



The Whitman Amateur Radio Club, Inc. November 2009

SPECTRUM

The Voice of the Humble Electron

Founded 1962



PRESIDENT'S MESSAGE: This is **Paul N1VTI** – We are one busy club. The NEARFest Flea Market held in Deerfield, New Hampshire was a great success. I volunteered to help bring club equipment and helped man a club table along with **Paul Moss KB1MTW**, **John Murphy KB1PHN** and **John Duprey KB1SVY**. There were at least 20 Whitman club members who were able to participate, picking up radio goodies and stopping by the club table to socialize.



Paul Burbine
N1VTI

HAVING FUN: The South Shore Fox Hunters were active with **John Duprey KB1SVY** and his wife **Michelle SWL** volunteering to be the Fox on October 10th. **Bill Hayden N1FRE**, with the help of **Paul Moss KB1MTW**, held a second Tape Measure Beam Workshop with **Jeff Lehmann N1ZZN**, **Gary Cumiskey W1GRC**, **Jim Havens W1GQN**, **John Chase KB1ODS**, **Wayne Galvin N1MAG** and **Ron Stundze KB1OEQ** participating. **Paul Moss KB1MTW** built the 2-Meter vertical antenna that was detailed in the July issue of QST. **Jim Havens W1GQN** reported that the CW Net is still active but looking for a better time. **Bruce Hayden NI1X** reported that at least 17 Whitman club members attended the FARA Flea Market in Bourne.

PROVIDING A PUBLIC SERVICE: Taking part in Red Cross Shelter Training in Taunton were **Bruce Hayden NI1X**, **Tony Pinheiro KB1QIN** and **Neal Harrington KB1LXL**. Taking part in SKYWARN Training in Scituate were **George Davis KC1FC**, **Bob Loring K1REL**, **Ken Kavaljian KB1KVL**, **Jack Buckley W1AKN** and **John Duprey KB1SVY** along with his wife **Michelle SWL**. Volunteering to help out at the Whitman Haunted House were **Paul Moss KB1MTW**, **Paul Burbine N1VTI**, **Bill Hayden N1FRE**, **Kevin Dykes KB1MOC** and **Ross Hochstrasser W1EKG**. Volunteering to help out at the The Head of the Charles Regatta were **Jeremy Breef-Pilz KB1REQ** and **Jim Tynan KC1JET**. Taking part in the Monthly MEMA Region II Radiogram Training in November were **Bruce Hayden NI1X**, **Bill Hayden N1FRE**, **Paul Moss KB1MTW**, **Mike Supple KB1OEP**, **Loren Pimentel N1IQI** and **Jeremy Breef-Pilz KB1REQ**. **Jeff Lehmann N1ZZN** was heard directing the monthly ARES NET. **Jeremy Breef-Pilz KB1REQ** is taking Community Emergency Response Team (CERT) training in Mansfield.

PROMOTING AMATEUR RADIO: **Phil McNamara N1XTB** reports that the Massasoit Club / ARES Technician Classes held in Middleboro were a great success with all 15 students receiving their Technician Class License. Volunteering to help **Don Burke KB1LXH** and **Greg Glynn W1VFB** of the Taunton Area Communication Group introduce scouts to amateur radio at Camp Norse in Kingston, MA. during Jambooree On-The-Air weekend were **Neal Harrington KB1LXL**, **Jim Tynan KC1JET**, **Greg Noyes KB1OAW**, **Dan Noyes KB1OAY** and **Paul Moss KB1MTW**. **Don KB1LXH** sends a special thanks to all who talked to the scouts from home stations.

Next, we have the Plimoth Plantation Special Event where our goal is to give everyone a chance to operate. We will be putting Technician Class operators on the air under the control of a higher class Control Operator. Come to the next meeting and share your radioactive projects with the other members.

73 From: Paul N1VTI

SECRETARY'S NOTES OF THE MEETING OF November 4, 2009 de N1ZZN

OPENING: The members started gathering at the Whitman Public Library, Whitman, MA around 6:10 p.m. President **Paul N1VTI** opened the meeting at 6:30 p.m.

ATTENDANCE: Forty members / guests were present, including the four elected Officers and the four Directors. A quorum was present.

K1AWB	Steve Laroe	K1ESQ	Colin Gillis
K1MRH	Barbara Rice	K1REL	Bob Loring
KA1PJX	Don Keene	KB1CHW	John Coombs Jr.
KB1CYV	Roy Logan	KB1IKH	Elayne Tovet
KB1KVL	Ken Kavaljian	KB1MOC	Kevin Dykes
KB1MTW	Paul Moss	KB1OAW	Greg Noyes
KB1OAY	Dan Noyes	KB1OEP	Mike Supple
KB1OEQ	Ron Stundze	KB1ODS	John Chase
KB1PFL	Jim Madden	KB1PHN	John Murphy
KB1QEM	John O'Neill	KB1REQ	Jeremy Breef-Pilz
KB1SVY	John Duprey	KB1TEG	Jeffrey Bolez
KB1TEH	Richard Metcalf	KC1FZ	George Davis
KC1JET	Jim Tynan	KC1ML	Mark Loring
N1VTI	Paul Burbine	N1ZZN	Jeff Lehmann
NI1X	Bruce Hayden	W1GQN	Jim Havens
W1JGR	John Ruppel	W1JT	Jim Tovet
WA1UMT	Dave Dariois	WA1ZKK	Al Craddock
N1LWK	Ken Desruisseau (Guest)		



Jeff Lehmann
N1ZZN

N1SOM	Jeff Tracy
WQ1L	John Coombs
W1GRC	Gary Cumiskey
WA1MWF	Larry Leblanc
WG1L	Jim O'Rourke

TREASURER'S REPORT: The treasurer's report for October was read by **Jeff N1SOM**. **John KB1PHN** made a motion seconded by **Jim W1JT** that the treasurer's report be accepted as read. The motion was approved.

