



The Whitman Amateur Radio Club, Inc.

May 2010

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – NEAR-Fest was a great time with at least 19 Whitman club members able to participate. A special thanks to **Paul Moss KB1MTW**, **John Duprey KB1SVY**, **John Murphy KB1PHN**, **Jim Tynan KC1JET** and **John Ruppel W1JGR** who along with me, stayed overnight and helped man the club table.

FOX HUNTING: **John Duprey KB1SVY** and his wife **Michelle SWL** volunteered to be the Fox on April 24th and reported that there were 7 Fox Hunters participating. **Richard Metcalf KB1TEH** volunteered to be the Fox on May 8th and reported 15 Fox Hunters participating.



Paul Burbine
N1VTI

BUILDING RADIOS: Both **Jim Ford NM1F** and **Richard Metcalf KB1TEH** reported on building projects. **Jim NM1F** built a 1950's audio amplifier and **Richard KB1TEH** put together a Directional Finding system / kit.

PUBLIC SERVICE: **Bruce Hayden NI1X** reported that **Bill Hayden N1FRE**, **Loren Pimentel N1IQI** and **Kevin Dykes KB1MOC** all participated in the Monthly RADIOGRAM Training. **Jeff Lehmann N1ZZN** and **Jeremy Breef-Pilz KB1REQ** were heard participating in the Monthly ARES Net. **Greg Noyes KB1OAW** reported the he also helped provide communication support at the Boston Marathon this year along with **Jim Tynan KC1JET**.

The Saftler's Flea Market fund raiser will be held on Memorial Day weekend - Sunday, May 30th and Monday, May 31st. Plan on stopping by and bringing items to be donated to the Whitman club and sold at the club table. We will set up a club HF Station and we will put Technician Class operators On-The-Air under the control of a higher class Control Operator. Come on down and help man the club table while we socialize and have an eye ball to eye ball QSO with other members and area HAMS.

73: From: Paul N1VTI

SILENT KEY: Area HAM **Barbara Foster KB1KZX**, of Taunton, became a **Silent Key** in May at the age of 59.

We first met **Barbara KB1KZX** when she took the Technician classes given in Taunton in 2004. **Barbara KB1KZX SK** was a Taunton Emergency Management Agency (TEMA) volunteer and RACES Operator. **Barbara KB1KZX SK** is shown in the photo at TEMA headquarters where she was the security officer during the Plymouth Nuclear Power Plant evacuation drills.



Our condolences to her husband **Steve KB1LZW** and to all her family and friends. **Barbara KB1KZX SK** will be missed by all.

Barbara Foster KB1KZX
Silent Key

SECRETARY'S NOTES OF THE MEETING OF May 5, 2010 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.



Jeff Lehmann
N1ZZN

K1MRH	Barbara Rice	W1EKG	Ross Hochstrasser		
K1REL	Bob Loring	KB1REQ	Jeremy Breef-Pilz		
K1WGU	Bob Bass	KB1TEB	Lisa Krance (Guest)		
KA1KIJ	Bob Azanow	KB1UBZ	Joan Cooper-Zack		
KA1PJX	Don Keene	SWL	Ilana Cooper-Zack (Guest)		
KB1MOC	Kevin Dykes	KB1CHW	John Coombs Jr.		
KB1CYV	Roy Logan	KB1TEH	Richard Metcalf	WQ1L	John Coombs
KB1MTW	Paul Moss	KB1OAW	Greg Noyes	KB1OAY	Dan Noyes
KB1ODS	John Chase	KB1OEP	Mike Supple	KB1OEQ	Ron Stundze
KB1PHN	John Murphy	KB1QEM	John O'Neill	KB1QKV	Mike Anderson
KB1PFL	Jim Madden	KB1UBX	Karen Trask	KC1FZ	George Davis
KC1JET	Jim Tynan	KC1ML	Mark Loring	N1FRE	Bill Hayden
N1SOM	Jeff Tracy	N1SON	Bill Tracy	N1VTI	Paul Burbine
N1ZZN	Jeff Lehmann	NI1X	Bruce Hayden	NM1F	Jim Ford
W1AXB	Matt Paine	W1JGR	John Ruppel	WA1MWF	Larry Leblanc
WA1ZKK	Al Craddock				

TREASURER'S REPORT: The treasurer's report for April was read by **Jeff N1SOM**. **Bill N1FRE** made a motion seconded by **Ron KB1OEQ** 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 **Barbara K1MRH** that the April secretary's report be accepted as published in the newsletter. The motion was approved.

