MARANews

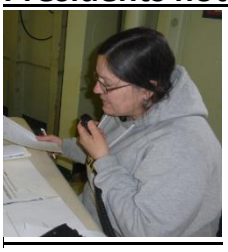
March, 2017
Volume 56 Issue 03

Membership $$$ are now Due!

Next meeting March 21, 2017 at the Bridgewater Public Library

Guest speaker will be Mike Leger N1YLQ from MEMA
April is our Holiday get together anyone have a location they think would be appropriate

Presidents notes from KC1CFO Denise Sisson



Next meeting is March 21, 2017 at the Bridgewater Public Library

Presidents notes from KC1CFO Denise Sisson

Mara Facebook page: our Massasoit Amateur Radio Association Facebook Page with club Events, meetings photos, etc. is occasionally updated so that it can be another resource for us in which to spark interest of our club. Amateur Radio and keep members informed of what we are doing outside of our club Meetings and in our Community. If you go to the "About" tab on our page you can find our http://www.w1mv.org/ Web page for our Present and Past Newsletters and other club information. Please send Rick- KB1TEE@gmail.com and Denise KC1CFO Denigs1@aol.com any articles or photos you would like to see in, or on our MARA Newsletter, W1MV- MARA Website and / or Facebook Page. Jeff N1ZZN has created a link to Twitter to help get the word out even more!

We will need to find a place to hold our Holiday Pot Luck. Any suggestions?

For this months meeting the guest speaker will be Mike Leger N1YLQ he is the MEMA radio coordinator at the region 2 bunker in Bridgewater. He will be talking about volunteers needed to operate the radios during emergencies and for the monthly tests.

We are planning on being at the Soule Homestead in Middleboro, for the Harvest weekend September, 16th from 9 to 5. We will be setting up to advertise for the MARA club and work a couple radios. Volunteers are needed as I will help with all aspects of the venture. Soule Homestead information; http://www.soulehomestead.com/ 46 Soule Street Middleborough, Massachusetts 02346, info@soulehomestead.org, 508-947-6744

Looking forward to seeing everyone at the meeting,

73 Denise - KC1CFO
President- Massasoit Amateur Radio Association

SECRETARYS NOTES – MARA MEETING 02/21/17 – Larry Kenney, K1LJK

SECRETARYS NOTES – MARA MEETING 02/21/17 – Larry Kenney, W1VP

OPEN: President **Denise Sisson** opened the meeting at 6:30 pm, 02/21/17.

ATTENDANCE: 14 members and guests were present including 4 elected officers

KC1CFO Denise Sisson (Pres)
Jeff N1ZZN (VP)
N1IQI Loren Pimentel
AG1B Richard Metcalf
N1UMJ John Miller
N1XTB Phil McNamara (Treas)
N1RTS Bob Sisson
WA1BEE Allen HIltz
N1POO R. Pete Carlson
KC1ACF Mark Vess
W1VP Larry Kenney (Sec)
N1FDX Jay Zappulla
N1EZH Barry Kennedy
W1WCF Walt Fitzgerald

MEETING MINUTES :

Motion to accept the January 2017 MARA Secretary's report as published in the January 2017 newsletter made by **Barry N1EZH** with a second by **Bob N1RTS.** Motion passed vote by attending club members.

TREASURER'S REPORT:

Club Treasurer **Phil N1XTB** presented the January 2017 treasurers report. Motion to accept as read made by **Jeff N1ZZN** with a second by **Barry N1EZH**. Motion passed vote by attending club members.

Old Business:

None

New Business::

None

CLOSE: A motion to adjourn the meeting made by **Barry N1EZH** with a second by **Jay N1FDX.** Motion passed by attending club members. **Denise KC1CFO** closed the meeting at 6:38 pm 02/21/17.

Following the meeting, **Mark KC1ACF** gave a very interesting presentation on the origins of radio concluding with demo of a spark gap transmitter.

EASTERN MASSACHUSETTS SECTION NEWS

General License Class: May 13 and 20, 2017 Genesis ARS Plymouth Airport, Genesis ARS meeting room
Contact: Chris N1IR, <chrisjohnson2003@gmail.com>

The Massachusetts Rhode Island Phone net (MARIPN) which meets Tuesday, Thursday and Saturday at 6 PM on 3978 KHz (plus or minus for interference) is open to all amateurs, whether traffic handlers or not. While we pass message traffic at the beginning of the net, we hope folks will join in for general amateur conversation and socialization.

March is Red Cross Month!

The ARRL has enjoyed a longstanding formal agreement/understanding with the American National Red Cross that presents methods of cooperation, coordination and planning between the two public service organizations. The American National Red Cross and ARRL updated and signed a new national level Memorandum of Understanding (MoU) with the ARRL a year ago. To view the story and the agreement,

This month, the ARRL Puerto Rico Section and the American Red Cross Puerto Rico Chapter signed an MoU to offer assistance and emergency communication support, should Red Cross communication systems fail or are disrupted. The MoU signing took place on March 3 at the Red Cross offices in San Juan. Red Cross Regional Executive Lee Vanessa Feliciano and Puerto Rico Section Manager Oscar Resto, KP4RF, signed for their respective organizations.

