



April, 2016  
Volume 55 Issue 04

# MARA News



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## **Next meeting March 15, 2016 at the Middleborough North Fire Station POT LUCK**

May meeting speaker will be Ross W1EKG

### **Presidents notes N1EZH Barry Kennedy**

Presidents Monthly Message for April 2016 from Barry – N1EZH:



Spring will be here by our next meeting and we have already set our Clocks Forward to begin enjoying longer days! It is just about time to get cracking on those outdoor Ham Radio projects again!

If any of you have worked on a Ham Radio project recently, please take some photos and submit them to Rick – [KB1TEE@gmail.com](mailto: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. I 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](mailto:KB1TEE@gmail.com) and Barry – [N1EZH@comcast.net](mailto: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 “Spring Fling” Potluck Dinner Party:** We discussed having our MARA Annual “Spring Fling” Potluck Dinner Party to be held from 1800-2000 Hours (6:00 – 8:00 PM) on Tuesday April 19<sup>th</sup> at either The Bridgewater EOC, or possibly another location yet to be determined. This has been a fun event in the past and expect the weather will at least be warmer in April! I will be sending out a request for our Members and their Guests along with the Food or other items you would like to bring to our MARA Annual “Spring Fling” Potluck Dinner Party as we get closer to the event.

**March Presentation:** Rick – KB1TEE gave us a very interesting and informative presentation on Smoke and CO2 Detectors in our homes. During his presentation he reminded us all to replace our batteries when we change our clocks twice a year, and to check the dates on our detectors which only last about 5 years or so before needing replacement. Thanks Rick for the Life Saving Safety Tips!

**April 2016 Meeting Dues Collection: Please Note:** Our Annual Dues for 2016 will continue to be collected at our April meeting. Thank you very much 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:** There will be a SKYWARN Spotter Training Class put on by Rob Macedo – KD1CY at the Bridgewater Public Library on April 30<sup>th</sup>. Please see the Flyer in this Newsletter!

In closing, I look forward to seeing all of you at our Tuesday, April 19<sup>th</sup> “Spring Fling” Potluck Dinner at 6:00 PM at the North Middleborough Fire Department. Please see the Flyer in this Newsletter!

73 de Barry – N1EZH

President – Massasoit Amateur Radio Association



In the Photos – Top: At our March MARA Meeting Rick – KB1TEE gave his presentation on Heat Smoke and CO2 Detectors and Safety precautions. Bottom: A Heat Detector on top and Combination Smoke and CO2 Detector underneath. Rick reminded everyone to change your batteries when you change your clocks and check the dates on all your Detectors as they only last 6 -10 years. When they begin to chirp, even when the batteries are replaced, it is time to replace the Detector. Photos by Barry – N1EZH



In the Photos – Top: As Rick – KB1TEE gives his presentation on Heat, Smoke and CO2 Detectors and safety precautions at our March MARA Meeting listening intently are L – R: Jay – N1FDX Daughter – SWL, Walt – W1WCF, Roy – KB1CYV, Jay – N1FDX, John – N1UMJ, Richard-KC1EHG, Richard – AG1B, Loren – N1IQI, Pete – N1NVV, Jeff – N1ZZN and Phil – N1XTB. Bottom: Walt – W1WCF, John – N1UMJ, Jay – N1FDX Daughter – SWL, Jay – N1FDX, Richard-KC1EHG, Loren – N1IQI, Jeff – N1ZZN. Photos by Barry – N1EZH

## SECRETARYS NOTES – MARA MEETING 03/15/16 – Barry Kennedy, N1EZH

**OPEN:** President **Barry Kennedy – N1EZH** opened the meeting at 6:38 PM, 03/15/16.

**ATTENDANCE:** 13 Members and Guests were present including 3 Elected Officers

**N1EZH – Barry Kennedy (Pres)**

**AG1B – Richard Metcalf**

**N1FDX – Jay Zappulla**

**(SWL – Jay's Daughter)**

**KB1TEE – Rick Emord**

**N1ZZN – Jeff Lehmann V.Pres)**

**N1IQI – Loren Pimentel**

**KC1EHG – Richard Gagliardi**

**N1UMJ – John Miller**

**KB1CYV – Roy**

**N1XTB – Phil McNamara (Treas)**

**N1NVV – Pete Curley**

**W1WCF – Walt Fitzgerald**

### **MEETING MINUTES :**

Motion to accept the March 2016 MARA Secretary's report as published in the March 2016 newsletter made by **Roy – KB1CYV** with a second by **Pete – N1NVV**. Motion passed vote by attending club members.

### **TREASURER'S REPORT:**

Motion to accept the March 2016 MARA Treasurer's Report as presented by Club Treasurer **Phil – N1XTB** made by **Richard – AG1B** with a second by **Rick – KB1TEE**. Motion passed vote by attending club members.

