

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is Paul N1VTI - Great news - Ray Bolduc KB10DU upgraded to General in January. I know because I was a Volunteer Examiner (V-E) in Braintree along with Ed Meehan N1NTZ, Stu Forman W1SF and Jim O'Rourke WG1L. Jeff Tracy N1SOM reported that he was a Volunteer Examiner in January in Canton.

Bill Hayden N1FRE reported that he along with Paul Moss KB1MTW, Mike Supple KB10EP, Ron Stundze KB10EQ, Gloria Chiaramonte KB10AV, Bob Schmitt KB1MTY and Rick Peterson KB10EU participated in a Town of Whitman Hostage Drill in January. Bruce NI1X reported that he, along with Rudv Burer KB1LXI, Don Burke KB1LXH, Bob Barbour K1BAR, Bill Hayden N1FRE, Mike Supple KB10EP, Ray Buldoc KB10DU and Bob Loring K1REL participated in the first Monday of the month RADIOGRAM training.



Paul Burbine N1VTI

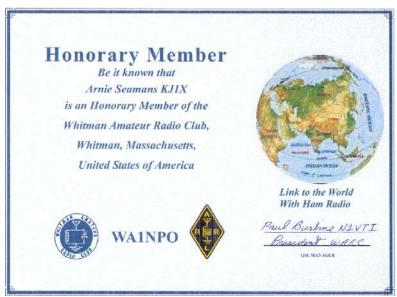
Paul Moss KB1MTW and Bruce Hayden NI1X reported that they took advantage of the mild weather in January to help an area HAM with an antenna project. I am happy to report that Arnie Seamans KJ1X was presented with an Honorary Member Certificate for his years of service to the Whitman Amateur Radio Club. Several Whitman club members attended Holiday luncheons hosted by the Genesis Club and Massasoit Club where many are joint members. Come to the next meeting and share your radioactive adventures with the other members and guests present.

Rehabilitation Center in East Bridgewater.

Arnie KJ1X reports he assembled Heathkit radios while at sea as a Merchant Marine and has been interested in radio ever since.

Arnie KJ1X also reports that he was first licensed in 1978 and built his own Heathkit transceiver. Arnie KJ1X joined the Whitman Amateur Radio Club and was soon put in charge of the Whitman 2-Meter REPEATER. Arnie KJ1X proceeded to build second generation REPEATER and installed and maintained it at Jim Russell's WB1CNM QTH in Brockton during the 1980's.

HONORARY MEMBER: Arnie Seamans KJ1X is now living at the Sachem Nursing and



Arnie KJ1X was WARC Secretary in 1980/81 and 1981/82 and trustee for the club call WA1NPO for 10 years. I first met Arnie KJ1X in 1987 at which time he was one of the first HAMs in this area to be experimenting with Satellite communication. Welcome back Arnie KJ1X.

SECRETARY'S NOTES OF THE MEETING OF JANUARY 2, 2008 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. and then turned the meeting over to Vice President **Ron N1PXX**.

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

| K1WGU | Bob Bass | KA1PJX | Don Keene | KB1BTS | Priscilla Imhoff |
|--------|-----------------|---------------|-----------------|--------|-------------------------|
| WG1L | Jim O'Rourke | W1GRC | Gary Cumiskey | SWL | Roger Imhoff |
| KB1CYV | Roy Logan | KB1ETW | Jim Halpin | SWL | Eva Imhoff |
| KB1MTW | Paul Moss | KB1NAX | Joan Smith | KB1NMG | Barbara Anderson |
| KB1NPH | William Anstead | KB10DS | John Chase | SWL | Mike Anderson |
| KB10DU | Ray Bolduc | KB10EP | Mike Supple | KB10EQ | Ron Stundze |
| KB10EU | Rick Peterson | KB10SV | Matt Paine | KB1PFL | Jim Madden |
| KB1PFU | Dan Chase | KB1PHN | John Murphy | KC1FZ | George Davis |
| N1NTZ | Ed Meehan | N1PXX | Ron Smith | N1SOM | Jeff Tracy |
| N1VTI | Paul Burbine | N1WIG | Sam Webber | N1ZZN | Jeff Lehmann |
| NI1X | Bruce Hayden | KB1CHW | John Coombs Jr. | | |

TREASURER'S REPORT: The treasurer's report for December was read by **Jeff N1SOM**. **Roy KB1CYV** made a motion seconded by **Ray KB1ODU** 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 November and December secretary's reports be accepted as published in the December Newsletter. The motion was approved.