SECRETARY'S REPORT: A motion was made by **Bruce NI1X** seconded by **John KB1SVY** that the October secretary's report be accepted as published in the newsletter. The motion was approved.

HEALTH & WELFARE: **Barbara K1MRH** reported that **Joan KB1NAX** and **Ron N1PXX** are recovering from various health problems, and a card was sent.

NEW MEMBERS: **Bruce NI1X** made a motion that **Richard Metcalf KB1TEH** and **Jeffrey Bolez KB1TEG** be accepted as new members. **Jim WG1L** seconded the motion, and it was approved.

OLD BUSINESS: **Bruce NI1X** reminded the members that the Falmouth ARA flea market is coming up on Saturday, Nov. 7th in Bourne. He also reminded us that the weather talk being done by meteorologist **Mish Michaels** at the Whitman-Hanson high school will be on Wednesday, Nov. 18th. Contact **Carl N1FY** at caave@peoplepc.com if you would like to attend, there is no charge. The next Fox Hunt will be held on Saturday, Nov. 14th at 10 a.m. with **John KB1ODS** as the fox, hiding within 5 miles of **Bill N1FRE's** QTH in Whitman. **Al WA1ZKK** made a motion that a \$50 gift certificate be given to **Eric Saftler** for once again generously allowing our club to hold our flea market in his parking lot. **Steve K1AWB** seconded the motion, and it was approved. Several club members attended another SKYWARN training that was held recently in Scituate. **Bruce NI1X** and **Paul KB1MTW** reported that another tape measure fox hunting beam workshop was a success. If there are more members interested in making one, another workshop may be arranged.

SECRETARY'S NOTES OF THE MEETING OF Nov. 4, 2009 Cont: de N1ZZN

OLD BUSINESS Cont: Paul N1VTI reported that he had received permission to once again operate our Special Event station at Plimoth Plantation. Various plans for radios and antennas were discussed. Jeff N1ZZN suggested that the club purchase a copy of the WriteLog software to use for logging at Plimoth and other club events. Bruce N11X made a motion, seconded by Jim W1JT, and it was approved. Jeff N1ZZN reported that the information about the event has been published in the November QST, and he will also put info about it on the website. It was mentioned again that members of surrounding clubs should be invited once again to join us at Plimoth Plantation. Jeff N1ZZN reported that there has been somewhat of an increase in activity on the repeater, but we could still use more, especially roundtable discussions. Paul KB1MTW reported that the scout activity at Camp Norse was once again a success with 238 scouts coming through to check out the amateur radio display. Paul KB1MTW also reported that 5 club members helped out with communications at the Whitman Middle School haunted house.

NEW BUSINESS: Paul KB1MTW reported that next summer he will be participating in a large scout Jamboree in Virginia, where there will be a HAM radio presence. Jim W1GQN suggested that a different day / time be decided on for the 10-Meter CW Net, and he will consult with other Net participants. Jeff N1ZZN suggested that the club purchase an Advanced Receiver Research pre-amp for the repeater, to gain some more performance out of the receiver, for weak signals such as HTs. Colin K1ESQ made a motion, seconded by John KB1SVY that a pre-amp be purchased, it was approved. Jeff N1ZZN reported that he will be building a Facebook fan page for the Whitman Amateur Radio Club to give quick updates about goings on with the club. If you are on Facebook, just search for "Whitman Amateur Radio Club" and become a fan to begin getting these updates.

CLUB EQUIPMENT: Paul KB1MTW reports that all club equipment is accounted for. Any club member can contact Paul KB1MTW on the repeater, email, or phone if they would like to borrow a piece of the club's equipment.

NET CONTROLS: 11/8: Jeff N1SOM 11/15: Steve K1AWB 11/22: Mike KB1OEP
11/29: Bruce N11X Plimoth @10 a.m.

CLOSE: President Paul N1VTI closed the business meeting at 7:40 p.m. on a motion by John KB1PHN seconded by Don KA1PJX. The motion was approved and the meeting was turned over to Paul Moss KB1MTW.

TECHNICAL TOPICS: Paul Moss KB1MTW brought his latest project for Show and Tell. It was a 2-Meter vertical antenna as detailed in the July issue of QST. The meeting closed at 7:55 p.m.

COMING EVENTS -- MARK YOUR CALENDAR

NOV. 18th Talk by Mish Michaels: A joint meeting has been planned between the Whitman and Massasoit clubs. Carl Aveni N1FY of the Massasoit club has made arrangements for Mish Michaels, WBZ meteorologist, to talk on her research on tornados in New England. Paul Moss KB1MTW has made arrangements to hold the talk at the Whitman Hanson High School on November 18, 2009 at 7 p.m. Please sign up with Carl Aveni N1FY at caave@peoplepc.com if you will be able to attend this talk by Mish Michaels.

NEW MEMBERS -- TECHNICIAN CLASSES A CLEAN SWEEP

Phil McNamara N1XTB reported that the Technician Classes held in Middleboro were a great success. It was a clean sweep with all 15 students passing the V-E exam that was held in Middleboro at the end of the classes. One person took both the Technician and General class license test and passed both.

NEW MEMBER: Richard Metcalf KB1TEH lives in Rochester with his wife **Linda**. **Richard KB1TEH** is a recent graduate of **Phil McNamara's N1XTB** Technician Class held in Middleboro and is On-The-Air with a Yaesu VX-7 handheld. **Richard KB1TEH** has installed outside 2-Meter vertical antennas at his home QTH in Rochester and at his summer place in Onset.

