



SPECTRUM



The Voice of the Humble Electron

Founded 1962



September Club Meeting 9-6-16



Whitman Amateur Radio Club Meeting 08/03/16



Paul Moss KB1MTW **Lary Kenney K1LJK** **Jeff Tracy N1SOM** **Joe Amorelli K1JMA**
V. President Secretary Treasurer President

ATTENDANCE: 55 members and guests were present including 4 elected officers

K1JMA Joe Amorelli
KB1MTW Paul Moss
AG1B Richard Metcalf
W1OD Steve Cohn
N1IQI Loren Pimentel
N1FRE Bill Hayden
SWL Dave
KC1JRA Gary Silvia
NM1F Jim Ford
KC1EUJ Kurt Sundwall
KC1FMP Gene Santorell
W1IG John Murphy
K1FAB Fred Birtwell
WB1FLA Thomas Bolus
KC1FTZ John Lafrate
WA1YKF Warren Dickie
K1UFO Billy Robinson
WA1BEE Allen Hiltz
KC1ALO Donald Wettergreen

N1SOM Jeff Tracy
WG1L Jim O'Rourke
WD1L John Nelson
WK1D Jeff Ayres
KB1IKH Elayne Tovet
W1JGR John Ruppel
N1OYH Carl Davis
N1STV Steve Cote
KC1DWY John Ginsberg
W1AEM Matt Kane
N1LQK Dave Kaplan
N1CFB Chris Babbitt
KC1FZH Marty Nugent
KA1KIJ Bob Azanow
N1ZZN Jeff Lehmann
WA1IMD Fred Krause
KB1OEP Mike Supple
KC1EFF Randy Mills

K1LJK Larry Kenney
KB1MJL Elvin (Al) Marshal
K1WGU Bob Bass
WA1ZKK Al Craddock
W1JT Jim Tovet
KC1EFI Al McPhee
KC1FZ George Davis
AC1AG Ray Schmidt
W1MBH Scott Mitchell
KC1FWV John Barbour
KG1ZX Ryan Merck
W1EKG Ross Hochstrasser
KC1FZI Joe D'Antonio
KA1BBU Bob Egles
AB1CQ Garry Cumiskey
W1SM Al Drollett
KC1BZK Christopher Kelly
KA1KHJ Dennis Kelley



Secretary's Report:

President **Joe Amorelli K1JMA** called the meeting to order at 7:00pm 09/07/16.
A quorum was present.

The Pledge of Allegence was recited, followed by an attendance roll call.

Treasurer **Jeff N1SOM** read the August 2016 treasurers report. Motion to accept the report as read made by **John WD1L** with a second by **Jeff WK1D**. Motion passed quorum vote.

Secretary **Larry K1LJK** indicated the August meeting notes were published in the August 2016 Spectrum newsletter available on the club website. Motion to accept the July 2016 meeting notes as published made by **Steve W1OD** with a second by **Jeff WK1D**. Motion passed quorum vote.

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

Get Well card to: **John Coombs WQ1L**

Dish Gardens to the families of :

- **Don Keene KA1PJX** (SK)
- **Ed Meehan N1NTZ** (SK)

Jeff N1ZZN requested a moment of silence for the recent SK Silent Keys

Paul KB1MTW updated everyone on the current medical status of **John WQ1L** and also reviewed some past experiences with John at the Marshfield Fair and his building of a log-periodic antenna. Paul also noted John would appreciate any cards sent his way. These can be sent to his PO box listed in our club roster:

John Coombs WQ1L
PO Box 765
Marshfield MA 02050

Net Control for September 2016

- September 11th : **Richard AG1B**
- September 18th : **John KC1FWV (@CranLand)**
- Spetember 25th : **Bob KA1KIJ**
- October 2nd : **Mike KB1OEP**

New Members:

- **Jeff N1SOM** and **Joe K1JMA** presented a new member application in good standing to the club membership:
 - Motion to accept the following new members made by **John WD1L** with a second by **Jeff WK1D**. Motion passed quorum vote. Welcome to the club folks !!
 - **WB1FLA Thomas Bolus & Wife KB1HKD Janis Bolus**

Special Presentation:

Joe K1JMA presented a Certificate of Recognition to **Bill N1FRE** for his years of service in organizing our Marshfield Fair special event. Congratulations Bill !



