



SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – we finally had some snow Christmas week with anywhere from 15 to 21 inches reported in the area. I participated in a V-E Session in January in Braintree with three new HAMS passing their Technician Class license test.



**Paul Burbine
N1VTI**

PROVIDING A PUBLIC SERVICE: **Bruce Hayden NI1X** reported on the first Monday of the month RADIOGRAM training with **Bill Hayden N1FRE**, **Jeff Tracy N1SOM**, **Loren Pimentel N1IQI**, **Mike Supple KB1OEP**, **Paul Moss KB1MTW** and **The Bruce NI1X** participating.

HAVING FUN FOX HUNTING: **Bruce Hayden NI1X** volunteered to be the Fox on Sat. Dec. 12th and there were 12 Fox Hunters participating. **Richard Metcalf KB1TEH** volunteered to be the Fox on Sat. Jan. 9th and there were 8 Fox Hunters participating.

PROMOTING AMATEUR RADIO: The South Shore Hospital and Whitman Amateur Radio Club will sponsor Amateur Radio Technician classes. The purpose is to train communication volunteers for the South Shore Hospital. I am putting together a team of instructors who will teach Technician Classes. If you have expertise in one particular area - your help is needed.

We are just now starting to hear traffic messages being sent into and out of Haiti following the earthquake. Come to the next meeting and share your radioactive adventures / projects with the other members present.

From: Paul N1VTI

NEW MEMBERS

NEW MEMBER: **Steve Daigle KB1TMB** lives in No. Easton and received his Technician Class license two weeks ago. **Steve KB1TMB** reports that he does not have any equipment yet.



Steve Daigle KB1TMB



Dino Casieri KB1RXQ

Joe Casieri KA1JBE

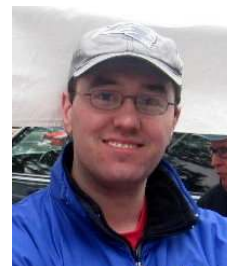
NEW MEMBER: **Dino Casieri KB1RXQ** lives in Brockton and got his Technician Class license about one year ago at age 13. **Dino KB1RXQ** has been participating in the Fox Hunts with his father **Joe KA1JBE** and reports that he is On-The-Air with 2-Meters.

NEW MEMBER: **Joe Casieri KA1JBE** lives in East Bridgewater and was first licensed in 1981. **Joe KA1JBE** reports that he was licensed in Germany while in the service in the late 1980's. **Joe KA1JBE** also reports that he is in the commercial radio repair / installation business.

SECRETARY'S NOTES OF THE MEETING OF January 6, 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: Thirty-three members / guests were present, including the four elected Officers and three Directors. A quorum was present.



Jeff Lehmann
N1ZZN

K1AWB	Steve Laroe	SWL	Colben Laroe (guest)		
K1MRH	Barbara Rice	W1EKG	Ross Hochstrasser		
K1WGU	Bob Bass	KB1CHW	John Coombs Jr.		
KB1KVL	Ken Kavaljian	KB1REQ	Jeremy Breef-Pilz		
KB1MOC	Kevin Dykes	KB1MTW	Paul Moss		
KB1NAX	Joan Smith	KB1OEP	Mike Supple		
KB1OEQ	Ron Stundze	KB1ODS	John Chase		
KB1PHN	John Murphy	KB1QEM	John O'Neill		
KB1RXQ	Dino Casieri	KB1TEH	Richard Metcalf		
KC1FZ	George Davis	KC1JET	Jim Tynan	N1COP	Bob Woodbury
N1FRE	Bill Hayden	N1PXX	Ron Smith	N1SOM	Jeff Tracy
N1VTI	Paul Burbine	N1ZZN	Jeff Lehmann	NI1X	Bruce Hayden
W1AXB	Matt Paine	W1GRC	Gary Cumiskey	WA1MWF	Larry Leblanc
WA1ZKK	Al Craddock	K1REL	Bob Loring	KA1JBE	Joe Casieri

TREASURER'S REPORT: The treasurer's report for December was read by **Jeff N1SOM**. **Bill N1FRE** made a motion seconded by **Barbara K1MRH** 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 KB1PHN** that the December secretary's report be accepted as published in the newsletter. The motion was approved.

HEALTH & WELFARE: **Barbara K1MRH** reported that a card was sent to **Lou Vanderstreet N1WNT**. **Roy KB1CYV** is in the hospital recovering from a fractured hip.