HEALTH & WELLFARE: Nina Robbins WB1AOZ, the first female member of the Whitman Amateur Radio Club passed away. **Joan KB1NAX** reported that she has sent a card to her niece. A motion was made to make a \$25 donation to the grange, which she and her husband were involved with. The motion was approved.

OLD BUSINESS: Bruce NI1X reported that he has been putting together the QSL packages for the Plimoth Plantation Special Event. He reports that many people have sent along stamps, envelopes, and "green stamps," and that he does not expect any additional cost to the club. **Ray KB10DU** reported that the Echolink on the repeater has been working well. If you would like to connect to an Echolink node number over the repeater, enter # before the node number, and ## to disconnect. **Bruce NI1X** reported that he and others have been making contacts over Echolink on the repeater, including one to Russia. **Jeff N1ZZN** reported that he has emailed the Hanson fire chief, to establish another form of communication for when he is able to help us in finding a new location for the repeater. **Bruce NI1X** reported that the 2007 Field Day results were published in the December issue of QST. **WA1NPO** was the only station in the 6E category, for 6 stations operating at a home QTH running on emergency power.

NEW BUSINESS: Paul N1VTI and Paul KB1MTW reported that they are working on a certificate that could be sent to special contacts made over the Echolink connection on the repeater. Ron N1PXX reported that the Genesis club is working on replacing the 146.685 repeater, located on the Pine Hills in Plymouth. Paul KB1MTW reported that there are plans for the town of Whitman to hold another CERT class in the near future. Bill N1FRE plans on holding another technician amateur radio class following the CERT class.

SECRETARY'S NOTES OF THE MEETING OF JANUARY 2, 2008 de N1ZZN Cont:

NEW BUSINESS Cont: Paul N1VTI made a motion that Arnie KJ1X, one of the original club members, be made an honorary member of the Whitman Amateur Radio Club. He has moved into a nursing home, where he is no longer able to get on the air. **Ed N1NTZ** seconded the motion, and the motion was approved.

MEMBER'S ACTIVITIES: Jim KB1ETW reported that he has been getting on the air with members of the Capeway Radio Club for their Monday night net at 8:00 p.m. on 10 meters (28.800MHz USB). All are welcome to join that net. John KB1ODS got a new FT-7800 dual band mobile rig for Christmas, and several members suggested the need to program in the PL tone of 67 Hertz to access the club repeater. Dan KB1PFU joined the Southeastern Mass. ARA in Dartmouth, which is close by to his new QTH in Westport. Ed N1NTZ was having trouble with the mic for his Yaesu 2m mobile rig. Paul KB1MTW is working on repairing that mic, which is the same as the one for the club 2m rig. John KB1CHW reported that he is looking to set up a HF antenna in the attic of his condo that will need no maintenance for long periods of time. John KB1PHN is looking to borrow a dummy load for a project. Jim KB1PFL is working on a new 2-Meter/440MHz antenna for his base station. Gary W1GRC reported that he is back on the HF bands from home. Jim WG1L participated in straight key night on New Year's eye. Matt KB10SV reported that he has moved to an apartment in Mansfield, and is working on a stealth antenna for 2 meters. Bill KB1NPH reported he has moved to Vermont, and is looking for alternative power sources. Ray KB10DU reported that he has been checking into the Heavy Hitters Traffic Net, held weeknights at 10:00 p.m. on the MMRA repeater system as well as the Norwell 145.250 (PL 77.0) repeater. Jeff N1SOM reported that the Norwood club holds VE sessions in Canton on the 3rd Tuesday of the month. **Paul N1VTI** mentioned that VE sessions are held every other month in Braintree on the second Saturday of the month. Ron N1PXX suggested that a link to the KY1N list of VE sessions be added to the club website. Jeff N1ZZN offered to add that link. Bob K1WGU reported having fun using the WB9TPD conference server on Echolink, talking to many hams worldwide every day.

