



SPECTRUM



The Voice of the Humble Electron

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PRESIDENT'S MESSAGE, November 2014:

Greetings from Jim – W1JT

Last week I stopped into a small coffee shop while on my way to see a client in Dorchester. As I walked back to my car with my coffee in hand a gentleman stopped me to ask about the Amateur Radio vanity plates on my car.

I explained to him that I am a “ham radio operator” and the W1~JT is my call sign. He told me that he had heard about ham radio many years ago and then he asked me the question that I hear all the time. “Do people still use that old technology”?



I told him about the growth and popularity of our hobby and I shared with him some of the “new technology” that we now enjoy. I gave him one of our club business cards and suggested a few websites where he could learn more.

As I drove away I thought about how our hobby has changed over the years and how we have kept up with the fast paced growth of technology.

I decided to start a list of the “new technology” that we as Amateur Radio operators can now enjoy.

Here's what I came up with so far.

| | | | |
|------------------------|----------------------|-------------------------|-----------------------|
| Echo Link & IRLP | APRS Texting & Email | Dstar | Repeater Linking |
| Raspberry Pi & Arduino | TCP/IP over RF | Software Circuit Design | Remote Station Access |
| Satellite Comms | Amateur Television | PSK, Olivia, Contesia | SDR Radios |
| Moon Bounce | Meteor Scatter | HF Pack | Mesh Networks |

I'm sure that there are many other areas of interest that can be added to that list. What a great hobby and how it's changed over the years!

It seems however that the general public for the most part have no idea that Amateur Radio operators are involved in so many “exotic” ways to communicate. I suspect that if they were, many of them might be very interested.

So, now that I have created my list, I will be ready with a better answer the next time someone asks me “Do people still use that old technology”?

Thanks for listening.....73 and Happy Thanksgiving!

Jim – W1JT

PRESIDENT’S MESSAGE, December 2014:

Greetings from Jim – W1JT

Whenever I set out to write my monthly message for the newsletter I generally have a topic in mind. This month however I really don't. So, I hope you'll be patient as I just ramble for a bit.

December for me is often a month of reflection. I think back to what the past year has been like, the things I've enjoyed, the goals I've accomplished, the good times etc. It's a practice I've employed for most of my life and I really enjoy it.

When visiting ham radio flea markets, hamfests etc., I'm always on the look out for old radio related books and magazines. To that end I found this article recently that referred to a terrific website that seems to have just about every old publication I can think of.

Here's the article:

POPULAR ELECTRONICS MAGAZINES ARCHIVE NOW ON LINE If you are new to hobby electronics or just nostalgic for the good old days, then the name of a magazine known as popular electronics will definitely ring a bell. And now, thanks to the effort of [americanradiohistory.com](http://www.americanradiohistory.com) there is a shared archive of all the Popular Electronics magazines from 1954 to 1982. But Popular Electronics is not the only publication you will find there. There are millions of pages and hundreds of books and magazines on radio, television, computers and much more. Its all available on the web at www.americanradiohistory.com. The direct link to the Popular Electronics archive is at [tinyurl.com/popular-electronics- archive](http://tinyurl.com/popular-electronics-archive)

A word of caution. Visiting that website can cause you to lose many valuable hours out of your day...trust me!

Did you know that Slow Scan TeleVision is alive and well and on board the International Space Station? After reading the following article I started to download SSTV software so I can try to join in on the fun.

RUSSIAN SSTV FROM THE ISS Russian Slow Scan Television or SSTV transmissions are planned from the International Space Station on December 18 and 20. The transmit frequency will be 145.800 MHz with a 3 minute off time between transmissions. The expected mode is PD180 producing a high quality image with a frame scan of 187 seconds. A total of 12 different photos will be sent throughout an operation period. Image transmissions for December 18th should begin around 14:20 UTC and on December. 20th look for signals to start around 12:40 UTC. For both days, operation is expected to terminate around 21:30 UTC. Please note that the SSTV operation times may change due to any launch delays of the SpaceX CRS-5 scheduled for

December 16th. Received images can be uploaded to the image gallery found at tinyurl.com/december-2014-ariss-sstv (ARISS, AA4KN)

I plan on trying to monitor the ISS. Why not give it a try? The software is free and we all seem to have 2 meter radios.

My oldest daughter, now in her thirties and a mother of 3, called me the other day to talk about Christmas and family plans. During our conversation we both reflected back to Christmas Eve's when she, her brother and her sister would join me in the radio room in the hopes of being able to talk with Santa. We'd sit very close together by the microphone, fingers crossed, hoping Dad could spin the dial on the rig and find him.

Once we got Santa tuned in, we'd patiently wait our turn and then each child took a turn telling Santa what was on their minds. It was a magical time that none of us will ever forget. If you've never monitored Santa as he makes his rounds, you might want to try 14.325 mhz Christmas Eve starting at around 1630 EST. You don't need to be surrounded by wide-eyed children (although that's pretty awesome). If you listen carefully you will literally feel the excitement as you hear eager kids calling in from all over the world. I highly recommend it!

I'd like to take this time to wish you all a Very Merry Christmas and to thank you for allowing me to share this wonderful hobby with all of you.

Now I think I'll take a stroll over to 21.074 mhz and look for my pals on Olivia.

73 to all....

Jim - W1JT

Whitman Amateur Radio Club Meeting 11/5/14



Paul Moss KB1MTW **Larry Kenney K1LJK** **Jeff Tracy N1SOM** **Jim Tovet W1JT**
Vice President Secretary Treasurer President

