Century Campaign](#) is supporting "The DX Log Archive Endowed by JA1BK," as it's officially known. Earnings from his generous gift funded creation and management of the DX Log Archive, which will serve as a repository of paper DX logs of rare and significant DXpeditions that took place prior to the advent of computer logging, as well as of certain other DXpedition artifacts. Pre-1990 logs are the most sought after. The archive is also seeking paper logs from stations whose operators resided in interesting and/or "rare" places, as well as any pre-1930 logs.

"We have listed the first logs that we have in our possession," ARRL Field Services and Radiosport Manager Dave Patton, NN1N, said. "If anyone wants to bring old, interesting logs to Dayton, we will be happy to take them, if they satisfy the program guidelines." [Contact](#) the program administrator with any questions or with information about an available log -- or one known to be available -- and the administrator will make a determination.

Logs accepted for the archive will be inventoried, preserved, stored, and made available to confirm those long-ago contacts and for use in research projects. The archive also welcomes DXpedition artifacts or documents, such as licenses, landing permits, ship logs, and blank QSL cards.

A few logs are now [available](#) in the archive database.



Missouri Radio Amateur Petitions FCC to Designate "Symbol Communication" Subbands

James E. Whedbee, N0ECN, of Gladstone, Missouri, has petitioned the FCC to designate Morse (radiotelegraphy) Amateur Radio band segments as "symbol communication" subbands. The FCC has invited comments on his *Petition for Rule Making* ([RM-11769](#)), filed on May 2. Arguing that retaining the current regime of "legacy" CW subbands has proven "grossly inefficient," Whedbee said he'd like to see the FCC delete all privilege restrictions that limit any part of the Amateur Radio spectrum to Morse code to the exclusion of other modes.



"Nostalgia for retention of Morse code telegraphy-only subbands is also an insufficient reason to avoid moving forward to [the] elimination of such subbands, because nothing about this *Petition* suggests the elimination of the mode itself, only that it not be the sole authorized mode in the subject subbands," Whedbee told the FCC.

Whedbee characterized CW-only subbands as "an excessive regulatory constraint, as well as a poor use of the spectrum concerned." He proposed that the FCC's Part 97 rules reflect the "ultimate form of communication reproduced at the receiving end." As he explained it, his regulatory scheme would break down modes into three categories: "Symbol communication mode" -- for CW, digital, and other emission modes that reproduce a discrete

symbol on the receiving end; "voice mode," and "image mode."

"[C]ontinuing regulation by specific emission designator is proving to be onerous with changes to the state of the art," Whedbee said. "Accordingly, to continue developing the state of the art in radiocommunications, Amateur Radio needs to clearly get away from regulating in that fashion and return to consideration of what the receiving end of the communication reproduces." Commenters have 30 days to respond to Whedbee's *Petition*.

W1BSA ON THE USS MASSACHUSETTS OPERATIONS

I wish to thank all who assisted with the W1BSA event on the USS Massachusetts. We had a few hick ups but all in all I had a great time Barry N1EZH had the most contacts for this event. The battleship cove staff complemented us on our professionalism and outstanding behavior with the children. Emily Bryant the ships Education Director hoped we will come back for many years stating that we make her job easier coordinating the event.



Above on the left Mike WA1MAD, John N1UMJ, and Richard AG1B helping to set up and test the antennas. On the right Bill NR1FD still trying to catch those elusive contacts as Jay N1FDX, and John help pack up.

May Technician classes by W1EKG

The dates for the next Technician class are as follows. May 5th, 12th, 16th (Monday, Thursday isn't available this week) May 26th, June 2nd, 9th and the VE session will be on the 16th. Classes will be at the Whitman Police station from 7-9 PM. Call [781-447-9104](tel:781-447-9104) or email at bavarianradio@comcast.net with any questions.

Ross emailed the classes will extend to help get more students their technician class license

Whitman Police station is at 20 Essex St, Whitman, MA 02382 If you are running late or have a question do not call the police department unless you are having an Emergency

Thanks & 73 Ross W1EKG

Youth Rally Will Be a Highlight of ARRL's Hamvention 2016 Activities

The first-ever [ARRL Youth Rally](#) will be a feature of the League's menu of activities at [Hamvention](#)® 2016. The event is set for Saturday, May 21, and requires advance [online registration](#). Hamvention takes place May 20-22, and the centerpiece of ARRL Hamvention exhibits and activities is [ARRL EXPO](#), a huge exhibit area in one of the main exhibit halls in Hara Arena. The ARRL Youth Rally is open to youth and young adults aged 11 to 26. Participants will enjoy a full program of hands-on ham radio activities, discovery, sharing, and fun!

