



# SPECTRUM



The Voice of the Humble Electron

Founded 1962

**PRESIDENT'S MESSAGE:** This is **John KB1SVY** – Congratulations to **Jim Wolf N1JCW** who upgraded to General Class at NEAR-Fest and is setting an example for the rest of the Technician Class operators to follow. **Karen Trask (KB1UBX old)** reports that she has a new call sign **N1VI**.

**NEAR-Fest:** **Bruce Hayden NI1X** reported that at least 27 Whitman Club members were seen at the NEAR-Fest Flea Market in Deerfield, NH.

**FOX HUNTING:** **Richard Metcalf KB1TEH** volunteered to be the Fox on Saturday, April 28 and reported 11 Fox Hunters participating. **John Chase KB1ODS** volunteered to be the Fox on Saturday, May 19<sup>th</sup> and reported 9 Fox Hunters participating.



**John Duprey**  
**KB1SVY**

**TECHNICAL TOPICS:** **Bill Hayden N1FRE** conducted a Tape Measure Beam Workshop in April and reported 5 HAMS participating.

**PROVIDING A PUBLIC SERVICE:** **John O'Neill KB1QEM** reports that the South Shore Hospital Amateur Radio Club volunteered to provide communication support, on May 6<sup>th</sup>, for the Halifax Elementary School Road Race with 7 HAMS participating. Whitman Club members participating in the Monthly MEMA / RACES Net in May were **Bruce Hayden NI1X**, **Barry Kennedy N1EZH**, **Jim Madden KB1PFL**, **Jeff Lehmann N1ZZN**, **John O'Neill KB1QEM** and **Kevin Dykes KB1MOC**.

Next we have our Memorial Day weekend Flea Market. I hope to see you sometime on Sunday May 27 or Monday, May 28 at the Whitman K of C on Rt. 18 in Whitman. Come to the next meeting and share your radioactive adventures with the other members present. We will be having an auction of donated yard and garden equipment - snow blowers, rotor tillers, a lawn tractor, a cement mixer, and a flat bottom skiff about 12 feet long.

**73 From: John Duprey KB1SVY**

**SILENT KEY:** **Don Tanguay N1DT** became a Silent Key on Thursday, April 26, 2012 at age 76. **Don N1DT** was president of the Whitman Amateur Radio Club from 1982 thru 1987 and a Fox Hunter in the early 1990's.

**Don N1DT** was a CW man and could copy Morse code messages in his head while carrying on a conversation with you at the same time.

**Don N1DT** and **Whitey Doherty K1VV** -- known as "The Cape Crusaders" -- activated over 70 lighthouses in Mass. and Rhode Island over the years while having fun and promoting amateur radio.



**Don Tanguay N1DT – Silent Key**

## **AN OPEN LETTER TO ALL OUR HAM FRIENDS**

In recent months some of us thought they were listening to shades of CB'ers from 15 or 20 years past, filtering in over the scanner in their house. But, not so, what they heard were licensed HAM radio operators, some new, some experienced, and all should have known better.

I guess, from time to time, we all need to be reminded that we have a valuable resource, our Whitman repeater station, that a few have labored to provide for the many who share with each other the privileges where basic protocol with respect to accepted operating rules should always prevail.

Remember when we took our first license exam? Almost always the question of playing music over the air was asked.

Answer - NEVER allowed on this planet.

Yes, you can legally order a pizza over the radio, and we all know enough to identify with our call sign at least at ten minute intervals, but, then how about venting personal, political, and religious views coupled with tainted offensive language over the airways.

Answer - NEVER allowed

What then, when licensed HAM operators use the valuable resource of our open repeater station to vent one's bigoted political, religious, and personal business for all to hear, and callously interject foul and offensive language to boot ?

Remember this one - Better to remain silent and be thought a fool than speak out and remove all doubt !

Let's hope that all the considerate operators stay that way and maybe those who seem to forget the effect their ill chosen transmissions have on all listeners, will take the time to reflect on the basics once again.

It's your license, be proud of it ! and others will want to join in our hobby as well.

Thank you for supporting our repeater station by always operating responsibly.

**Whitman Amateur Radio Club**  
**Officers and Board members**

## SECRETARY'S NOTES OF THE MEETING OF MAY 2, 2012 de N1VI

**OPENING:** The meeting was called to order by President **John KB1SVY** at 7:00 p.m. at the Whitman Knights of Columbus hall.

**ATTENDANCE:** 37 members / guests were present, including the four elected Officers and two Directors. A quorum was present.



Karen Trask  
N1VI  
(new Call sign)

<b>KB1SVY</b>	<b>John Duprey</b>	<b>KB1SRO</b>	<b>Judy Attaya-Harris (Guest)</b>	
<b>KA1JBE</b>	<b>Joe Casieri</b>	<b>SWL</b>	<b>Colben Laroe (Guest)</b>	
<b>KB1MTW</b>	<b>Paul Moss</b>	<b>W1EKG</b>	<b>Ross Hochstrasser</b>	
<b>N1SOM</b>	<b>Jeff Tracy</b>	<b>N1LWK</b>	<b>Ken Desruisseau</b>	
<b>N1VI</b>	<b>Karen Trask</b>	<b>KB1TEH</b>	<b>Richard Metcalf</b>	
<b>N1ZZN</b>	<b>Jeff Lehmann</b>	<b>WA1MWF</b>	<b>Larry Leblanc</b>	
<b>KB1IKH</b>	<b>Elayne Tovet</b>	<b>KB1QKV</b>	<b>Mike Anderson</b>	
<b>W1JT</b>	<b>Jim Tovet</b>	<b>W1AY</b>	<b>Brad Wilson</b>	<b>KB1WKB</b> <b>Jeff Ayres</b>
<b>N1IQI</b>	<b>Loren Pimentel</b>	<b>N11X</b>	<b>Bruce Hayden</b>	<b>N1EZH</b> <b>Barry Kennedy</b>
<b>KB1VGN</b>	<b>Stan Rydell</b>	<b>WA1ZKK</b>	<b>Al Craddock</b>	<b>KB1WSZ</b> <b>Charlie Amico</b>
<b>K1AWB</b>	<b>Steve Laroe</b>	<b>N1SON</b>	<b>Bill Tracy</b>	<b>KB1PHN</b> <b>John Murphy</b>
<b>KB1RXQ</b>	<b>Dino Casieri</b>	<b>WG1L</b>	<b>Jim O'Rourke</b>	<b>KB1CYV</b> <b>Roy Logan</b>
<b>KA1PJX</b>	<b>Don Keene</b>	<b>KB1WLX</b>	<b>Billy Robinson</b>	<b>KC1JET</b> <b>Jim Tynan</b>
<b>W1JGR</b>	<b>John Ruppel</b>	<b>N1OYH</b>	<b>Carl Davis</b>	<b>W1SM</b> <b>Al Drollett</b>
<b>KB1ODS</b>	<b>John Chase</b>	<b>NM1F</b>	<b>Jim Ford</b>	