HEALTH & WELFARE: **Barbara K1MRH** reported that a get well card was sent to **Frank N1OGP**. Also a card would be sent to **Steve Foster KB1KZW** for the loss of his XYL **Barbara KB1KZX SK**.

NEW MEMBER: **Bruce NI1X** made a motion that **Karen Trask KB1UBX**, **Carol Lopilato KB1UBY**, **Joan Cooper-Zack KB1UBZ**, **Jason Meade KB1UCB**, **Dianne Stark KB1UCC**, and **Peter Blaher Jr. KB1UCE** be accepted as new members. **Ron KB1OEQ** seconded the motion, and it was approved.

OLD BUSINESS: **Jeff N1ZZN** reported that the new EchoIRLP system at the repeater site was now up and running, and passed out an instruction sheet to those present at the meeting. **Jim KC1JET** made a motion, seconded by **Bruce NI1X** that **Jeff N1ZZN** be reimbursed for out of pocket expenses related to the project. The motion was approved. **Paul KB1MTW** and **Paul N1VTI** reported that the club table at NEARFest was a success. **Bruce NI1X** reported that he saw 19 club members there over the 2 days, and 8 stayed overnight. **Paul KB1MTW** reported the East Bridgewater YMCA field day site is all set for the weekend of June 26-27. **Richard KB1TEH** reported his findings on prices for club banners to be used at Field Day and other events. **Bruce NI1X** made a motion that 2 banners be purchased, one specific to Field Day, and another for general club use. **John KB1PHN** seconded the motion, and it was approved.

SECRETARY'S NOTES OF THE MEETING OF May 5, 2010 Cont: de N1ZZN

OLD BUSINESS Cont: There was discussion about a possible new 20 meter antenna design, which requires ladder line. **Jim KB1PFL** made a motion, seconded by **Bob K1WGU** that a new roll of 450 ohm ladder line be purchased, as part of the club's at cost coax/wire supply. The motion was approved. **Bruce NI1X** reported that the Fox Hunts continue to be a success, and that **Richard KB1TEH** would be the next Fox. **Ross W1EKG** reported that he is in the process of obtaining the necessary permit for the club's Memorial Day weekend flea market at Saftler's parking lot. **Jeff N1SOM** will arrange for the portable toilet, and the ads in the newspaper. **Bill N1FRE** made a motion that a \$50 gift certificate once again be given to **Eric Saftler** for the use of his property. **John W1JGR** seconded the motion, and it was approved. **Paul N1VTI** reported that after the success of the first class at the South Shore Hospital, that a follow-up General class is in the planning stages.

NEW BUSINESS: **Kevin Dykes KB1MOC** reported that the town of Hanson is interested in establishing a backup EOC at the town's Fire Station No. 2 located on Main Street. He is looking for town residents to be part of the project, and to obtain a club call sign for the station. **Paul N1VTI** reported that the son of **James Sullivan K1WTD** of Weymouth contacted him about donating equipment to the club. **Paul N1VTI** picked up the equipment, including a Kenwood TS-520, and a Cushcraft antenna that needs some work. **Don KA1PJX** reported that **Jim WG1L** had contacted his state senator about making sure that there be an exemption for amateur radio in the upcoming bill that would possibly prohibit the use of hand held cell phones in cars.

NOMINATIONS: **John KB1SVY** was nominated to be one of the Board of Directions, and the current slate of officers was nominated.

CLUB EQUIPMENT: **Paul Moss 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: 5/9: **Bill N1FRE**, 5/16: **Jeff N1SOM**, 5/23: **Mike KB1OEP**,
5/30: **Bruce NI1X** (at Saftler's)

CLOSE: President **Paul N1VTI** closed the business meeting at 7:45 p.m. on a motion by **John KB1PHN** seconded by **Bruce NI1X**. The motion was approved.