"This MoU is based on the one ARRL has at the national level, and it was adapted to our local needs," Resto said. "We are also in communication with various emergency radio clubs to be part of this accord and eventually to build ARES on the island." Resto explained to Feliciano how the section emergency structure works and communication is provided.

Among other provisions, the new MoU calls for both organizations to collaborate in training and educational opportunities, as well as pre-disaster planning. The Red Cross in Puerto Rico will also take part in Field Day and the Simulated Emergency Test (SET) as well as other emergency preparedness exercises.

On hand for the formal signing for the Puerto Rico Region of the Red Cross were Regional Disaster Officer Ángel Jiménez, Disaster Program Manager Joseph Guzmán, and ARRL Section Emergency Coordinator Juan Sepulveda, KP3CR, who arranged the signing ceremony.

Guzmán acknowledged the service that Amateur Radio has offered in past disasters. "During Hurricane Georges in 1998," he recounted, "the only way we could reach the towns of Jayuya and Utuado -- which were unreachable for a week -- was by Amateur Radio operators.

Every March, the American Red Cross recognizes our country's everyday heroes who give their time to help people in need. In addition to supplying about 40 percent of our nation's blood, the Red Cross relies on the heroic efforts of its workers and volunteers to provide shelter, food, and emotional support during emergencies and disasters.

Here's five ways you can become a hero for the Red Cross:

· Become a Red Cross volunteer. Lend a hand in your community.

· Give blood. Help a patient going through a hard time.

· Take a class. Gain information and skills to help out in an emergency.

· Make a plan. Get your family involved and develop a preparedness plan for emergencies.

· Make a financial donation. Your generosity will help people in need.

March is a great month for you to join with other heroes and become a part of the Red Cross. More information on how you can help is available on the Red Cross website.

Women's March Bay Area - Oakland (California) Communications After Action Analysis

On Saturday, January 21, 2017, approximately 100,000 people came together in downtown Oakland, California, for the Women's March Bay Area, a 2.1 mile march ending in a rally at Frank Ogawa Plaza. Eighteen radio amateurs volunteered to assist with medical and March organization communications. They were drawn from several Amateur Radio organizations in the area and most had previous public event operating experience.

The planning for this event occurred over a very limited timeline - 3 weeks. The ability of radio amateurs to respond to a major event with limited planning time is a continuation of the best examples of Amateur Radio support of public service. Oakland police estimate that one hundred thousand participated in this event. Initial planning was based on a 10,000 estimate from the March organizers with a possible surge to 20,000. When 100,000 showed up and participated, the communications team was able to manage the additional requirements with some limitations due to numbers of available personnel.

The mission of the Amateur Radio operators was to support communications between the medical personnel working for the March as well as provide end to end communications along the March route for the March organizers. All event planning was based on the Federal Incident Command System (ICS).

Three operators were stationed at Net Control, which was co-located with the primary event command post. Two operators were stationed at Medical Control with one operator assigned as a shadow to the Medical Team Leader. Two operators were assigned to the medical tent located in the middle of the March route. One operator was assigned to each mobile medical team. Two operators were assigned to follow the end of the March. Shadows were assigned to the March Lead, the March Security Lead, the March organizer at the start of the March, the Plaza area and the press liaisons. Lastly, one operator roamed the March route.

A written communications plan was developed and agreed to by the March organizers as well as submitted as a component of the documentation for the parade permit and insurance. A component of the plan was requesting approval to use the Oakland Radio Communication Association (ORCA) repeater. The repeater use was discussed at the ORCA board meeting and formally approved via email from the repeater trustee upon submission of an agreed upon Net Control script and completed ICS-205 (Incident Radio Communications Plan). The planning and documentation paid dividends as all operators were able to preplan frequency usage.

The Net started at approximately 0900 and concluded at 1533. Roughly 160 messages were passed through the Net. Additionally, eleven health and welfare checks of the Amateur Radio operators were conducted over the course of the Net.

Most messages had to do with following the progress of the March and the progress of the three medical teams integrated with the March. Traffic was also passed between the Peace Ambassadors, Oakland Police Department and the medical teams.

Additionally, commercial radios and a repeater were rented to provide communications support for the Peace Ambassadors (security) as well as the March organizers for along the March route and within the Plaza during the rally. These radios were included as part of the communications planning.

What Worked Well

1. The ORCA repeater provided adequate coverage throughout the entire event with the handheld radios. An external antenna at Net Control was used and helped guarantee that Net Control was full quieting into the repeater.
2. Net Control ran a fantastic controlled net as well as a great log. The health and welfare checks were conducted regularly for operators.