Old Business:

- **Marshfield Fair 2016 review**
 - **Paul KB1MTW** thanked **Mark KC1ACF** for hauling the club equipment back from the fair in his absence on take-down day. Paul further thanked everyone who participated in the event. Paul additionally commented on the kids Passport program and also that placing the antenna launcher on a front table at the booth (originally suggested by **John KB1ODS**) were two very good ways of attracting people to our club booth. Paul also commented on adoption of computer logging use at all of our special events and possibly connecting the Icom HF rig to a large tv/monitor for folks walking by the booth to see (Noted to the club members was the recent donation of 3 laptops by **Jeff WK1D** to be used at club events. Thanks very much Jeff !)
 - **Joe K1JMA** commented on the kids enjoyment when visiting the booth and when talking with folks on the club repeater, primarily **Bill N1FRE**, but others as well. Joe further had the following suggestions for next years Marshfield Fair event:
 - Hand Sanitizer for the booth
 - A treat/gift for each child should be given out (optional w/parents ok)
 - A First Aid kit for the booth (should be available for all our special events)

- **Jeff N1ZZN** commented that the Marshfield Fair was using last years Passport Flyers. Also he noted a number of people visiting the booth asked about amateur radio training. Jeff suggested we setup a large video tv/monitor to attract more attention to the booth. **Dave KB1QMX** offered to locate a large 'DayBrite' screen for use at the fair next year.
- **John KC1FWV** noted use of the inexpensive (approx \$70) SDR USB dongle includes a waterfall display which might work well for the purpose of attracting folks to the booth.
- **Ryan KG1ZX** offered remote use of his Flex Radio at his home for next years event. Internet access at the booth would be needed. Use of a 4g hotspot would be ideal if this could be arranged. **Jeff N1ZZN** further suggested connecting this to a large screen monitor at the booth.
- **Joe K1JMA** noted the 'man on the street' operation went well.
- **Bob KA1KIJ** recognized **Chris KC1ZBK** for volunteering to operate at our booth and to use his new Icom 7300. Chris made a number of contacts using PSK31.
- **Jeff N1ZZN** mentioned the apc/remote power switch seems to be working well at the repeater site. The cost being \$52 + \$11.67 for the correct plug. **Jeff N1SOM** confirmed payment was sent for this equipment.

New Business:

- **Ross W1EKG** presented the idea of ordering club collar and/or t-shirts with our club emblem(s) on them. A general discussion took place on the subject. **Jeff N1SOM** agreed to contact Rockland Athletics for quotes on shirts as they also provide our blue club jackets. **Steve W1OD** informed the club of his experience ordering shirts for the Braintree **K1USN** club and made several recommendations for both collar shirts and t-shirts (approx costs for t-shirts \$12, sell to members for \$20 and collar shirts would cost approx \$30-\$35 + club mark up = approx \$40). Steve also mentioned the option of buying inexpensive collar shirts (approx \$5-\$10 at a Job Lot store for example) and pay to just have the club info embroidered (cost tbd). Comments from other **K1USN** members at the meeting were positive on the fit, comfort and quality of the t-shirts Steve acquired for **K1USN** members.
- **Jeff N1ZZN** updated everyone on the upcoming changes to our repeater site(s).
 - **Kevin KB1MOC** confirmed approval for installation of our club repeater antenna at the current repeater site. The antenna is still currently on the old repeater site's tower at the Ridder Country Club in E. Bridgewater.
 - The 900 Mhz repeater formerly in Taunton and an antenna from **Gary AB1CQ** will be installed at the Ridder Country Club site using the existing hardline, at the same time our 2 meter antenna is being removed.
 - **Jeff N1ZZN** had this work quoted at \$300. Motion to appropriate \$300 for this operation made by **Jeff WK1D** with a second by **Steve W1OD**. Motion passed quorum vote.
- **Paul KB1MTW** indicated the Pine St. quonset hut has become cluttered again and he requests help cleaning it out and organizing it before the upcoming NEAR-Fest event. A general discussion took place. **Kurt KC1EUJ**, **Steve N1STV** and **John WD1L**

volunteered to help with the clean out. A date/time for the clean out was picked: Saturday September 17th, starting at 9:30am.