Photo by Jeff WK1D

Whitman Amateur Radio club meeting 11/5/14

ATTENDANCE: 49 members were present including 4 elected officers and 1 guest

| | | |
|------------------------|------------------------------|---------------------------|
| KB1MTW Paul Moss | K1LJK Larry Kenney | N1SOM Jeff Tracy |
| W1JT Jim Tovet | KB1OEQ Ron Stundze | K1JMA Joe Amorelli |
| AG1B Richard Metcalf | N1EZH Barry S. Kennedy | W1MSP Mike Petrou |
| KB1CYV Roy Logan | WK1D Jeff Ayres | KC1ALO Don Wettergreen |
| N1IQI Loren Pimentel | KB1IKH Elayne Tovet | KB1SRO Judy Attaya-Harris |
| N1PRK John B Wittey | N1VTI Paul Burbine | N1FRE Bill Hayden |
| WG1L Jim O'Rourke | KC1FZ George Davis | KA1PJX Donald Keene |
| N1OYH Carl Davis | K1WGU Bob Bass | N1POO Pete Carlson |
| KC1CNP Bill Goodwin | N1JCW Jim Wolf | KA1JBE Joe Casieri |
| KB1OAW Gregory Noyes | KB1OEP Mike Supple | KB1VWZ Noah Goldstein |
| N1SON Bill Tracy W1EKG | N1ZZN Jeff Lehmann | Ross Hochstrasser |
| KC1JET Jim Tynan | W1JGR John Ruppel | KA1DTA David Rezendes |
| W1GRC Gary Cumiskey | KB1SVY John Duprey | KB1PFL Jim Madden |
| KB1TBC John Murphy | W1IG John Murphy | KA1KIJ Bob Azanow |
| KC1ACF Mark Vess | WA1MAD Mike Davis | N1CFB Chris Babbett |
| W1AKN Jack Buckley | KC1BEA Karen Hart | W1ACO William Hart |
| W1AY Brad Wilson | KC1ACG Frederick A. Birtwell | |

Secretary's Report, November 2014:

President **Jim Tovet W1JT** called the meeting to order at 6:57 pm, 11/5/14. A quorum was present.

The Pledge of Allegiance was recited and the roll call commenced.

Treasurer, **Jeff N1SOM** read the October treasurers report. Motion to accept the report as read made by **Bill N1FRE**, with a second from **Barry NEZH**. Motion passed quorum vote.

Last months October Secretary's report was published in the club newsletter and made available on the club web site. Motion to accept the report as published in the newsletter made by **Jeff WK1D**, with a second from **Barry N1EZH**. Motion passed quorum vote.

Health & Welfare report by **Elayne KB1IKH**:

This month, Get Well cards were sent to:

- **Stan Rydell KB1VGN**
- **Bill Hart W1ACO**



Photo by Jeff WK1D

New club member applications:

Jim W1JT announced 2 new member applications have been received. **Jeff N1SOM** presented the membership applications to the club and confirmed dues have been received from both applicants:

- **John Murphy KB1TBC** of Randolph
- **Mike Davis WA1MAD** of Scituate

Motion to accept as new members made by **Mark KC1ACF** with a second by **Mike W1MSP**. Motion passed quorum vote. Welcome to the Whitman Amateur Radio Club John and Mike! **Jeff N1SOM** noted the dues paid by our 2 new members will be applied to their 2015 club membership dues as this is now close to the end of this year.

NET CONROLS for November:

- **November 9th** : Jeff WK1D
- **November 16th** : Jeff N1SOM
- **November 23rd** : Roy KB1CYV
- **November 30th** : Mark KC1ACF

Recent member activities:

- **Judy KB1SRO** addressed the meeting attendees in regard to her recent visit to the Chatham Marconi Center celebrating “Marconi’s 100th Birthday Post Office for a Day”. The North Chatham Post Master canceled letters and postcards w/a historic Marconi stamp. Judy showed several souvenir postcards and envelopes with the historic stamp. (for more pictures, see the November Whitman club newsletter)

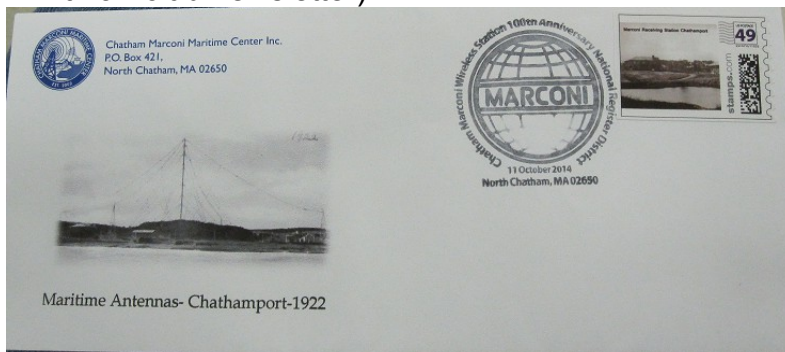


Photo by Jeff WK1D

- **Judy KB1SRO** also presented Genesis Amateur Radio Club QSL certificates for those who either attended or checked in with the Genesis club at the September 27th Plymouth Airshow.

Training Update:

- **Bill W1ACO** will reach out to **Charlie W1CBR** regarding future training classes to be scheduled.
- **Paul KB1MTW** suggests at least 2 additional volunteers are needed for assistance w/training classes in order to more easily share the work load amongst a 4 person team. Paul reminded us of the VA Hospital training opportunity as well as a new potential opportunity coming soon.
- **Jim W1JT** asks for volunteers to help support the training effort. **Jack W1AKN** volunteered to help. Jack will reach out to **Bill W1ACO** and **Charlie W1CBR**
- **Paul KB1MTW** introduced a guest at the meeting: **Noah KB1VWZ** who attends Bridgewater State University. Noah reports he's asked, on occasion about ham radio by some fellow students. Paul indicated this could be a training opportunity for the Whitman club

Plimouth Plantation Special Event November 28th-30th:

- **Jim W1JT** kicked off a general discussion concerning the clubs involvement in this years Plimouth Plantation Special Event operation. Jim informed us he and **Bill N1FRE** have been working on this project for the last few weeks.
- **Bill N1FRE** reports he had finally reached a Plimouth Plantation contact after several non returned phone calls and was surprised at the unenthusiastic response to our request to operate there on Thanksgiving weekend (a first in 25 years for Plimouth Plantation special event operations).
- **Jim W1JT** reports he is pursuing this effort of securing our use of the Plimouth Plantation facilities for our Thanksgiving weekend Special Event operations with the current marketing department representatives. It was felt membership in the Plimouth Plantation could be established to strengthen the relationship with the Whitman Amateur Radio Club. **Garry W1GRC** asked what the yearly membership cost is. Jim understands it to be \$99/year for a single membership.
- A general discussion took place w/various suggestions from club members to mitigate the situation. A motion to purchase a \$99 membership at the Plimouth Plantation made by **John KB1SVY** with a second by **Mike KB1OEP**. Motion passed quorum vote. **Jim W1JT** will establish a membership asap and continue to pursue use of the plantation for our Thanksgiving special event asap. **Jim W1JT** will make a general announcement via email to all club members once the matter is settled (hopefully in our favor).
- **Bill N1FRE** suggests we continue the practice to providing a thank you letter, copy of the Whitman club newsletter featuring our special event stations at the plantation and any newspaper articles featuring this event this year, assuming the event does take place.