NEW MEMBER: Jeff Boltz KB1TEG lives in Halifax. **Jeff KB1TEG** is also a recent graduate of **Phil McNamara's N1XTB** Technician Class held in Middleboro and is On-The-Air with a Yaesu FT-270 handheld.



Richard Metcalf KB1TEH

Jeff Boltz KB1TEG

Both licensed in October and On-The-Air

Richard KB1TEH reports he received a "Congratulations and Welcome to Amateur Radio" RADIOGRAM from **Gil Follett W1GMF**. **Richard KB1TEH** also reports that he received an E-Mail from **Gil W1GMF** with contact information for local HAM clubs.

NEW ENGLAND ANTIQUE RADIO CLUB - SWAP MEET - By Ross Hochstrasser W1EKG

Both **Bruce Hayden NI1X** and **Ross Hochstrasser W1EKG** attended the Antique Radio Swap Meet in Manchester, NH on Saturday, October 17, 2009 that is sponsored two times a year by the New England Antique Radio Club (NEARC).

Ross W1EKG reports: "I am the secretary of the NEARC group. I also will be teaching some basic radio classes at the meets. I didn't pick up anything at NEARC, but here's a photo of my Nearfest purchase and another radio that followed me home on the following Tuesday.

The top radio was bought at NEARFest It is a Racal solid state communications receiver, model 6217 (perish the thought, no tubes??). Although RACAL is a British company, this radio was made here in the good old USA.



Ross W1EKG – The happy camper

The bottom radio is a WWII vintage model RBC-4 made by RCA. A NEARFest tip brought me to this one. I made contact with a HAM in Upton to acquire the RBC and possibly in the future a T-368 transmitter (all 700 lbs of it!) These radios were in use until the mid-late 60's. It has 18 tubes and a separate power supply. This radio cost the Navy \$2800 in 1940 !!. I had to get help lifting it".

NEW ENGLAND AMATEUR RADIO FESTIVAL By: The Bruce NI1X

NEARFest VI: It was cold – **Jeff Lehmann N1ZZN** reported that there was rain and light snow on the way up but it was clear at the Fairgrounds. Temperatures in the 40's and dropping below 30 at night.

This picture was taken Saturday morning and shows **Paul Burbine N1VTI** and **John Murphy KB1PHN** all bundled up. The temperature reached 47 degrees by noon and when the sun was out it was quite pleasant. The number of vendors was less than the spring meet, probably due in part to the threatening weather.



Also helping to man the club table on Friday were **Paul Moss KB1MTW** and **John Duprey KB1SVY**.

Paul Burbine N1VTI - Club Booth
John Murphy KB1PHN

The Whitman club members who were able to make the trip to NEARFest were:

N1VTI	Paul Burbine	KB1MTW	Paul Moss	KB1PHN	John Murphy
KB1SVY	John Duprey	N1ZZN	Jeff Lehmann	WQ1L	John Coombs
W1JGR	John Ruppel	KB1OSV	Matt Paine	W1QWT	Bob Callahan
KC1JET	Jim Tynan	K1ESQ	Colin Gillis	KB1PFL	Jim Madden
K1CWS	Bruce Billings	KB1QMX	Dave Beauvais	K1WGU	Bob Bass
WB1EVP	Dave Newman	NI1X	Bruce Hayden	KB1TOM	Tom Wilson
W1GRC	Gary Cumiskey	W1EKG	Ross Hochstrasser		

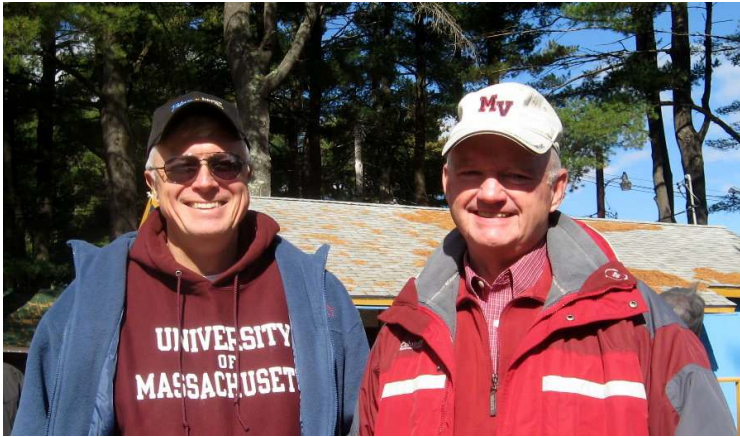


Dave Newman WB1EVP
Dave Beauvais KB1QMX
Jeff Lehmann N1ZZN



Jim Tynan KC1JET
John Ruppel W1JGR
Greg Glynn W1VFB

NEW ENGLAND AMATEUR RADIO FESTIVAL – (NEARFest) Cont:



Dave Welsh W11R & Bob Bass K1WGU



Ross Hochstrasser W1EKG



The Bruce N11X was spotted cruising around on his electric scooter with area HAMs Paul Foley N1KQR and Steve Snow N1KQV in the background.

Ever present Steve Finberg W1GSL of the “Flea At MIT” fame – received a “Lifetime Pass” to NEARFest. The presentation was made during the closing ceremonies.



Steve Finberg W1GSL receives Lifetime Pass to NEARFest

Bruce Hayden N11X

Some of the updates received from the NEARFest participants are as follows:

Ross Hochstrasser W1EKG picked up a Racal 6217 receiver and a WW II RBC radio.

Paul Burbine N1VTI picked up a Yaesu VX-8 handheld.

