



# SPECTRUM



The Voice of the Humble Electron

Founded 1962

**PRESIDENT'S MESSAGE:** This is **Paul N1VTI** – we learned that **Arnie Seamans KJ1X** became a silent key in November. **Arnie KJ1X** was made an Honorary member of the Whitman Amateur Radio Club last January and had been residing at the Sachem Nursing and Rehabilitation Center in East Bridgewater. **Arnie KJ1X SK** will be missed by all that knew him.



**Paul Burbine  
N1VTI**

The Plimoth Plantation Special Event was a great success with 16 members and 4 guest operators making contact with 216 other amateur radio operators in 32 States, 8 Foreign Countries and 3 Canadian Provinces. See the Plimoth Plantation 2008 Special Issue newsletter. Come to the next meeting and pick up your Plimoth Plantation Special Event Certificate and QSL card.

**Phil McNamara N1XTB** was heard running the South Shore SKYWARN NET on the Bridgewater REPEATER during the December 12, 2008 wind and rainstorm that caused a lot of power outages. **The Bruce N1IX** reported on a limited Hospital Communication Drill conducted by the Sturdy Memorial Hospital Amateur Radio Group. **Roy Logan KB1CYV** and **Barbara Rice K1MRH** reported on another Foxhunt. **The Bruce N1IX** came in first and volunteered to be the Fox next time. **Bill Hayden N1FRE** reported on the first Monday of the month RADIOGRAM Training and the Whitman Winterfest public service event. **Jeff Tracy N1SOM**, **Mike Supple KB1OEP** and **Ron Stundze KB1OEQ** are enrolled in Community Emergency Response Training in Whitman.

At the next meeting we will be holding a joint meeting with the Massasoit Club members at the Whitman Public Library. Time is 6:15 p.m. on January 7, 2009. **Carl Aveni N1FY** will give a presentation on SKYWARN and ARES. Come to the next meeting and give us an update on your radioactive projects and let us know if Santa brought you any new radio goodies.

**Happy Holidays - From: Paul Burbine N1VTI**

**SILENT KEY:** **Arnie Seamans KJ1X**, a long time member of the Whitman Amateur Radio Club, became a Silent Key (SK) in November at the age of 83.

**Arnie KJ1X SK** had reported that he built his first Heathkit radio while on board ship in the Merchant Marine. **Arnie KJ1X SK** was first licensed in 1978, joined the Whitman Amateur Radio Club, and was put in charge of the Whitman 2-Meter REPEATER during the 1980's. **Arnie KJ1X SK** was one of the first amateur radio operators in the area to make contacts using HAM radio satellites in the early 1990's. **Arnie KJ1X SK** appreciated his Honorary Member Certificate and enjoyed the Whitman Club jacket that was presented to him.



**Arnie Seamans  
KJ1X SK**

**Arnie KJ1X SK** was persistent in his endeavors, shared our interest in this fascinating hobby of amateur radio and will be missed by family and friends.

**SECRETARY'S NOTES OF THE MEETING OF December 3rd, 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.

**ATTENDANCE:** Twenty-five members were present, including the four elected Officers and three Directors. A quorum was present.



**Jeff Lehmann**  
**N1ZZN**

<b>KB1CYV</b>	<b>Roy Logan</b>	<b>KB1CHW</b>	<b>John Coombs Jr.</b>		
<b>KB1MTW</b>	<b>Paul Moss</b>	<b>KB1NAX</b>	<b>Joan Smith</b>		
<b>KB1ODS</b>	<b>John Chase</b>	<b>KB1OEP</b>	<b>Mike Supple</b>		
<b>KB1OEQ</b>	<b>Ron Stundze</b>	<b>KB1OSV</b>	<b>Matt Paine</b>		
<b>KB1REA</b>	<b>Kevin Sullivan</b>	<b>KC1FZ</b>	<b>George Davis</b>		
<b>KC1JET</b>	<b>Jim Tynan</b>	<b>K1MRH</b>	<b>Barbara Rice</b>		
<b>K1REL</b>	<b>Bob Loring</b>	<b>N1FRE</b>	<b>Bill Hayden</b>	<b>N1NTZ</b>	<b>Ed Meehan</b>
<b>N1OGP</b>	<b>Frank Hayes</b>	<b>N1PXX</b>	<b>Ron Smith</b>	<b>N1SOM</b>	<b>Jeff Tracy</b>
<b>N1VTI</b>	<b>Paul Burbine</b>	<b>N1WIG</b>	<b>Sam Webber</b>	<b>N1ZZN</b>	<b>Jeff Lehmann</b>
<b>WA1UMT</b>	<b>Dave Darois</b>	<b>WB1EVP</b>	<b>Dave Newman</b>	<b>WQ1L</b>	<b>John Coombs</b>
<b>W1EKG</b>	<b>Ross Hochstrasser</b>				

**TREASURER'S REPORT:** The treasurer's report for October was read by **Jeff N1SOM**. **Ed N1NTZ** 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 **Paul KB1MTW** seconded by **Barbara K1MRH** that the October secretary's report be accepted as published in the newsletter. The motion was approved.