Old Business:

- **Paul KB1MTW** thanked everyone who helped out w/the recent JOTA (Jamboree On The Air) event held at Camp Norse in Kingston. Paul reports 1HF station and 3 2-Meter stations were on the air. Paul also estimates 200-250 scouts utilized the stations during the event. Paul indicated **Dob Burke KB1LXH** maintained the station logs and would have the details if anyone was interested. **Barry N1EZH** estimates he spoke to 87 scouts himself.
- **Paul N1VTU** reports in a similar fashion to JOTA, he recently was in contact w/a grammar school in Washington DC using a club call on 20-Meters. 5 Students made contact w/Paul. A general discussion took place on recent and past amateur radio activities by high school & grammar school children.
- **Ross W1EKG** reviewed a recent Sunday visit to the Wing Busters model r/c airfield w/several other Whitman club members. Ross suggests this might be a good location for to run the Sunday morning public service net control from on occasion. He also noted that they do serve breakfast from time to time at the field. The field is open year round (pending weather conditions). **Bill W1ACO** described his experience w/the Wing Busters club and at one time in the past, they occupied an adjacent booth w/us at the Marshfield Fair.
- **Paul KB1MTW** reviewed the recent activities at NEARFest in Deerfield NH. Paul reported the weather was ok/not great and only a moderate crowd of folks were there on Saturday. **Ross W1EKG** reminded us the NEARFest weekend was also a holiday weekend which may have contributed to the lighter than average Saturday crowd. Ross also reports there will no admission charge to attend next springs NEARFest (vehicles will still be charged to park to within the gates however).

- **Jeff N1ZZN** inquired about the recent plan to clean out the Quonset hut/club house. This didn't happen last month and **Paul KB1MTW** explained that due to some other scheduled events at the same time (JOTA for example), this wasn't possible. A general discussion took place on clean out procedures and possible disposal of scrap metals. It was decided that Saturday November 15th at 9am a club house cleaned out will take place. **Jim W1JT** confirmed he will be at the club house at 9am to open the club house and start the clean out. **Jeff N1ZZN** asked about a dumpster being left on-site for the weekend. **Paul KB1MTW** confirmed he will arrange for a dumpster to be delivered on November 14th. **Mark KC1ACF** offered storage space at his QTH for any excess items. All club members are encouraged to meet at the club house for the clean out.

New Business:

- **Mark KC1ACF** presented **Jim W1JT** with a gold lettered issue of Roberts Rules of Order.
- **Ross W1EKG** reminded us he brought a Kenwood TS520S for sale, asking \$300/bo.
- **Paul KB1MTW** mentioned that at last months meeting, recent silent key Bill Patterson's ham radio equipment was being donated to the Whitman club. Paul listed the equipment to the club members:
 - Hammarlund Receiver Model HQ-110C
 - Heathkit SB-401
 - Heathkit SB-303
 - Heathkit VHF-1 Seneca
 - BC612 (possible military receiver)
 - Note, post meeting it was decided this equipment will be auctioned off at our December club meeting.
- **Mark KC1ACF** has a nephew who is becoming an amateur radio operator and is looking for a used transceiver (rx only is fine if tx is not working at this point). Please contact Mark if you have something like this for sale.
- **Paul KB1MTW** reminded us that last month **Bob Pratt** was interested in having his tower removed and donated to the Whitman club. **Joe KA1JBE** contacted Bob and reports it's an 80 foot tower w/a rotor which has been up in place for about 25 years. Bob indicated anytime we want to take it is fine. He indicated this could wait until the spring as well. **Bill N1FRE** also reports he knows of a 40 foot tower also available.
- **Bill N1FRE** reminded us of the recent ham radio article in the November 3rd Brockton Enterprise featuring **Mark KC1ACF**.
- **Paul KB1MTW** reports **Pete N1POO** has been in touch w/recent silent key **Bob Johnson's** window and has removed 12 sections of Rohn tower and several antennas. Pete is storing this at his house. **Jim W1JT** suggests we might want to sell these if we don't envision using these.
- **Jim W1JT** mentioned he is selling (best offer) patio furniture and the money will be donated to the Whitman club. Contact Jim if interested.
- **Jim KC1JET** reported 2 new amateur radio operators passed their technician license test on November 1st at the conclusion of the training class held at the Morton Hospital in Taunton.
- **N1VTI** reminds us this time of year the **W1SSH South Shore Hospital** amateur radio club typically asks for help w/their Santa project. Paul reports there's some question as to this operation taking place this year- as such, there's currently no request for help or for donations.
- **Jim W1JT** reminds us the FARA-Fest is coming up this Saturday.
- **Roy KB1CTV** reported the November 3rd Brockton Enterprise contained an article

featuring **Paul KB1MTW** and his SKYWARN involvement. Roy asked if Paul could highlight SKYWARN to the club. Paul indicated SKYWARN is reorganizing due to the retirement of **Carl N1FY**. Paul also explained the National Weather Service will have new meteorological data available in the spring. Paul indicated the winter season training schedule will be released soon. **Jeff N1ZZN** reminded everyone SKYWARN is activated on the MARA 147.180 repeater during weather emergencies. **Judy KB1SRO** reports this also takes place on the Genesis 146.685 repeater.

Motion to adjourn the meeting made by **John WI1G** with a second by **Jeff WK1D**.

Motion passed quorum vote. **Jim W1JT** adjourned the meeting at 8:12pm 11/5/14.

End November 2014 Secretary Report

Whitman Amateur Radio Club Meeting 12/3/14



Paul KB1MTW
Vice-President

Larry Kenney K1LJK
Secretary

Jeff Tracy N1SOM
Treasurer

Jim Tovet W1JT
President

Photo by Barry N1EZH

Whitman Amateur Radio club meeting 12/3/14

ATTENDANCE: 43 members were present including 4 elected officers.