NEW MEMBERS: **Colin K1ESQ** made a motion that **Stephen Daigle KB1TMB**, **Joe Casieri KA1JBE**, and **Dino Casieri KB1RXQ** be accepted as new members. **Gary W1GRC** seconded the motion and it was approved.

OLD BUSINESS: **Jeff N1ZZN** volunteered to send the thank you letter and package to our contact at Plimoth Plantation thanking them for once again being a great host for our special event. **Richard KB1TEH** volunteered to be the Fox at the next hunt, on January 9th at 10 a.m. in one of the Bridgewater. **Jeff N1ZZN** reported that he has created a Whitman Amateur Radio Club fan page on facebook, where he is posting short updates about upcoming club events to keep people informed. 40 people have "become fans" so far, with about half being club members. Various members reported that the preamp on the repeater receiver has helped clear up some of the weak signals on the fringes.

NEW BUSINESS: **Ron N1PXX** reported that he is working on getting a computer with EchoLink set up for **Evelyn K1EF**, and others suggested possibly trying to set up her HT as a base station. **Bill N1FRE** made a motion that \$150 be appropriated for the purchase of a new 2 meter radio to be used with EchoLink on the repeater. **Jim W1JT** will decide which radio is the best to use with our RigBlaster setup.

SECRETARY'S NOTES OF THE MEETING OF January 6, 2010 Cont: de N1ZZN

NEW BUSINESS Cont: John **KB1QEM** reported that there are several people at South Shore Hospital interested in taking amateur radio Technician Classes, to go along with the HAM station that has been set up there. A discussion was held about how to go about providing these classes, and a committee was formed to figure out how we would want to teach the class. **John KB1QEM** also reported that he is looking for volunteers to sign up to become official communications volunteers for the amateur radio station at the hospital, to be ready in case of emergency. Contact **John KB1QEM** if you are interested. **Paul N1VTI** reported that there would be a V-E session at the **K1USN** club in Braintree on Saturday Jan. 9th, contact **Bill K1WN** if you are interested.

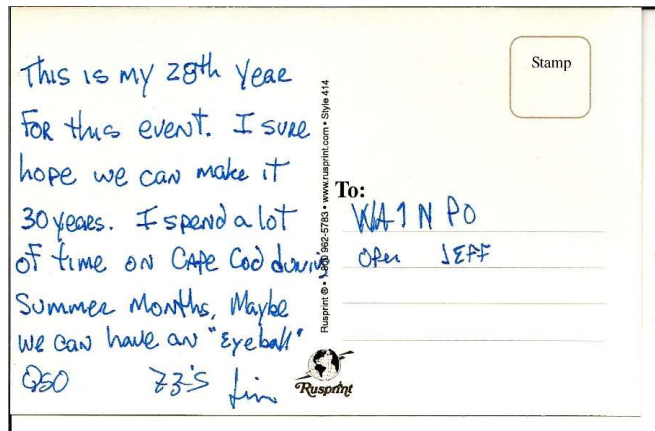
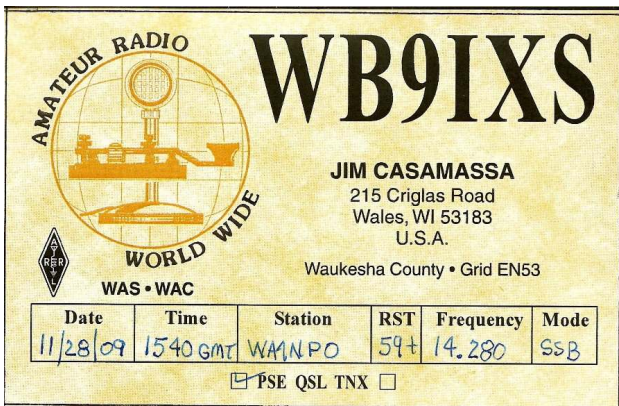
CLUB EQUIPMENT: Paul **KB1MTW** reports that all club equipment is accounted for. Any club member can contact **Paul KB1MTW** on the repeater, email, or phone if they would like to borrow a piece of the club's equipment.

NET CONTROLS: 1/10: Jeff **N1SOM**, 1/17: Bruce **NI1X**, 1/24: Mike **KB1OEP**, 1/31: Bill **N1FRE**

CLOSE: President **Paul N1VTI** closed the business meeting at 7:40 p.m. on a motion by **John KB1PHN** seconded by **Ken KB1KVL**. The motion was approved.