### **NEW / OLD BUSINESS:**

**Jeff – N1ZZN** provided a repeater update. One of our two Antennas has gone bad, so we are using the old Station Master for both Transmit and Receive (Duplex) on our 2 Meter, 147.180 – W1MV Repeater system at this time. Our 444.550 Repeater is struggling and also needs some TLC. A discussion took place about having a climber come to perform the work on the Antenna System when the weather improves. Jeff suggested that the jumpers that are in place now could be replaced with ½ " Superflex Coax Cable to correct some of the issues we are having. He said that he may have some of the Superflex and Connectors and / or will be able to get more once it is determined what lengths are needed to make the runs. We also discussed that the use of a Folded Dipole Array by Sinclair to replace the Station Master could be a feasible option in the future after trying the jumpers to find out how well they will work, and what else may be needed after trying it out. A motion was made, seconded and unanimously approved by members in attendance to hire a Climber for \$300.00 at 4 hours (Whom works at Industrial Communications during the day!), plus parts and materials that will be needed to complete the project.

**Net Control Operators:** We have come up with a list of Net Control Operators for our Weekly MARA Net in the coming weeks. If you would like to help out with a net, please let us know and a Script can be provided to you for either of our weekly Nets (South Shore SKYWARN on Saturday).

**Month / Date:      Net Control:**

Mar / 22              Richard – KC1EHG

                         / 29              Rick – KB1TEE

Apr / 05              Barry – N1EZH

                         / 12              Roy – KB1CYV (Will standby 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), 40 Meter (long dipole), 2 Meters on Voice / Echolink. Volunteers are needed for Antenna Setup on Friday April 22<sup>nd</sup> and the 23<sup>rd</sup> for Operating. We will be using the N3FJP Logging software found at:

<http://www.n3fjp.com/>

**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 is working 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 resource to get the word out about our club and the activities we participate in.

**Barry – N1EZH** reminded everyone that club dues are now 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** mentioned having our April 19, 2016 meeting be our "Spring Fling" Pot Luck

Dinner A general discussion took place on where to hold our Dinner meeting. Rick – KB1TEE

was able to get the North Middleboro Fire Station for us to use. Please see the Flyer included in

this Newsletter for details. Barry will be sending out a request for a list of attendees and Food /

Beverage items for our Potluck Dinner.

**Barry – N1EZH** mentioned that Elections will be coming up in June for our Club Officers with the nominations to take place at our May Meeting. June is not that far away, so please keep in mind who you would like to nominate to be the leaders of our club for the upcoming 2016 – 2017 year.

**Barry – N1EZH** mentioned that Amateur Radio Field Day is the last full weekend in June (2:00 PM Saturday June 25<sup>th</sup> thru 2:00 PM Sunday June 26<sup>th</sup>.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.

**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 30<sup>th</sup>, 10:00 AM – 12:30 PM. Please see the Flyer for the Training in this Newsletter.

**CLOSE:** A motion to Adjourn our meeting made by **Rick – KB1TEE** with a second by **Richard –**

**AG1B.** Motion passed by attending club members. **Barry – N1EZH** closed the meeting at

7:25pm, 03/15/16.

#### **PRESENTATION:**

Following our meeting, **Rick – KB1TEE** gave a very interesting Show & Tell presentation on Smoke, Heat and CO2 Detectors. A couple of very important Safety tips are to change the Batteries in all your Detectors when the Time changes twice a year, and Check the dates on your Detectors. CO2 Detectors should be changed every 5 – 7 years and / or when they begin to chirp and continue doing so even after new batteries are put in. Thanks for a great presentation Rick!





# MASSASOIT AMATEUR RADIO ASSOCIATION



**“Spring Fling”**



## POTLUCK DINNER

**Location: Middleborough Fire Department  
North Station**

**58 Bedford St Route 28 North of the Rotary.**

**Please contact Barry - N1EZH to help out, and to let him know who you may be bringing along with the food item whether it is a Main, Side Dish or Dessert.**

**[N1EZH@comcast.net](mailto:N1EZH@comcast.net)**

**We need your food items so please bring out a dish to add to our menu!**



**Brought to you by National Weather Service Taunton  
Sponsored by Massasoit Amateur Radio Association**

**To be held at:**

**The Bridgewater Public Library  
15 South Street, Bridgewater MA**

**Saturday April 30, 2016**

**10:00 AM – 12:30 PM – No Pre-Registration Required**



**Spotter Training**

**Taught By: Amateur Radio Coordinator**

**Robert D. Macedo – KD1CY**



Field day June 25-26, 2016



# **W1BSA ON THE USS MASSACHUSETTS OPERATIONS**



**Fred KC1ACG, Rick KB1TEE, Richard AG1B and Bob N1EDM  
April 23, 2016 0900-1600**

**Setup on Friday April 22 0830 at the ship easy running wires about the superstructure  
Please come out and help us operate from the ship last year we had a grand time hoping for  
more operators to come out and participate this year  
Contact Rick KB1TEE please email so I will not forget you kb1tee@gmail.com**