NEW MEMBERS

Karen Trask KB1UBX of Hingham
Jason Meade KB1UCB of Wakefield
Peter Blaher KB1UCE of Holbrook

Carol Lopilato KB1UBY of Whitman
Diane Stark KB1UCC of Marshfield
Joan Cooper-Zack KB1UBZ of Randolph



Joan Cooper-Zack
KB1UBZ



Jason Meade
KB1UCB



Karen Trask
KB1UBX

FOX HUNT OF SATURDAY, APRIL 24, 2010 By: "The Bruce" NI1X



Roy Logan KB1CYV

Michelle Duprey SWL

Barbara Rice K1MRH

John Duprey KB1SVY

Kevin Dykes KB1MOC

Bruce Hayden NI1X

Richard Metcalf KB1TEH

John Duprey KB1SVY and his wife **Michelle SWL** volunteered to be the Fox and were found hiding in their Silver Fox Den at a boat landing on the Indian Head River located on Indian Head Drive off Elm Street in Hanover – 6.2 miles from Whitman Center.

First to find the Fox was **Robin Chan**, a reporter / photographer for the Hanover Mariner newspaper. **Jeff Lehmann N1ZZN** could not participate for long but gave us a heading toward the Fox's Den from Beech Hill in Rockland.



The Foxes - Michelle SWL and John Duprey KB1SVY with coffee, donuts & cake awaiting the Fox Hunters

First in was **Richard Metcalf KB1TEH** in 44 minutes. Second place goes to **Kevin Dykes KB1MOC** in 55 minutes. Third place goes to the team of **Roy Logan KB1CYV** and **Barbara Rice K1MRH** in 1 hr. and 20 minutes. Coming in last and making the top three teams possible was **The Bruce NI1X** in a time of 1 hr. and 55 minutes. There was a nice follow-up article with four pictures in the April 28, 2010 issue of the Hanover Mariner (Pg. 23).

CQ CQ from the Pennsylvania woods, de: Jeremy KB1REQ



WARC club Kenwood TS-680



Jeremy Breef-Pilz KB1REQ

This past April I spent a week in Pennsylvania in a cabin located in French Creek State Park and I brought amateur radios along for the trip. We stayed in a log cabin fully furnished with plumbing and sufficient electricity to run my radios. The park is an area of forest located in the Eastern Pennsylvania foothills. The weather remained fabulous, in the mid-sixties and sunny, the entire week. I borrowed the club's Outbacker Outreach portable HF antenna, which I setup using the tripod and radial wires. I used the club's Kenwood TS-680 as my transmitter.

I was active mostly on 40 and 20 meters and made contacts with both domestic and DX stations. With the 100 Watts from the radio I worked 32 stations. I was able to complete QSOs as far west as Texas as far east as Austria, also Venezuela to the south and Ontario to the north. In total nine states and 14 foreign countries.

Using predetermined times and frequencies I was able to make contact with several Whitman club members during my stay. On the last night I switched over to 40 meters and I was able to copy **Bruce Hayden NI1X** calling back with a twenty decibel over S-9 signal! He then made a call on the repeater and I successfully worked **Jeff Lehmann N1ZZN** and **Joe Casieri KA1JBE**, all were very easy to copy with signals above 5-9. At other times in the week I made contact with two other area HAMS **Cliff KC1PO** in Wellesley, MA and **Ralph N1DJF** in Cumberland, RI.

It was a very enjoyable operation and I was glad that all my equipment functioned properly. Also in addition to making it a relaxing vacation, the rural location of the cabin insured that I was able to operate with a quiet noise floor all week!



Pennsylvania cabin in
French Creek State Park



WARC club's Outbacker Outreach
portable HF antenna with radials

BUILD YOUR OWN AMPLIFIER By: Jim Ford NM1F



audio amplifier



Jim Ford NM1F

Jim Ford NM1F reports: A few pictures of my recent project. A simple tube type audio amplifier, built like it was from the fifties with octal tubes, 6SN7, 6V6 and 6X5 rectifier tube. Works great with my homebrew receiver.

