



SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – A milestone was reached - we now have over 100 members thanks to your recruiting efforts and the fact that we are a very active club with plenty of Public Service and Special Event activities.

More good news - **Jim Tovet KA1EUI** has volunteered to host the EchoLink connection to the Whitman REPEATER at his home in Holbrook.

Phil McNamara N1XTB has been appointed the Amateur Radio Emergency Service (ARES) South Shore District Emergency Coordinator, replacing area HAM **Carl Aveni N1FY**. **Carl N1FY** has new duties including ARES Eastern Massachusetts Assistant Section Emergency Coordinator. A newspaper article was published about **Paul Moss's KB1MTW** ARES deployment.



Paul Burbine

N1VTI

Dave Beauvais KB1QMX reported that he and his wife attended the Orlando, Florida - Amateur Radio "HamCation" Flea Market. **Bruce Hayden NI1X** reported that he saw **Jeff Lehmann N1ZZN** and **Bruce Billings K1CWS** at the Amateur Radio Flea Market held in Marlborough, Mass. and that he also saw **Ross Hochstrasser W1EKG** at the Antique Radio Flea Market held in Westford, Mass. Before you know it NearFest in Deerfield, NH and the Dayton, Ohio Hamfest will be upon us.

Word is out that the combined Ninth USA Amateur Radio Directional Finding (ARDF) and Fifth Region 2 ARDF Championship – an International Fox Hunt – will be held near Boston on June 5-7, 2009 in the Blue Hills Reservation (now off limits to all Fox Hunters). The event is open to all persons, with or without a HAM license and free to first time participants. The two day Fox Hunt first involves 2-Meters and then 80-Meters. It would be great if the South Shore Fox Hunters could come out of retirement and assemble a team.

The FCC wants the HAMs to share their knowledge with their friends, and the general public, when asked about the switch to digital TV by explaining the Digital Box setup required by older sets that are not on cable or satellite Direct TV. **Jeff Lehmann N1ZZN** will review the conversion at the next meeting. Come to the next meeting and share your radioactive projects with the other members present or send **The Bruce NI1X** an update for the newsletter.

73: From: Paul Burbine N1VTI

NEW MEMBER: **Bruce McKim W1IRK** lives in East Bridgewater and holds an Advanced Class license.

Bruce W1IRK reports: "I have been licensed for 40 + years. Right now I am only on 2-Meter and 440 MHz and hope to get on 6-Meters SSB then progress to the lower bands. Right now all I have is a 5 foot Diamond vertical antenna used for APRS".



Bruce McKim W1IRK →

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

OPENING: The members started gathering at the Whitman Public Library, Whitman, MA around 6:15 p.m. President **Paul N1VTI** opened the meeting at 6:30 p.m.

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



Jeff Lehmann
N1ZZN

K1AWB	Steve Laroe	K1VU	Bob Johnson		
SWL	Colben Laroe (guest)	KA1PJX	Don Keene		
W1IRK	Bruce McKim	KB1CYV	Roy Logan		
KB1KVL	Ken Kavaljian	KB1MTW	Paul Moss		
KB1NAX	Joan Smith	KB1ODS	John Chase		
KB1OEP	Mike Supple	KB1OEQ	Ron Stundze		
KB1OSV	Matt Paine	KB1PFL	Jim Madden		
KB1PHN	John Murphy	KB1QKV	Mike Anderson	KC1FZ	George Davis
KC1JET	Jim Tynan	N1FRE	Bill Hayden	N1NO	Dave Hammond
N1PXX	Ron Smith	N1SOM	Jeff Tracy	N1VTI	Paul Burbine
N1ZZN	Jeff Lehmann	NI1X	Bruce Hayden	KB1BTS	Priscilla Imhoff
W1GQN	Jim Havens	WG1L	Jim O'Rourke	SWL	Eva Imhoff guest
WQ1L	John Coombs	W1EKG	Ross Hochstrasser	SWL	Roger Imhoff guest

TREASURER'S REPORT: The treasurer's report for January was read by **Jeff N1SOM**. **Bill N1FRE** made a motion seconded by **Paul KB1MTW** that the treasurer's report be accepted as read. The motion was approved.