CLUB ANTENNA ANALYZER LOCATION: Paul's KB1MTW QTH

NET CONTROLS: 1/6: Roy KB1CYV 1/13: Roy KB1CYV 1/20: Mike KB10EP 1/27: Ray KB10DU

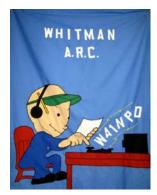
CLOSE: Vice President **Ron N1PXX** closed the business meeting at 7:40 p.m. on a motion by **Paul KB1MTW** seconded by **Bruce NI1X**. The motion was approved.

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.

As part of our training, we encourage everyone to practice sending routine RADIOGRAM messages. In December we had 5 sessions with an average of 11 area HAMs checking in each week and 9 messages were sent.

Ray Bolduc KB1ODU has set up an Echolink node on the Whitman REPEATER. You can join in via Echolink by connecting to KB1ODU-L.



Send WA1NPO an update

"HELLO BRUCE NI1X - I NEED SOME HELP INSTALLING AN ANTENNA" By: NI1X

John Alley W1DMD lives in Raynham around the corner from **The Bruce's NI1X** QTH and reports that he was first licenced in 1955 and installed a used crank up tower about 1970 – <u>remember that date.</u>

John W1DMD operates CW only and somewhere along the way his wife Pat presented him with a YAESU FT-1000 MP transceiver as a present. We met John W1DMD many years ago when he made a CW contact with Plimoth Plantation. John W1DMD has been supplying us with British magazines and radio parts ever since.

The <u>BAD NEWS</u> is that **John's W1DMD** used tower rotted out and fell down after 37 years. The **GOOD NEWS** is that it landed on another part of the house and



Bruce Hayden NI1X

John Alley W1DMD

Paul Moss KB1MTW

no one was hurt. More <u>GOOD NEWS</u> - John W1DMD found someone to remove the beam and tower. John W1DMD then contacted The Bruce NI1X about getting help installing another antenna and The Bruce NI1X said "no problem – HAMs are always ready to lend a helping hand".



Paul Moss KB1MTW the second story man

John W1DMD decided to purchase a MFJ - 1798 10-Band vertical and more <u>GOOD NEWS</u> - some of John's W1DMD HAM friends from Taunton volunteered to assemble it. More <u>GOOD NEWS</u> - Don Burke KB1LXH volunteered to supply the 22 foot pipe mast and Paul Moss KB1MTW volunteered to be the second story man and climb the ladder and install the antenna bracket and antenna on the side of the house. The Bruce NI1X brought along the coax, rope, pulley and the SWL analyzer.

The <u>GOOD NEWS</u> was that **The Bruce NI1X** and **Paul KB1MTW** were able to fine-tune the 80, 40, 30 and 20-Meter elements. The <u>BAD NEWS</u> was that we could not tune the 10, 12, 15 or 17-Meter elements for some unknown reason. So we put the antenna up and **John W1DMD** was back on the air.

More <u>BAD NEWS</u> - John W1DMD called back to say that his radio had stopped working and that the squirrels had chewed through the new coax cable. On a warm day in January, **The Bruce NI1X** and **Paul KB1MTW** lowered the antenna and while **Paul KB1MTW** was changing the coax the <u>GOOD NEWS</u> was that **The Bruce NI1X** spotted some loose mechanical connections on the top of the antenna. More <u>GOOD NEWS</u> - after tightening the self tapping screws holding the mechanical connections the antenna tuned up on 10, 12, 15 and 17-Meters.