John Murphy KB1PHN picked up a Yaesu FT-60R, an Outbacker antenna and a Halicrafter S-38.

John Duprey KB1SVY picked up Yaesu FT- 60R and a Yaesu MH-34 speaker mike, a Mag mount antenna and a 7 watt regulated power supply.

John Coombs WQ1L picked up a Variac and 50-ohm wire wound rheostat for his electric train controls and a signal generator for \$1.00.

The Bruce N11X told Mike Marinucci N1FRV that he was looking for a 365pf variable capacitor for a crystal radio project and Mike N1FRV fixed him up and introduced The Bruce N11X to the Xtal Set Society (Books, Kits & Parts). See: www.midnightscience.com

FOX HUNT OF SATURDAY OCTOBER 24, 2009 By: The Bruce" NI1X



The Fox Hunters with their trusty Tape Measure Beams

Seen standing in the Foxes Den are Left to Right **Ron Stundze KB1OEQ**, **Bill Haden N1FRE**, **Michelle Duprey SWL**, **Mary Lou Chase SWL**, **Walter Fitzgerald W1WCF**, **Gary Cumiskey W1GRC**, **Roy Logan KB1CYV** and **Bruce Hayden NI1X** . Seen kneeling in the front row L. to R. are **John Duprey KB1SVY**, **John Chase KB1ODS** and **Jeff Lehmann N1ZZN**. Also participating but did not finish were **Wayne Galvin N1MAG** and **Richard Metcalf SWL / KB1TEH**

John Duprey KB1SSVY and his wife **Michelle SWL** were the Fox and were hiding at a public boat landing on the east side of Oldham Pond in Pembroke. The antenna was horizontal and between a fence and their truck but that was no problem for the Fox Hunters.

First in was **John KB1ODS** and his wife **Mary Lou SWL** in 30 minutes. Second in was the team of **Bill N1FRE** and **Ron KB1OEQ** in a time of 35 minutes. Third place goes to the team of **Jeff N1ZZN** and **Gary W1GRC** in 45 minutes. Fourth place goes to **Walter W1WCF** in 49 minutes. Last place goes to the team of **Bruce NI1X** and **Roy KB1CYV** in a time of 1 hour and 4 minutes.

The next Fox Hunt has been set for Saturday, November 14, 2009 at 10 a.m. Team up with someone and ride along. All area HAMS are welcome.



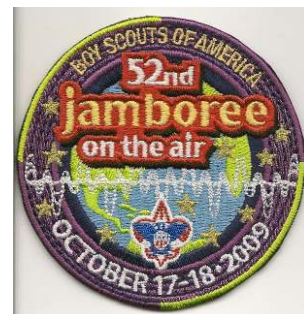
Michelle Duprey SWL
John Duprey KB1SVY
The Foxes for the day

SCUTTLEBUTT - SCUTTLEBUTT - SCUTTLEBUTT

ANTENNA PARTY: **Jim Tovet W1JT** reported that **Tom Wilson KB1TOM** and **Bill Needham K1WN** helped him relocate one end of a dipole antenna. The Dipole is 60 feet high and was interfering with his beam. With the help of **Tom's KB1TOM** modified spud gun launcher – no problem. Even **Elayne KB1IKH** got to fire off a round.

JAMBOREE-ON-THE-AIR By: Don Burke KB1LXH

The Jamboree-On-The-Air, or JOTA, is an annual scouting and amateur radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement. Thousands of amateur radio stations around the world participate giving Scouts and leaders a chance to exchange greetings between Scouts all over the world



For the past two years **Don Burke KB1LXH** has put together a team of local HAMS from the Taunton Area Communications Group and his friends from the Whitman Amateur Radio Club and they have participated in the Jamboree-On-The-Air (JOTA) with the Cub Scouts at Camp Norse in Kingston. The Cub Scouts of Annawon Council just happen to hold a Covered Wagon Derby at Camp Norse in Kingston on JOTA weekend. This year the 52nd JOTA was almost washed out before it could begin. A nor'easter was heading our way. Thankfully it stalled giving us mostly cloudy skies for the day and no rain!

JOTA VOLUNTEERS

Back row Left to Right

Jim Tynan KC1JET
Paul Moss KB1MTW
Greg Glynn W1VFB
Greg Noyes KB1OAW
Neal Harrington KB1LXL

Front row Left to Right

Don Burke KB1LXH
Dan Noyes KB1OAY
Brandon Horderny SWL
Bradley Horderny SWL
Jeremy Breef-Pilz KB1REQ



Jamboree-On-The-Air - 2009 - volunteers

Before the Scouts would get "On-The-Air" **Don Burke KB1LXH** greeted them and explained what a Jamboree On-The-Air is and what Amateur Radio operators do. **Don KB1LXH** explained that HAMS are volunteers just like the adult leaders of their Packs and explained the difference between Radio Amateur Civil Emergency Service (RACES) and Amateur Radio Emergency Service (ARES) volunteers.

Don KB1LXH would go on to explain that HAMS make up most of the SKYWARN weather spotters. HAMS relay weather related info to the National Weather Service in Taunton at the **WX1BOX** HAM radio station. HAMS also volunteer to help out at races like the Boston Marathon and we play games like Fox Hunting. **Don KB1LXH** was heard telling the Scouts that HAMS collect QSL card like Scouts collect Patches.