**TREASURER'S REPORT:** The treasurer's report for April was read by **Jeff N1SOM**. **Jeff N1ZZN** made a motion seconded by **Jim KC1JET** that the treasurer's report be accepted as read. The motion was approved.

**SECRETARY'S REPORT:** A motion was made by **Brad W1AY** seconded by **Al WA1ZKK** that the April secretary's report be accepted a published in the newsletter. The motion was approved.

**HEALTH AND WELFARE:** **Elayne KB1IKH** reported that cards / flowers were sent on behalf of the Club to:

Sympathy card to **Phil McNamara N1XTB** for passing of his mother  
Get Well card to **Gil Follett W1GMF**  
Dish Garden to **Judi Follett** for **Gil W1GMF** becoming a Silent Key  
Baby Boy card to **James Madden KB1PFL**  
Sympathy Card to **Nancy Tanguay** for **Don Tanguay N1DT** becoming a Silent Key  
Get Well card to **Ron Stundze KB1OEQ** – knee replacement

**NEW BUSINESS:** **Paul KB1MTW** reported that two laptops have been picked up for the Club. We now own three laptops.

**Paul KB1MTW** also notes that a Club member who is downsizing has donated several pieces of yard equipment to the Club. Pictures of the items were passed around and **Bruce N11X** will send the pictures in a separate email to the rest of the club members. Bids on the items will be open until the June meeting.

And finally **Paul KB1MTW** reports that **Ron Stundze KB1OEQ** is doing well after his knee replacement.

## SECRETARY'S NOTES OF THE MEETING OF MAY 2, 2012 Cont: de N1VI

**NEW MEMBER:** Application - **John KB1SVY** presented **Bill Robinson KB1WLX** for consideration for membership in the Club. **Jeff KB1WKB** made a motion, seconded by **Brad W1AY**, to accept the nomination. The motion passed. Welcome **Bill KB1WLX**.

**OLD BUSINESS:** Near-Fest: The trucks are loaded with Club equipment for sale. **Ross W1EKG** has tickets.

Club elections are next month. The sitting panel was nominated last month. **Jeff N1ZZN** was also nominated for the Board last month. **Jim KC1JET** was nominated for the board as well.

Ballots-**Jeff N1SOM** noted that last year he had to spend a great deal of time on the ballots due to the serial numbers. He requested that we return to the old system of mailing a ballot to each club member. A motion was made by **Bill N1FRE** seconded by **Brad W1AY** to return to the old system. The motion carried.

Flea Market - Will be held Memorial Day weekend here at the K of C Hall in the parking lot (we will hold it inside the hall in the event of inclement weather). **Jeff N1SOM** will do the ads as well as bring the coffee and soda. **Ross W1EKG** will check with the town of Whitman to see if we need a permit. Table rental will be \$25. **Bill N1FRE** made a motion seconded by **Jeff KB1WKB** that we appropriate \$200.00 for a "Flea Market" banner. The motion was approved.

Field Day: **Bruce N1X** notes that we have the call sign **W1N**. We will meet at the East Bridgewater YMCA on the last weekend of June (23rd and 24th). **Karen N1VI** will again do the food shopping. Hamburgers / cheeseburgers and sausage with onions and peppers are on the menu. **Steve N1NQR** and **Jeff N1SOM** have offered to help as well. **Roy KB1CYV** has offered to bring his world famous baked beans and **Elayne KB1IKH** will bake a banana bread. Anyone else who would like to bake or bring a dessert is welcome. A budget of \$300.00 (same as last year) was agreed upon on a motion by **Jeff N1ZZN** seconded by **Stan KB1VGN**.

Fox Hunt: A Fox Hunt is planned for Saturday, May 19th with **John Chase KB1ODS** as the fox. It will be held within a seven mile radius of Whitman center.

South Shore Hospital - **W1SSH** is providing HAM radio support for a race in Halifax on May 6th. The Club OK'd the use of Whitman's repeater on a motion made by **Jeff N1ZZN** and seconded by **AI WA1ZKK**.

**Robert Smith KB1WWV** chair of the Anawan Council of Boy Scouts is looking for volunteers for a walking Foxhunt on Saturday May 26th from 8-12. **Paul Moss KB1MTW** will coordinate.

Call sign **NN1MF** for the Marshfield Faire is in the works.

**NET CONTROLS:** 5/6 **John KB1SVY**      5/13 **Bill N1FRE**      5/20 **Jeff N1SOM**  
5/27 **Bruce N1X**      6/3 **Roy KB1CYV**

The meeting was adjourned by President **John KB1SVY** at 7:40 p.m. on a motion make by **John KB1PHN**, seconded by **Brad W1AY**. The motion was approved.

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### SCUTTLEBUTT -- SCUTTLEBUTT -- SCUTTLEBUTT

**Great News:** **Jeremy Breef-Pilz KB1REQ** reports: "I will be going to Northeastern University in the fall to study Electrical Engineering."