3. The message traffic from all operators helped to provide situational awareness to the March command post located at the end of the March.
4. Amateur Radio ended up being the main long distance communication option for the March and there were enough operators available to shadow additional key persons.
5. All key cell phone numbers were recorded and shared with the communication team, so should private conversation be required it was available. One operator's radio could not be programmed correctly and could hear the repeater but not talk to it. Net Control was able to communicate with that person by requesting a phone call via the repeater.
6. Communications planning was included in the initial planning meetings, which was appropriate based on estimated number of participants.

What Didn't Work So Well

1. The commercial radios did not work with the repeater as was discovered immediately prior to the March starting. This resulted in the Peace Ambassadors only having limited simplex capabilities with each other, which did not work with the size of the March. There was not a backup plan for this situation beyond having Amateur Radio operators to support key personnel.
2. The Peace Ambassadors need proper radio training. An attempt was made to provide a brief lesson prior to the March, but the Amateur Radio operators who could have provided it had other responsibilities and by the time they were clear, it was time to start the March.
3. The communications planner needed to provide maps to all operators. Furthermore, a better day of event briefing could have been provided to make sure that all operators were aware of the different positions that were on the net.
4. Simplex was attempted by the Amateur Radio operators in the Plaza during the rally, but it seemed noisy, which resulted in all operators continuing to use the repeater.

Suggested Improvements

1. In the future, commercial radios need to be tested as if they were being used during the event. The Peace Ambassadors need radio training prior to arriving at the event. With this event, there were no situations that caused the medical teams to be stopped or required them to spend a significant period of time on frequency.
2. In the future, a separate medical net should be conducted to ensure that medical communications have a dedicated channel in case they require it.
3. Simplex channels should be tested prior to the event in the areas where they are being used.
4. Assign shadows to particular persons earlier in the planning process.
5. Utilize more Amateur Radio operators to provide more information as to the progress of the March.

The situational awareness and communications provided by the Amateur Radio operators was recognized and appreciated by the March organizers. Thanks again to the efforts of our volunteer amateur radio operators: KI6BZT, KM6BRT, KJ6WEG, KB6MP, KJ6NGT, KJ6NGN, KC1AAW, KK6ZCU, KF6FIO, KT6CRT, KI6LNB, KK6RSE, KK6RSF, KK6MEH, N6DBI, K6KEL, K6LEH -- *Melanie Mariotti, J.D, KC7VFT*

Effective Communication

Signal quality has traditionally been important to our hobby, even as we've progressed from spark to CW, and have added voice and digital modes. From a practical perspective, more intelligible signals lead to faster and more accurate communication. A quality signal has traditionally been something to strive for, a point of pride for many Amateurs.

The Internet has become a communications medium for all subjects, and there is no shortage of email reflectors and websites related to Amateur Radio. While there are plenty of good websites, there are also many that have excellent content, but aren't as effective as they could be because of 'interference' from poor layout or design, broken links, browser incompatibility, slow hosting, lack of maintenance, or many other details. But, just as it's easy to get a quality RF signal today with rigs right out of the box, it's also possible to use a modern website service or content management system which can enhance the way your information is organized and presented.

One big reason to care about a quality website signal is that the first exposure to our hobby for many people may be through a radio club or other Amateur Radio related website. The population that we seek to attract to our hobby is precisely the one that may be turned away by web pages reminiscent of the late 20th century.

That's all for this time. Remember to send contesting related stories, book reviews, tips, techniques, press releases, errata, schematics, club information, pictures, stories, blog links, and predictions to contest-update@arrl.org

73, Brian N9ADG

RadioShack Again Files for Bankruptcy

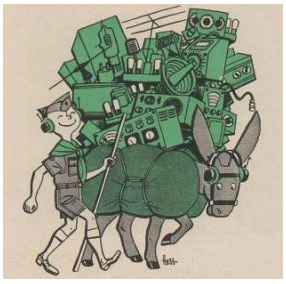
Once the go-to store for radio amateurs, electronics tinkerers, and shortwave listeners, RadioShack has filed for Chapter 11 bankruptcy for the second time in 2 years, placing the future of its remaining stores in jeopardy. The 1,743 retail outlets that survived RadioShack's 2015 bankruptcy were acquired by General Wireless Inc., an affiliate of Standard General LP, which, at the time, received US Bankruptcy Court approval to acquire the inventory and assume the leases of the RadioShack stores. Now down to 1,500 stores, RadioShack once boasted more than 5,000 stores nationwide. At least some of RadioShack's 5,900 employees could be affected. That figure is down from 7,500 workers 2 years ago.

"RadioShack.com, stores, and dealer locations across the country are still currently open for business and serving customers," the company said in a news release. "The Company is closing approximately 200 stores and evaluating options on the remaining 1,300. The Company and its advisors are currently exploring all available strategic alternatives to maximize value for creditors, including the possibility of keeping stores open on an ongoing basis."