Don Burke KB1LXH
at the display table

JAMBOREE-ON-THE-AIR By: Don Burke KB1LXH Cont:

Our day began like most Special Events with a discussion of where to place the antennas. **Paul Moss KB1MTW** brought an Outbacker all-band vertical and attached it to his trucks mobile mount. **Paul KB1MTW** also brought his ladder line homebrew 2M antenna and placed it outside the cabin. **Greg Glynn W1VFB** had brought his Open Stub J-pole and attach it to **Don KB1LXH's** trailer mounted mast and **Greg's W1VFB** Diamond X50 2-Meter vertical was attached to military fiberglass mast sections.

Bradley Horderny SWL, Brandon Horderny SWL and **Dan Noyes KB1OAY** signed in every Scout that spoke on the air. **Neal Harrington KB1LXL, Paul Moss KB1MTW** and **Greg Glynn W1VFB** would be Control Operators for their 2-Meter stations. Contacts were made with The Cape and Island Council at Camp Greenough in Yarmouth, MA. They also talked to Troop 53 Mattapoisett from Narragansett Council. **Bill Hayden N1FRE, Roy Logan KB1CYV** and **John Duprey KB1SVY** talked with the scouts from home.



Greg Glynn W1VFB – Control Op.
Dan Noyes KB1OAY



Neal Harrington KB1LXL
Control Operator with
Riley Burke SWL - On The Air



Jim Tynan KC1JET
Fox Hunting

Jim Tynan KC1JET was showing off the equipment used by HAMs during a Fox Hunt. The tape measure beam was a great hands on display for the Scouts and was a big hit!

Jeremy Breef-Pilz KB1REQ was busy on 20-Meters contacting JOTA stations in Florida, Kansas and Alabama. He was also able to contact **GB4CNS** the Central Nottingham Scout District in Sherwood Forest, that's **Robin Hood's** QTH. Other stations **Jeremy KB1REQ** heard were from Illinois, Wisconsin, Estonia and the Czech Republic.

At the end of the day the 52nd JOTA team put 238 Cubs, Scouts and Brownies on the air and hopefully lit the spark that will be the next generation of HAMs. Once again - a special thanks to all those who helped make this years JOTA Special Event a great success.



Jeremy Breef-Pilz KB1REQ
contacts scouts in Sherwood forest



Brandon Horderny SWL
Paul Moss KB1MTW
logging in scouts

LUNCH WITH BYRON PIETTE K1YCQ - By: "The Bruce" NI1X

The Taunton Area Communication Group have a regular Wednesday Lunch schedule and decided to meet with **Byron Piette K1YCQ** at Ma Raffa's restaurant in his hometown of Somerset, MA. Shown L. to R. sitting on the wall outside the restaurant are **Greg Glynn W1VFB**, **Don Burke KB1LXH**, **Bruce Hayden NI1X**, **Jim Tynan KC1JET**, **John Rupple W1JGR** and **Byron Piette K1YCQ**.

We had three area Clubs represented as we discussed JOTA and other possible joint club activities. Along with the TACGroup and the Whitman club members – **Byron K1YCQ** reported that he was a member of the **Raymond J Levesque Jr. Memorial Amateur Radio Club of Somerset, MA**.



The TACGroup Wednesday Lunch Crew

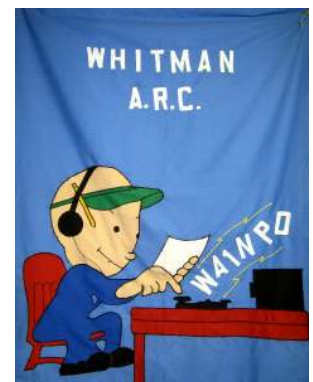
I had asked **Byron K1YCQ** about the club that he belongs to and **Byron K1YCQ** reported on the story behind the **Raymond J. Levesque Jr. Memorial Amateur Radio Club** name:

Byron K1YCQ reports: “ **Raymond Levesque Jr. K1ZZN SK** operated 2-Meters and HF. **Ray K1ZZN SK** had many difficulties as he was a quadriplegic and used his mouth device to operate radios. He also dispatched the town senior busses. **Ray K1ZZN SK** was a great guy, always looking to have fun or play a joke. **Ray K1ZZN SK** is sadly missed by the members of the original Somerset Amateur Radio Club. **Ray's** call was **K1ZZN** and we saw it was available and we asked his mother if she would mind if we sought his call for the club call. She was very pleased that we would remember **Ray K1ZZN SK** this way. The club members have made **Ray's K1ZZN SK** mother an Honorary Member of the club”.

WHITMAN AMATEUR RADIO PUBLIC SERVICE 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. In October we had 4 sessions with an average of 17 area HAMS checking in each week and 8 messages were sent. Make up an NTS traffic message and send one to a friend.



Jim Tovet W1JT has changed the EchoLink connection to the Whitman REPEATER to **WA1NPO-R Whitman, MA**. **Mike Marinucci N1FRV** checked in to the **WARPSN** Net from Hernando, Florida via EchoLink. After the Net **Laurie Hummerstone M0VRT** checked in from Plymouth, England via EchoLink.

**Sending NI1X
an update**

TAPE MEASURE BEAM WORKSHOP #2 By: Bill Hayden N1FRE

Bill Hayden N1FRE, project instructor, reports that another successful fox hunting tape measure beam antenna work-shop was conducted on Saturday, October 31st.

This session of the Whitman Amateur Radio Club's School of Electronic Excellence was held at the satellite location of **Ron Stundze's KB1OEQ** QTH enclosed patio room in Whitman.



Tape Measure Beam Workshop Participants

The members participating can be seen holding their newly finished antennas. They are L. to R. **Gary Cumiskey W1GRC**, **John Chase KB1ODS** kneeling, **Bill Hayden N1FRE** - project instructor, **Paul Moss KB1MTW** kneeling, **Jim Havens W1GQN**, **Ron Stundze KB1OEQ**, **Jeff Lehmann N1ZZN** and **Wayne Galvin N1MAG**.