**Congratulations:** To area HAM **Roger Desmarais KB1RTI** who upgraded to General.

## NEW MEMBER

**Billy Robinson KB1WLX** lives in Whitman with his wife **Linda**.

**Billy KB1WLX** reports that he was a long time short wave listener and passed his Technician class license last December.

**Billy KB1WLX** also reports that he has an ICOM IC-28A 2-Meter mobile and a Wouxun 2-meter handheld and has no problem accessing the Whitman REPEATER.

**Billy Robinson KB1WLX** →



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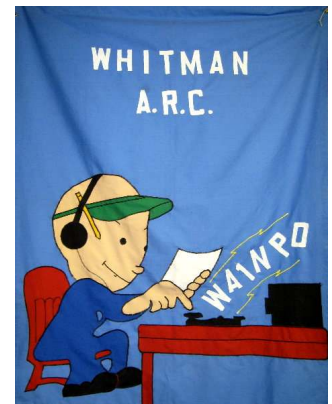
## WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

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.

We also encourage everyone to try your hand at Net Control. Contact **Bill N1FRE** or **Bruce N1IX** for a Net Control handout.

In April we had 5 sessions with an average of 19 area HAMS checking in each week and 13 messages were sent.

Checking in via EchoLink was **Jim Tynan KC1JET** from South Carolina. **Juergen DL1NBR** checked in from Germany. **Steve Rudin W1WSN** checked in from Florida. **Dan Chase KB1SPB** checked in from Gloucester, MA.



**Sending N1IX**  
**an update**

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## NEW MOBILE SETUP

**Jeff Lehmann N1ZZN** purchased a commercial radio console by "Ram Mount" for his 2010 Chevy Impala, that fits between the two front seats and secures to the front seat bolts.

**Jeff N1ZZN** also replaced the factory supplied radio, located in the front panel, with a Kenwood DNX6920 Stereo HD radio with GPS.

In the console - **Jeff N1ZZN** has installed a Motorola MCS-2000 900 MHz transceiver, a Yaesu FT-8800 2-Meter / 440 MHz transceiver, an Alinco DR-235 220-MHz transceiver and an Alinco DR-206 6-Meter transceiver. A truly professionally looking job.

Next comes all those antennas on the new car.



**Jeff Lehmann N1ZZN**  
**and his commercial radio console**



## FOX HUNT -- SATURDAY, APRIL 28, 2012

**Richard Metcalf KB1TEH** volunteered to be the Fox on Saturday, April 28<sup>th</sup> and was hiding behind a bush in Mahon Park beside Studley's Pond off Market Street (Rt. 123) in Rockland. **Richard KB1TEH** reported that he started at 50 watts – dropping to 25 watts then 10 watts and finally 5 watts as the Fox Hunters circled the Den.



Roy Logan KB1CYV

Mary Lou Chase SWL

John Chase KB1ODS

Walter Fitzgerald W1WCF

Bill Morse KB1GVB

Sly The Fox

Richard Metcalf KB1TEH

4 yr old Grant Morse SWL

Wade Morse KB1TXA

Joe Casieri KA1JBE

Dino Casieri KB1RXQ

Bruce Hayden NI1X

First in were **John Chase KB1ODS** and his wife **Mary Lou SWL** in a time of 44 minutes.

Second place goes to **The Bruce NI1X** in a time of 47 minutes. **The Bruce's NI1X** initial bearing was only off by 20 degrees.

Third place goes to **Roy Logan KB1CYV** in a time of 1 hour.

Fourth place is a tie and goes to the team of **Joe KA1JBE** and **Dino KB1RXQ** along with the team of **Wade Morse KB1TXA**, his son **Grant SWL** and his father **Bill KB1GVB** in a time of 1 hr. and 2 minutes.

Making the top 10 possible was **Walter W1WCF** in a time of 1 hr and 11 minutes.

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### UPCOMING FLEA MARKET EVENT

**JUNE 16<sup>th</sup> – ANTIQUE RADIO SWAP MEET:** **Ross Hochstrasser W1EKG** reports: "The New England Antique Radio Club featuring an indoor Flea Market, with outdoor tailgating, will be held at the Brookline Auction & Event Center located at 32 Proctor Hill Road in Brookline, New Hampshire". Time: 7:30 a.m. thru 12 Noon. See [www.nearc.net](http://www.nearc.net)



**DIRECTIONS:** Take Rt. 3 north to Nashua Exit 6 then West on Rt. 130 towards Hollis. Continue 9 miles west on Rt. 130 to Brookline Event Center.

## TAPE MEASURE BEAM WORKSHOP

**Bill Hayden N1FRE** reports: "Five people signed up for the third Tape Measure Beam workshop held by the Whitman Amateur Radio Club on April 28, 2012. Those able to participate were **Jeff Ayres KB1WKB**, **Charlie Amico KB1WSZ** and **Jeff Boltz KB1TEG**.

Due to conflicts, **Larry Leblanc WA1MWF** and **Dave Hammond N1NO** did not get to assemble their antennas, both received parts and instructions for home assembly.

The participants at the workshop got to assemble a Tape Measure Beam with the help of **Paul Moss KB1MTW** and myself, and then got to test the finished product out in **Ron Stundze's KB1OEQ** back yard. The participants were very pleased to be able to locate the direction of the Fox's signal coming from a South, South Westerly direction and pointing towards East Bridgewater Center where **The Bruce N1IX** was transmitting from.

All participants were very pleased that the Whitman Club was able to sponsor and conduct the workshop. A special thanks to **Ron Stundze, KB1OEQ** who was very kind to invite us into his home and to offer us the use of his porch and back yard for the construction and testing of the antennas".



**Paul Moss KB1MTW**  
fabricated a pistol grip handle  
for the Tape Measure Beam.

**Bill Hayden N1FRE**  
fabricated a declination gauge  
for use with a protractor for  
triangulation.



**Bill N1FRE**  
**Jeff KB1TEG**

**Charlie KB1WSZ**  
**Jeff KB1WKB**

**Charlie KB1WSZ**  
**pistol grip handle**

**Jeff Ayres KB1WKB** reports: "I had a great time, and really enjoyed participating in the workshop and I look forward to using this antenna during an upcoming Fox Hunt.