The acquisition by General Wireless followed a bankruptcy auction in 2015. Plans at the time called for "co-branding" about 1,440 of the surviving stores with cellular phone provider Sprint Corp. RadioShack also has closed more stores and slashed operating expenses by more than 20%, but it wasn't enough. The company cited "surprisingly poor" mobile phone sales as a factor. Chapter 11 gives RadioShack another opportunity to restructure and stay in business. The retailer joins other brick-and-mortar stores forced to shutter outlets in the face of declining sales and fiscal losses, with electronics stores especially hard hit.

Dating its founding to 1921, RadioShack once offered a considerable array of name-brand Amateur Radio equipment -- even beams and towers -- along with home entertainment gear and discrete components -- including transistors, resistors, and capacitors. Its iconic 1960s-era catalog ran to more than 300 pages. In later years, it sold a fairly popular 2 meter handheld transceiver for a time, as well as Citizens Band equipment, 10-meter single-banders, and shortwave receivers. RadioShack's website is announcing a clearance sale, with some items steeply discounted.

"RadioShack did more to spread the early technology culture in the US than any other commercial institution," ARRL CEO Tom Gallagher, NY2RF, observed. "Its catalog was the *Boys' Life* of electronics.



W1BSA event April 22 2017 100-1500

As of Wednesday March 15th I have only heard back from one operator other than myself who is available for this event and I have not heard if anyone will be able to help set up. Please contact me kb1tee@gmail if you plan to do either of these dates. The annual W1BSA event will take place April 22, 2017. I hope you will make it out to the USS Massachusetts ward room to operate for such a great event. We will be setting up the antennas on **(DATE CHANGE)** Thursday April 20th at 0900-1100. Last year we set up three dipoles and two vertical antennas. We had four radios on Saturday operational thank you to all who participated in the past years and hopefully we can have another great event.

Mike WA1MAD, John N1UMJ, and Richard AG1B 2016 set up day

NE1PL on the USS Massachusetts 2017

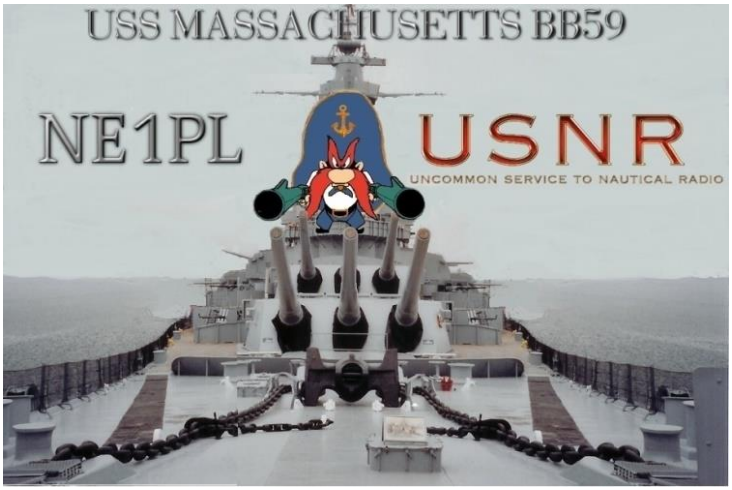
We are planning to be on the USS Massachusetts June 2-4 for Museum Ships On The Air anyone interested in coming out and operating please contact Rick KB1TEE. My email address is kb1tee@gmail.com we are looking for a lot of people not just radio operators. We need people to help log contacts speak to guests and for other duties.

Please check out the website www.ne1pl.org for updates on operations. Anyone wishing to come out and join us please come on down and have some fun, enjoy great views, amateur radio, and tour the ship for free.

Ship to Ship confirmation certificate

NE1PL summer operations on the USS Massachusetts

We will be operating this summer on the ship again if you are interested please contact Rick KB1TEE. Check our webstite for operating dates and QSL information at ne1pl.org

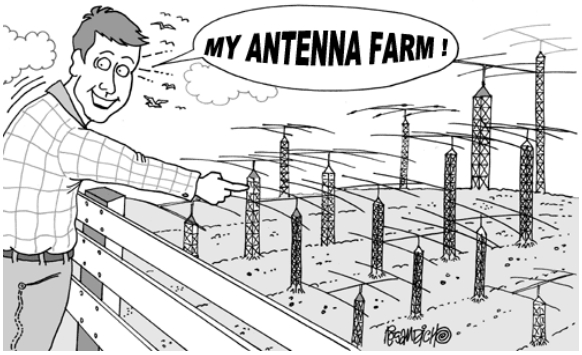


USNR NE1PL QSL card designed by Joe KA1JBE

MARA Soule Homestead harvest fest 2017

MARA club to setup a table featuring amateur radio communications at the Harvest Fest on the Soule Homestead Education Center (100 acre farm, family 4H activities, etc.) in Middleborough taking place Saturday & Sunday September 16th-17th