Gary Cumiskey W1GRC



Paul Moss KB1MTW helping Wayne Galvin N1MAG

An "easy view" home brew magnetic declination reference tool was awarded to all participants. Also, a successful performance check-out of these units was conducted with **Roy Logan KB1CYV**, transmitting as the fox on frequency 146.535 MHz from several miles away in an undisclosed location.

73 Bill N1FRE

TECHNICAL TOPICS - HOMEBREW COAXIAL DIPOLE -

BY: Paul Moss KB1MTW

I built the Homebrew 2-Meter Coaxial Dipole that was detailed in the July 2009 issue of QST magazine.

The basic parts included a stainless steel whip, a section of 3/4 inch copper pipe and end cap, a length of threaded lamp tubing with 3/8 inch nuts, some 1-1/4 inch PVC pipe with end fittings and one PL-259 coax fitting.

The coax feed line is fed through the PVC mounting pipe and this keeps the connection out of the weather.

The author of the article described putting the entire antenna inside a 2 inch section of soil pipe and calling the stealth antenna a vent pipe at the mobile home park where he lives and where antennas are not permitted.

If you want to make one and need help or a copy of the article, just give me a call and I will see what I can do to help.



Paul Moss KB1MTW
2-Meter dipole

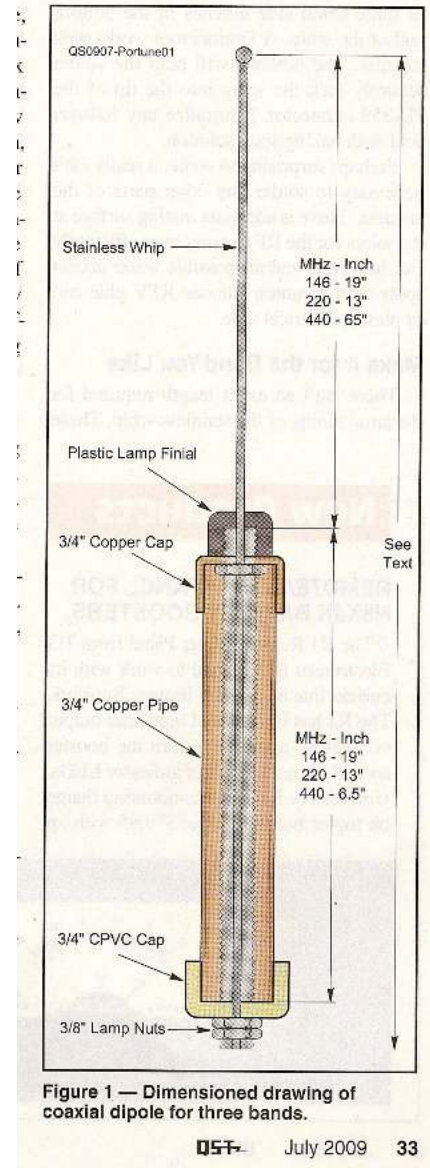


Figure 1 — Dimensioned drawing of coaxial dipole for three bands.

HEAD OF THE CHARLES REGATTA

Jeremy Breef-Pilz KB1REQ and **Jim Tynan KC1JET** both volunteered to help provide communication support for the 45th Head of the Charles Regatta held on October 18, 2009. The day started with rain that turned to snow as a nor'easter wreaked havoc on the Bay State.

Jeremy Breef-Pilz KB1REQ was assigned to one of the rescue boats and **Jim Tynan KC1JET** was assigned to a first aid station at one of the beaches. There was one case of hypothermia reported.



Jim Tynan KC1JET

FALMOUTH AMATEUR RADIO ASSOCIATION -- ANNUAL FLEA MARKET By: The Bruce NI1X

There were at least 17 Whitman club members participating at the Falmouth Flea Market held on Saturday, November 7, 2009 at the Vo Tech School in Bourne, MA. and we may have missed a few. It was a great chance to have an eye ball to eye ball QSO with area HAMs.

Those participating were :

NI1X Bruce Haydn
KB1MTW Paul Moss
KB1TEH Richard Metcalf
NM1F Jim Ford
N1WIG Sam Webber
W1QWT Bob Callahan

WB1EVP Dave Newman
WQ1L John Coombs
KB1CYV Roy Logan
K1CWS Bruce Billings
KC1JET Jim Tynan
KB1REQ Jeremy Breef-Pilz

W1GRC Gary Cumiskey
KB1SVY John Duprey
N2DEC Don Cahill
KB1KVL Ken Kavaljian
K1ESQ Colin Gillis



Bruce Billings K1CWS
and wife Loraine SWL



Don Cahill N2DEC & Sam Webber N1WIG



Richard Metcalf KB1TEH
Bruce Hayden NI1X
Jim Ford NM1F

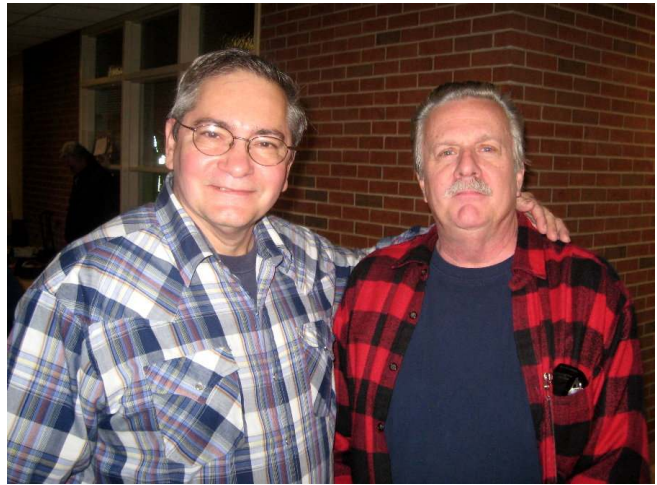


Roy Logan KB1CYV Jim Tynan KC1JET
Jeremy Breef-Pilz KB1REQ in middle
Paul Moss KB1MTW in front

FARA FLEA MARKET -- MORE PICTURES - By: The Bruce N11X



Colin Gillis K1ESQ
Bob "Q" Callahan W1QWT
Jim Ford NM1F



Ken Kavaljian KB1KVL
Jack Buckley W1AKN

Bob "Q" Callahan reports " I was buying a fine business VU meter to watch the monkey swing while on AM".