**Bill NR1FD at radio central on the ship**

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



## Museum ships on the air June 4-5, 2016

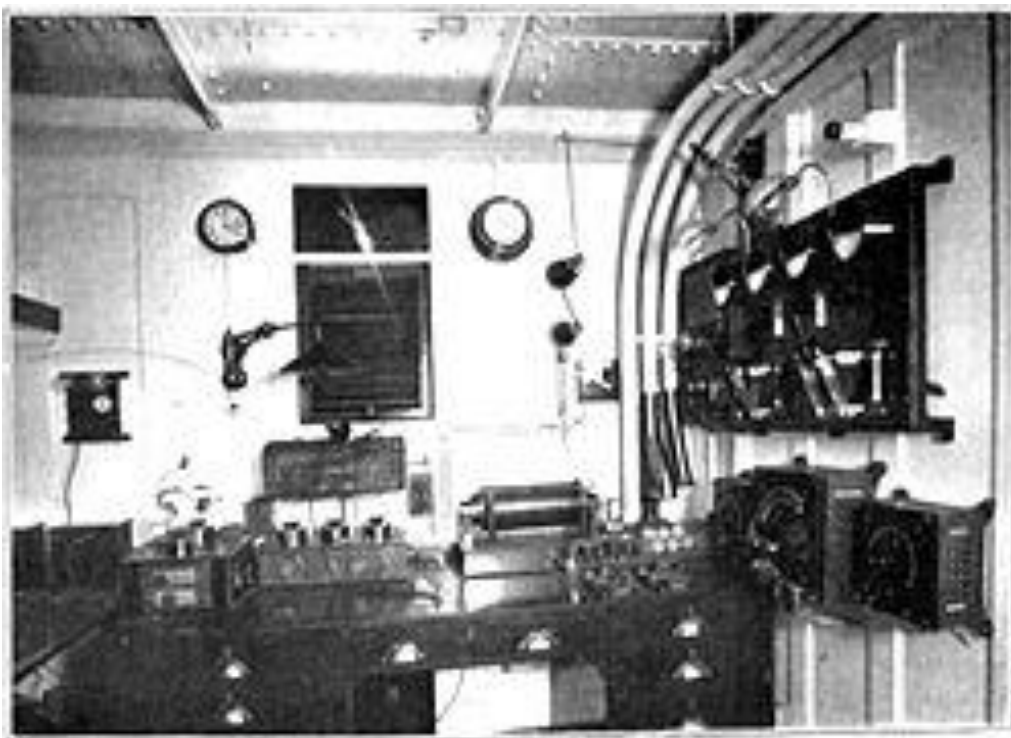


MSOTA June 4-5 2016 go to <http://www.nj2bb.org/museum/> for more information

## April is the month that the Titanic disaster took place



The **sinking of the RMS *Titanic*** occurred on the night of 14 April through to the morning of 15 April 1912 in the north Atlantic Ocean, four days into the ship's maiden voyage from Southampton to New York City. The largest passenger liner in service at the time, *Titanic* had an estimated 2,224 people on board when she struck an iceberg at around 23:40 (ship's time)<sup>[a]</sup> on Sunday, 14 April 1912. Her sinking two hours and forty minutes later at 02:20 (05:18 GMT) on Monday, 15 April resulted in the deaths of more than 1,500 people, which made it one of the deadliest peacetime maritime disasters in history.



*Titanic's* radiotelegraph equipment (then known as wireless telegraphy) was leased to the White Star Line by the Marconi International Marine Communication Company, which also supplied two of its employees, Jack Phillips and Harold Bride, as operators. The service maintained a 24-hour schedule, primarily sending and receiving passenger telegrams, but also handling navigation messages including weather reports and ice warnings.

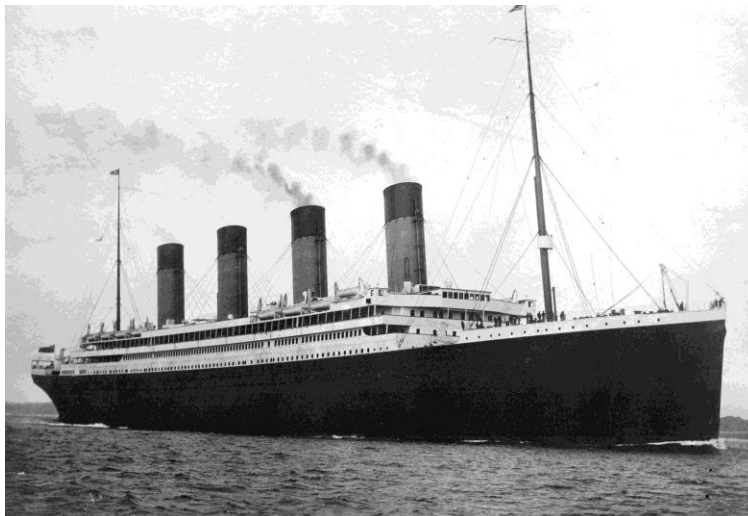
The radio room was located on the Boat Deck, in the Officers' quarters. A soundproofed "Silent Room", next to the operating room, housed loud equipment, including the transmitter and a motor-generator used for producing alternating currents. The operator's living quarters were adjacent to the working office. The ship was equipped with a 5 kilowatt rotary spark-gap transmitter, operating under the radio callsign MGY, and communication was conducted in Morse code. This transmitter was one of the first Marconi installations to use a rotary spark gap, which gave *Titanic* a distinctive musical tone that could be readily distinguished from other signals. The transmitter was one of the most powerful in the world, with a range of up to 1,000 miles (1,609 km). An elevated T-antenna that spanned the length of the ship was used for transmitting and receiving. The normal operating frequency was 500 kHz (600 m wavelength), however the equipment could also operate on the "short" wavelength of 1000 kHz (300 m wavelength) that was employed by smaller vessels with shorter antennas.