Then **John W1DMD** performed a memory reset and with the transceiver receiving but not transmitting – **Whitey Doherty K1VV** made the recommendation that **John W1DMD** bring the rig to Beltronics in Hollis, New Hampshire instead of sending it back to YAESU in California. **John W1DMD** made arrangements to bring his radio to Beltronics to be checked out by amateur radio specialist **Richard Wilborg W1ZC**.

"HELLO BRUCE NI1X - I NEED SOME HELP INSTALLING AN ANTENNA" Cont:

More <u>GOOD NEWS</u> - after an hour and a half drive - Richard Wilborg W1ZC checked out the radio while we waited and after performing his magic pronounced the radio operational and gave us a hands-on demonstration - transmitting and receiving - while the transceiver was still connected up on the bench. Needless to say we were a couple of very happy campers and instead of having to leave the radio and come back another day we left with the radio and John W1DMD was back on the air that afternoon. Isn't it great when a story has a happy ending.



The team at Beltronics reported that they do not sell HAM radios – HRO in Salem, NH does that – and that they just repair the radios that HRO sells. I am so glad that **Whitey K1VV** told us about Beltronics and after the wonderful treatment **John W1DMD** received – I would highly recommend bringing your radios to Beltronic instead of sending them back to the factory for repair. When I reported this on the Sunday morning WARPSN NET, **Roy Logan KB1CYV** reminded us that he had previously reported bringing his ICOM IC-735 to Beltronics for repair with good results.

RADIOGRAM TRAINING - FIRST MONDAY OF THE MONTH

Shown at the Taunton Emergency Operations Center following the first Monday of the month RADIOGRAM Training session in January are standing L. to R. Rudy Burer KB1LXI, Assistant Director of the Taunton Emergency Management Agency, Bob Barbour K1BAR and Bruce Hayden NI1X. Seen seated L. to R. are Dick Sproul KB1MBW, Don Burke KB1LXH and Greg Glynn W1VFB

John Miller N1UMJ sent two messages from the MEMA Region II bunker in Bridgewater to all local City and Town Emergency Management Directors. Listen in at 8:00 p.m. on the Norwell 145.250 PL 77 REPEATER and copy along.



The Taunton ARES / RACES volunteers

Mike Supple KB10EP (Net Control for the night) reported that both he and Bill Hayden N1FRE were at the Whitman Emergency Operations Center and Ray Bolduc KB10DU reported that he was mobile in Hingham taking messages for the Town of Weymouth. Bob Loring K1REL signed in with John Mahon N1PYN at the Brockton EOC where he is training to be NET Control.

Whitman Club members are signed up and registered as volunteer amateur radio operators helping out at the local Emergency Operations Center in Taunton, Bridgewater, Whitman, Carver, Pembroke, Plymouth, Brockton and Weymouth.



Multi-Agency Training Exercise <> "This is only a drill" <> By: Bill N1FRE

On Saturday, January 19, 2008, the Whitman Citizens Emergency Response Team (C.E.R.T.), a part of the Whitman Emergency Management Agency (W.E.M.A.), was called upon to assist in the 12 hour Multi-Agency Training exercise conducted in the Town of Whitman. As a heads-up to every citizen in town, the reverse 911 calling system was activated on Friday afternoon. This message informed every citizen with a telephone of the closing of Essex Street and Park Ave. from 7:00 a.m. to 7:00 p.m. on Saturday for the drill, also that a large number of police and fire personnel with apparatus would be on scene during the day, and to avoid the area, and to follow police detour instructions .



Bob Schmitt KB1MTY
WEMA Director

At 7:00 a.m. a hostage situation was staged at the old Holt School on Essex Street. On the town level, as many as one

dozen towns responded to assist Whitman with apparatus and personnel. The county and state were represented by various support vehicles and personnel as well. An extensive S.W.A.T. team took over the exercise. Many hostages and victims were extracted and cared for at the Park Ave. School medical receiving area. The town hall was used for a staging, briefing, and re-hab center where participants could re-group while having some food and beverages.