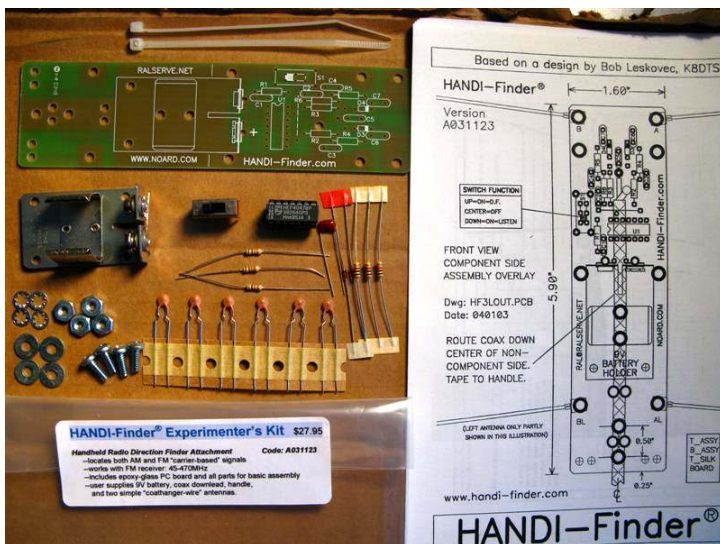
The diagram comes from the book Vintage Anthology by **David Ishmael WA6VVL**. Here is the link. It looks like it is still available. <http://members.cox.net/daveishmael/VA.htm>



BUILDING A DIRECTIONAL FINDING KIT By: Richard Metcalf KB1TEH

I bought a Handi-Finder kit and built a 2-Meter sniffer. A null in the tone signal that is superimposed on top of the voice signal, indicates the direction of the Fox's signal. The cost was \$28.00 for the circuit board kit and you supply the four 18 inch antennas and mounting PVC pipe. See www.noard.com or look up Handi-Finder.com

Good Hunting – From Richard KB1TEH



Handi-Finder Kit – parts and instructions



Richard Metcalf KB1TEH

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

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

As part of our training, we encourage everyone to practice sending routine RADIOGRAM messages. Make up an NTS traffic message and send it to a friend.

In April we had 4 sessions with an average of 14 area HAMS checking in each week and 11 messages were sent.

A special thanks to **Jim Tovet W1JT** for hosting the EchoLink Connection at his home QTH for the past year. The EchoLink connection Along with an IRLP connection has been installed at the REPEATER site. **Jeff Lehmann N1ZZN** coordinated this project. The EchoLink Node is still **WA1NPO-R**.



Sending NI1X an update

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

Shown at the Whitman Emergency Operations Center (EOC) just after the May RADIOGRAM Training session are L. to R. **Bill Hayden N1FRE** and **Bruce Hayden NI1X**. Area HAM **John Miller N1UMJ** sent two messages from the Massachusetts Emergency Management Agency (MEMA) Region II Headquarters located at the bunker in the State Prison facility in Bridgewater to the local city and town Emergency Management Agency Directors.



Bill N1FRE

Bruce NI1X

The next session will be on Monday, June 7, 2010 at 8 p.m. Make arrangements to join **Bill N1FRE** and the rest of the Whitman RACES volunteers at the Whitman EOC located on the second floor of the Whitman Central Fire Station. Or listen in on the Norwell REPEATER 145.250 MHz PL 77 and copy along. The RADIOGRAM forms are available at www.arrl.org/radiogram Jeremy Breef-Pilz KB1REQ reports that he is now a volunteer member of the Mansfield Emergency Management Agency communications division.

DONATED EQUIPMENT

Shown here is some of the equipment donated by **James Sullivan K1WTD** of Weymouth. Seen in the photo is a Kenwood TS-820 Transceiver with Matching VFO along with an antenna rotor controller. Also included was a Cushcraft MW-7000 HF vertical HF antenna that needs some repair, a Heathkit tuner and an ARRL Handbook.



Kenwood TS-820 Transceiver

FOX HUNT OF SATURDAY MAY 8, 2010 By: The Bruce" NI1X

Richard Metcalf KB1TEH volunteered to be the Fox and was hiding along side the MBTA commuter railroad tracks where they cross Pleasant Street in Hanson. Half of the Fox Hunters started in Whitman Center where they could teamed up and the first time Fox Hunters could join us.

First place goes to the team of **Jeff Lehmann N1ZZN** and **Dave Whitney AD1R** in a time of 23 minutes.

Second place goes to **John Chase KB1ODS** in 28 minutes.