The lesson plan was very well thought out, and the presentation was excellent. The work was laid out in a very professional way that enabled the students to easily measure, cut, prepare and assemble all the parts easily into working directional finding antennas. This was both a learning and building experience.

It was really a pleasure to watch, listen to & appreciate **Bill Hayden N1FRE** giving such a wonderful lesson in all the various principles, techniques and skills utilized in the construction of these antennas. **Bill N1FRE** was very ably assisted by **Paul Moss, KB1MTW**".

The workshop participants are seen testing their antennas. They are L. to R. **Paul Moss KB1MTW**, **Jeff Boltz KB1TEG**, **Charlie Amico KB1WSZ**, **Bill Hayden N1FRE** and **Jeff Ayres KB1WKB**.



**Workshop Participants**  
**testing their finished product**



## TECHNICAL TOPICS - THE TAPE MEASURE 2-METER BEAM

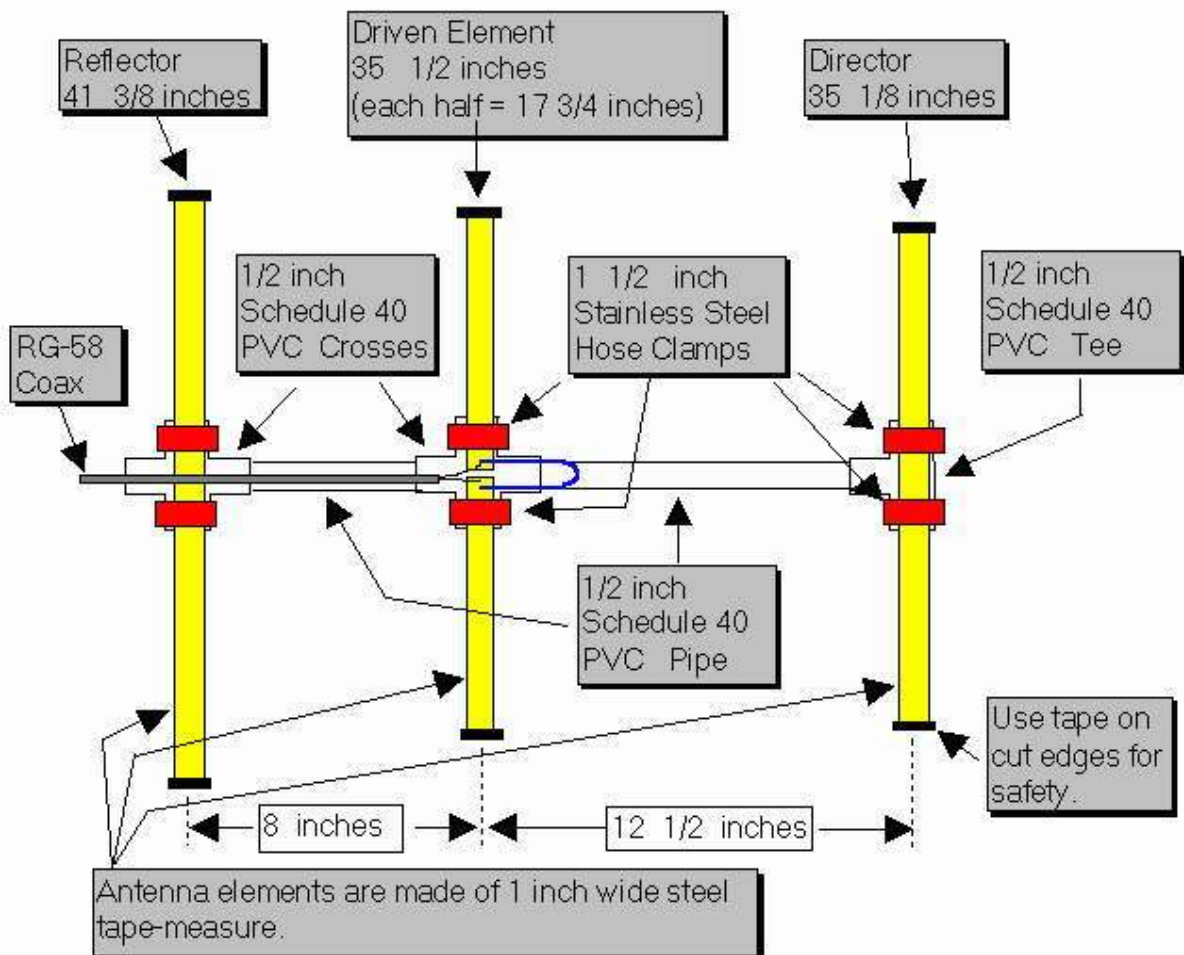
This is an abbreviated description of the tape measure 3-element 2-meter beam antenna. This antenna is cheap, and is very tolerant of whacking in the brush during Fox Hunts. The antenna construction was originally designed by **Joe Leggio, WB2HOL**.

See [http://home.att.net/%7Ejleggio/projects/rdf/tape\\_bm.htm](http://home.att.net/%7Ejleggio/projects/rdf/tape_bm.htm). For complete details

**Parts:** 1/2 inch schedule 40 PVC, 2 cross fittings, 1 T-fitting, 2 ft of PVC pipe, 1-inch steel tape measure, minimum of 8 1/2 feet. 6 – 1 1/2 " stainless steel hose clamps, electrical tape, RG-58 coax with connector on one end, 5-inch piece of solid copper #14 AWG wire, 2 strong tie wraps.

**Tools:** Hack saw, Wire stripper w / cutter, tin shears, sand paper & flat file, high heat soldering gun, 60/40 solder

**CONSTRUCTION:** Figure 1 shows the overall construction. Notice that the driven element is two pieces set up as a dipole (see figure 2) and the reflector and director are single pieces of tape



**FIGURE 1**

Some people like to round the ends that stick out or cover with rubber / plastic cement or cover with electrical tape. This way, the ends are less likely to cut someone or something.