During 14 April 1912, *Titanic's* radio operators received six messages from other ships warning of drifting ice, which passengers on *Titanic* had begun to notice during the afternoon. The ice conditions in the North Atlantic were the worst for any April in the previous 50 years (which was the reason why the lookouts were unaware that they were about to steam into a line of drifting ice several miles wide and many miles long). Not all of these messages were relayed by the radio operators. At the time, all wireless operators on ocean liners were employees of the Marconi Company and not members of their ship's crew; their primary responsibility was to send messages for the passengers, with weather reports as a secondary concern.

At 23:30, only 10 minutes before *Titanic* hit the iceberg, *Californian's* sole radio operator, Cyril Evans, shut his set down for the night and went to bed.<sup>[110]</sup> On the bridge her Third Officer, Charles Groves, saw a large vessel to starboard around 10 to 12 mi (16 to 19 km) away. It made a sudden turn to port and stopped. If the radio operator of the *Californian* had stayed at his post fifteen minutes longer, hundreds of lives might have been saved.

The disaster led to major changes in maritime regulations to implement new safety measures, such as ensuring that more lifeboats were provided, that lifeboat drills were properly carried out and that radio equipment on passenger ships was manned around the clock.<sup>[215]</sup> An International Ice Patrol was set up to monitor the presence of icebergs in the North Atlantic, and maritime safety regulations were harmonised internationally through the International Convention for the Safety of Life at Sea (SOLAS); both measures are still in force today.

The maritime regulations set every 15 minutes around the clock for a three minute quiet period.



## Radio Maritime Silence period



**The 3-minute radio silence markers on a TWCO.**

### First: where does it come from?

It all started quite some time ago, the early days of radio communication, and it has to do with maritime radiotelephone communication in distress situations on the typical marine MF bands: the 2182 and 500 KHz international bands for emergency and distress. In fact the sinking of the "RMS TITANIC" triggered a lot of safety rules and this is believed to be one of them.

### Why a radio silence period?

All stations using 2182 KHz were required to maintain a strictly enforced three-minute silence and listening period twice each hour, starting at h+00, h+30.

This allowed any station with distress, urgent or safety traffic the best chance of being heard at that time, even if they were at some distance from other stations, operating on reduced battery power or perhaps reduced antenna efficiency, as for example from a dismantled vessel.

As a visual aide-memoire, a typical clock in a ship's radio room (see picture) would have these silence periods marked by shading the sectors from h+00 to h+03 and from h+30 to h+33 in green.

Similar sectors were marked in red for what used to be the corresponding silence and listening period on 500 KHz between h+15 and h+18 and from h+45 to h+48.

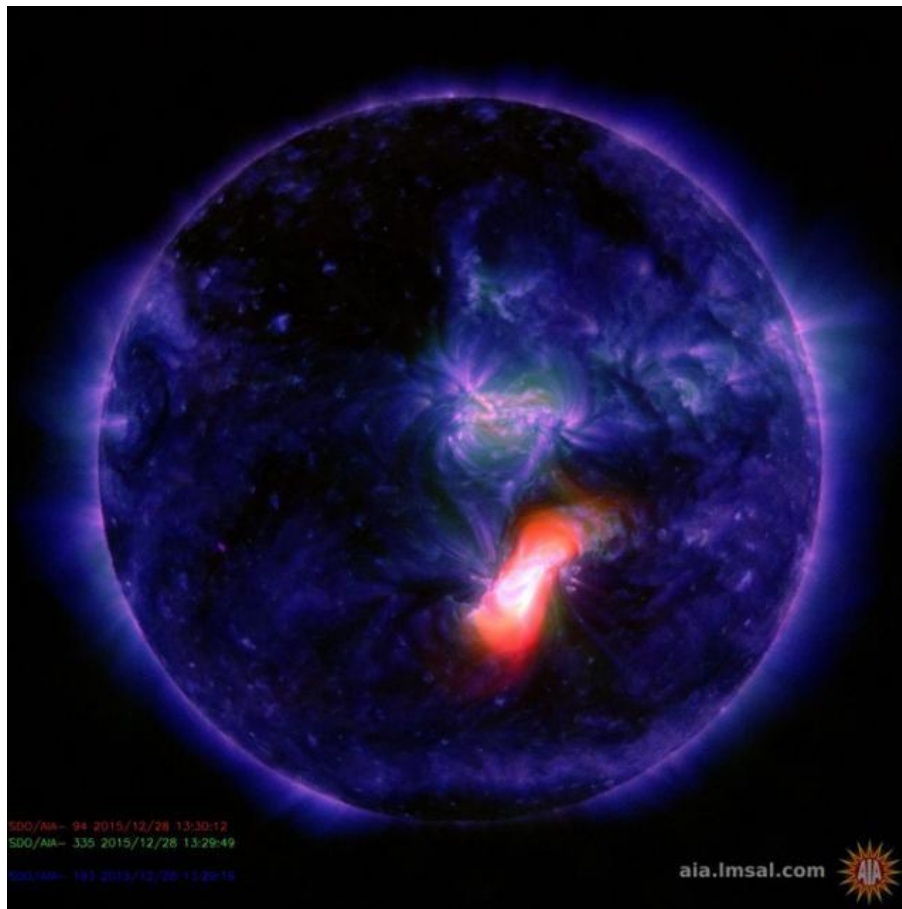
### The 2182 KHz and related distress frequencies.