Volunteers will be needed to set up and operate radios for this event contact Denise KC1CFO for more information



New England Area Ham - Electronic Flea Market DATES 2016

19 Mar Southington CT SARA @HS $5@8 $20/T@6:15 John WA1JKR 860 621 8791 W+

19 Mar Henniker NH CVRC @CommSch Jeffrey KB1WTI 603 831 9352 +

31 Mar - 1 Ap Lewiston ME AARC ME Conv @Ramada @8 Ivan N1OXA 207 784 0350 W

8 Ap Newton MA PHSNE Photographica Sat Only @AmLegion @9A John 781 592 2553

8 Ap Hampton NH PCARC @Masonic $5@8 $10/T@7 Mark K1RX 603 775 0220 F

8 Apr LaSalle PQ MARC @RC Legion $5@9 $10/T@8:15 Jim VE2VE 514-990-1965 R

8 Apr Windsor CT VR+C Mus 115 Pierson LN @8AM Indoor John 860 673 0518 +

15 April S Portland ME PAWA @AmLegion Bryce K1GAX 207 415 0498 A

16 Apr Cambridge MA Flea at MIT Mitch 617 253 3776 F
Third Sunday April thru October

22 April Gales Ferry CT RASON @FireCo auction Darryl WA1DD 860 443 7799 +

23 April Framingham MA FARA @KeefeTS Andy KC1DMM 508 310 5913 A+

30 April Middletown NY OARC @CommCtr Bruce K2ULZ 845 562 4226 A+

5-6 May Deerfield NH NEARFest XXI @FG Mike K1TWF 978 250 1235 W

13 May E Greenbush NY EGARA @FireCo Tom KC2FCP 518 272 1494 A

20 May Goshen CT SoBARC $5@8 @FG Stan W2VID 518 398 7003 W+

21 May Cambridge MA Flea at MIT Mitch 617 253 3776 F
Third Sunday April thru October

3 June Brookline NH NEARC Antique@EvntCr $10@7:30 $5@8:30 Bruce 603 772 7516 W+

4 June Fishkill MtBARC @DwnStCorr Adam KC2DAA 845-849-3666 A+

4 June Staten I NY CPARA @ScoutCamp Gary KB2BSL 718 504 0030 W+

10 June Windsor CT VR+C Mus 115 Pierson LN @8AM Outside John 860 673 0518 +

11 June Queens NY HoSARC Stephen WB2KDG 718 898 5599 A+

18 June Cambridge MA Flea at MIT Mitch 617 253 3776 F

16 July Cambridge MA Flea at MIT Mitch 617 253 3776 F

20 Aug Cambridge MA Flea at MIT Mitch 617 253 3776 F

27 Aug Adams MA NoBARC @BoweFld 6:30sell 7:30buy Eric KA1SUN 413 743 9975

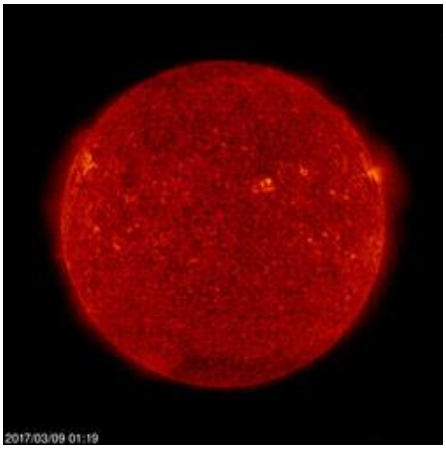
Field Day 2017

ARRL Field Day June 24-25, 2017 we need to decide if we are going to operate on our own or weather to join the Whitman club as always it's a grand time

The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: For more than 4 days last week -- starting with March 4, we saw a blank Sun. On March 5 the sunspot number was 11, which indicates a single sunspot, and then on March 6-8 the Sun went blank again. So, the average daily sunspot number was just 14.1, a 20-point drop from the previous 7 days.

The average daily solar flux decreased by 7 points, from 81.3 to 74.3.



Geomagnetic indicators increased, with the average planetary A index rising from 13.1 to 20.9, and the average mid-latitude A index increasing from 8.7 to 15.

The predicted solar flux is 71 on March 9-11; 72 on March 12; 73 on March 13-15; 74 and 76 on March 16-17; 78 on March 18-23; 76 on March 24; 75 on March 25-29; 73 on March 30-April 5; 72 on April 6-7; 74 on April 8-12; 76 on April 13, and 78 on April 14-19.

The planetary A index outlook shows 8 on March 9; 5 on March 10-14; 8, 10, 15, 10, and 8 on March 15-19; 5, 8, 10, 15, and 8 on March 20-24; 5 on March 25-26; 12, 35, 30, 20, 18, 12, and 8 on March 27-April 2; 5 on April 3-4; 8 on April 5-6, and 5 on April 7-10.