SECRETARY'S REPORT: A motion was made by **Bob K1VU** seconded by **Jim WG1L** that the January secretary's report be accepted as published in the newsletter. The motion was approved.

HEALTH & WELFARE: Get well cards were sent to **Dave KB1QMX**, **Don KA1PJX**, and **Joan KB1NAX**. **Ray KB1ODU** is home from the hospital, recovering from surgery.

NEW MEMBERS: **Bruce NI1X** made a motion that **Bruce McKim W1IRK** be accepted as a new member. The motion was seconded by **John WQ1L** and it was approved. **Bruce NI1X** made a motion that **Peter George K1XRB** be re-instated as a member. **Paul KB1MTW** seconded the motion and it was approved.

OLD BUSINESS: **Roy KB1CYV** reported that the fox is in hibernation and the fox hunts will return in the spring. **Jim WG1L** reported that there may be a problem with the FT-817 that the club recently acquired. **Pi K1RV** has experience with this radio and has offered to check it out for us. **Paul KB1MTW** reported that several other items donated to the club from the estate of **Jim W5IRW** will be kept at his house for safe keeping, except when needed by members, and other club activities. Some discussion was held on the possible use of a special 1x1 call sign for Field Day this year. **Jeff N1ZZN** volunteered to find out information about this and bring it to the next meeting. **Paul KB1MTW** volunteered to contact the East Bridgewater YMCA about holding Field Day at their location once again this year. **Jeff N1ZZN** asked for suggestions on what to include in the thank you package to send to Plimoth Plantation and will send it out in the next few days. **Bruce NI1X** reported that **Jim KA1EUI** has volunteered the use of his EchoLink node on the repeater. It can be accessed via **KA1EUI-R**.

SECRETARY'S NOTES OF THE MEETING OF February 4th, 2009 Cont: de N1ZZN

NEW BUSINESS: Paul N1VTI has compiled a list of club activities throughout the year. Jeff N1ZZN will post this on the club web site. A suggestion was made to post the information about the price of wire / coax available to club members on the website. Jeff N1ZZN will get the latest prices from Jeff N1SOM, and post it on the website. Jeff N1ZZN reported that the Marlborough flea market will be held on February 14th, at 9 AM.

CLUB ANTENNA ANALYZER LOCATION: Paul's KB1MTW QTH

CLUB FT-817 LOCATION: Jim WG1L's QTH.

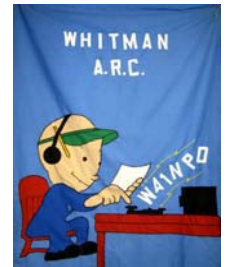
NET CONTROLS: 2/8: Roy KB1CYV 2/15: Bill N1FRE 2/22: Bruce N1IX 3/1: Mike KB1OEP

CLOSE: President Paul N1VTI closed the business meeting at 7:15 p.m. on a motion by Joan KB1NAX seconded by Ken KB1KVL. The motion was approved

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. In January we had 4 sessions with an average of 15 area HAMs checking in each week and 7 messages were sent. Make up an NTS traffic message and send one to a friend.



**Sending N1IX
an update**

NEW ECHOLINK CONNECTION: Jim Tovet KA1EUI has volunteered to host the EchoLink connection to the Whitman REPEATER at his home in Holbrook. Connect to EchoLink Node KA1EUI-R. Once again Mike Marinucci N1FRV and Steve Rudin W1WSN were heard checking in from Florida. We also heard from old friends Jim Wheeler G7WBL from Bridgwater, England and Laurie Hummerstone M0VRT from Plymouth, England.