Paul Moss KB1MTW picked up a spectrum analyzer for his work bench.

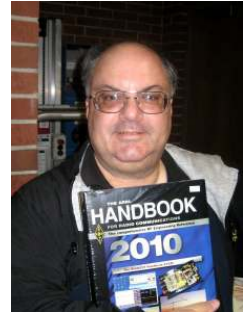
John Coombs WQ1L picked up a pocket Capacitor / Inductor / Resistor analyzer.

Colin Gillis K1ESQ picked up a 2-Meter antenna.

Dave Newman KB1EVP picked up a 2010 ARRL Handbook.

Richard Metcalf KB1TEH picked up a General Class License manual.

Jeremy Breef-Pilz KB1REQ reported that he picked up some adapters, a 2-Meter antenna and a speaker mike for his handheld.



Dave Newman

WB1EVP

6- METER AMPLIFIERS By: Jeff Lehmann N1ZZN

Jeff Lehmann N1ZZN reports: "A small group of HAMS were invited to help take apart the old **WCVB-TV 5** analog transmitter. Everyone that was invited jumped at the opportunity, as it was definitely a once in a lifetime experience. The Larcan solid state transmitter had been on the air on channel 5 for approximately 10 years.

The main part of the transmitter consisted of 48 1 kW amplifiers all set up together to come up with a total output of 48 kilowatts. Everyone that was there had a chance to take one of the amplifiers with them, as they can possibly be converted to 6 meter HAM use, with some modifications.

Dave Beauvais KB1QMX, who now works for **WCVB**, was there with me."



Jeff Lehmann N1ZZN
WCVB-TV 5 analog transmitter.

TAUNTON RED CROSS -- SHELTER TRAINING -- PART 1

Rick Ferreira KB1KWF, the Director of the Taunton Emergency Management Agency (TEMA) has arranged with **Mike Chaplin** of the American Red Cross to conduct a hands-on “Shelter Operations” training session at the New E. Pole Elementary School in Taunton on October 21, 2009. **Mike** reviewed the basic overview between a temporary stay and overnight shelter operation. **Mike** brought a Red Cross Trailer with 100 cots and set up material and the crew set up registration table, communications table, sleeping area with a few cots, a medical area and a simulated food area.

The radio team for the night consisted of **Bruce Hayden NI1X**, **Neal Harrington KB1LXL** and **Tony Pinheiro KB1QIN**. The radio team set up the TEMA Go-Kit made up of an ICOM IC-706 and a Diamond 50 vertical antenna. The radio team tested the transceiver by making contact with **Gil Follett W1GMF** on the Bridgewater REPEATER and **John Miller N1UMJ** on the Taunton REPEATER. The radio team also made contact via the Bridgewater REPEATER with **Paul Moss KB1MTW** in Whitman and **Greg Glynn W1VFB** in Taunton who talked with an 8 year old who was at the shelter and checking out the HAM station. The radio team also checked in with the TACGroup Wednesday night 8:30 p.m. SIMP NET.



The Bruce NI1X Neal Harrington KB1LXL Tony Pinheiro KB1QIN

Other area HAM volunteers participating were **Richard Ferreira KB1KWF** – TEMA Director, **Rudy Burer KB1LXI** – Assistant TEMA Director, **Roger Desmarais KB1RTI**, **Steve Foster KB1KZW**, **Barbara Foster KB1KZX**, **Mark Levesque KB1NMI**, **Dave Souza W1DFS** and **Richard Sproul KB1MBW**. This broad overview will be followed up with more specific training.

FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING By: “The Bruce” NI1X

Two messages were sent from MEMA Region II headquarters in Bridgewater to the Emergency Management Agency Directors in the area towns. The purpose of this monthly test of the HAM equipment is to provide practice in copying a message that has been sent in the National Traffic System format.

Taking part in the Monthly MEMA Region II Radiogram Training and shown at the Taunton Emergency Operations Center just after the November session are **Bruce Hayden NI1X**, **Steve Foster KB1KZW**, **Barbara Foster KB1KZX** seated and **Rudy Burer KB1LXI**.



Taunton RACES Volunteers

Taking the messages in Whitman were **Bill Hayden N1FRE**, **Paul Moss KB1MTW** and **Mike Supple KB1OEP**. Heard taking the messages for Carver and Bridgewater was **Loren Pimentel N1IQI**. Heard taking the messages from home for Mansfield was **Jeremy Breef-Pilz KB1REQ**.

FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING Cont: By: "The Bruce" N1IX

Listen in on the next training net that will be held on Monday, December 2nd at 8:00 p.m. on the Norwell REPEATER 145.250 PL 77 and copy along.

Following the First Monday of the month RADIOGRAM Training, **Jeff Lehmann N1ZZN** was heard directing the monthly Amateur Radio Emergency Service (ARES) Net that links many REPEATERS together all over the Commonwealth of Massachusetts. Everyone is invited to join in.