Sunspot numbers for March 2 through 8, 2017 were 52, 36, 0, 11, 0, 0, and 0, with a mean of only 14.1. The 10.7-centimeter flux was 79.1, 78, 75.2, 72.8, 72.4, 71.7, and 70.6, with a mean of 74.3. Estimated planetary A indices were 32, 22, 22, 17, 25, 16, and 12, with a mean of 20.9. Estimated mid-latitude A indices were 23, 15, 18, 11, 16, 13, and 9, with a mean of 15.

Send me your reports and observations.

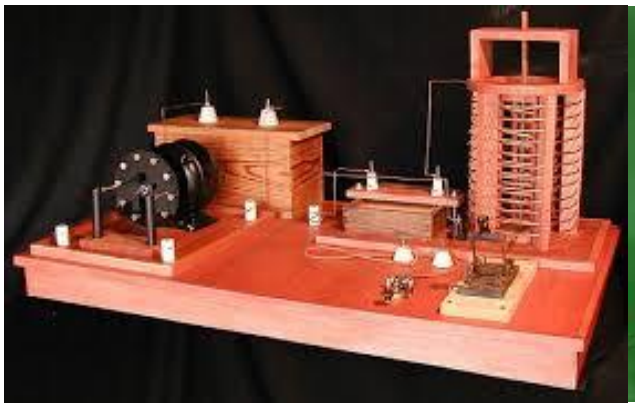
MARA NEWS

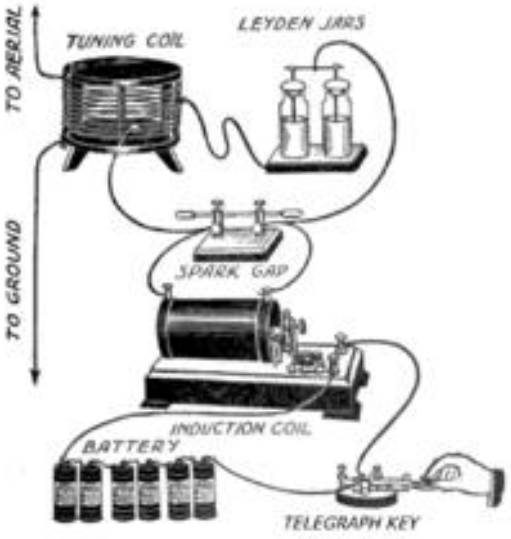
For those that may not know our past club President Barry Kennedy N1EZH will moving south. I wish Barry and his wife Diane N1JCK all the best in their travels and move to Florida. I have been very lucky to work with Barry on many events he was always there to work with his go kit station.