## TECHNICAL TOPICS - THE TAPE MEASURE 2-METER BEAM Cont:

### Practical assembly instructions by – Bill Hayden N1FRE

If you solder the coax and hairpin wire to the driven element, make sure the paint is sanded off the steel area in the center of the full driven element. Then - tin the bare spot. Cut the 35 1/2" element in half through the tinned area. Solder the hairpin and coax to each section of 17 3/4" steel tape before attaching them to the PVC fitting, as the heat required can melt the PVC.

Cut two PVC pipe sections, (7 inches and 11 1/2 inches). These join the fittings so that the distance from the center of each tape element is 8 inches between the reflector and driven element and 12 1/2 inches between the driven element and the director as shown in figure 1.

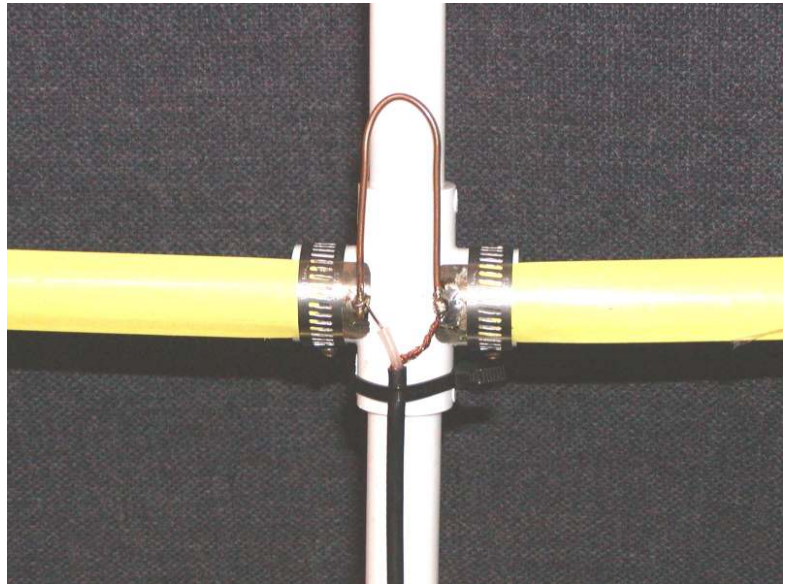


**Bill Hayden N1FRE**

Step 1. Cut 3 pieces of 1/2 " sch. 40 PVC pipe – 1st at 7", fits into reflector & driven element fittings, (rear). 2nd at 11 1/2 ", fits into driven & director fittings, (front). 3rd, cut random piece for a handle. At this time, square up the 3 PVC fittings & insert the 2 measured pipe pieces per fig. 1, assuring all 3 elements are aligned when assembly is complete. Pipe cement is not needed or recommended.

Step 2. Cut 3 tape measure pieces – Director at 35 1/8", Driven at 35 1/2", Reflector at 41 7/8" – Take time now to round and smooth all cut corners before proceeding with assembly.

Step 3. 1st – Prepare 3/4 " spot, at center of driven element, for tinning. 2nd – heat & tin the bare metal spot on convex side only. 3rd cut driven element in half, (two 17 3/4" pieces), cut each tinned corner, (4 places), at 45 degrees x 3/8" for ease of final assembly, figure 2.



**Figure 2 - Driven Element (dipole)**

Step 4. Sand ends of copper hairpin wire and shape. Next, prepare bare ends of RG-58 coax, approx. 1" and wind around copper hairpin ends. Next, lay 2 elements on a flat surface, position hairpin and coax in place, adjust spacing and solder together. See figure 2. Now clamp this finished assembly onto the PVC center fitting as in figure 2. Take time to secure with strain relief at this time, see figure 2. It is recommended that you solder your desired connector on a 24 " piece of RG-58 coax and check it out with a multi-meter prior to soldering it to the tape measure beam elements. Also, strain relief tie wraps, figure 2, eliminate pulling the solder joints loose during active use. Beyond this basic design, many operators put another section of PVC or wood behind the reflector section to use as a handle. Attenuators, etc, can also be strapped on here in line with the coax as well.

Have Fun and Happy Fox Hunting - 73 **Bill Hayden N1FRE**

## HALIFAX ELEMENTARY SCHOOL ROAD RACE -- MAY 6, 2012

**John O'Neill KB1QEM** reported that the South Shore Hospital Amateur Radio Club had been asked to provide communication support for the Halifax Elementary School 5K 3-Mile Walk / Run Road Race of Sunday, May 6, 2012. Seven HAMs volunteered to be part of the Radio Team.

### RADIO TEAM VOLUNTEERS



Paul Moss KB1MTW

Karen Trask N1VI

Charlie Amico KB1WSZ

John O'Neill KB1QEM

John Barbuto K1BBM

Al Drollett W1SM

Roy Logan KB1CYV

**John O'Neill KB1QEM** was Net Control at the Start / Finish line at the Halifax Elementary School and the rest of the Radio Team were positioned around the 3 mile race course. The Radio Team used handheld transceivers and the Whitman REPEATER. **Paul KB1MTW** reported: The participants were mostly middle school age runners. Photo by **Charlie KB1WSZ**.

### UPCOMING ROAD RACE EVENTS

**JUNE 2<sup>nd</sup> - CAMP YOMECHAS ROAD RACE:** **Carl Aveni N1FY** reports: "The Massasoit Club has volunteered to provide communication support for the Middleboro YMCA 10 K Road Race and Woody's Walk that will be held at Camp Yomechas in South Middleboro on June 2nd. We will meet at the Dunkin Donuts at the junction of Rt. 105 and Rt. 28 at 8:00 .a.m. All area HAMs are invited to participate". Contact **Carl N1FY** to volunteer at: [cave@peoplepc.com](mailto:cave@peoplepc.com)

**JUNE 16<sup>th</sup> - SOUTH SHORE HOSPITAL ROAD RACE:** Wompatuck State Park in Hingham

**John O'Neill KB1QEM** reports that the South Shore Hospital Amateur Radio Club has volunteered to provide communication support for the South Shore Hospital Road Race at the Wompatuck State Park in Hingham on Saturday, June 16<sup>th</sup> at 9 a.m.