KB1MTW Paul Moss
KC1JET Jim Tynan
N1VTI Paul Burbine
KB1OEQ Ron Stundze
KB1OEP Mike Supple
KA1PJX Don Keene
K1JMA Joe Amorelli
N1CFB Chris Babbett
KC1BBU Bob Larkin
W1ACO Bill Hart
K1UFO Billy Robinson
W1AKN Jack Buckley
W1GRC Garry Cumiskey
K1LJK Larry Kenney
KB1WNX Steven A. Lyons

N1SOM Jeff Tracy
N1IQI Loren Pimentel
N1EZH Barry Kennedy
KC1CNP Bill Goodwin
N1OYH Carl Davis
WG1L Jim O'Rourke
KB1IIU Bill Spear
WA1MAD Mike Davis
N1JCW Jim Wolf
KC1BEA Karen Hart
W1IG John Murphy
WD1L John Nelson
N1ZZN Jeff Lehmann
N1ISS Mark Sullivan

W1JT Jim Tovet
KB1IKH Elayne Tovet
AG1B Richard Metcalf
W1AY Brad Wilson
KC1FZ George Davis
N1SON Bill Tracy
W1EKG Ross Hochstrasser
KA1JBE Joe Casieri
KC1BBF Bob Martin
KC1ACF Mark Vess
KB1TBL John Murphy
W1EAV Chris Washburn
KA1DTA Davis Renzendes
KB1REQ Jeremy Breef-Pilz

Secretary's Report, December 2014:

President **Jim Tovet W1JT** called the meeting to order at 6:59 pm, 12/3/14. A quorum was present.

The Pledge of Allegiance was recited and the roll call commenced.

Treasurer, **Jeff N1SOM** read the November treasurers report. Motion to accept the report as read made by **Barry N1EZH**, with a second from **Ross W1EKG**. Motion passed quorum vote.

The November Secretary's report was made available on the club web site in PDF format and will also be included in the upcoming November/December club newsletter. Motion to accept the report as published made by **Joe KA1JBE**, with a second from **Mark KC1ACF**. Motion passed quorum vote.

Health & Welfare report by **Elayne KB1IKH**:

This month a Get Well card was sent to:

- **Jeff WK1D**

and a sympathy card was sent to:

- **Charlie W1CBR**



Photo by **Jeff WK1D**

Old Business:

- General comments were made regarding the recent Thanksgiving Weekend special event operations at Plimouth Plantation.
 - **Barry N1EZH** commented on enjoying the event
 - **Jim W1JT** commented on making contact with Plymouth England and speaking w/someone located at the location where the Mayflower sailed from. Jim also spoke w/someone who had made contact w/the Whitman club on Thanksgiving for the 33rd time.
 - **Mark KC1ACF** commented on use of the 2Meter beam rather than the omni-directional antenna at the administration building improved access to the Whitman repeater quite a bit.
 - **Paul N1VTU** commented on the possibility of locating station antennas on the balcony area at the visitors center as we did in the past. A short discussion took place regarding this. It's not clear if access to the balcony is possible any longer.

- **Paul N1VTI** asked why we didn't setup a station at the Hornblower House as we've done in the past. **Jim W1JT** explained it was in use by the Plantation and not available for our use this year.
 - **Ross W1EKG** asked if we had purchased a Plimouth Plantation membership? **Jim W1JT** answered no, we had not purchased a membership. Ross further commented possibly on the idea of establishing a club membership if possible.
 - **Mark KC1ACF** reports he spoke w/an administration person while at the Administration building and she recommended we plan our event 1 week before Thanksgiving weekend.
 - **Jim W1JT** recalled a suggestion made by **Brad W1AY** at a previous club meeting to meet in January 2015 and begin planning all events for the new year. At that time, this option of moving the Thanksgiving weekend event to the previous weekend would be discussed.
 - **Paul KB1MTW** commented that we should provide a written thank you to Plimouth Plantation and include a copy of the clubs newsletter highlighting this special event. **Jim W1JT** indicated he has the email addresses to send this to when available.
 - **Mike WA1MAD** commented that including a copy of the QSL card from the Plimouth England station would be a very good idea.
 - **Paul N1VTI** commented we had setup a link to Santa in the past at the Plimouth Plantation, which was well received.
 - **Jeff N1ZZN** offered to setup the Plimouth Plantation QSL certificates. **Jim W1JT** offered to print these out. Jeff suggests we provide certificates to non-club members who provide a full size self addressed stamped envelope.
- **Jim W1JT** thanked everyone who helped w/the clubs recent Quonset Hut Clean Out effort which was all done within a 2 1/2 hr window of time. A general discussion took place on the next steps needed to improve the club building and it's use for club activities.
 - The bulding itself can comfortably hold 20-30 people which is to small for our typical club meeting attendance (approx 40-50 on average). The floor and heating system appear to need repair work, as well as general interior cleaning and painting.
 - **Jeff N1ZZN** suggests we use the building to hold special projects/classes.
 - The cost of Quonset Hut improvements was discussed and led to a general discussion on club funds (\$). **Jim W1JT** highlights the potential cost of Quonset Hut improvements and other club expenditures could deplete the clubs funds. A review took place on general operating costs against club money taken in, including membership dues and the clubs subsidizing approx \$30 of the total \$50 cost for new Whitman club blue jackets to members. Several fund raising suggestions were made to offset the cost of the Quonset Hut improvement expenditures and in general to give the club a larger financial operating base (additional raffles at club meetings, selling advertising space in our newsletter, increasing membership dues (and if so by how much?) and eliminating the club jacket subsidization.
 - For a persective, it was mentioned other area clubs have dues of approx \$20/yr. It was suggested a \$5 increase in dues be made and also establishing a seperate fund specifically for the Quonset Hut improvement project, allowing members to contribute additional money directly for this cause.
 - Several members suggested we need an accurate estimate on the intended Quonset Hut repairs to establish a working project budget. Most agreed this should be worked into an overall club budget for all 2015 events. One suggestion was for the board of directors to assemble a budget proposal and present it to the club membership in January.

- Motion to eliminate the clubs subsidization of club jackets costs starting January 1st 2015 made by **Mark KC1ACF** with a second by **Brad W1AY**. Motion passed quorum vote. (jacket cost will now be approx \$50, depending on size)
- A general discussion took place regarding the raising of yearly membership dues including the amount of a potential increase, it's potential affect of club membership, the timing as to when an increase can be made per club by-laws and if notification of this intended motion be given to all club members prior to a vote. It was mentioned that per club by-laws, an inclease in dues membership must be voted on prior to the start of the following membership year (Jan 1st 2015). Motion to raise the yearly club membership dues by \$5 to \$25 made by **Mark KC1ACF** with a second by **Jim KC1JET**. The motion passed quorum vote.