- **Ross W1EKG** reminded everyone of the upcoming NEAR-Fest event taking place on October 14th and 15th at the Deerfield Fairgrounds in Deerfield NH. Ross indicated he will have tickets for sale this year, coming soon from Mr. Mike. He should have them available at our next club meeting in October.
- **Ross W1EKG** reminded everyone of 2 upcoming training classes being held at the Whitman police station. The Extra class will start Tuesday September 20th and will also be taught by **Freddy WA1IMD**. The Technician class will start on Thursday October 20th. (note see our training web page for the latest details: www.wa1npo.org/training/training.htm)
- **Jeff N1ZZN** asked about QSL cards or certificates for the Marshfield Fair and if we can add QSL info to our website. **Jeff N1SOM** indicated he has produced the certificate and has also received QSL cards to the club PO box. He'll be sending out the certificates asap.
- **Jeff N1ZZN** indicated he would notify QST of our intended bands, frequencies and event callsign for the upcoming November Plimouth Plantation special event. (the membership agreed the **N11X** call would be used for the event). **Joe K1JMA** asked if we should include a 900Mhz station this year? **Jim W1JT** asked about a backup plan in the event we don't setup at the Plantation. **Joe K1JMA** will speak to the Plantation management before the October meeting and report what our status is for use of the Plantation. If need be, we will then form a backup plan. A general discussion took place on the event details. It was decided we setup stations at 2 locations again this year (rather than 3); at the visitor center and at the admin building. Also antenna and station setup will again be on the Friday just before the event. **Bill N1FRE** suggested we have an operating schedule with commitments from the operators for on-air times.
- **Jeff N1ZZN** suggested all club members switch to using their ARRL email address for the club roster and club emails. This would simplify the management of all members email addresses and email distribution list. (note: as an ARRL member, you have this free feature where the callsign@arrl.net email address will forward msg's to your existing private email.
- **Jim WG1L** informed the club members he has notified the ARRL of the recent silent keys mentioned earlier. He also recalled an interesting story about **Don KA1PJX**.

Motion to adjourn the meeting made by **Jeff WK1D** with a second by **John WD1L**. Motion passed a quorum vote.

Joe K1JMA adjourned the meeting at 7:59 pm, 09/07/16



Following the meeting, an equipment auction took place:

Paul KB1MTW ran an equipment auction with the following results:

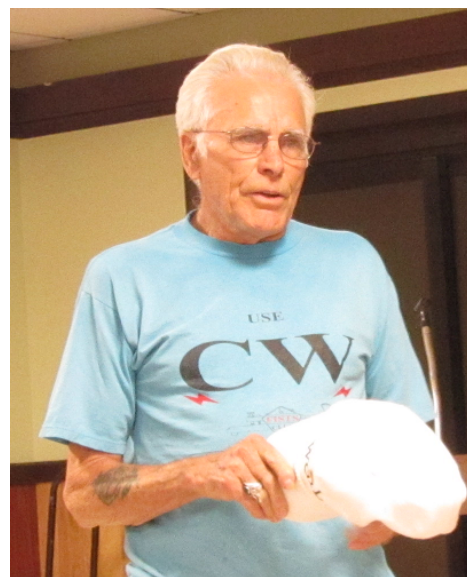
- **Jim W1JT** donated \$50 for a Yaesu FT-2800M 2 meter mobile radio
- **Al W1SM** donated \$75 for an MFJ 989B tuner
- **Jim W1JT** donated \$5 for a pair of SigTronics intercom units.

End Secretary's Report

Whitman club meeting

September 7th, 2016

Photos by Jeff WK1D









KC1DWY HF antenna project

by John KC1DWY

photo's by John KC1DWY

John KC1DWY provided pictures of his MFJ-1625 Window/Balcony Mount Antenna installation on a post set in concrete. John reports "The cookie sheet is based on the idea given to me by **N1FRE** and **KB1MTW**. This will go outside my apartment, with several counterpoises put into the ground. I'll let you know how it works.."



Jeff N1SOM reports "**Jim W1JT, Billy K1UFO, Fred K1FAB and Mark KC1ACF** helped me install my Cushcraft MA5B 3 element beam on my tower. It was my fathers and was off the air for several years. I have already contacted Brazil, California, and Missouri on 20 meters.."



Today I assembled all the parts I've been gathering to put up my "Budget Tower". My temporary setup was an eyesore and was using my 10' step ladder and 20' of TV wiggly mast.. No pics sorry.. It's a 17' tower section donated by the club with my 6 meter 3 element beam, \$150ish.. online.. and my new/used 2 meter 4 element beam \$30 at Boxboro.. I'm using a very reasonably priced (\$120.00) Brand New TV rotator, the Channel Master CM-9521A/9537. It has a remote and it works great.

https://www.dxengineering.com/parts/cnm-9521a?seid=dxese1&cm_mmc=pla-google-_-shopping-_-dxese1-_-channel-master-llc&gclid=CjwKEAjwgdS-BRDA7fT68f6s8zMSJADZwHmvrDH9xKh8mdScijYp_4qQMCIhcCtIA82JinTKwCtcrhoCrDnw_wcB

Save money and get one at Near fest..