2182 KHz forms an essential part of the Global Maritime Distress Safety System (GMDSS). It has an associated DSC (Digital Selective Calling) frequency at 2187.5 KHz.



Ship's radio room clock

## A Massive Solar Storm will Hit Earth Before New Year's Eve



A massive solar eruption is about to hit Earth, and the resulting northern lights could be spectacular just before New Year's Eve for those in the right latitudes. NOAA forecasts the aurora borealis will dip clear down to Oregon, with a small chance of even the Bay Area seeing the northern lights. "It's certainly possible," Terry Onsager, a physicist with the National Oceanic and Atmospheric Administration told SFGATE. "It depends entirely on the strength of the storm. If it turns out to be stronger than that, it could be seen." On Monday, a powerful M1.9 class solar flare erupted from the sun. The solar phenomenon will hit Earth early in the morning on December 30th, and the effects could linger into New Year's Eve.

NOAA is predicting a strong "G3" class geomagnetic storm. The rating system classifies the magnetic fields created by these solar events on a scale of G1 to G5. A G3 storm like what will hit this week can create fluctuations in power grids, cause radio blackouts in the higher latitudes, and even affect GPS reception. A less common G4 storm would create northern lights visible in California.

Onsager describes the coronal mass ejection as, "...a chunk of the sun's atmosphere, mainly protons and electrons, that carries a magnetic field."

"The whole earth's magnetic system is embedded in this flowing 'battery,'" said Onsager, "and that is what drives the electric currents around us."

When the electricity hits the upper atmosphere, it glows just like a neon light.

If you're flying early in the morning on December 30th, or live in the northern states, you're likely to see the northern lights between 2 a.m. and 6 a.m. Wednesday.



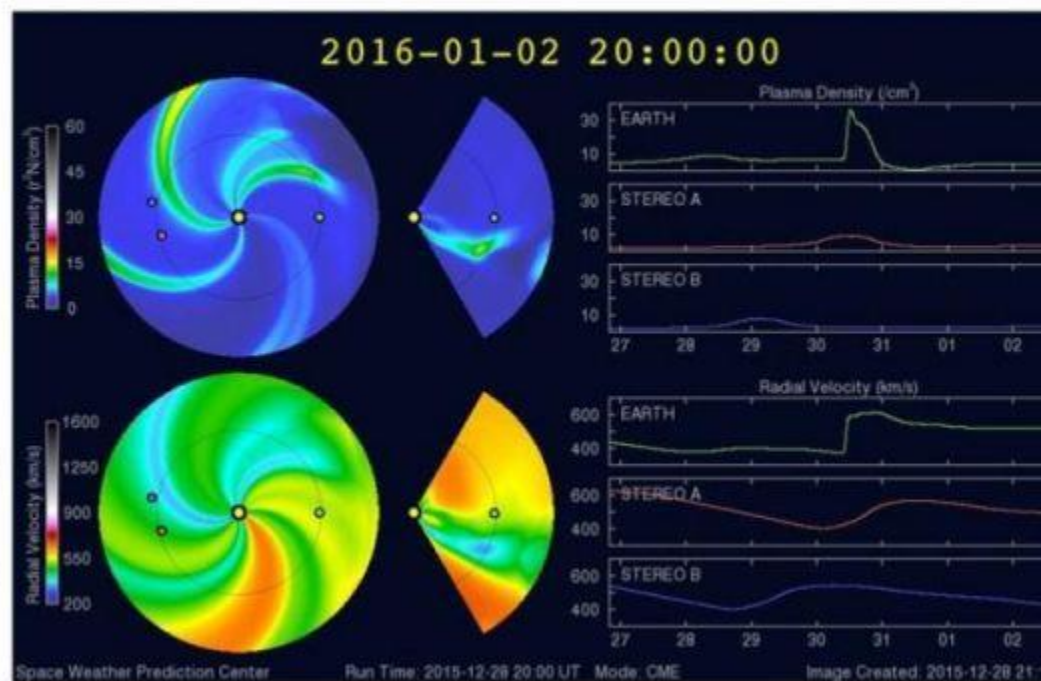
#### POSSIBLE EFFECTS:

Power Systems: Voltage corrections may be required and false alarms possible.

Spacecraft Operations: Surface charging may occur on satellite components and drag may increase on low-Earth-orbiters.