PORTABLE ECHOLINK CONNECTION: Ray Bolduc KB1ODU has installed the EchoLink program on a portable computer that has a modem (Sprint Card) that allows him to connect wireless to the Internet through a local cell tower. Ray KB1ODU has volunteered to bring his portable EchoLink connection to our Special Events or portable Club Station radio sites.

Dayton Hamvention – 2009 – May 15 - 17

Hara Arena in Dayton, Ohio

Start making your plans and reservations now. Don't miss out on this years ARRL National Convention and the largest Amateur Radio Flea Market in the United States. There will be about 500 indoor exhibit spaces and 2500 outdoor Flea Market spaces.

Plan on arriving a day early and tour the Wright Patterson Air Force Museum a few miles away.

Did you know that the total number of HAMs in the United States in 2008 was 663,500. Up from 655,800 in 2007. I wonder how many have been to Dayton.



AMATEUR RADIO EMERGENCY SERVICE

MEET THE NEW SOUTH SHORE DISTRICT

EMERGENCY COORDINATOR - By: The Bruce N1XX

Phil McNamara N1XTB has been appointed the Amateur Radio Emergency Service (ARES) South Shore District Emergency Coordinator replacing area HAM **Carl Aveni N1FY** who has new duties including ARES Eastern Massachusetts Assistant Section Emergency Coordinator.

Phil N1XTB holds an Extra Class license and lives in Middleboro with his wife **Clare** and his 6 year old son **Philip**. **Phil N1XTB** runs his own computer business and can usually be found monitoring the Bridgewater 147.180 MHz REPEATER.

Phil N1XTB is a member of several HAM clubs including Whitman and Massasoit and has been deeply involved with Air Force – Military Amateur Radio Service (MARS). **Phil N1XTB** is the ARES / MARS Liaison Emergency Coordinator for the Eastern Massachusetts section of ARES.

Phil N1XTB has been a volunteer for the Bridgewater Emergency Management Agency (EMA) – Radio Amateur Civil Emergency Service (RACES) team for years and recently helped set up a RACES team at the Carver EMA. **Phil N1XTB** has extensive training in emergency communications. He is also a trained SKYWARN Observer and has been active as a SKYWARN Net Control Operator on the Bridgewater REPEATER and has helped staff the National Weather Taunton HAM desk.

Phil N1XTB operates and maintains a 2-Meter PACKET Bulletin Board for hosting messages and sending messages via the National Traffic System. He also operates and maintains a system on VHF and HF for Air Force MARS as part of the Air Force MARS Winlink 2000/Airmail digital network.

Phil N1XTB has assembled a Go Kit (his radios in a Box) that consists of HF, VHF and UHF transceivers along with a PACKET Terminal Node Controller (TNC) that connects to his portable computer. He has brought his Go Kit, along with a portable solar panel and battery power supply, to the Whitman and other area club meetings, for Show and Tell, while giving presentations on Emergency Power Backup systems and Winlink 2000. His Go Kit has been used at Public Service Events like local road races, the Boston Marathon and the recent Gardner Ice Storm ARES Deployment. Of special interest - **Phil's N1XTB** home radio shack has a solar power system as one of its power sources.

There is a growing need for Amateur Radio Emergency Service (ARES) backup emergency communication in this area. **Phil N1XTB** was instrumental in designing and debugging the Eastern Massachusetts ARES Data Base that has been offered and accepted by other states as a user-friendly custom designed database.

Phil N1XTB maintains the ARES database that now contains over 400 names of HAMs in the Eastern Massachusetts section who have volunteered to be part of ARES. If you are interested and we hope you are - sign up with ARES at <http://ares.ema.arrl.org/> – then under - EMa Policies – click on – Join Us! - and after registering you will be put in touch with your local Emergency Coordinator.



Phil McNamara
N1XTB



MARLBOROUGH FLEA MARKET -- FEBRUARY 14, 2009

The first Amateur Radio Flea Market of the year, in this area, was held indoors at the Marlborough Middle School and hosted by the Algonquin Amateur Radio Club. There was a big crowd and there were plenty of amateur radio goodies being offered for sale.