New Business:

- **Mark KC1ACF** informed the club on December 13th he will be attending the Hanson holiday celebration at the town hall and will be on the Whitman club repeater and possibly also tracking Santa using APRS!
- **Ross W1EKG** recently spoke w/Jerry Scampoli at CranLand and we are welcome back again next year!

NET CONROLS for December:

- **December 7th** : **Bill N1FRE**
- **December 14th** : **Jeff N1SOM**
- **December 21st** : **Jim W1JT**
- **December 28th** : **Ross W1EKG (substitution: Jeff WK1D)**
- **January 4th 2015** : **Mike W1OEP**

Motion to adjourn the meeting made by **John W1IG** with a second by **Brad W1AY**.

Motion passed quorum vote. **Jim W1JT** adjourned the meeting at 8:35pm 12/3/14.

End December 2014 Secretary Report

Following the December meeting, the club held an equipment auction, run by **Paul KB1MTW**:



Hammerlund Receiver
HQ-110C

Heathkit SB-401

Heathkit SB-303

Heathkit VHF-1

Military Receiver model ?

“Marconi's 100th Birthday Post Office for a Day”

October 11th 2014 by Judy KB1SRO

Judy KB1SRO addressed the November club meeting attendees regarding her recent visit to the Chatham Marconi Center celebrating “Marconi's 100th Birthday Post Office for a Day”. The North Chatham Post Master cancelled letters and postcards w/a historic Marconi stamp. Judy showed several souvenir postcards and envelopes with the historic stamp. The Marconi postcards were reproductions from 1914.




**CELEBRATE CHATHAM MARCONI'S
100th BIRTHDAY
POST OFFICE FOR A DAY**

at

The Historic Hotel Nautilus
Chatham Marconi Maritime Education Center
847 Orleans Road
North Chatham, MA 02650


**Saturday, October 11, 2014
10:00 – 4:00**

*North Chatham Post Master, Shari Plaiice
will cancel letters and postcards with this
Historic Pictorial Cancellation Stamp:*



North Chatham, 02650

**INTRODUCING VINTAGE MARCONI POSTCARD
REPRODUCTIONS DATING FROM 1914**



POST CARD

CORRESPONDENCE



Marconi Wireless Station Challengepost
stamps.com



11 October 2014
North Chatham, MA 02650

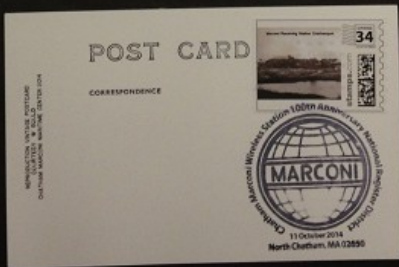
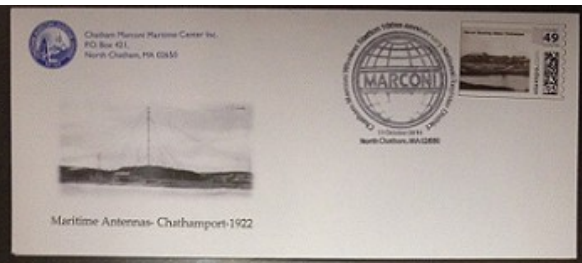
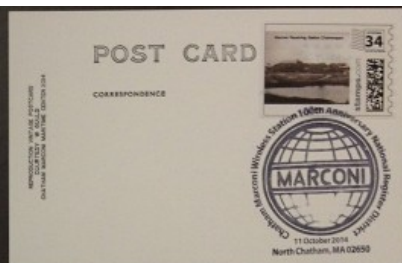
REPRODUCTION VINTAGE POSTCARDS
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CHATHAM MARCONI MARITIME CENTER 2014



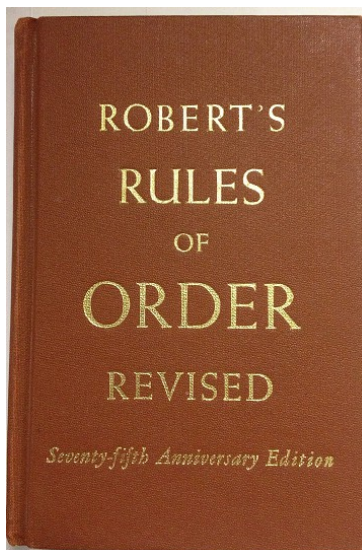
Chatham Marconi Maritime Center Inc.
P.O. Box 421,
North Chatham, MA 02650



Maritime Antennas- Chathamport-1922



"Robert's Rules of Order" presented to Jim W1JT
Nov 5th, 2014 by Mark KC1ACF



FARAFest, November 8th, 2014

Upper Cape Regional Vocational School, Bourne MA



A good crowd at FARA Fest 2014

Judy KB1SRO capturing Fred KC1CQD



Karen N1VI and Jim N1JCW



and Jim KC1JET !