Other: HF radio propagation may have intermittent fades; Aurora may be visible at 50 degrees geomagnetic latitude (possibly as low as Illinois and Oregon)

G3 (Strong) geomagnetic storming likely on 30 Dec and  
G1 (Minor) storming likely on 31 Dec  
due to effects from 28 Dec CME



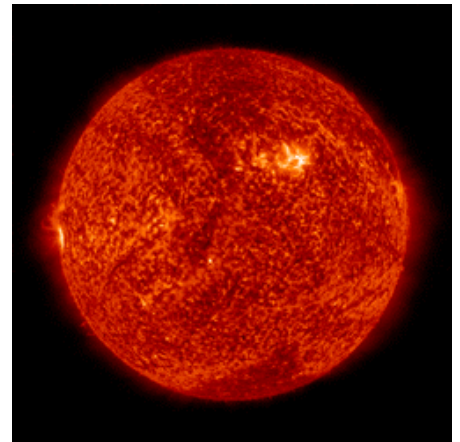
NOAA warns: *The geomagnetic storming watch for 30 December has been upgraded to a G3 (Strong), with a G1 (Minor) storming watch still in effect for 31 December. These watches are in response to consistent WSA-Enlil modeling results and SWPC forecasters' determination that a coronal mass ejection (CME) impact is likely just after mid-UTC day on 30 December with residual CME effects continuing into 31 December. The CME impact may cause a sudden impulse geomagnetic response at Earth, likely resulting in the G3 conditions. The CME was associated with a long-duration M1 flare (R1-Minor radio blackout) that peaked at 1245 UTC (0745 ET) on 28 December, 2015. Keep checking the [SWPC website](#) for continued updates.*

From: [SFGate](#)

## The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: All of the indicators we track were lower over the past week (March 17-23), compared to the previous 7 days. Average daily sunspot numbers declined from 51.7 to 28.4, and average daily solar flux dipped from 98.6 to 88.8 over the reporting period. The planetary A index was lower by 3.8 points at 11.9, and the average mid-latitude A index (measured in Wallops Island, Virginia) dropped from 12 to 8.6. Lower geomagnetic indices are generally considered a good thing for HF propagation. The [record](#) indicates no new sunspot regions since March 17.

Even though our sun is quiet, there is a seasonal variation that produces aurora around the vernal and autumnal equinox. Spaceweather.com [explained](#) this recently.



Sunspot numbers for March 17 through 23 were 66, 29, 26, 26, 25, 13, and 14, with a mean of 28.4. The 10.7 centimeter flux was 91.6, 90.3, 89.4, 87.6, 88.9, 87.3, and 86.8, with a mean of 88.8. Estimated planetary A indices were 21, 8, 18, 10, 8, 8, and 10, with a mean of 11.9. Estimated mid-latitude A indices were 16, 6, 12, 6, 7, 6, and 7, with a mean of 8.6.

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

## New club USNR NE1PL

Hi everyone I started a new club to work from the USS Massachusetts over the summers. I will be on the ship from time to time over the summer months like I did last year. Anyone who would like to come out and operate is welcomed. The club is USNR (Uncommon Service to Nautical Radio)The Battleships call sign during world war II was **NEPL** Battleship cove has the call sign of **N1EPL** they would like to keep that just for using the ships onboard radios. I have obtained **NE1PL** to use modern radios on the ship. I hope you can come out and enjoy the nice weather and talk to people as they pass by.

Rick KB1TEE

# USS MASSACHUSETTS BB59

## NE1PL USNR

### UNCOMMON SERVICE TO NAUTICAL RADIO

### NOVEMBER ECHO ONE PAPA LIMA

QSO WITH	DATE	MHz	UTC	RST

A photograph of the USS Massachusetts BB59, a battleship, with a cartoon character (a red and blue figure) on the deck in the foreground.

## Upcoming ARRL Section, State, and Division Conventions and Events

- March 25-26 -- [Maine State Convention](#), Lewiston, Maine
- April 1-2 -- [OzarkCon QRP Conference](#), Branson, Missouri
- April 2 -- [Delta Division Convention](#), Fort Smith, Arkansas
- April 2 -- [North Carolina Section Convention](#), Raleigh, North Carolina
- April 2 -- [Wisconsin Section Convention](#), Milwaukee, Wisconsin
- April 8-9 -- [Oklahoma State Convention](#), Claremore, Oklahoma
- April 9-10 -- [Communications Academy](#), Seattle, Washington
- April 15-17 -- [International DX Convention](#), Visalia, California
- April 15-17 -- [VHF Super Conference](#), Sterling, Virginia
- April 16 -- [Delaware State Convention](#), Georgetown, Delaware
- April 22-24 -- [Idaho State Convention](#), Boise, Idaho
- April 23 -- [Aurora '16 Conference](#), White Bear Lake, Minnesota
- April 23 -- [Nebraska State Convention](#), Lincoln, Nebraska
- April 29-May 1 -- [Nevada State Convention](#), Las Vegas, Nevada
- May 7 -- [South Carolina Section Convention](#), Spartanburg, South Carolina
- May 13-15 -- [Rocky Mountain Division Convention](#), Keystone, Colorado
- May 14 -- [Iowa State Convention](#), Boone, Iowa
- May 20-22 -- [Dayton Hamvention](#), Dayton, Ohio