Jeff Lehmann N1ZZN
Warren Dickie WA1YKF
Bruce Hayden N1IX



Bruce Billings K1CWS
and his wife Loraine SWL

The **Bruce N1IX** picked up a few telegraph sounder / clickers for his collection and ran into area HAM **Steve Meuse N1JFU** of West Bridgewater. The **Bruce N1IX** also had an eye ball to eye ball QSO with a friend, **Carl Johngren K1CKK** of Cape Cod PACKET fame.

OUTGOING QSL BUREAU: In order to send QSL cards to foreign countries using the ARRL outgoing QSL Bureau you must be an ARRL member. This is one of the greatest bargains for HAMS who want to QSL with HAMS outside the United States. This service can not be used to exchange QSL cards within the 48 contiguous states.

(01-10) cards cost \$1.00
(11-20) cards cost \$2.00
(21-30) cards cost \$3.00
Fee is \$4.00 per ½ pound
Approx. 75 cards is \$8.00

Send proof of ARRL Membership (photo copy of QST address label)
Make check payable to: The ARRL Outgoing QSL Service
Sort cards alphabetically by parent call sign AP, C6, CE, DL, etc.

If you want more detail, especially about sorting by parent call-sign, contact **The Bruce N1IX** and you will be sent a copy of the ARRL Outgoing QSL Bureau bulletin.

INCOMING QSL BUREAU: In order to receive QSL cards sent to you by foreign Amateur Radio Operators that are "using the Bureau" – you must sign up with the First Call Area QSL Bureau and send them enough money to cover the cost of envelopes and postage. This service is currently free and ARRL membership is not required. Write to:

W1QSL Bureau
P.O. Box 7388
Milford, MA. 01757-7388

I suggest you send a check for \$20.00
made out to: **W1QSL Bureau**

SCUTTLEBUTT: **Bob Johnson K1VU** reports that he has completed his DXCC and Work All States (WAS) awards using Log Book Of The World.

ANTIQUA RADIO FLEA MARKET -- FEBRUARY 15, 2009 - WESTFORD, MA.

The Bruce NI1X found Ross Hochstrasser W1EKG selling lots of tubes at the Radio XL – the largest Antique Radio Flea Market in the area that specializes in real radios that glow in the dark. Last year there were 62 vendors on 93 tables and 600 people attending and it was crowded again this year.

The Bruce NI1X picked up a loose coupler coil for his antique radio collection. What projects are you working on ??

Ross Hochstrasser W1EKG →



Bruce Hayden NI1X

HamCation - AMATEUR RADIO FAIR / FESTIVAL – ORLANDO, FLORIDA



Dave Beauvais KB1QMX reports: "It was warm and sunny in Orlando for the 2009 Central Florida Amateur Radio HamCation held Feb. 13 – 15th. This fair / festival takes place at the Central Florida Agricultural Fairgrounds in Orlando. A Special Event Station, with two operating positions was seen.

Two large buildings of commercial vendors and Acres of swap / sell flea market gear were seen. A good time, with attendance in the thousands. I would call it bigger than NearFest.

The first photo was the start of the swap / flea outdoor area. The second photo was taken of Gloria and I by a privately owned emergency communications vehicle, bought as salvage from a Florida county. Worth the trip!"



Dave Beauvais KB1QMX
and wife Gloria SWL in sunny Florida

From: Dave Beauvais KB1QMX

SKYWARN TRAINING IN TAUNTON: Mark your calendar. Greg Glynn W1VFB of the TACGroup reports that plans are being made to hold a SKYWARN Training session in Taunton at the Morton Hospital on Monday, May 18, 2009. If you have not taken the SKYWARN Observer Training Course - this would be a great opportunity to get on board.

FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING

The Massachusetts Emergency Management Agency (MEMA) conducts a RADIOGRAM training session on the first Monday of the month. The purpose is to test equipment and to train Radio Amateur Civil Emergency Service (RACES) volunteers to send and receive messages using the National Traffic System (NTS) format.