Mark Vess KC1ACF presentation February 21, 2017 SPARK GAP TRANSMITTER

Guglielmo Giovanni Maria Marconi

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TUNING COIL
LEYDEN JARS
TO GROUND
SPARK GAP
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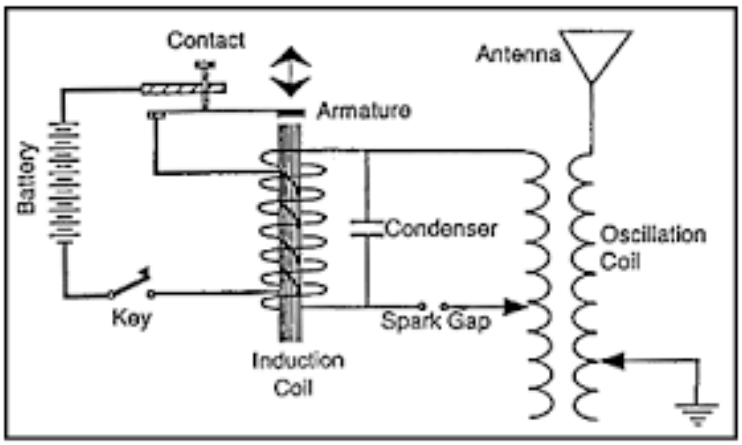
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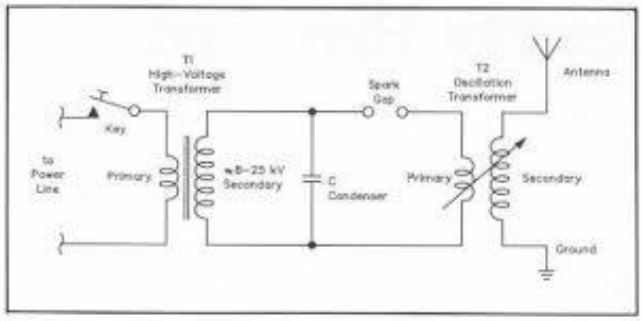
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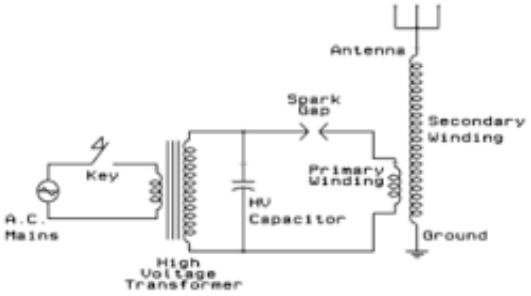
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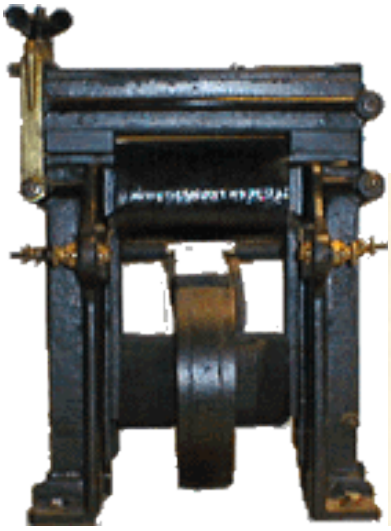
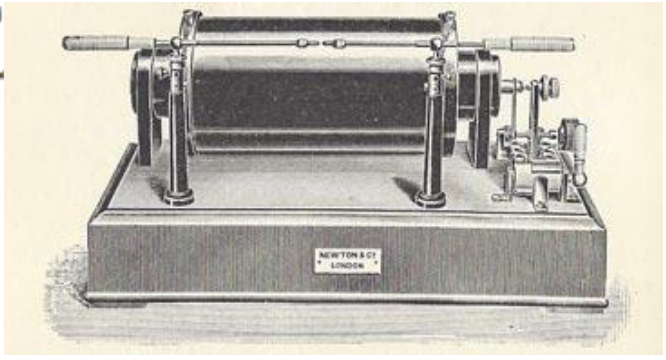
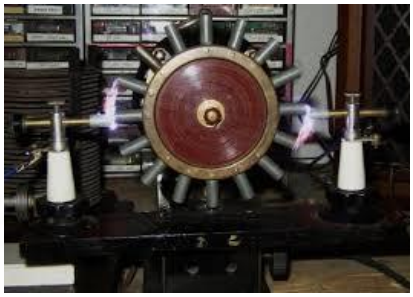


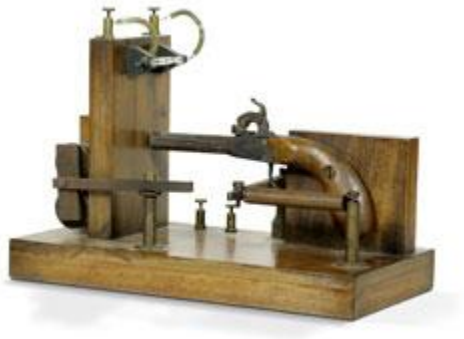

NEWTON & CO.
LONDON



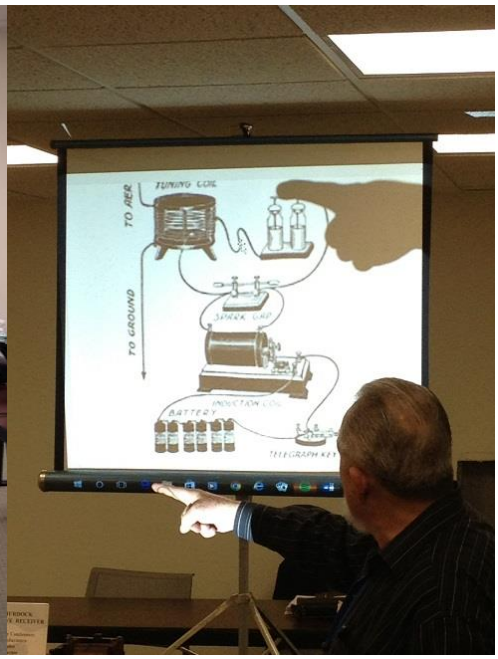
ROTARY SPARK GAP.

DATE	SPARK GAP TRANSMITTER HISTORY
1886	Heinrich Hertz observed the first effects of spark transmission.
1888	Hertz confirms the properties of electromagnetic waves and uses a more developed form of spark gap transmitter.
1895	In the spring of 1895, Guglielmo Marconi starts experimenting with Hertzian waves using spark transmitting apparatus.
1897	Marconi’s specification for a wireless system was recorded with the British Patent Office on 2nd March 1897.
1899	Marconi uses a spark gap transmitter to make first transmission across the English Channel between Wimereux in France and the South Foreland Lighthouse in England