## New England Area Ham - Electronic Flea Market

### \*\*\* DATES \*\*\*

- 2 Ap Newton MA PHSNE Photographica Sat Only @AmLegion @9A John 781 592 2553 +
- 
- 9 Ap Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor/Out John 860 673 0518 +
- 
- 9 Ap Hampton NH PCARC @MasonLdg \$5@8 \$10/T@7 Mark K1RX 603 775 0220 F+
- 
- 9 Ap LaSalle PQ MARC @RC Legion \$5@9 \$10/T@8:15 Jim 514 990 1965 W+
- 
- 10 April Framingham MA FARA @KeefeTech @9 \$25/T Eric KB1PJM 508 310 5913
- 
- 16 April Gails Ferry CT RASON Auction \$5@9 S@8 Stan KT1SS 860 376 3770
- 
- 16 Ap S Portland ME PAWA @Am Legion \$6@8 \$10/T@6:30 Bryce K1GAX 207 415 0498 W+
- 
- 17 Apr Cambridge MA Flea at MIT Mitch 617 253 3776
- Third Sunday April thru October
- 
- 24 Ap Middletown NY OCARC Bruce K2ULZ 845 391 3620 A+
- 
- 29,30 Apr Deerfield NH NEARfest XIX @FG Mike K1TWF 978 250 1235
- 
- 14 May E Greenbush NY EGARA @FireCo \$6@8 \$6/T@6 Tom KC2FCP 518 272 1494

# **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, Scituate**

**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, 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 3<sup>rd</sup> 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 1<sup>st</sup> 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/>**

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 Steve Cohen , W1OD via email w1od@ar1.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