"ARRL is especially excited to introduce a way for young hams and soon-to-be hams to meet each other and experience some cool activities," said ARRL EXPO Manager Bob Inderbitzen, NQ1R. "The model for the ARRL Youth Rally is based on a full-day camp program, and our goal is to encourage young radio amateurs to get active, get involved, and get on the air." Preliminary Youth Rally [agenda and registration instructions](#) are on the ARRL website. The ARRL Youth Rally is \$20 for ages 11-17, and free for young adults ages 18-26. The fee covers the cost of lunch, a T-shirt, and all Youth Rally materials.

Rally day begins with the annual Dayton Youth Forum -- open to all Hamvention attendees -- moderated by well-known Amateur Radio educator Carole Perry, WB2MGP. Youth Rally Leaders Tommy Gober, N5DUX, and Jennifer Gober, KE5LNK, both education professionals, will guide the program. (Tommy Gober also is an ARRL Education & Technology Program Instructor.)



The official [ARRL Exhibit & Activities Guide](#) for Hamvention 2016 is available now. ARRL has also announced its lineup of Dayton Hamvention® forums. A list of *all* [Hamvention forums](#) is on the Hamvention website.

Museum ships on the air June 4-5, 2016



MSOTA June 4-5 2016 go to <http://www.nj2bb.org/museum/> for more information

Middleborough YMCA road race

The Middleboro YMCA will be having their 16th annual 5K/10K road race on Saturday, June 4th at 9am. We would love to have the radio club involved this year. When you get a chance, can you please email me back confirming the day.

Contact Barry Kennedy N1EZH N1EZH@comcast.net



Field day June 25-26, 2016





The 8th Annual "13" Colonies Special Event

GB13COL Independence Week 2016 WM3PEN

NY - K2A

VA - K2B	DE - K2E	MA - K2H	NH - K2K
RI - K2C	MD - K2F	NJ - K2I	SC - K2L
CT - K2D	GA - K2G	NC - K2J	PA - K2M

This Years Event Dates / July 1 (9AM EST) to July 6th (Midnight EST)
(July 1, 2016-1300 UTC to July 7, 2016-0400 UTC)

The Original "13" Colonies Special Event Group Presents The 8th Annual:

4TH OF JULY WEEK - THE ORIGINAL 13 COLONIES SPECIAL EVENT

GOD BLESS AMERICA

★ INDEPENDENCE WEEK - 2016 ★

"WE THE PEOPLE"

★ NY
K2A

★ VA
K2B

★ RI
K2C

★ CT
K2D

★ DE
K2E

★ MD
K2F



★ PA
K2M

73^r



Colonial Soldiers
Of The Revolution



★ GA
K2G

★ MA
K2H

★ NJ
K2I

★ NC
K2J

★ NH
K2K

★ SC
K2L

This Is To Certify That:

ARS: KU2US HAS
PARTICIPATED IN THIS 4TH OF JULY WEEK
SPECIAL EVENT ON THE 5TH ORIGINAL
"13" COLONIES SPECIAL EVENT AND THE DECLARATION
OF INDEPENDENCE OF OUR NATION IN 1776.



GB13COL



US Military Vet.



WM3PEN



13

Conducts

KEN VILLONE: KU2US - EVENT MANAGER Ken Villone

All 13 Colony States
Clean Sweep

The 13 Colonies will have TWO Bonus Stations: Our old friends WM3PEN will participate from Philadelphia, PA, where independence was declared. The 13 Colonies certificate will have a Liberty Bell added for a contact with WM3PEN. WM3PEN will also be on D-STAR each evening from 7-11 PM Eastern Time, in addition to other operating modes and times. Click on the WM3PEN button to the left for details. GB13COL will operate from Durham, England. Click on the GB13COL button to the left for details and QSL information. For a contact with GB13COL the certificate endorsement will be the "British Standard".

QRP Operations

The 13 Colonies Special Event enlisted one dedicated SSB/CW QRP operator for each state for the 2014 event and beyond. No special station requirements, except the operator must be a General class or higher. We want to give the low power QRP station a chance to get a 13 Colony States "Clean Sweep" endorsement on your certificate. We know the thrill of a QRP station breaking a pile up, but with 200+ QRO/and higher stations in a pile up, well, most of the times +/-5 watts just wont work.