1899	Professor Ferdinand Braun of Berlin University uses a spark gap transmitter to transmit across the bay at Cuxhaven in Lower Saxony, Germany.
1901	On 12 December 1901, Marconi makes the first transatlantic radio transmission using a spark gap transmitter based in Poldu Cornwall, UK. The spark transmitter was designed by Ambrose Fleming of University College London.
1903	Poulsen arc transmitter invented. This transmitter was different from the standard spark gap transmitters and more complicated. Although invented in 1903 it was not as widely used. Its use was superseded by thermionic valves / vacuum tubes in the 1920s.
1906	Max Wien analyses the mechanism of spark transmission and sets out some improvements for spark gap transmitters.
1911	Roberto Galletti di Cadilhac develops a spark gap transmitter that provides 80% efficiency and improved waveform.
1912	The RMS Titanic sank on its maiden voyage with the loss of 1517 lives. While sinking Titanic contacted several other ships via wireless. This event caused several changes: spark-gap transmitters for wireless communications became almost universal on large ships. A year later, the International Convention for the Safety of Life at Sea was convened and required radio stations on ships to be manned 24 hours a day.
1924	Spark gap transmitters banned on amateur radio bands.




EXIT


TUNING COIL
TO AER
TO GROUND
SPARK GAP
BATTERY
INDUCTION COIL
TELEGRAPH KEY


1913 MURDOCK
LONG WAVE RECEIVER
(2) Variable Condensers
Loading Inductance
Loose Coupler
Silicon Detector

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
NE Cracker Barrel Net, *7:00 PM Daily* (Matt – W1AEM, NCO on Sun), 3.921.00 MHz LSB
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 Denise Sisson KC1CFO
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+

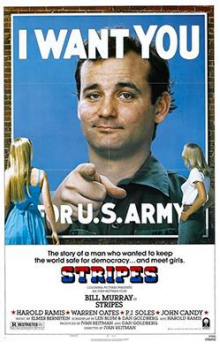
Our **Meetings-On-The-Air** are held all other Tuesday evenings at 8PM on 147.180+ and includes the Westlink News Report with the latest news about happenings in the world of Amateur Radio.

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

STRIPES



Stripes is a 1981 American buddy military comedy film directed by Ivan Reitman, starring Bill Murray, Harold Ramis, Warren Oates, P. J. Soles, Sean Young, and John Candy. Several actors including John Larroquette, John Diehl, Conrad Dunn and Judge Reinhold were featured in their first significant film roles. Joe Flaherty, Dave Thomas, Timothy Busfield and Bill Paxton also appeared early in their careers.


The cast of Stripes , the infamous razzle dazzle scene

John Winger is a cab driver who, in the span of a few hours, loses his job, his apartment, his car, and his girlfriend. Realizing that he is a loser with no prospects, he decides to join the Army. Talking his best friend Russell Ziskey, a teacher of English as a second language, into joining with him, they go to a recruiting office and are soon sent off to basic training.


Upon arriving at Fort Arnold, they meet their fellow recruits, and their drill sergeant, Sergeant Hulka. Moments after arriving, John angers Sgt. Hulka and is ordered out to do push-ups. He stands out as a slacker throughout basic training. Their commanding officer is the arrogant and incompetent Captain Stillman. As basic training progresses, Russell and John become romantically linked to female MPs Louise Cooper and Stella Hansen. Not long before graduation, Sgt. Hulka is injured when Stillman, trying to impress a visiting colonel, orders a mortar crew to fire without setting target coordinates.

At graduation the group performs for the general they give an eccentric, yet highly coordinated, drill display led by John (Bill Murray) the general asks if they completed their training on their own Murray says **THAT'S A FACT JACK!**

Once in Italy, the platoon is reunited with a recovered Sgt. Hulka and assigned to guard the EM-50 Urban Assault Vehicle. Fed up with their boring assignment, John and Russell steal the EM-50 to visit their girlfriends, stationed in West Germany. When Stillman finds the EM-50 missing, he launches an unauthorized mission to get the vehicle back before his superiors find out it is gone. Hulka urges Stillman not to go, but is overruled

Sgt Hulka (Warren Beatty) after jumping off the truck in Czechoslovakia using his radio to contact allied units

Stillman inadvertently leads the platoon across the border into Czechoslovakia. Hulka, recognising where they are, jumps out of the truck just before it is captured. He makes a mayday radio call that is heard by John and Russell, who realize that the platoon came looking for them and are now in danger. John, Russell, Stella, and Louise take the EM-50 and infiltrate a Russian base where the platoon is being held. With some assistance from Hulka, they save the entire platoon.

Upon returning to the US, John, Russell, Louise, Stella, and Hulka are treated as heroes, each being awarded the Distinguished Service Cross. Hulka retires and opens the HulkaBurger franchise. Stella appears on the cover of *Penthouse*, Ox makes the cover of *Tiger Beat*, Russell recreates his firefight with the Russians for *Guts* magazine, and John is featured on the cover of *Newsworld*. Captain Stillman is reassigned to a weather station near Nome, Alaska