Jim KB1PFL and Judy KB1SRO



Rick KB1TEE and Steve W1OD



Barry N1EZH and Steve W1OD



Jim KC1JET and Barry N1EZH



Walt W1WCF, Rick KB1TEE and Bill NR1FD



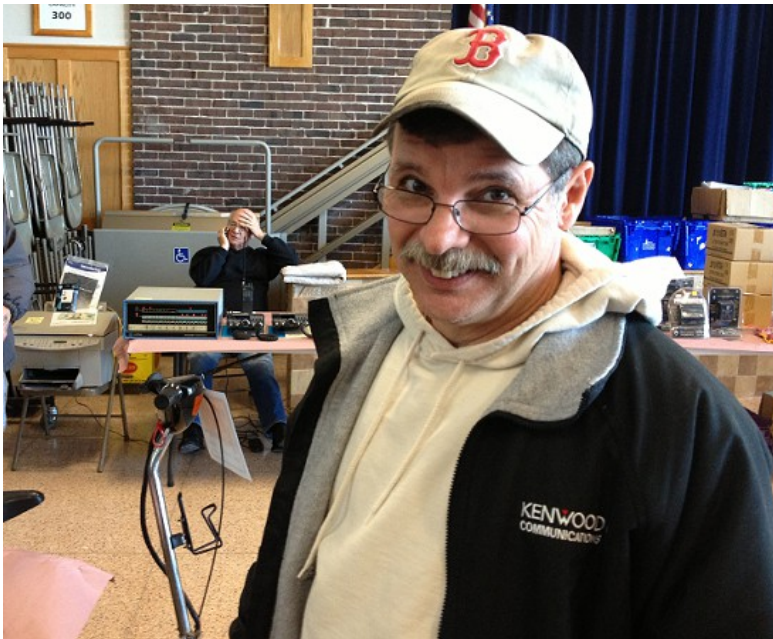
Jack W1AKN and Bob KA1KIJ



Pi K1RV, Karen N1VI, Steve W1OD, Bob K1NOK



Judy KB1SRO and Karen N1VI



John W1JGR



Jeff N1ZZN

Quonset Hut / Club House Clean Out

November 15th, 2014

Thanks to all who helped with the Quonset Hut clean out! A dumpster was on site (which we filled!). Some folks claimed items burried in the hut for who knows how long rather than sending them to the dumpster..



(above) Ross W1EKG

(right) Jeff N1SOM

(below) The team sorting, evaluating and eventually adding to the dumpster.







**Back row: John W1JGR, Bill KC1CNP, Billy K1UFO, John W1IG, Jim W1JT, Jeff N1SOM
Middle row: Roy KB1CYV, Mark KC1ACF, Bill N1SON
Front row: Paul KB1MTW, Loren N1IQI, Joe K1JMA** photos by Larry K1LJK

not pictured: Jeff WK1D, Garry W1GRC, Bob KA1KIJ, Fred KC1ACG, Chris N1CFB

Turkey Hill Hingham MA (aka Frost Bite Hill) QRP-Ops/DX
Dec 13th 2014 **by Chris N1CFB, Fred KC1ACG, Billy**
K1UFO, Mike WA1MAD and Jim W1JT

This may be the last QRP-Ops/DX field event for the season (as Chris's seasonal name for the Turkey Hill area implies, it's getting cold!). Chris also pointed out a 10-Meter contest was also taking place Saturday December 13th



We've seen this equipment at a recent Whitman club meeting. Fred KC1ACG and Billy K1UFO setup the ICOM 703, portable power units, table and the buddy stick just beyond the

temporary blue tarp wall. Also Chris's HTX-10 10Meter mobile rig can be seen and just outside must be his tree-bound Antron-99.



The team staying warm w/a portable heater!

Plymouth Plantation Special Event

Nov 28-30th, 2014

Plymouth MA

Friday Nov 28th: station setup and antenna installations at the Admin building. (photo's by Larry K1LJK)



Billy K1UFO, Loren N1IQI (behind Billy), Barry N1EZH, John WI1G, John KB1ODS, Paul KB1MTW and Richard AG1B



Richard AG1B assembling the 2Meter vertical with help from the team.





(top, above L,R) Joe K1JMA using the pneumatic antenna launcher to raise the Windom. (Above) Richard AG1B, Paul KB1MTW and Mark KC1ACF help prepare the launcher. (Left) Mark KC1ACF trims the paint from the slug.

Photo's by Fred KC1ACG:



**John W11G, Mark KC1ACF, Jim W1JT,
Billy K1UFO, Mike KB1OEP, Loren N1IQI,
John KB1ODS**



Unloading the antenna's



Jim W1JT and Billy K1UFO



Joe K1JMA and Larry K1LJK



**(left) Billy K1UFO, John W11G,
Jim W1JT and Loren N1IQI**



Lock and Load: Joe K1JMA, Billy K1UFO and Richard AG1B prepare to send the slug over the tallest tree for the Windom antenna installation at the Admin building.



The antenna team watches- the slug easily clear the tree top.



Untangling the ropes to raise and secure the Windom: Mark KC1ACF, Billy K1UFO, Richard AG1B, Larry K1LJK



Setting up the HF and 2Meter stations in the admin building: Larry K1LJK, Joe K1JMA, Billy K1UFO



Joe K1JMA and Billy K1UFO checking the Icom HF station



Billy K1UFO and Mark KC1ACF



Billy K1UFO, Fred KC1ACG and Mark KC1ACF



The Icom IC-756PRO

Saturday/Sunday Nov 29/30: Operating at the Admin building and visitor center (photo's by Larry K1LJK).



Bob KA1KIJ working 40Meters on the Icom 756 while Pete N1POO takes check-ins on the Whitman repeater.



Bob KA1KIJ



Pete N1POO



Mark KC1ACF taking check-ins from ANYONE!



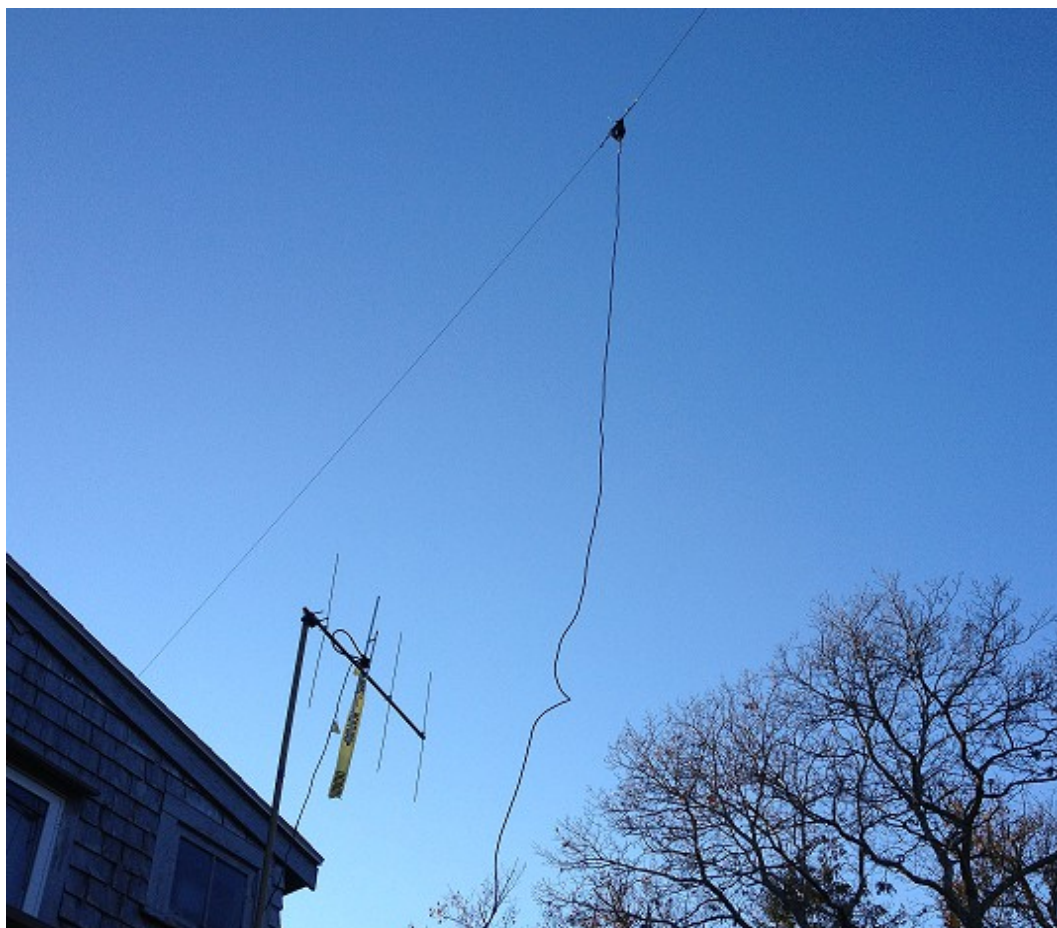
(left) Even our plastic mascot also wants to check-in