WHITMAN MIDDLE SCHOOL HAUNTED HOUSE

It was a dark and stormy night with cold rain showers moving through the area when the Whitman Middle School held it's 30th annual Haunted House the weekend before Halloween. The Whitman Community Emergency Response Team (CERT) volunteers were asked to help provide an extra set of eyes and the HAMS involved had both amateur radios handhelds set on the simplex Fox Frequency and GRS radios to communicate with other non-HAM CERT team volunteers. **Ross Hochstrasser W1EKG** is on the school staff and was operating the sound system that provided the screams and sounds for the goblins, monsters, vampires, witches and ghosts. **Kevin Dykes KB1MOC** was greeting visitors and answering questions about just how scary the Haunted House really was.



Paul Moss
KB1MTW

Not present when the pictures were taken was **Paul Burbine N1VTI**.



Bill Hayden
N1FRE



Ross Hochstrasser
W1EKG



Kevin Dykes
KB1MOC

Amateur Radio License Exams @ Braintree, MA

Members of the Braintree Radio Club and **K1USN** Radio Club will offer examinations for Technician, General, and Amateur Extra radio operator's licenses on Saturday, November 14, 2009 at 9 a.m. at the Watson Building at 85 Quincy Ave, Braintree, MA.

Doors will open for registration at 8:30 a.m. Please plan to arrive early as all registration activities must be completed by 9 a.m. Applicants must furnish the original and one photocopy of their current license (if any), original and one photocopy of any certificates of successful completion of examination (CSCE) they may hold, positive (photo) identification, social security (TIN) or licensee ID number (FRN), and the test fee of \$15. Additional information may be obtained from **Bill Needham K1WN** at tel: 781-843-4400.

UPCOMING EVENT -- MARK YOUR CALENDAR

PLIMOTH PLANTATION 2009 SPECIAL EVENT

ANTENNA PARTY - FRIDAY, NOVEMBER 27, 2009 The plan is to meet at 10 a.m. in the lower bus parking lot where we will break up into three antenna crews. Many hands make light work.

1. **Reception Center** – R-5 vertical and a 2-Meter Diamond 50 vertical.
2. **Administration Building** – 20-Meter folded dipole and a 40-Meter dipole
3. **Hornblower House** – All-band Windom off-center-fed dipole and the portable Outbacker vertical.



OPERATION – Saturday and Sunday November 28th and 29th 9 a.m. to 3 p.m. Report to the Reception Center and say that you are with the Whitman Amateur Radio Club and you will be let in free of charge. Blue Whitman Club Jackets and Boy Scout uniforms are a plus.

Prior years antenna crew


Technician Class licensed HAMs can make HF contacts with HAMs in the United States, or HAMs in any foreign country that have a third party agreement, under the control of a higher class Control Operator. The goal is to put everyone who participates On-The-Air. Bring your own lunch or buy one there.

Help explain amateur radio to the patrons of Plimoth Plantation at the Amateur Radio Exhibit Booth located in the Reception Center – or operate from one of the two other Base Station locations.

Special Event Station at
Plimoth Plantation
Be it known that
Laurie Hummerstone MOVRT of Plymouth, England
made two-way radio contact on


Date	Freq. MHz	Time-UTC	RST	Mode
29-Nov-08	147.225	1512	5-9	EchoLink

with the Whitman Amateur Radio Club
operating from Plimoth Plantation
home of Mayflower II
Plymouth, Massachusetts




Thanksgiving
2008

Bruce Hayden N1IX
QSL MANAGER



USA
WAINPO




SPECIAL EVENT STATION

WA1NPO

PLIMOTH PLANTATION
PLYMOUTH, MASSACHUSETTS USA

CONFIRMING QSO WITH	DATE			UTC	MHz	RST	MODE	QSL
	DAY	MONTH	YEAR					
MOVRT	29	NOV.	08	1512	147.225	5-9	ECHO LINK	PSE TNX

Bruce N1IX
OPERATOR



WHITMAN A.R.C.
P.O. Box 48
Whitman, MA 02382
U.S.A.

The QSL MAN® - W4MPY

Last years QSL card and Special Event certificate sent to **Laurie MOVRT** when we linked up Plymouth, Mass. with Plymouth, England.



WHITMAN AMATEUR RADIO CLUB, INC.

A Non-Profit Corporation Serving the Public in Time of Emergency



Post Office Box 48
Pine Street
Whitman, MA 02382

Telephone: (781) 447-1655
ARRL Club #0082
Club Call Sign: WAINPO

MEETING SCHEDULE

**Meetings are held on the first
Wednesday of each month**

**The next meeting will be held at the
Whitman Public Library, which is
located at 100 Webster Street
in Whitman, Mass.**

Next Meeting

**Wednesday, Dec. 2nd at 6:30 p.m.
Whitman Public Library**

CLUB OFFICERS

President	Paul Burbine	N1VTI
V. President	Paul Moss	KB1MTW
Secretary	Jeff Lehmann	N1ZZN
Treasurer	Jeff Tracy	N1SOM
Director 2010	John Murphy	KB1PHN
Director 2011	Roy Logan	KB1CYV
Director 2012	Barbara Rice	K1MRH
Director Past Pres	Bruce Hayden	NI1X

Editor	Bruce	NI1X
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E-mail articles to: ni1x@arri.net

Web Master	Jeff	N1ZZN
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Web Site: <http://www.wa1npo.org>

Club REPEATER 147.225 MHz PL 67
Club EchoLink KA1EUI-R Whitman Repeater

**Whitman Amateur Radio Club, Inc.
P.O. Box 48
Whitman, Ma 02382**