PLIMOTH PLANTATION SPECIAL EVENT

QSL MANAGER'S REPORT By: The Bruce" NI1X



QSL cards and certificates to Whitman Club members = 52

QSL cards and certificates to local area HAMs = 18

QSL cards and certificates to all other HAMs = 40

Total to date = 110

The Bruce NI1X, with the help of **Colben SWL**, handed out 33 Plimoth Plantation QSL cards and Special Event Certificates at the January meeting.

The QSL card shown above is from **Jim Casamassa WB9IXS** of Wisconsin and reads "This is my 28th year for this event. I sure hope we can make it to 30 years." **Jim WB9IXS** talked with **Jeff Lehmann N1ZZN** on 20-Meters. We will be on the lookout for **Jim WB9IXS** on the Whitman REPEATER next summer and maybe we can arrange an eye-ball to eye- ball QSO with him.

FOX HUNT SATURDAY, DECEMBER 12, 2009 By: "The Bruce" NI1X



THE FOX HUNTERS IN THE DEN

Back row L. to R are **Roy Logan KB1CYV**, **Dino Casieri KB1RXQ**, **Joe Casieri KA1JBE**, **Greg Glynn W1VFB**, **Michelle Duprey SWL**, **Richard Metcalf KB1TEH**, **Gary Cumiskey W1GRC** and **Bruce Hayden NI1X**. Shown kneeling in front L. to R. are **John Chase KB1ODS**, **Dan Chase KB1SPB**, **John Duprey KB1SVY** and **Jeremy Breef-Pilz KB1REQ**.

Bruce Hayden NI1X was the Fox and was hiding on Fireworks Drive in Bridgewater - off Rt. 28 - Bedford Street - south of Bridgewater Center.

First in was **Richard Metcalf KB1TEH** in 32 minutes followed by **Greg Glynn W1VFB & Jeremy Breef-Pilz KB1REQ** in 47 minutes - along with **Joe Casieri KA1JBE & Dino Casieri KB1RXQ** in 47+ minutes. Next was **Gary Cumiskey W1GRC** in 1 hour – followed closely by **Roy Logan KB1CYV** in 1 hr 2 minutes. **John Duprey** and **Michelle SWL** found the Fox in 1 Hr. 29 minutes. Last but not least were **John Chase KB1ODS** and **Dan Chase KB1SPB**.



Bruce Hayden NI1X - The Fox

WARC MEMBER QUESTION: What Whitman club member recently got the amateur radio license plate **W1EKG**, shown here ??

Answer on WWW.QRZ.com



FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING

The **Bruce NI1X** checked out the Whitman Emergency Operations Center (EOC) during the January RADIOGRAM Training and took the messages for Taunton from there.

The Radio Amateur Civil Emergency Service (RACES) volunteers are shown at the Whitman EOC just following the January MEMA Region II RADIOGRAM Training.



Paul Moss
KB1MTW

Jeff Tracy
N1SOM

Bill Hayden
N1FRE

Mike Supple
KB1OEP

Bruce Hayden
NI1X

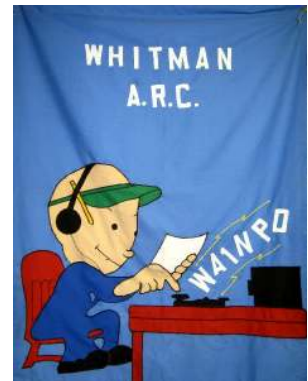
Two messages were sent to the local city and town Emergency Management Agency Directors. **Loren Pimentel N1IQI** was heard taking the messages for Carver and Bridgewater

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 December we had 4 sessions with an average of 16 area HAMs checking in each week and 7 messages were sent. Make up an NTS traffic message and send one to a friend.

Jim Tivet W1JT is hosting the EchoLink connection to the Whitman REPEATER at his home QTH in Holbrook. The EchoLink node to the Whitman REPEATER is **WA1NPO-R Whitman, MA**. In January we heard from **Mike Marinucci N1FRV** in Hernando, Florida via EchoLink.