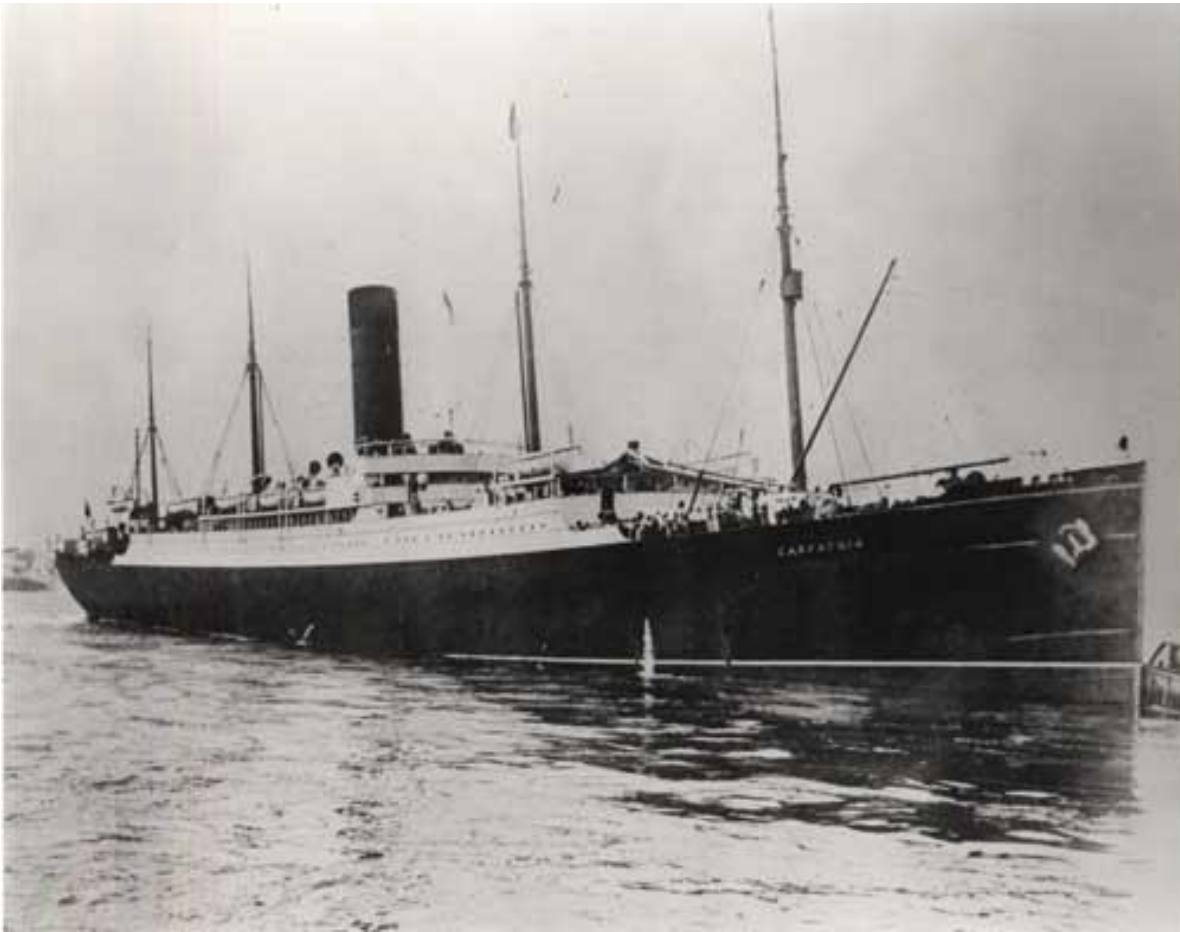


*A Night to Remember* is a 1958 British drama film adaptation of Walter Lord's eponymous 1955 book, which recounts the final night of the RMS *Titanic*. Adapted by Eric Ambler and directed by Roy Ward Baker, the film stars Kenneth More and features Ronald Allen, Robert Ayres, Honor Blackman, Michael Goodliffe, and Laurence Naismith. It was filmed in the United Kingdom. The production team, supervised by producer William MacQuitty, used blueprints of the ship to create the sets accurately, while Fourth Officer Joseph Boxhall and ex-Cunard Commodore Harry Grattidge both worked as technical advisors on the film.

The film's World Premiere was on Thursday, 3 July 1958 at the Odeon Leicester Square. *Titanic* survivor Elizabeth Dowdell attended the American premiere in New York on Tuesday 16 December 1958.



Bernard Fox as Frederick Fleet Titanic lookout and Ken Griffith as Jack Phillips Titanic wireless operator



The SS Carpathia famous for rescuing the survivors of rival White Star Line's RMS *Titanic*

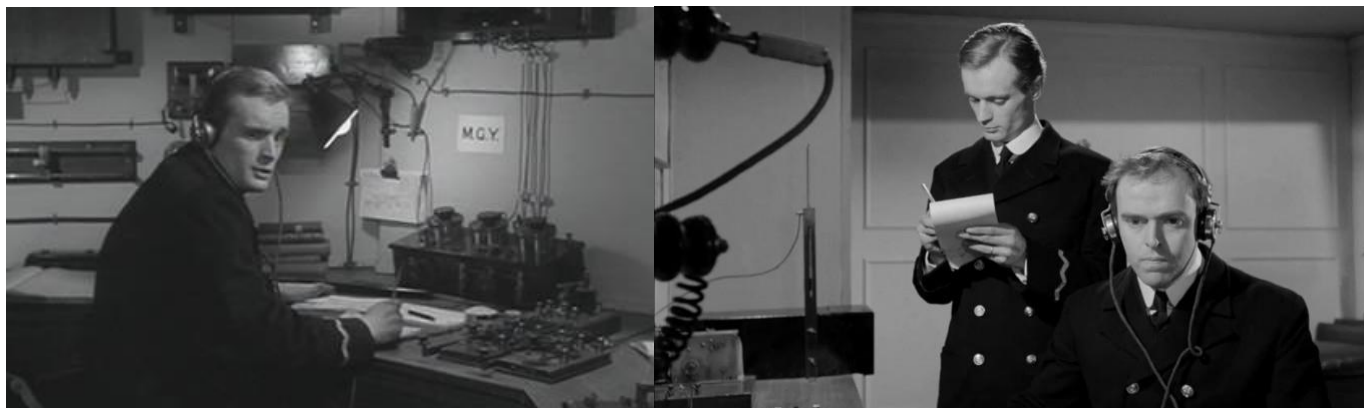




The Bridge of the Titanic in the movie starring Laurence Naismith as Captain Edward J. Smith, Kenneth More as Second Officer Charles Lightoller, and Thomas Andrews (Michael Goodliffe), the ship's builder



Alec McGowen as Harold Cottam Wireless operator on the SS Carpathia and Titanic lookout Roger Avon as Reginald Lee



Titanic's wireless operators David McCallum as Assistant Wireless Operator Harold Sydney Bride and David with Ken Griffith as Jack Phillips Wireless Operator

The *Titanic* was the largest vessel afloat and was widely believed to be unsinkable. Her passengers included the cream of American and British society. The story of her sinking is told from the point of view of her passengers and crew, principally Second Officer Charles Lightoller (Kenneth More).

Once in the open sea on her maiden voyage, the ship receives a number of ice warnings from a nearby steamer, the *SS Californian*. Only one of the messages is relayed to Captain Edward J. Smith (Laurence Naismith), who orders a lookout, but because of nearly universal faith in the ship's indestructibility, does not slow the ship or consider an alternate route.

Late on 14 April 1912, lookout Frederick Fleet (Bernard Fox) spots an iceberg directly in front of the ship. The vessel turns hard to port but collides with the iceberg on its starboard side, opening the first five compartments to the sea, below the waterline. Thomas Andrews (Michael Goodliffe), the ship's builder, inspects the damage and determines the ship will soon sink, a bad situation made horrific by the fact that it lacks sufficient lifeboat capacity for everyone on board.

A distress signal is immediately sent out, and efforts begin to signal the *Californian*, visible on the horizon, a mere 10 miles away. But its radio operator is off duty and does not hear the distress signal. Fortunately, the radio operator on the RMS *Carpathia* receives the distress call, understands the emergency, and immediately alerts Captain Arthur Rostron (Anthony Bushell), who promptly orders the ship to head to the site at maximum speed.