**John KB1QEM** also reports: "Additional HAMs are needed because the race is on trails in the State Park so it's more difficult to figure out where everyone is since the course isn't accessible by car".

Contact **John KB1QEM** at [oneilljr@gmail.com](mailto:oneilljr@gmail.com) to volunteer your services.





# NEW ENGLAND AMATEUR RADIO FESTIVAL By: The Bruce NI1X

Ross Hochstrasser W1EKG reports: "gentle showers on Friday morning May 4<sup>th</sup>. On Saturday, May 5<sup>th</sup> it was cloudy and overcast – no rain - 50 thru 68 degrees – great weather. Check out the NEAR-Fest Web site at [www.near-fest.com](http://www.near-fest.com) "

## NEAR-Fest XI FLEA MARKET

Richard Metcalf KB1TEH

Paul Moss KB1MTW

John Murphy KB1PHN

Joe Casieri KA1JBE

Mike Canney Jr. K1MRG

Roy Logan KB1CYV

Billy Robinson KB1WLX

Bruce Hayden NI1X



### Crew socializing at the Whitman Club table

A special thanks to **Paul Moss KB1MTW** and **John Murphy KB1PHN** who set up a Whitman Club table at NEAR-Fest. This was a great place to socialize and meet area HAMS. The following Whitman Club members checked in with the crew manning the Whitman Club table over the two day Flea Market.

**N1ZZN** Jeff Lehmann  
**W1QWT** Bob Callahan  
**NI1X** Bruce Hayden  
**KB1QMX** Dave Beauvais  
**K1MRG** Mike Canney  
**W1GRC** Gary Cumiskey  
**KB1PHN** John Murphy  
**W1AY** Brad Wilson  
**W1JGR** John Ruppel  
**W1EKG** Ross Hochstrasser

**KB1PHN** John Murphy  
**KA1JBE** Joe Casieri  
**KB1WLX** Billy Robinson  
**W1JT** Jim Tovet  
**W1AY** Brad Wilson  
**KB1TEH** Richard Metcalf  
**KB1MTW** Paul Moss  
**WA1YKF** Warren Dickie  
**N1WIG** Sam Webber

**KB1ODS** John Chase  
**NM1F** Jim Ford  
**KB1IU** Bill Spears  
**KB1IKH** Elayne Tovet  
**KB1VGN** Stan Rydell  
**KB1CYV** Roy Logan  
**N1JCW** Jim Wolf  
**KC1JET** Jim Tynan

Congratulations were in order when **Jim Wolf N1JCW** upgraded to General Class at the NEAR-Fest VE Testing session.

HAM radio is a window to the world and with the sunspot cycle on the rise, this is great time for the Technicians Class operators to upgrade to General Class and participate fully in this fun hobby. **Jim N1JCW** is setting a great example for the other Whitman Club Technician Class members to follow.

**Jim N1JCW** had lots of encouragement and support from his friends. Good job.



Jim Wolf  
N1JCW/AG

Bruce Hayden  
NI1X

**NEW ENGLAND AMATEUR RADIO FESTIVAL Cont: By The Bruce N11X**



**John Murphy KB1PHN**  
**Hammarlund HQ 140X**



**Back --- Bill Spear KB1IU & John KB1PHN**  
**Front --- Griffen Pratt SWL & Ross W1EKG**

**John Murphy KB1PHN** picked up a Hammarlund HQ 140X – an early 1940's receiver with a Hallicrafters R-46B Speaker that was in working order and seen in the left photo. In the right picture **John KB1PHN** is showing **Ross W1EKG** the Hallicrafter SX-122 he also picked up at the Flea Market. **John KB1PHN** reports he also picked up a Hallicrafter SX- 71 receiver.

**Ross W1EKG** introduced us to **Griffen Pratt SWL** who **Ross W1EKG** reports is **Rich Carbone's K1VNU** grandson. **Ross W1EKG** said "Rich K1VNU was my boss back in 1982 and he's a real whiz at electronics, I learned a lot from him. I'm trying to convince **Rich K1VNU** to help **Griffen SWL** get his Technician license. I'm sure he'd have no problem with it. "

**Jeff Lehmann N1ZZN** reports that he picked up a D-Star DVAP adapter (Access Point Dongle) for his computer that "will tie my handheld transceiver to my computer and access D-Star directly through the Internet instead of going through a D-Star REPEATER Node".



**Jeff Lehmann**  
**N1ZZN**



**Jim Tovet**  
**W1JT**

**Elayne Tovet**  
**KB1IKH**

**Jeff N1ZZN** reported that **Steve "HO" Johnson KC1HO** picked up a REPEATER that will handle D-Star for possible use on the 145.250 MHz REPEATER.



**Stan Rydell KB1VGN**



**Bob Settle N1RES**

**Joe Casieri KA1JBE**



## MORE NEAR-FEST PICTURES



Dave Beauvais KB1QMX



Richard Metcalf KB1TEH

Roy Logan KB1CYV

John Murphy KB1PHN

Roy Logan KB1CYV reported that he picked up a Uniden Bearcat Scanner



Jim Tynan KC1JET

John Ruppel W1JGR



Billy Robinson KB1WLX

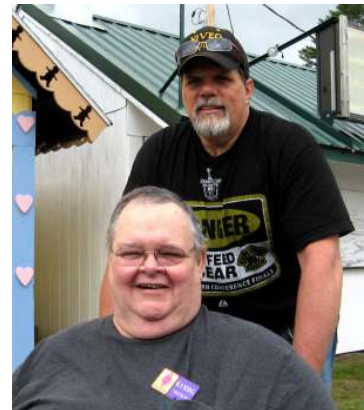
Fred Birtwell SWL



Greg Glynn W1VFB

Paul Moss KB1MTW

Sam Webber N1WIG



Mike Canney Jr. K1MRG

Jim Brennan Jr. N1VEQ

Greg Glynn W1VFB reported that he picked up a 2-Meter amplifier and also a Helicopter that he says he is going to integrate with his amateur radio activities. Another spy in the sky ??