**NEW MEMBER:** **Frank N1OGP** made a motion that **Dave Newman WB1EVP** be accepted as a new member, with his dues carrying over to 2009. **Ed N1NTZ** seconded the motion, and it was approved.

**HEALTH & WELFARE:** **Barbara K1MRH** reported that she sent a card on behalf of the club to **Dave's KB1QMX** wife **Gloria** who is recovering from a fall. A card was sent to **Ray KB1ODU**, who has been sick recently. A sympathy card was sent to the family of **Arnie KJ1X** for his passing.

**OLD BUSINESS:** **Roy KB1CYV** reminded everyone that there would be a fox hunt on Saturday December 6<sup>th</sup> from 2-4 p.m. in Hanson. The fox frequency will now be 146.535 simplex. **Paul KB1MTW** reported that the electrical work inside the clubhouse has been inspected, and is just awaiting a new meter. Various members reported that the Plimoth Plantation special event was once again a success. Over 200 contacts were made, and over 20 club members participated. **Paul KB1MTW** reported that **Walt K1BZD's** Kenwood tube type TS-530 rig is now being used by **Jim KB1PHN**, and is working fine.

**NEW BUSINESS:** **Jeff N1ZZN** brought up that **Carl N1FY** is offering to give a presentation on ARES and SKYWARN to members of the Whitman ARC and Massasoit ARA at the January meeting. The members present agreed that this would be a good idea. **Bill N1FRE** and **Paul KB1MTW** reported that the wife of **Jim W5IRW SK** has donated some of his radio equipment to the club per his wishes. His Icom 706MKIIG and power supply was used at Plimoth Plantation. There is also a Yaesu FT-817 QRP rig that is available for club use. **Matt KB1OSV** suggested that the club purchase some cases for the recently donated radios, and other equipment, to protect them from the elements. This will be an ongoing project, as we research the types of cases to purchase.

**SECRETARY'S NOTES OF THE MEETING OF December 3rd, 2008 Cont: de N1ZZN**

**NEW BUSINESS Cont:** Jeff N1ZZN reported that several club members gathered in the Lowe's parking lot in West Bridgewater last week to observe the swap out of a large digital TV antenna for WWDP-DT. The work was very impressive with several workers climbing to the top of the tower and a helicopter hovering overhead to lift off the old antenna and install the new one. Jeff N1ZZN also reported that Saturday, December 6<sup>th</sup> would be SKYWARN recognition day, with **WX1BOX** operating from NWS Taunton and **W1BOS / MQE** operating from the Blue Hills weather observatory.

**CLUB ANTENNA ANALYZER LOCATION:** Bill's N1FRE QTH

**NET CONTROLS:** 12/7: Bill N1FRE  
2/28: Ron N1PXX

12/14: Roy KB1CYV  
1/04: Jeff N1SOM

12/21: Bruce NI1X

**CLOSE:** President Paul N1VTI closed the business meeting at 7:30 p.m. on a motion by Ed N1NTZ seconded by Bob K1REL. The motion was approved.

**NEW MEMBER:** Dave Newman WB1EVP lives in Kingston. Dave WB1EVP holds an General Class license and has been a HAM since 1976.

Dave WB1EVP reports: "10-Meters is my favorite band. I prefer casual QSO to contesting, but will dabble in contests sometimes. I enjoy QRP in the field with my FT-817. At home I use a SG-239 Auto Tuner with a 160 foot triangular loop antenna at about 20 feet off the ground".

Dave WB1EVP is a one half owner of the Pembroke 900 MHz REPEATER with Dave Hill N1GXV and reports that he "enjoys working with MOTOROLA commercial gear, converted to HAM bands".



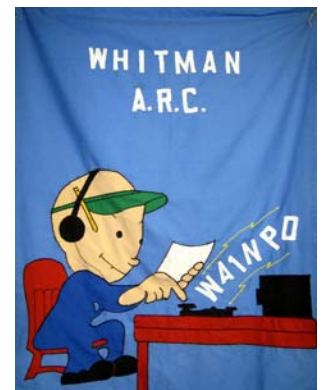
**Dave Newman**  
**WB1EVP**

**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 November we had 5 sessions with an average of 14 area HAMs checking in each week and 12 messages were sent. Make up an NTS Traffic message and send one.

Ray Bolduc KB1ODU has set up an EchoLink connection to the Whitman REPEATER. You can join in via EchoLink by connecting to **KB1ODU-L WA1NPO**.