Third place goes to the team of **Bruce Hayden NI1X** and **Karen Trask KB1UBX** in a time of 32 minutes.

Fourth place goes to the team of **Roy Logan KB1CYV** and **Barbara Rice K1MRH** in a time of 34 minutes.

Fifth place goes to **Kevin Dykes KB1MOC** in a time of 41 minutes.

Sixth place goes to a stealth Fox Hunter **Wade Morse KB1TXA** and his 2-year old son **Grant SWL** from Milton, Mass.



The Fox Hunters of Saturday, May 8, 2010

Seen in the photo, standing Left to Right, are **Bruce Hayden NI1X**, **Ron Stundze KB1OEQ**, **Kevin Dykes KB1MOC**, **Dave Whitney AD1R**, **Jeff Lehmann N1ZZN**, **Karen Trask KB1UBX**, **Barbara Rice K1MRH** and **Roy Logan KB1CYV**. Seen in front Left to Right are **Wade Morse KB1TXA** and his son **Grant SWL** along with **John Chase KB1ODS**.

Dave Whitney AD1R had built a Tape Measure Beam and purchased the **VK3YNG MK4 Sniffer** directional finding receiver – a ready-to-go processor controlled synthesized auto-ranging foxhunt sniffer covering both 120 and 144MHz bands. You put in the frequency and a variable tone lets you know when you are pointing your beam antenna towards the Fox. **Dave AD1R** reports that it also has adjustable attenuation levels.



VK3YNG MK4 Sniffer

Also participating but not able to finish were **Wayne Galvin N1MAG** along with **Don Burke KB1LXH** and his boys **Noah SWL** and **Riley SWL**.



Richard Metcalf KB1TEH
The Fox for the day

NEW ENGLAND AMATEUR RADIO FESTIVAL (NEAR-Fest VII) By: The Bruce N1IX

The weather was perfect – cool and sunny both days, This was a big spring meet and there were at least 19 Whitman club members who were able to participate and who stopped by the Whitman club table to make themselves known. It was reported that there were 2250 tickets sold over the two day event.

MANNING THE CLUB TABLE



Tom W1ICU **Paul KB1MTW**



Paul KB1MTW



Paul N1VTI **John WQ1L**

The participation was terrific. Making them selves known at the club table were:

- | | | | | | |
|---------------|---------------------|---------------|-----------------------|---------------|--------------------------|
| N1IX | Bruce Hayden | N1VTI | Paul Burbine | W1EKG | Ross Hochstrasser |
| KB1MTW | Paul Moss | K1CWS | Bruce Billings | KB1REQ | Jeremy Breef-Pilz |
| W1JGR | John Ruppel | KB1PFL | Jim Madden | KB1TEH | Richard Metcalf |
| KB1PHN | John Murphy | KB1SVY | John Duprey | KB1QMX | Dave Beauvais |
| WQ1L | John Coombs | KC1JET | Jim Tynan | W1GRC | Gary Cumiskey |
| N1ZZN | Jeff Lehmann | W1ICU | Tom Wilson | N1SON | Jeff Tracy |
| NM1F | Jim Ford | | | | |

Manning the club table and staying overnight were **Paul Burbine N1VTI, Jim Tynan KC1JET, John Ruppel W1JGR, Paul Moss KB1MTW, John Murphy KB1PHN** and **John Duprey KB1SVY**. Also staying overnight was **Ross Hochstrasser W1EKG** and **Jeff Lehmann N1ZZN**

Ross Hochstrasser W1EKG picked up a vintage Johnson Viking Valiant transmitter and reports that he has tuned it up and made several 75-Meter AM contacts with HAMS in North Carolina, New York and Connecticut.

Ross W1EKG also picked up a Motorola GP-68 2-Meter handheld for home and workshop use and has already used it to check in with the WARPSN Sunday morning Net.



Ross Hochstrasser W1EKG
National NC183D receiver



2-Meter handheld

Ross Hochstrasser W1EKG is shown taking home a vintage (1950's) National NC183D receiver, at a bargain price, that needs a little work. **Ross W1EKG** is already contemplating a "magic eye" to replace the missing S-meter.