Participating at the Taunton Emergency Operations Center (EOC) and seen sitting L. to R. are **Steve Foster KB1KZW**, Net Control for the night and **Bruce Hayden NI1X**. Seen standing L. to R. are **Rudy Burer KB1LXI**, Assistant Director of the Taunton Emergency Management Agency (TEMA) and **Tony Pinheiro KB1QIN**.

TAUNTON RACES VOLUNTEERS

Phil McNamara N1XTB was participating, representing Bridgewater and **Loren Pimentel N1IQI** was participating representing Carver. **Bill Hayden N1FRE**, Net Control for the night along with **Paul Moss KB1MTW** and **Mike Supple KB1OEP** were participating at the Whitman EOC.

The next session will be Monday, March 2, 2009. Come to the Whitman EOC located in the Central Fire Station (second floor at 7:45 p.m.) and participate in this informal training session or copy along from home by listening in at 8:00 p.m. on the Norwell REPEATER 145.250 (PL 77).

CARVER - CPR TRAINING: As part of the Carver Emergency Management Agency ongoing training, a CPR training course was offered in January that was open to all. **Phil McNamara N1XTB** put out the invitation and those attending along with **Phil N1XTB** were Whitman Club members **Roy Logan KB1CYV**, **Barbara Rice K1MRH**, **Bob Loring K1REL** and **Loren Pimentel N1IQI**. Area HAMS attending were **Pete Curley N1NVV** along with **John Mahon N1PYN** and wife **Tina KA1YAY**.

WHITMAN – ICE RESCUE DRILL: Whitman Club members **Paul Moss KB1MTW** and **Mike Supple KB1OEP** participated in an Ice Rescue Drill with the Town of Whitman. They had the easy part – bring the CERT REHAB vehicle and set up the coffee pot, on a cold winter day, while the Town of Whitman Fire Department practiced an ice rescue.



Plymouth County Technical Rescue Team
Photos by Paul Moss KB1MTW

Mike Supple
KB1OEP →

with CERT
member
Don Taylor SWL
→



Whitman CERT Team

PROMOTING AMATEUR RADIO

The following article was a joint effort between **Bill Hayden N1FRE**, **Paul Moss KB1MTW** and myself, **N11X**. The original article mentioned **Joe Serrilla W1JOE** and **Phil McNamara N1XTB** along with **Carl Aveni N1FY** and their involvement with the Amateur Radio Emergency Service deployment to Gardner, Massachusetts and the State Emergency Operations Center in Framingham, MA. As you can see the reporter focused on **Paul's KB1MTW** Whitman connection and did a great job promoting amateur radio as a public service and the Whitman Amateur Radio Club in particular.

Whitman Times

WEDNESDAY, FEBRUARY 25, 2009

Communications major

HAMs keep lines open
through the winter

By Kelly A. Mello
KMELLO@CNC.COM

This winter, while New Englanders were busy shoveling and plowers were busy plowing, the Whitman Amateur Radio Club was busy keeping lines of communication open.



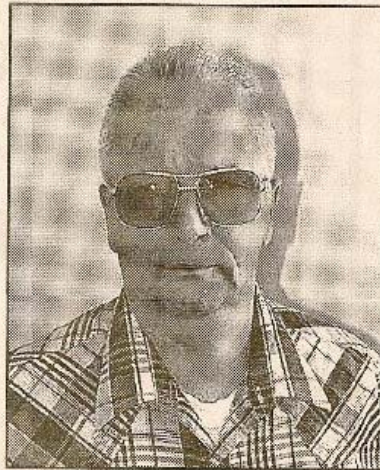
"When all else fails, HAMs get through," said club member Paul Moss, a Community Emergency Response Team volunteer for the Whitman Emergency Management Agency.

There are more than 300 countries that license amateur radio operators, or HAMs. All are volunteers and receive no compensation for services when called on to help as Amateur Radio Emergency Service or Radio Amateur Civil Emergency Service operators.