Sending NI1X
an update

Message from **Jim Ward N1LKJ** - Section Traffic Manager (STM) - to **Bruce Hayden NI1X**
Date/time: 28-Dec 17:28

Hi **Bruce NI1X**,

Thanks for the monthly report. Please thank your weekly Net Control Operators (NCS's) for their prompt reports as well.

73, **Jim Ward N1LKJ** STM

ARRL KIDS DAY

By: John Murphy KB1PHN

On January 3, 2010, my nephew, **Danny SWL**, participated in the ARRL Kids Day. **Danny SWL** is 11 years old. This was his third Kid's day event. This year his time "On air" was cut short due to other family activities.

Danny SWL listened for a clear frequency on 20-Meters and then asked if the frequency was clear. He then proceeded to call "CQ Kid's Day". **Danny SWL** made 10 QSO's in one hour. His favorite one was **VE4BG, Borris** from Manitoba, Canada. He asked **Borris** if he spoke French. **Borris** replied that he spoke a little French.



Danny SWL

Danny SWL also talked to Whitman Club member **Joe Casieri KA1JBE** in E. Bridgewater, MA. and area HAM **Byron Piette K1YCQ** in Somerset, MA. **Danny SWL** also talked to HAMS in Indiana, Florida, Kentucky, Georgia and Tennessee.

Danny SWL was using a Kenwood TS520 at 100 watts and a 135 foot wire dipole antenna. Next year he wants to try CW.

73 From: John Murphy KB1PHN

ANTENNA PARTY -- INSTALLING A CUSHCRAFT R-8 VERTICAL ANTENNA



The Bruce's NI1X R-8 on the left Tower and A3WS beam on the right



Antenna Crew - it's a tall one - 49 feet

Richard Metcalf KB1TEH helped **The Bruce NI1X** assemble and test the Cushcraft R-8 antenna. The antenna party crew, seen in the photo, are L. to R. **Paul Moss KB1MTW**, **Richard Metcalf KB1TEH**, **Jim Tynan KC1JET** and **The Bruce NI1X** replacing **The Bruce's NI1X** Cushcraft R-5 antenna with the R-8. The R-8 is 27 feet tall on top of a 22 foot mast and the top of the R-8 antenna is even with the rotor on the 50 foot tower. The tower has a Cushcraft A3WS beam, good for 12 and 17-Meters.

SOUTH SHORE HOSPITAL -- GO-KIT By: John O'Neill KB1QEM

John O'Neill KB1QEM reports that he built the Go-Kit shown in the photo for the South Shore Hospital.

It Includes a Yaesu FT450AT HF Radio, a Yaesu FT8800 Dual Band mobile radio, a Yaesu FT60R Dual Band Portable Radio, two mag mount antennas, a Kantronics KAM XL TNC and a SAMLEX SEC1235M Power Supply. This is housed in a case with a removable platform ready to be used as a base station at the hospital or can be transported in the case to a remote location. It is currently powered by AC but will soon have cabling for direct 12VDC operation.

South Shore Hospital is seeking licensed Amateur Radio Operators to form a pool of communications volunteers to operate the equipment at the hospital and possibly remote locations should the need arise. To become a communications volunteer, operators must attend a Hospital Orientation Session, and pass a background "Cori" check. For further information about the program and becoming a South Shore Hospital communications volunteer please contact **John KB1QEM** at his email address, KB1QEM@gmail.com



John O'Neill KB1QEM
Go-Kit

TECHNICIAN CLASSES -- SOUTH SHORE HOSPITAL -- NOTICE

Entry level amateur radio classes are being sponsored by the South Shore Hospital and the Whitman Amateur Radio Club.

The Technician Class license material is designed for self-study with supplemental classroom instruction and practice exams. The study material (The ARRL HAM Radio License Manual – Level 1 – Technician) cost \$20.00

Classroom instruction is scheduled for Saturday, March 20, 2010 9 a.m. to 3:30 p.m. and April 3, 2010 9 a.m. to 3:30 p.m. at the South Shore Hospital.

Official license exam testing will be held on Saturday, April 10, 2010 at 9 a.m. in Braintree at the Watson Building. The cost to take the Official exam is \$15.00 payable at the time of the exam.

A tour of an active amateur radio club station will be held following the exam.