Paul Moss KB1MTW reported that he picked up a Uniden scanner.

It was good to see Sam Webber N1WIG who relocated to Windham, Maine.

## MORE NEAR-FEST PICTURES

**Ross Hochstrasser W1EKG** is a volunteer with the NEAR-Fest crew and is the radio coordinator for the NEAR-Fest Pirate Radio Station 95.1 MHz FM. **Ross W1EKG** is seen in the photo announcing raffle tickets during the day. The grand prize (an Elecraft KX3 6-160 MHz transceiver worth about \$1000.00) went to “**Willy**” **Maclean W1LY** of Jamestown, RI.



**John Murphy**  
**KB1PHN**

**Bruce Beaman**  
**K1HTN**



**Warren Dickie**  
**WA1YKF**



**Ross Hochstrasser**  
**W1EKG**

It was good to see “**The Original Bruce**” **Beaman K1HTN** who relocated to Ossipee, New Hampshire several years ago.



**Frank O'Laughlin WQ10**

**Dan Howard K1DYO**

**Frank WQ10** is the Amateur Radio Emergency Service (ARES) Cape Cod and Islands District Emergency Coordinator and **Dan K1DYO** is his assistant.



**Debbie Belcher SWL**  
**Steve Belcher W1TAV**

### **TOWER ACCESSORIES BY Bob Feltmate WA1ZJE**

Local Taunton resident **Bob Feltmate WA1ZJE** has been in the Welding and Fabrication business for 24 years and was at NEAR-Fest selling some of his tower mounts.

**Bob WA1ZJE** is shown holding a house bracket for a Rohn 25 Tower and says: “Check out my Web page at [www.wa1zje.net](http://www.wa1zje.net) to see my collection of “Mighty Mounts” for antenna towers”.



**Bob Feltmate WA1ZJE**



## FIRST MONDAY OF THE MONTH MEMA / RACES NET

The Massachusetts Emergency Management Agency (MEMA) conducts a Radio Amateur Civil Emergency Service (RACES) Communication Test on the First Monday of the month.

Whitman Club members, supporting their local City or Town Emergency Management Agencies and participating on May 7<sup>th</sup> were:

**Bruce Hayden N1IX** – MEMA Region II Net Control Operator along with **John Miller N1UMJ**.

**Barry Kennedy N1EZH** representing the City of Taunton

**Kevin Dykes KB1MOC** and **Jeff Lehmann N1ZZN** representing Hanson at the Hanson EOC.

**Jim Madden KB1PFL** representing Pembroke along with **Dave Spalding N1LUM** at the Pembroke EOC.

**John O'Neill KB1QEM** representing the South Shore Hospital.



Bruce  
N1IX

John & James  
N1UMJ SWL

Doug  
Forbes Jr.

**John Miller N1UMJ** is shown in the picture holding 6 week old **James Harry Miller SWL** who I am sure is already a SWL in training as a future Net Control Operator. **Doug Forbes Jr.** is the MEMA Region II Local Coordinator. Photo by proud mother **Jessica Miller SWL**

A roll call was made to see what towns were represented and then a SIMPLEX test was conducted to see who could be heard by Net Control and who needed a relay.

**Carl Aveni N1FY** - the Amateur Radio Emergency Service (ARES) Assistant Emergency Coordinator for Eastern Massachusetts - was manning the town of Bridgewater EOC which serves as an ARES Command Center in this area and was available to provide "Relays" as needed. **Carl N1FY** reported that the MEMA transition from RACES to Auxiliary Communications System volunteers has been moved to July 1, 2012 after input from area cities and town Emergency Management Agency Directors.



**Mike Neilsen W1MPN** – the acting State RACES Officer – is encouraging the testing of emergency battery power and the passing of traffic using the WinLink 2000 radio Email system and other digital modes of operation to support our "Situational Awareness and Disaster Intelligence Gathering Mission".

**Mike Léger N1YLQ** - the MEMA Region II RACES Officer - is encouraging local hospitals to join in with the call up for local cities and towns and plans to incorporate them in the MEMA Call Up Roster in the future.

**Rob Macedo KD1CY** – The ARES Section Emergency Coordinator - is asking ARES members to make the first Monday of the month "Emergency Communication Night" and after checking in with the MEMA RACES Net, check in at 8:30 p.m. to the ARES Net that uses the statewide Minuteman REPEATER Association (MMRA) linked REPEATER system. That would be the Norwell 2-Meter 145.390 MHz PL 67 REPEATER in this area

**FOX HUNT -- SATURDAY, MAY 19, 2012 -- By: "The Bruce" NI1X**

**John Chase KB1ODS** volunteered to be the Fox on Saturday, May 19<sup>th</sup> and was hiding at a boat ramp parking lot on Rt. 58 on the east side of West Monponsett Pond in Halifax



**Bruce Hayden NI1X**

**Roy Logan KB1CYV**

**Walter Fitzgerald W1WCF**

**Joe Casieri KA1JBE**

**Dino Casieri KB1RXQ**

**Richard Metcalf KB1TEH**

**John Chase KB1ODS & Sly the Fox**

**Jeff Ayres KB1WKB**

First in was **Richard KB1TEH** in 44 minutes. **Rich KB1TEH** reported that he started at the Whitman REPEATER site and his original reading was off by 50 degrees.

Second place goes to the team of **Joe KA1JBE** and **Dino KB1RXQ** who started in East Bridgewater and found the Fox in 1 hour and 20 minutes.