If you work a colony station, you are encouraged to spot it for others.
We suggest [DX Summit](#).

The 13 Colonies Special Event is a not for profit event. All donations are used to fund the next years event, and to defray any expenses occurred. All donations are used for operating costs, supplies, equipment, and 13 Colony Group initiatives. Donation is voluntary. If you have difficulty with a donation, tell us on your log sheet,

International Lighthouse Lightship Weekend



International Lighthouse Lightship Weekend Official Web Site <http://illw.net/>

***AN ANNUAL AMATEUR RADIO WEEKEND EVENT. (NOT A CONTEST)
FOUNDED IN 1995 BY TWO MEMBERS OF THE AYR AMATEUR RADIO GROUP, (AARG), SCOTLAND,
AND HELD ON THE THIRD FULL WEEKEND IN AUGUST.***

20-21 August 2016 - Duration 48 hours from 0001 UTC 20.8.2016 Year after - 19-20 August 2017

Welcome to the web site for the ILLW. This annual amateur radio event was started in Scotland by John Forsyth, GM4OOU, and the late Mike Dalrymple (GM4SUC), both members of Ayr Amateur Radio Group (AARG). Through the years the event has grown probably far beyond what John and Mike envisaged for it all those years ago. The fact that some 85 countries have been represented in this event since inception clearly shows that it is well on its way to becoming a premier event on the ham radio calendar.

PURPOSE

The basic objective of the event is to promote public awareness of lighthouses and lightships and their need for preservation and restoration, and at the same time to promote amateur radio and to foster International goodwill. Lighthouses are fast becoming an endangered species with the introduction of Global Positioning Systems and Satellite Navigation and the automation of the light source to solar power which has resulted in the withdrawal of management personnel (Keepers). It is hoped that this event will highlight this situation and help prevent further desecration of these magnificent structures all around the world.

So come and join us in the fun of the weekend, establish a station at a lighthouse, lightship or maritime beacon. The more the merrier. If you decide to join us in the fun just fill in the official online entry form with your details. This will enable other stations to be aware of who is participating in the event. You may also send you entry, or any questions regarding the rules, via the "Contact Us" link in the main menu.

The K7RA Solar Update

The K7RA Solar Update

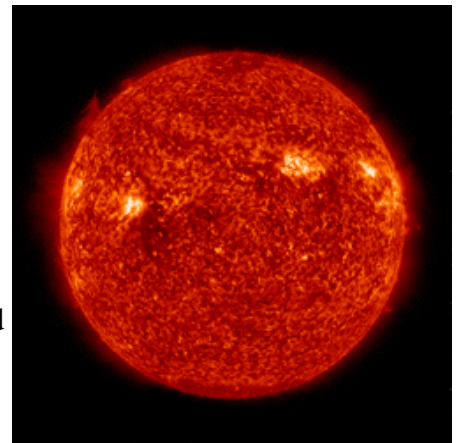
Tad Cook, K7RA, Seattle, reports: Solar activity increased last week -- one of those occasional upticks on the way down from the solar cycle peak.

Average daily sunspot numbers increased from 43.3 to 74.7, and average daily solar flux increased by 10 points to 91.9. The average planetary A index rose from 9.4 to 11.3, and the average mid-latitude A index went from 11.6 to 10.7.

The latest forecast has solar flux at 95 on May 5; 100 on May 6-9; 95 on May 10-15; 90 on May 16; 82 on May 17-22, and 85 on May 23. Solar flux is forecast to rise above 100 on May 31 through June 6.

The predicted planetary A index is 5 on May 5-6; 12 and 15 on May 7-8; 25 on May 9-10; then 20, 15, 5, and 12 on May 11-14; 5 on May 15-18, and 12, 15, 12, and 8 on May 19-22,

Sunspot numbers for April 28 through May 4 were 84, 82, 82, 76, 75, 57, and 67, with a mean of 74.7. The 10.7 centimeter flux was 94.9, 92.4, 94, 92.2, 89.8, 90, and 90.1, with a mean of 91.9. Estimated planetary A indices were 5, 4, 7, 16, 31, 11, and 5, with a mean of 11.3. Estimated mid-latitude A indices were 6, 3, 9, 16, 26, 11, and 4, with a mean of 10.7.