Morse code knowledge is no longer a requirement to obtain an amateur radio license

To register or for further information please contact one of the following:

Paul Burbine N1VTI	at	n1vti@comcast.net
John O'Neill KB1QEM	at	KB1QEM@verizon.net
Bruce Hayden NI1X	at	bruceni1x@verizon.net
Paul Moss KB1MTW	at	pm.moss@comcast.net

FOX HUNT OF SATURDAY, JANUARY 9, 2010 By: "The Bruce" NI1X



Richard Metcalf KB1TEH

John Chase KB1ODS

Kevin Dykes KB1MOC

Dan Chase KB1SPB

Joe Casieri KA1JBE

Jeremy Breef-Pilz KB1REQ

Dino Casieri KB1RXQ

Bruce Hayden NI1X

Richard Metcalf KB1TEH (holding the Fox) had volunteered to be the Fox and was hiding at the Reynolds Landing Conservation Area off Ash Street in West Bridgewater.

First in was the team of **Bruce NI1X** and **Jeremy KB1REQ** in 24 minutes. They started at the Service Area on Rt. 24 in Bridgewater where they had a directional reading of 30 degrees magnetic. **The Bruce NI1X** plotted a line that did not take into consideration the 15 degree difference between true North on the map and magnetic North on the compass. After the Fox hunt **The Bruce NI1X** found that the corrected directional reading went right through the Fox's Den. Trust your equipment.

Second place goes to **Joe KA1JBE** and **Dino KB1RXQ** in 32 minutes. Third place goes to **Kevin KB1MOC** in 47 minutes. Last place goes to **John KB1ODS** and **Dan KB1SPB** in 1 hour and 8 minutes.

ANTIQUÉ RADIO FLEA MARKET - RADIO XLI

Westwood Regency Inn – Sunday, February 14, 2010.
Registration starts at 7:30 a.m. – Doors open 8 a.m. to noon.
Fee \$11.00 - Last year 528 Attendees – 55 Exhibitors on 87 tables

Real radios glow in the dark. The picture shows **The Bruce's NI1X** Atwater Kent Model 84 Super-Heterodyne Cathedral picked up at last years Flea Market.

Directions – From Rt. 495 take Exit 32. Follow the "to Rt. 225" sign. At the traffic light by the gas station, turn right onto Rt. 110 – go West for 0.4 miles.



Atwater Kent

A CHRISTMAS EVE RADIO STORY

The year was 1906. **Marconi** had already invented the wireless telegraph and land and sea communication networks were being established. **DeForest** was attempting to perfect his "audion" (triode) tube.

Reginald Fessenden, a Canadian inventor and **Ernst Alexanderson**, a Swedish immigrant, were hard at work in **Fessenden's** Massachusetts laboratory. They developed a mechanical device to "alternate" a continuous radio wave. The device consisted of a huge disc that revolved at 20,000 rpm. They had connected it to a transmitter and a microphone, and discovered that they could "modulate" a radio signal!

On Christmas Eve, as wireless operators at land stations and aboard ships off the Massachusetts coast diligently maintained their radio watches by listening to the familiar Morse code signals; they were startled when they suddenly heard *voices* in their headphones!

They listened spellbound. Then, they heard a woman singing! Finally, they heard someone playing a violin! It was **Fessenden**...playing the sacred carol "O Holy Night". No longer would radio sounds be restricted to the "dit's" and "dah's" of the Morse code.

That's how it happened. Christmas Eve...Nineteen Hundred and Six. **73: Jim Tovet W1JT**

SCUTTLEBUTT -- SCUTTLEBUTT -- SCUTTLEBUTT

Some of the members reported getting some radio related gear over the holidays.

John Duprey KB1SVY got a General Class book

Jim Havens W1GQN got a Craftsman 82189 Multi-Meter

Jeremy Breef-Pilz KB1REQ reports he received a Multi-Meter

Matt Paine W1AXB reports he got a new radio - a Kenwood TM-V71A. See Web page.

http://www.universal-radio.com/catalog/fm_txvrs/0071a.html

John O'Neill KB1QEM assembled a Go-Kit "radios in a case" for the South Shore Hospital and tested / demonstrated the 2-Meter rig, from the Hospital, contacting **The Bruce NI1X** through the Whitman REPEATER.