The W.E.M.A. Emergency Operations Center (E.O.C.) was opened up and activated at 7:30 a.m. by Director **Bob Schmitt KB1MTY**. As instructed, an additional 15 C.E.R.T. team members started to assemble at the EOC from 8:30 a.m. until 9:00 a.m. where they were given assignments and issued WEMA-Motorola hand held radios. It should be noted that of the 16 CERT volunteers who responded, 10 were licensed Amateur Radio operators. This radio training was in addition to the professional CERT training that qualified them for situations like this.

The 16 CERT volunteer participants were; **Bob Schmitt KB1MTY** WEMA Director, **Bill Hayden N1FRE** EOC-Radio Control operator, **Mike Supple KB10EP**, **Susan Supple**, **Stacey Supple**, **Paul Moss KB1MTW**, **Ron Stundze KB10EQ**, **Gloria Chiaramonte KB10AV**, **Skip O'Malley KB1MTZ**, **Cathy Costello KB1MTX**, **Erika LaFlamme KB1MTV**, **Rick Peterson KB10EU**, **Joan Peterson**, **Mark Huska**, **Ted Petersen** and **Don Taylor**.

The EOC radio control center was activated by radio operator Mike Supple KB10EP and later manned by the Whitman, Radio Amateur Civilian Emergency Service (R.A.C.E.S.) Radio Officer Bill Hayden N1FRE. During the day radio contact was maintained between the EOC and CERT participants, Fire and Police at the drill scene. As many as 30 VHF and UHF radio frequencies were constantly being monitored at the EOC radio center during the exercise. Skip O'Malley KB10EZ was assigned to drive one of the busses during activities. Although the CERT members played a small back-ground type support role in this exercise, such as bus driving and delivering food and drinks to the others at the town hall, all were ready willing and able to perform what ever task was assigned.



Paul Moss KB1MTW
Mike Supple KB1OEP
at the WEMA radio Console

Multi-Agency Training Exercise <> "This is only a drill" <> By: Bill N1FRE

The response of these 16 trained CERT volunteers proved to be a great test of the WEMA-CERT and Whitman HAM community's capability to help when called upon whether in time of need or for "JUST A DRILL". This exercise demonstrates just how advanced the Whitman Emergency Management Agency has become over the past several years.

UPDATE: From Ken Kavaljian KB1KVL

Hello to all – I want to thank **The Bruce NI1X** for giving me the opportunity to help the club by making the Honorary Club Member Certificate for **Arnie Seamans KJ1X**, I like doing things like that.

I have a new transceiver - the Kenwood TS-2000 is far superior to my other HF rig (a Yaesu FT-857D) as the filtering is much more sophisticated with the Kenwood. The transmit is much more sophisticated as well. I can change the bandwidth that I transmit on HF, I can filter the voice, and many other features that are too numerous to mention. I have to say that it is far superior to the FT-857D but the FT-857D makes a good mobile HF radio.

I have a new HF antenna that will operate on 160-Meters. The Cobra Ultralite Senior antenna is actually a folded dipole antenna. It goes out 140 feet back and forth three times. It comes with one hundred feet of ladder line, which shouldn't be cut at all, and you are supposed to add a 4:1 balun with a short length of 50 ohm coax to it. For some reason,



Ken Kavaljian KB1KVL at his new rig

the 4:1 balun wasn't allowing me to tune properly so I swapped it with a 6:1 balun. Now, with a built-in tuner, it tunes to 1:1 on all bands (160-6m). BTW, it cost \$99.

I'm very happy with it as I can contact the same people every morning between 1 a.m. and 4 a.m. on 3.800 MHz in England and Scotland. All this is done using only 100 watts output .

That's about it. 73 From: **Ken KB1KVL**.

FLEA MARKET: Feb. 16th - Marlborough, MA

<u>ANTIQUE RADIO FLEA MARKET: Feb. 17th</u> – Greater Boston Antique Radio Collectors - Radio XXXIX – Westford Regency Inn in Westford, Mass. Rt. 495 at Exit 32. Doors open to public at 8:00 a.m. – noon.