[Send](#) me your reports and observations.

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
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:** 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 (**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 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

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+

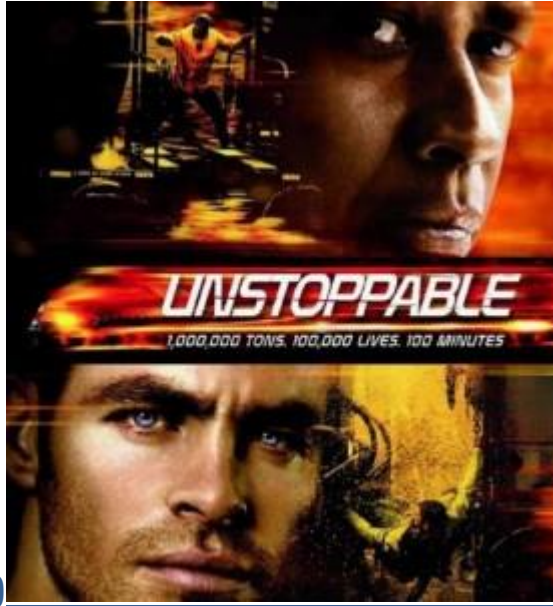
Our **Meetings-On-The-Air** are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

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



Unstoppable (2010 film)

Unstoppable is a 2010 American [disaster thriller](#) film directed by [Tony Scott](#), written by [Mark Bomback](#), and starring [Denzel Washington](#) and [Chris Pine](#). The film, loosely based on the real-life [CSX 8888 incident](#), tells the story of a runaway freight train, and the two men (Washington and Pine) who attempt to stop it. This marks Scott's final feature film before his death in 2012.



T J Miller as Gilleece and Ethan Suplee as Dewey the person who causes the mishap with Rosario Dawson after the train gets away Dawson says to them “it’s a train not a chipmunk Dewey”

While moving a train pulled by engines #777 and #767 at the Veteran Allegheny and West Virginia Railroad (AWVR) trainyard in the fictional city of Fuller, Pennsylvania, the two [hostlers](#), Dewey and Gilleece, take ill-advised shortcuts and accidentally allow the engine to leave the trainyard on its own power without the [air brakes](#) engaged. Initially believing the train to be a "[coaster](#)", yardmaster Connie Hooper orders Dewey, Gilleece, and chief welder Ned Oldham to drive

and catch up the train to stop it. When Oldham finds that the train has already passed where it was supposed to be, they realize that the train is running on full power and now poses a dangerous threat. Dewey and Gilleece manage to catch up to 777 using a high-railing truck, but fail to board the train in time.



Left Rosario as Hooper at her controllers desk Right Hooper discusses the trains route with Kevin Chapman as Railroad dispatcher Bunny



Kevin Dunn as Oscar Galvin VP of operations

Hooper alerts Oscar Galvin, director of operations for AWVR, as well instructs the local and state police and sheriffs to secure all the [grade crossings](#) to prevent injury. Visiting [Federal Railroad Administration](#) safety inspector Scott Werner finds that 8 cars being pulled by 777 contain molten [phenol](#) which would be a major disaster if the train should crash or derail in a populated area. News of the runaway train soon becomes a [media event](#).



Kevin Corrigan as Scott Werner FRA inspector



Denzel as Barnes he is about to be forced out to retirement and Chris as newbie Colson

Barnes and Colson catch up to 777 and manage to engage the coupling. Barnes attempts works his way across 777 to its cab while Colson engages 1206's [dynamic brakes](#), which initially slow down 777, but would prove to be no match for 777's speed. They are able to reduce the speed slow enough to clear the Stanton Curve without derailling by using the independent brake, but 777 remains out of control and threatens to crash into the Stanton train yard. Barnes finds his path blocked to 777's cab, but Oldham arrives in his truck with a police convoy and drives on a parallel road to the tracks. Colson jumps to Oldham' truck, and Oldham drives him up to the front of 777 allowing Colson to get into the cab and engage the brakes. 777 is safely stopped before it reaches the end of the line.



The 777 smashes through anything in its path

Barnes, Colson, and Oldham are heralded as heroes, Hooper is promoted to Galvin's former position for her leadership, and Dewey goes into work into the fast food industry, indicating he was fired.

Lots of radio communications in this thriller