Third place goes to **Roy KB1CYV** in 1 Hr. and 44 Minutes. **Roy KB1CYV** said he made a big circle from High Street in Hanson, through Hanover, Rockland, and Brockton before heading back to Halifax.

Fourth place goes to **Walter W1WCF** in 1 hour and 47 Minutes using signal strength.

Fifth place goes to **Bill Hayden N1FRE** who just happened to be in the neighborhood. **Bill N1FRE** was not present when the picture was taken. **Bill N1FRE** had reported two independent initial readings taken at his house that pointed west and later found out they were probably reflection off a new pole in his yard.

Last place and making the top 8 Fox Hunters possible was the team of **Bruce NI1X** and **Jeff KB1WKB** who had to be talked in at the 2 hour mark. Their initial reading from the Whitman K of C were east when they should have been more south-south-east. **Bruce NI1X** and **Jeff KB1WKB** were going around in circles and could not get away from the intersection of Rt. 27 and Rt. 58 without losing the signal and turning back while the Fox was south of them on Rt. 58 all the time. Another great Fox Hunt.





## QSL CARD OF THE MONTH

The **Bruce NI1X** made a 40-Meter SSB contact with the **KM1CC** Special Event Station that was commemorating the 100<sup>th</sup> anniversary of the sinking of the Titanic.

Whitman Club members participating as Special Event Operators were **Barry Kennedy N1EZH, Jim Tovet W1JT, Jim Tynan KC1JET** and **Jeremy Breef-Pilz KB1REQ**.

The four page QSL card tells the story of the impact of the Titanic Sinking, and the Morse code CQD and SOS distress calls, on the development of wireless radio as a vital shipboard safety system. It says: "Two years later, a 16 nation agreement was signed resulting in requirements for wireless equipment on ships carrying 50 or more passengers, frequencies allocated for shipboard communication with no encroachments by others, a minimum range for wireless equipment and a source of emergency power that would allow its use for a minimum of 6 hours.

		<b>KM1CC</b>		
		Marconi Cape Cod Memorial Radio Club operating as a Partnership between the National Park Service and the Chatham Marconi Maritime Center at the site of former coast station WCC, Chathamport, MA 02633		
KM1CC cfm a 2X QSO with NI1X		Commemorating the 100 <sup>th</sup> anniversary of the Sinking of the RMS Titanic 1200 Z April 12 – 2000Z April 15, 2012		
Date	Time	Freq	Mode	RST
13-Apr-12	2150Z	7.163	SSB	59
73 de Rob				
		FN51 Barnstable County USA <a href="http://www.chathammarconi.org">http://www.chathammarconi.org</a>		

## UPCOMING EVENTS

**MAY 26<sup>TH</sup> -- SCOUTING PROJECT -- CAMP NORSE IN KINGSTON:** Paul Moss KB1MTW has volunteered to coordinate an amateur radio Special Event Station for scouts at Camp Norse, located in Kingston, MA. on Saturday, May 26th from 8 a.m.-12 noon. The scouting groups involved are from 14-20 years old and can include both boys and girls. Contact **Paul Moss KB1MTW** to volunteer your services at: [pm.moss@comcast.net](mailto:pm.moss@comcast.net)

**MAY 27<sup>TH</sup> AND 28<sup>TH</sup> -- WHITMAN CLUB FLEA MARKET** -- Location: Whitman K of C -1195 Bedford Street (Rt. 18) in Whitman. Tables \$25.00 per day or \$40.00 for two days. Talk in on the Whitman REPEATER 147.225 MHz PL 67. Just to warn the HAMS reading this - this is a general Flea Market fund raiser with only two or three vendors selling radio gear. Come on down and help man the Whitman Club table and help put **WA1NPO** – The Whitman Club Station -- "On-The-Air".

**JUNE 1<sup>ST</sup> -- MUSEUM SHIP WEEKEND:** Contact **Pi Pugh K1RV** at [k1rv@verizon.net](mailto:k1rv@verizon.net) to volunteer to help man the three HF stations planned at **K1USN** in Braintree. Operations start at 8 p.m. local time on Friday, June 1st and runs for the full 48 hour weekend.

**JUNE 2<sup>ND</sup> - CAMP YOMECHAS ROAD RACE:** To volunteer your help contact **Carl Aveni N1FY** at [caave@peoplepc.com](mailto:caave@peoplepc.com)

**JUNE 9<sup>TH</sup> - FOX HUNT IN PLYMOUTH:** Time 10 a.m. Fox Frequency 146.535 MHz SIMPLEX. Coordination on the Plymouth REPEATER 146.685 MHz PL 82.5 Contact **Judy Attaya-Harris KB1SRO** at: [attayahjudy@aol.com](mailto:attayahjudy@aol.com) for details.

**JUNE 9<sup>TH</sup> -- VE - SESSION IN BRAINTREE:** Reservations are required. Contact **Bill Needham K1WN** at: [k1wn@aol.net](mailto:k1wn@aol.net) for details and to confirm a reservation..

**JUNE 16<sup>TH</sup> – SOUTH SHORE HOSPITAL ROAD RACE:** To volunteer your help contact **John O'Neill KB1QEM** at: [oneilljr@gmail.com](mailto:oneilljr@gmail.com)

**JUNE 16<sup>TH</sup> – ANTIQUE RADIO SWAP MEET:** Contact **Ross Hochstrasser W1EKG** at [bavarianradio@comcast.net](mailto:bavarianradio@comcast.net) for details.



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



Post Office Box 48  
Whitman, MA 02382

ARRL Club #0082  
Club Call Sign: WA1NPO

**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, June 6th 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

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

**CLUB OFFICERS**

President	John Duprey	KB1SVY
V. President	Paul Moss	KB1MTW
Secretary	Karen Trask	N1VI
Treasurer	Jeff Tracy	N1SOM
Director 2012	Barbara Rice	K1MRH
Director 2013	John Murphy	KB1PHN
Director 2014	Roy Logan	KB1CYV
Director - Past Pres.	Paul Burbine	N1VTI

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