"Morse code is still used and radio-grams are still sent over the air by HAMs all over the world

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Paul Moss is a Community Emergency Response Team volunteer for the Whitman Emergency Management Agency

Communications major

FROM HAMS, PAGE 1

as a fun part of the hobby, which, during times of emergency, could be turned into priority messages," said Bill Hayden, who has been an amateur radio operator and a member of the Whitman club since 1986. "I was always fascinated by short wave and two-way radio transmissions from all over the world. CB radio offered very little of this and was very limited."

That was when he decided to take the licensing class.

At that time, Morse code proficiency was necessary for the Federal Communications Commission license. That requirement recently was discarded.

During a December ice storm late last year, Moss experienced first-hand how important Amateur Radio Operators are when his help was needed in Gardner. Moss, along with others, was part of an Amateur

Radio Emergency Service deployment team.

With his first aid and shelter training, he helped relieve the other operators who were providing backup emergency communication between shelters and the Gardner Emergency Operations Center.

The ice storm disrupted telephone lines from properly coming through to the hospital, city hall and other buildings. Backup amateur radio communication was put into place as one of the operators was used to ensure communications at the hospital.

"I literally felt like a fly on the wall in Gardner," Moss said.

His expertise in amateur radio wasn't the only skill that was useful. With his background as a retired utility worker, Moss, 62, also was able to help restore power to shelter two, located at the Gardner National Guard Armory, which was tem-

porarily running off a generator.

"This was an educational experience," he said. "I learned a few lessons on what to do or not do at a shelter concerning shelter operations. I see the benefit when the shelter volunteers have their amateur radio license and can perform a needed service while providing radio support at the same time.

"Once again, HAMS are always ready to lend a helping hand and amateur radio gets through when all else fails. All in all, this was a worthwhile experience, and I would do it all again whenever needed."

In addition to supporting communications from one location to another during dire conditions, the club assists in any way it can. Operators will supply food, beverages and

blankets out of a retired ambulance to rescue groups such as Hanson Fire Department.

"It has been in service for about six months. We hope it will be available to surrounding communities soon," Moss said.

The next closest rehab unit to offer help is in Providence.

"I always had an interest [in this line of work]," Moss said. "I worked during storms, chasing downed wires and tree limbs. When my wife passed away I was given the opportunity to help in a more complete way."

The club members meet at the Whitman Public Library, 100 Webster St. on the first Wednesday of the month 6:30 p.m.

For information, visit www.walnpo.org/.

BOSTON MARATHON - VOLUNTEERS NEEDED

Robert DeMattia K1IW has put out a call for volunteers to help provide amateur radio communication at the 2009 Boston Marathon. The Boston Marathon will be held on Monday, April 20, 2009. Please visit the Marathon Amateur Radio Communication (MARC) web site at <http://marc.mmra.org> to sign up. Generally, at least, a 2-Meter / 440 MHz handheld is required with batteries to last the entire day. If you have any concerns or questions you can reach **Bob W1IW** at 508-393-4148.

Framingham, Flea Market – Sunday, March 29, 2009 at the Keefe Technical High School – 750 Winter Street in Framingham, MA. \$5.00 at 9 a.m.

Antique Radio Swap Meet - Manchester, NH. Saturday, April 18, 2009 at the Manchester Bingo Center - 165 John E. Devine Drive, Manchester, NH. \$3.00 at 8:30 a.m.



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, Mar. 4th at 6:30 p.m.
Whitman Public Library

CLUB OFFICERS

President	Paul	N1VTI
V. President	Ron	N1PXX
Secretary	Jeff	N1ZZN
Treasurer	Jeff	N1SOM
Director	Barbara	K1MRH
Director	Paul	KB1MTW
Director	Roy	KB1CYV
Director	Bruce	N1IX

Editor Bruce N1IX

E-mail articles to: ni1x@arrl.net

Web Master Jeff N1ZZN

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

Club REPEATER 147. 225 MHz PL 67

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