NEW ENGLAND AMATEUR RADIO FESTIVAL (NEAR-Fest VII) Cont: By: The Bruce NI1X

Tom Wilson W1ICU reports: I did it and changed my call sign. The old **KB1TOM** is gone. Now it is **W1ICU** to keep in step with the Burn / Trauma ICU I work in. **Tom's W1ICU** new E-mail is tom.w1icu@gmail.com

Jeremy Breef-Pilz KB1REQ picked up a commercial 6-Meter General Electric computer programmable transceiver that was all converted and programmed for 6-Meter amateur radio REPEATER and simplex use.



Jeremy Breef-Pilz
KB1REQ

The Bruce NI1X picked up a Camelback Morse Code key with no spring adjustment for his collection. Could be a Civil War age key mass produced by Bunnell.



Bruce Hayden
NI1X

Paul Moss KB1MTW picked up a YAESU FT-1802 2-Meter transceiver



Paul Moss
KB1MTW

John Ruppel W1JGR reported that he picked up a Kenwood TM-261 2-Meter transceiver to be used as a home base station. He also reported that he picked up a matching power supply for his Kenwood TS-240 HF rig. His best find was a free antenna shown in the photo.



John Ruppel
W1JGR

John Coombs WQ1L picked up two 50 amp regulated power supplies being sold for parts and is building an electric train control station complete with two rheostats. **John WQ1L** also picked up low wattage LEDs and heavy duty bridge rectifiers for his electric model train projects.

Gary Cumiskey W1GRC – Mr. Lucky - won the raffle leading up to the big ticket item – 10 pounds of Angelo's Sausages.

John Duprey KBSVY picked up a S-20-R Hallicrafter receiver. **John KB1SVY** also picked up a power supply for his FT-60 handheld which he plans to use as a home base station. Since he lives in Whitman – there should be no problem hitting the REPEATER.



Steve Meuse N1JFU
John Barker SWL
Gary Cumiskey W1GRC

Later **John KB1SVY** reported that while he was at the antique car flea market at the Comcast Center (Great Woods) he picked up a WWII R23/ARC5 Military aircraft receiver (190-550kHz.) and power supply for a whopping \$5.00 (Seller asked me what it was).

NEW ENGLAND AMATEUR RADIO FESTIVAL (NEAR-Fest VII) Cont: By: The Bruce N1IX

Bruce Billings K1CWS picked up some tubes and a modulator transformer for his ART-13 Collins Transmitter. **Bruce K1CWS** reports that he also has a BC-348 fully functional receiver like the ones in B29 bombers.



Paul Burbine N1VTI



Bruce Billings K1CWS

Paul Burbine N1VTI picked up a Yaesu FT-101. There were some great deals

to be made. **Paul N1VTI** reported that he picked up a 2-Meter radio for \$20.00 and sold it for \$35.00

Greg Glynn W1VFB picked up a 2-Meter AM transceiver. I believe that the yellow “Gooney Box” is a 1950’s Civil Defense transceiver that was available to area HAMS to take home if they would be on standby for an emergency and report in once a week on 2-Meters to the Civil Defense Net.



Jim Tynan KC1JET
John Ruppel W1JGR
Jeremy Breef-Pilz KB1REQ



Greg Glynn W1VFB

Jim Tynan KC1JET brought the NEARFest Travel Lodge and stayed overnight. **Jim KC1JET**, **John W1JGR** and **Jeremy KB1REQ** are seen ready to saddle up and move out on their way home following NEARFest.



Jim Madden KB1PFL



Jeff Tracy N1SOM
Don Benecchi K1DC



John Murphy KB1PHN
John Duprey KB1SVY

Jeff Tracy N1SOM is shown checking out one of **Don Benecchi’s K1DC** vintage radios. A blast from the past – vintage radios are in vogue more than ever before.

NEW ENGLAND AMATEUR RADIO FESTIVAL (NEAR-Fest VII) Cont: By: The Bruce N1IX



Jeff Lehmann N1ZZN
Warren Dickie WA1YKF



Brad Wilson
W1AY



Dave Newman
WB1EVP



Bob Keene N1LCY



Steve "Ho" Johnson KC1HO

Karl Johnson NS1N

Camaraderie is certainly evident. Shown L. to R. are:

- Jim Tynan KC1JET**
- Ross Hochstrasser W1EKG**
- John Ruppel W1JGR**
- Greg Glynn W1VFB**
- Richard Metcalf KB1TEH**



John Murphy KB1PHN is shown with some of the vintage equipment he picked up. Included was a Hammarlund 170 receiver with matching speaker, a Heathkit DX40 AM CW transmitter with matching VF1 VFO, a Johnson Viking II AM CW transmitter and a Speed X key.