John Chase KB1ODS built a loop Antenna for Fox Hunting

TECHNICAL TOPICS -- The KB1DIG 2-Meter Halo Antenna

By: John Duprey KB1SVY

For fun I decided to build the **KB1DIG** 2-Meter Halo antenna I found online. I had most of the parts in my plumbing spares pile. I decided to use ¼ inch copper tubing in place of the #4 wire. I have not had it on an antenna analyzer yet but am getting very good signal reports on Simplex. Plans can be found at http://home.comcast.net/~buck0/2m_halo.htm

Best Wishes - **John KB1SVY**



Your hometown newspaper



COY: Honorable mentions:

Picking the Citizen of the Year is not an easy task. We received several nominations from our readers and all of them were well deserving of recognition. Here are three who stood out to us in particular:

Paul Moss

Paul Moss, is a lifelong resident of Whitman, who has devoted numerous hours of volunteer time helping other people. Moss is the vice president of the Whitman Amateur Radio Club. He participates in every club activity, and helps other Hams any time there is a need.

Moss is an active and valued member of the Whitman Community Emergency Response Team. He is responsible for maintaining the Whitman CERT Rehab vehicle, as well as driving it to many locations whenever asked to do so.

A lifelong Boy Scout, he is attached to Troop 22 in Whitman. Moss' unselfish devotion to the development of these young scouts has been demonstrated by his trip to the UK as chaperone with several Troop 22 Scouts to attend the World Scout Jamboree.

Paul is a valued member of the United Methodist Church in Whitman. He is no ordinary parishioner. It's a known fact, he is always responding, night or day to the need for maintenance or repair at the church when called upon to do so.

He is a member of Habitat for Humanity and has helped build several new homes. After the disaster of Katrina, Paul has since maintained a commitment of several trips each year, to the stricken area with a faith-based group to continue rebuilding homes for those in need.



Paul Moss KB1MTW

EARTHQUAKE IN HAITI -- OPERATIONS UPDATE -- Jan 13, 2010

Hello to all (From **Rob Macedo KD1CY** - Eastern Mass. ARES Section Emergency Coordinator)

I've gotten an unusually high number of requests for Health and Welfare traffic to Haiti this morning. If any Amateur in our section obtains contact with Haiti, please see what they can do to establish contact to flow health and welfare into and out of the area. IRESC, the International Radio Emergency Support Coalition is active and their web site is <http://www.iresc.org>.

The following is information on Haiti as provided by Allen G. Pitts, W1AGP - Media & Public Relations Manager - ARRL:

On Tuesday there was a 7.0 magnitude earthquake in Haiti, which has since been followed by serious aftershocks. Communications in and out of Haiti have been disrupted. No word has been received as of yet from any of the national HH Amateur Radio operators. The DailyDX notes that **HH2/HB9AMO, Pierre**, is OK and was located about 140 km north of Port-au-Prince in Cap Haitien at the time.

The IARU Region II Area C Emergency Coordinator, **Arnie Coro, CO2KK**, is coordinating the multi-national response by hams. There are organized nets on 7045 and 3720 kHz and amateurs are asked to monitor but also keep the frequencies clear of non-essential traffic. Amateur Radio operators should also be aware that emergency traffic pertaining to the Haitian earthquake is expected on the SATERN frequencies of 14265, 7265 and 3977 according to SATERN's leader, Major **Pat McPherson**. The Salvation Army has a website up for H&W traffic and other news at www.saturn.org.

Amateur Radio operators are circled around Haiti in Cuba, Florida, the Dominican Republic, Puerto Rico, Venezuela and other locations listening for any calls, but so far only one station has checked in.

Rich Moseson of CQ Magazine reported to us that **Father John Henault, HH6JH**, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net (IATN) on 14.300 MHz, the IARU Global Centre of Activity frequency for emergency communications. He said that he was safe, but had no power and no phone service. He was operating on battery power and hoping to get a generator running later in the day.

Please keep the nets clear for emergency and priority traffic on frequencies :

14300 14265 7045 7265 3977 3720

Additional frequencies may be activated on different bands at different times of day, so be sure to listen carefully before transmitting to make sure you are not interfering with emergency traffic.

The situation is still chaotic and more information will be posted as soon as possible. Information is being validated and shared between many amateur groups and news sources as it unfolds.

From: Allen G. Pitts, W1AGP - Media & Public Relations Manager - ARRL:



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, Feb. 3rd 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	N1IX

Editor: Bruce N1IX

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Web Master: Jeff N1ZZN

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

Club REPEATER 147. 225 MHz PL 67
Club EchoLink WA1NPO-R Whitman MA USA

*Whitman Amateur Radio Club, Inc.
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