Mark KC1ACF and Pete N1POO

(right) We replaced the 2Meter Omni with the clubs 2Meter beam antenna to reliably hit the Whitman repeater.

(below) The Windom and the 2Meter beam above the Admin building.





The 2Meter Omni strapped to the back entrance of the Visitor center.
(left) The R5 above the back entrance



Jim W1JT and Paul KB1MTW at the Visitor center



Paul KB1MTW with his go-kit



W1AW Station visit at ARRL HQ

December 8th, 2014

by Joe KA1JBE

We left at 7:30am, grabbed coffees and sandwiches at honey dew and jumped on the highway. Two hours later we arrived with excitement. Awaiting us with a smile was Joe , NJ1Q, the station manager at the Hiram Maxim memorial station. We was given the tour and then picked what band we wanted to operate on as the W100AW special event station.

Jim N1JCW picked 17 meters, Mike KB1YII chose 15 meters, Randy N1LRC grabbed the 10 meter station and Joe KA1JBE sat at the 20 meter station. With beams aimed and amps on we worked the pileups for 2 hours before the lunch break. The station closes from 12-1pm for lunch.

At 1 we were standing at the door excited to continue our pileups. 2 1/2 hours later we finished up at 3:30pm with 700 total contacts in our logs combined. We said goodbye to Joe and drove back to Massachusetts with terrific memories planning the next time we will go back. If you haven't been it's a terrific time and I suggest you go



Jim N1JCW, Joe KA1JBE, Mike KB1YII, Randy N1LRC



Randy N1LRC



Jim N1JCW



Mike KB1YII



Joe KA1JBE



**Joe KA1JBE with
Joe NJ1Q the
W1AW station
manager.**

**The W1AW station
at ARRL HQ,
Newington, CT**



This Certifies that:

James C. Wolf , N1JCW

Operated

Visited



ARRL Headquarters Station **W100AW**

Dedicated to the memory of ARRL founder Hiram Percy Maxim, affectionately known as "The Old Man," W1AW is visited annually by thousands of people. Amateurs who operate the station afford an opportunity for hams around the world to work the Flagship Station of the American Radio Relay League.

ARRL The national association for
AMATEUR RADIO®



The Hiram Percy Maxim
Memorial Station
Newington, Connecticut

DECEMBER 2, 2014

Date

Joe Calvin, NJ1Q Station Mgr.
Operator on Duty

Jim N1JCW's certificate of station operation

Saturday Morning breakfast at Uncle Charlie's

South Weymouth, MA

We meet about 8am for a good breakfast and good conversations...



(L-R) Jon Mark KC1BHK, Billy K1UFO, Bill N1SON, Chris N1CFB, Jeff N1SOM, Jim W1JT, Fred KC1ACG, Larry K1LJK



(Above, L-R) John W11G, Billy K1UFO
Ross W1EKG, Mike KB1OEP, Fred
KC1ACG, Jim W1JT



(left, L-R) Larry K1LJK, Joe K1JMA, Billy
K1UFO, Jim W1JT, Ross W1EKG, Mark
KC1ACF, Paul KB1MTW, Bill KC1CNP,
Jeff N1SOM, Bill N1SOM.

**New Amateur Radio License:
at K1USN, Braintree MA**

**Scot KC1CZX
Saturday Dec 13th, 2014**



**(L-R) John K1DSW (VEC), Scot KC1CZX, Bill K1WN (VEC),
Pi K1RV, Jeff WK1D (VEC)**

NEXT V-E EXAM -- SATURDAY, January 10th 2015 -- IN BRAINTREE

V-E Exams are held the 2nd Saturday of every month in Braintree. Walk-ins are no longer permitted. Contact Bill Needham, K1WN, at 781-843-4400 or via email at k1wn@aol.com to confirm a reservation. Exams will be held at 8:45 a.m. at the Watson Building located at 85 Quincy Ave. in Braintree. If you know of anyone planning to take an exam, please have them contact Bill K1WN.

SAR report (Station Activity Report) Loren N1IQI

November 1st SAR report:

SAR S/329 D/4 R/167 T/496

PSHR 1/40 2/40 3/10 4/10 5/4 6/10 T/114

December 1st SAR report:

SAR S/554 D/4 R/271 T/830

PSHR 1/40 2/40 3/10 4/10 5/4 6/10 T/114

As you all know, each week at the conclusion of our Sunday Whitman Amateur Radio Public Service Net, we pass traffic to Loren N1IQI. This traffic consists of a basic msg and a count of stations checking into our net. We hear this traffic designated for KW1U Marsha Ford who is the Eastern Massachusetts section traffic manager. This message becomes part of the NTS (National Traffic Service).