Amateur radio has a rich tradition – refurbishing boat anchors evokes a sense of nostalgia – it's not a boat anchor - it's a work of art. **Ross W1EKG** points out that electrolytic capacitors use a wet type paste-type electrolyte to form an insulating barrier on an aluminum foil electrode that acts like a dielectric. Over the years the electrolyte dries out and it is routine practice to replace all older electrolyte capacitors. The journey to becoming a collector starts with a few boat anchors and sometimes a serious collector emerges.



John Murphy KB1PHN

2010 National Association of Broadcaster's Las Vegas Convention By: Dave KB1QMX



**Dave
Beauvais
KB1QMX**

Dave Beauvais KB1QMX reports: "Thought you'd like to see a few photos from the Amateur Radio reception at the 2010 National Association of Broadcaster's convention in Las Vegas a few weeks ago. There were hundreds of HAMS in attendance and the event took place at the Las Vegas Hilton. There were hundreds of door prizes, including a number of radios from Yaesu, Kenwood and Alinco".

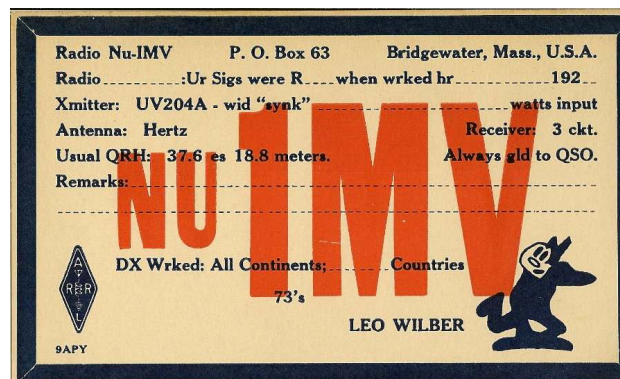
73's From: Dave KB1QMX

QSL CARD OF THE MONTH

Before **W1MV** there was **1MV** in 1926 and **NU1MV** in 1927 – the call signs of **Leo Wilber W1MV Silent Key**.

The Massasoit Club has chosen to honor **Leo W1MV SK**, one of the founding fathers, by getting permission to use his old call sign **W1MV** as the Massasoit Club call sign.

The **NU1MV** QSL card submitted by **John Alley W1DMD**.



1927 call sign of Leo Wilber W1MV SK

YMCA CAMP YOMECHAS FUN RUN AND 10K ROAD RACE - June 5, 2010

The Massasoit club has volunteered to provide communication support for the Middleboro YMCA Woody's Walk Fun Run and 10k Road Race to be held at Camp Yomechas in Middleboro on June 5, 2010. **Carl Aveni N1FY** of the Massasoit club has extended an invitation for all area HAMS to participate. If you are available contact **Carl N1FY** at E-Mail cave@peoplepc.com to confirm time and meeting place. Probably 8 a.m. at the Dunkin Donuts at Rt 28 and Rt 105 in Middleboro. This is a good Public Service Event for new HAMS to participate in. Help support the local YMCA.

FARA QSO PARTY ☐ Mode: 2m FM By: Jim WA1GPO

The Falmouth club proposes a 2m QSO party, on Sunday, May 30th from 7:30 p.m. to 9:00 p.m. It is a simplex (direct) style of operation, repeater contacts do not count however repeaters may be utilized to solicit simplex contacts and to generate a little more activity!! ☐ Categories – Fixed, Rover and Portable. A complete set of rules will be sent out to Whitman club members and are available from **Bruce Hayden NI1X** or **Jeff Lehmann N1ZZN**.



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

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, June 2nd at 6:30 p.m.
Whitman Public Library

Club REPEATER 147.225 MHz PL 67

Club IRLP Node 8691

Club EchoLink WA1NPO-R Whitman MA USA

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

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