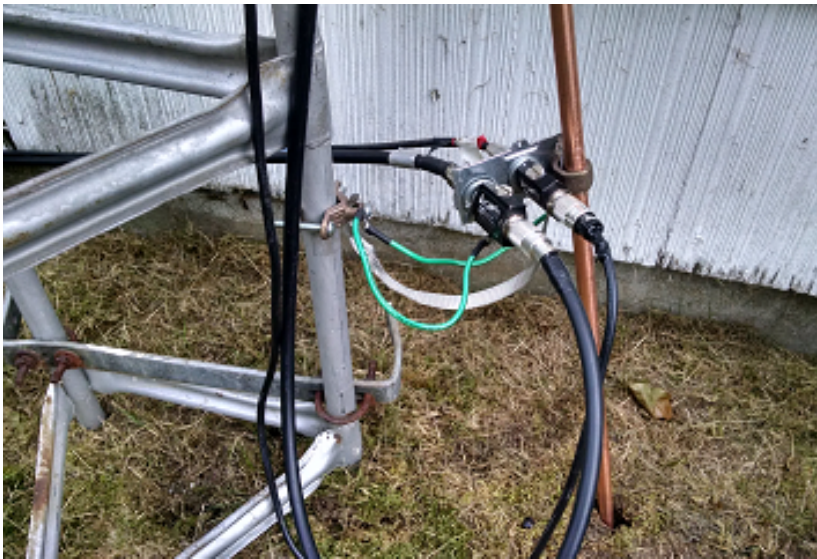
I mounted the antenna mast to the tower with 4 muffler clamps and sunk the legs of the tower into the ground all the way. Along the roofline I used a 2" conduit clamp to attach the tower to the house. Now that I have a Big Metal thing sticking up off the side of the house, I need to prepare for lightning...







Three legs, three ground rods.. I ran to Lowes and picked up three 8' ground rods and a bunch of clamps and connectors etc. \$60..I could have saved most of that yesterday at Boxboro, had I know I was going to do this today.... I'm using a couple static discharge devices. I decided to solder my connectors outside for a custom fit



ARRL New England Convention
(aka "Boxboro")

September 9th - 11th

photo's by Larry K1LJK

Whitman club members spotted attending the convention were **Chris N1CFB**, **Billy K1UFO**, **Fred K1FAB**, **Barry N1EZH**, **John WD1L**, **Warren WA1YKF**, **Jeff N1ZZN**, **John WI1G** and a few folks below I caught on camera. If I missed you, please let me know you were there.



Jim NM1F sets up at the Boxboro Flea Market



Gary AB1CQ and Pi K1RV at the flea market



We also ran into Jeremy KB1REQ

Extra training class held at the Whitman Police Station

photo by Larry K1LJK

Ross W1EKG reports approx. 15 folks are attending the clubs Amateur Extra training class being given in the Whitman Police Stations training room on Tuesday nights 7pm-9pm. Ross plans to start a Technician class starting Thursday October 20th. Check our website for more details : www.wa1npo.org

or go straight to the training webpage: www.wa1npo.org/training/training.htm



Freddy WA1IMD instructing the Extra class using a flashcard system

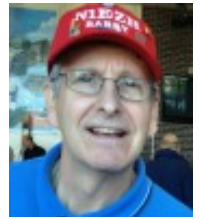


Upcoming 2016 Amateur Radio event dates

- MIT Sunday Flea Markets & CranLand breakfast Fly-ins:
 - <http://w1mx.mit.edu/flea-at-mit>
 - <http://www.eaa279.org/index.htm>
 - Sept 18th, Oct 16th.
- NEAR-Fest: Fri & Sat October 14th & 15th
 - <http://www.near-fest.com>
- FARA fest Saturday November 5th
<http://www.falara.org/activities/fara-fest>
- Plimoth Plantation Special Event Fri-Sun Nov 25th, 26th, 27th.
- WinterFest 2017. The Whitman Club's HamFest Flea Market
Saturday January 21st 2017



Note: new addition: The NorthEast Cracker Barrel net, daily 7pm on 3921 Khz



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/>



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 or visit our website at:

www.wa1npo.com and follow the link for the Sunday Public Service Net



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, October 5th 2017
Whitman Knights of Columbus**

NEXT MOTA/Repeater MEETING

**Wednesday, October 19th at 7:00 p.m
on the Whitman 147.225 repeater**

Club REPEATER 147.225 MHz PL 67

Club IRLP Node 8691

Club EchoLink: WA1NPO-R Whitman MA USA

Club EchoLink Node 484193

CLUB OFFICERS

President	Joe Amorelli	K1JMA
V. President	Paul Moss	KB1MTW
Secretary	Larry Kenney	K1LJK
Treasurer	Jeff Tracy	N1SOM
Director	John Nelson	WD1L
Director	Ron Stundze	KB1OEO
Director	Richard Metcalf	AG1B
Director/		
Past President	John Murphy	WI1G
Health/Welfare	Elayne Tovet	KB1IKH

Web Master: Jeff Lehmann N1ZZN

E-Mail: n1zzn@comcast.net

Web Site: <http://www.wa1npo.org>

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