<u>LICENSE EXAMS: Feb. 21</u>st - **Jeff Tracy N1SOM** reports that the Norwood Club holds V-E sessions on the 3rd Thursday of the Month at the Canton Emergency Management Agency - Emergency Operations Center - Training Room, located at the Canton Fire Department on 99 Revere Street in Canton. The next V-E Exam will be February 21st

<u>BOSTON MARATHON: April</u> 21 \underline{st} . The Marathon Amateur Radio Communications Consortium is looking for amateur radio operators to help out at the 2008 Boston Marathon. Signup begins at http://marc.amateur-radio.net.

MASSASOIT CLUB HOLIDAY DINNER

The Massasoit club held their annual Holiday dinner at the Fireside Restaurant in Middleboro on January 23, 2008 and invited the Whitman Club members to attend. The participation was fantastic with 31 people attending. About half of the HAMs attending hold joint membership in both the Whitman and Massasoit clubs. Those able to attend were:

| N1FY | Carl Aveni | W1GMF | Gil Follett | WA1UMT | David Darois |
|---------------|----------------|--------|--------------------|---------------|---------------------|
| SWL | Lori Aveni | SWL | Judi Follett | K1REL | Bob Loring |
| N1PXX | Ron Smith | KB1CYO | Phil McLaughlin | K1MRH | Barbara Rice |
| KB1NAX | Joan Smith | KB1FVN | Joanne McLaughlin | K1FH | Mitch Hill |
| KB1KVL | Ken Kavaljian | WB1EZC | Leo St. John Alves | N1KQR | Paul Foley |
| SWL | Pat Kavaljian | SWL | Bambi Alves | SWL | Dennis Foley |
| W1J0E | Joe Serrila | N1LCY | Bob Keene | N1KQV | Steve Snow |
| SWL | Nancy Serrila | SWL | Carol Keene | N1ZZN | Jeff Lehmann |
| N1XTB | Phil McNamara | NI1X | Bruce Hayden | W1MPN | Mike Neilsen |
| SWL | Clare McNamara | SWL | Edith Proffetty | KD1CY | Rob Macedo |
| N1UEC | Lou Harris | | • | | |

Left side

Joan Smith KB1NAX

Pat Kavaljian

Barbara Rice K1MRH

Joe Serrilla W1JOE



Right side

Ron Smith N1PXX

Ken Kavaljian KB1KVL

Bob Loring K1REL

Nancy Serrila

Edith Proffetty



Carl Aveni N1FY and wife Lori



Phil McNamara N1XTB and wife Clare

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MASSASOIT CLUB HOLIDAY DINNER Cont:



Bob Keene N1LCY Rob Macedo KD1CY and wife Carol Mike Neilsen W1MPN



Gil Follett W1GMF and wife Judi



Edith Proffetty SWL
Bruce Hayden NI1X



Paul Foley N1KQR Dennis Foley SWL Steve Snow N1KQV



Leo St. John Alves WB1EZC and wife Bambi



Lou Harris N1UEC

Jeff Lehmann N1ZZN

David Darois WA1UMT

The Holiday dinner was a great chance to socialize and get to meet some of the XYL's. After the dinner - **Carl Aveni N1FY**, president of the Massasoit Club, ran a short meeting, thanked everyone for attending and passed out several door prizes. A good time was had by all.



WHITMAN AMATEUR RADIO CLUB, INC.

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

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



Post Office Box 48 Pine Street Whitman, MA 02382

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 6th at 6:30 p.m.
Whitman Public Library

CLUB OFFICERS

| President | Paul | N1VTI |
|--------------|-------|--------|
| V. President | Ron | N1PXX |
| Secretary | Jeff | N1ZZN |
| Treasurer | Jeff | N1SOM |
| Director | Mike | KB10EP |
| Director | Ken | KB1KVL |
| Director | Paul | KB1MTW |
| Director | Bruce | NI1X |

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

Web Master Jeff N1ZZN

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

Club Repeater Station:

147.225 MHz (CTSS 67 Hz)

449.875 MHz (CTSS 88.5 Hz)

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