Loren N1IQI not only passed this traffic but quite a bit more each month as part of the NTS. He provides a monthly total of messages sent, received and delivered (SAR report) as well as scoring totals for his participation in the NTS system (PSHR report). Here's brief explanation of each element:

SAR

S/ss D/dd R/rr T/tt

(sent ss msgs, delivered dd msgs, received rr msgs, total msgs tt)

Sent -- Every message sent over the air from your station to another amateur receives a point in this category. Thus, a message that is eligible for an Originated point as above receives another point when it is sent on the air. Likewise, a message that is received on the air conveys a Sent point when it is relayed to another station. A message that you initiate yourself, while it gets no Originated point, gets a Sent point when cleared. All Sent points require on-the-air sending.

Received -- A message received over the air gets a Received point, whether received for relaying (sending) or for delivery to the addressee. Any message received which is not eligible for a Delivery point (such as one addressed to yourself) is nevertheless eligible for a Received point.

Delivered -- The act of delivery of a message to a third party receives a point in this category, in addition to a Received point. This is strictly an off-the-air function and must be coupled with receipt of the message at your station. Thus you can't get a Delivered point unless you first get a Received point.

PSHR (Public Service Honor Roll : category/points)

1/? 2/? 3/? 4/? 5/? 6/? T/?

PSHR CATEGORIES

This listing is to recognize radio amateurs whose public service performance during the month indicted qualifies for 70 or more total points in the following 6 categories (as reported to their Section Managers). Please note the maximum points for each category:

1.) Participating in a public service net, using any mode. --1 point per net session; maximum 40.

- 2.) Handling formal messages (radiograms) via any mode. --1 point for each message handled; maximum 40.**

- 3.) Serving in an ARRL-sponsored volunteer position: ARRL Field Organization appointee or Section Manager, NTS Net Manager, TCC Director, TCC member, NTS official or appointee above the Section level. -- 10 points for each position; maximum 30.**

- 4.) Participation in scheduled, short-term public service events such as walk-a-thons, bike-athons, parades, simulated emergency tests and related practice events. This includes off-the-air meetings and coordination efforts with related emergency groups and served agencies.-- 5 points per hour (or any portion thereof) of time spent in either coordinating and/or operating in the public service event; no limit.**

- 5.) Participation in an unplanned emergency response when the Amateur Radio operator is on the scene. This also includes unplanned incident requests by public or served agencies for Amateur Radio participation. -- 5 points per hour (or any portion thereof) of time spent directly involved in the emergency operation; no limit.**

- 6.) Providing and maintaining a) an automated digital system that handles ARRL radiogramformatted messages; b) a Web page e-mail list server oriented toward Amateur Radio public service -- 10 points per item.**

As always, thanks Loren N1IQI and all others who participate in the National Traffic Service.

HAM RADIO LOCAL AREA NETS

If you know of a Ham Radio Local Area Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact Barry – N1EZH at: N1EZH@comcast.net, so this list can be updated. All Frequencies are in MHz and 6 Meters (50.0 MHz and up.), are FM Mode unless otherwise noted. Thanks!

Sunday:

WA1NPO – WARPSN Net, 8:30 AM, Whitman ARC Rptr, 147.225 +, PL 67.0

6 Mtr AM Net, 5:00 PM, 50.400.0 AM

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

Cape Cod Traffic Net, 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

Monday:

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

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

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

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

Falmouth ARA Net, 8:30 PM, Falmouth K1RK Rptr, 146.655 – PL 88.5

Boston ARC Rag Chew Net, 9:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5

Tuesday:

Massasoit ARA Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0 (*Except 3rd Tue!*)

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

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

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

Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

220 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 *Note New Freq. as of 07/09* 145.770

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

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

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

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

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:

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

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

Fairhaven Weather Net, 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 Day! Try to find a 900 Repeater near you and give a call out!

Friday:

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

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

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

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

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

VKEMCOMM Echolink Conference node: 270177/IRLP 9508 (due to *WX-TALK*

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

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

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

Frequency and Sector:

Area Served:

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

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

- 145.390-Norwell PL: 67.0 Hz: Sector 2B, 8:00 PM (**Moved to WATD Tower in Marshfield 05-14, Great Coverage!**)

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

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

Barnstable, Barnstable County, Bourne, Brewster, Chatham, Chilmark, Dennis, Dukes County, Eastham, Edgartown, Falmouth, Gay Head, Gosnold, Harwich, Mashpee, Nantucket, Oaks

Bluff, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, Yarmouth

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

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

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

The **WARPSN** NET meets every Sunday morning at 8:30 a.m. on the Whitman REPEATER 147.225 MHz (PL 67). Come join in and share your amateur radio related activities with the other area HAMS and short-wave listeners as well. We need your updates for the newsletter.

As part of our training, we encourage everyone to practice sending routine RADIOGRAM messages. Make up a National Traffic System (NTS) traffic message and send it to a friend. We also encourage everyone to try your hand at Net Control. Contact **Bill N1FRE** for a Net Control handout.



MEETING SCHEDULE

Meetings are held on the first
Wednesday of each month

The next meeting will be held at the
Whitman Knights of Columbus, which is
located at 1195 Bedford Street
(Rt. 18) in Whitman, Mass.

NEXT MEETING

Wednesday, Jan 7th at 7:00 p.m.
Whitman Knights of Columbus

Club REPEATER 147.225 MHz PL 67

Club IRLP Node 8691

Club EchoLink: WA1NPO-R Whitman MA USA

Club EchoLink Node 484193

CLUB OFFICERS

| | | |
|-----------------------|---------------------|---------------|
| <u>President</u> | <u>Jim Tovet</u> | <u>W1JT</u> |
| <u>V. President</u> | <u>Paul Moss</u> | <u>KB1MTW</u> |
| <u>Secretary</u> | <u>Larry Kenney</u> | <u>K1LJK</u> |
| <u>Treasurer</u> | <u>Jeff Tracy</u> | <u>N1SOM</u> |
| <u>Director 2013</u> | <u>John Murphy</u> | <u>WI1G</u> |
| <u>Director Elect</u> | <u>Bill Hart</u> | <u>W1ACO</u> |
| <u>Director 2015</u> | <u>Jeff Lehmann</u> | <u>N1ZZN</u> |
| <u>Director</u> | | |
| <u>Past President</u> | <u>John Duprey</u> | <u>KB1SVY</u> |
| <u>Health/Welfare</u> | <u>Elayne Tovet</u> | <u>KB1IKH</u> |

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WHITMAN AMATEUR RADIO CLUB, INC.
A Non-Profit Corporation Serving the Public in Time of Emergency



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