**Sending NI1X**  
**An update**

**TECHNICAL TOPICS:** Check out the neat antenna and line loss calculations at <http://www.ocarc.ca/coax.htm>

Compliments of **Bruce Beaman K1HTN**

## A LIMITED HOSPITAL EMERGENCY COMMUNICATION NETWORK TEST FOR S. E. MASS.

The test was designed to see how many Hospitals and EOC's the Sturdy Memorial Hospital crew could communicate with using the Bridgewater 2-Meter REPEATER.

The Net Control was **John Benson N1FLO** operating the club station **W1SMH** located at the Sturdy Memorial Hospital. The club station is a permanently installed all mode, all band, HAM Station.

The HAMs who were operating mobile from the parking lot of the Morton Hospital in Taunton included **Don Burke KB1LXH**, **Jim Tynan KC1JET**, **Carlos Wharton WP4US** and **Steve Foster KB1KZW**. **Mark Loring KC1ML** was operating outside Jordan Hospital in Plymouth. Other area HAMs were heard operating outside of St. Ann's, Charlton and St. Luke's Hospital in Fall River.

The HAMs who were operating from the parking lot outside the Taunton EOC Emergency Operations Center (EOC) included **Bruce Hayden N1IX**, **Rudy Burer KB1LXI** and **Neal Harrington KB1LXL**. **Loren Pimentel N1IQI** was heard operating from the Carver EOC. Other area HAMS were heard operating from the Acushnet EOC and the Norton EOC.

The HAMs who participated from home included **Ron Smith N1PXX**, **Roy Logan KB1CYV**, **Paul Moss KB1MTW** and **John Miller N1UMJ**.

Shown outside the Morton Hospital in 30 degree weather, just following the drill, are standing left to right - **Bruce Hayden N1IX**, **Steve Foster KB1KZW**, **Don Burke KB1LXH**, **Greg Glynn W1VFB**, **Rudy Burer KB1LXI**, **Carlos Wharton WP4US**, **Neal Harrington KB1LXL** with **Riley Burke SWL** and **Noah Burke SWL** in front. Also participating and taking the picture was **Jim Tynan KC1JET**.

There was difficulty reaching one hospital in Fall River using the Bridgewater 2-Meter REPEATER and the Net Control switched to the Dartmouth 147.000 MHz (pl 67) REPEATER to pick them up. Other 2-Meter REPEATERS will be tested in the future. The Whitman and Plymouth REPEATERS were suggested.



**Taunton RACES Volunteers following the Hospital Drill**

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### PERSONAL ITEMS FOR SALE

**ICOM IC-746 TRANSCEIVER:** **Frank Hayes N1OGP** reports that **Father Henry Boivin K1DPH** of Braintree has an ICOM IC-746 transceiver with matching power supply for sale. Price \$700.00 for all. Like new – price new about \$1,500.00 - used less than 50 hours. Contact **Frank Hayes N1OGP** if interested at Tel: 781-447-1277

## FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING

We all listened to **John Miller N1UMJ** as he read three messages from Mass. Emergency Management Agency (MEMA) Region II Headquarters in Bridgewater that were going to the local Emergency Management Agency Directors via amateur radio. The messages were sent in the National Traffic System RADIOGRAM format. A reply RADIOGRAM, reporting when the messages were delivered, was requested. MEMA is mandating that we practice sending voice traffic messages instead of using digital modes.

The next RADIOGRAM Training will be Monday January 5, 2009. Next month you can listen in on the Norwell 2-Meter REPEATER 145.250 MHz PL 77 at 8 p.m. and copy along or you are invited come to the Whitman Central Fire Station - Emergency Operations Center (EOC) – second floor - at 7:45 p.m. and join in this informal training session. Operating from the Whitman EOC this month was **Bill Hayden N1FRE** (Net Control), **Mike Supple KB1OEP**, **Jeff Tracy N1SOM** and **Paul Moss KB1MTW**.

Also participating was **Phil McNamara N1XTB** for Bridgewater, **Mark Loring KC1ML** for Plymouth and **Bob Loring K1REL** who signed in from home.

### Taunton RACES Volunteers



**Tony Pinheiro KB1QIN**  
**Carlos Wharton WP4US**  
**Rudy Burer KB1LXI (Net Control)**  
**Bruce Hayden NI1X**

## T V ANTENNA REPLACED IN WEST BRIDGEWATER

**Jeff Lehmann N1ZZN** put out a call, on Saturday, December 6, 2008 on the Whitman REPEATER, to alert the local HAMs that the antenna on the 400-foot tower located at the intersection of Rt. 24 and Rt. 106 was being replaced. The TV station, WWDP-DT, was upgrading the antenna / tower installation with a large digital TV antenna. All TV stations must switch to High Definition by mid February 2009.

**Ross Hochstrasser W1EKG**, **Roy Logan KB1CYV**, **Paul Moss KB1MTW** and **Bruce Hayden NI1X** were able to rendezvous with **Jeff N1ZZN** in the Lowe's parking lot and watch as workers climbed the tower and rigged the existing antenna for removal by a helicopter. They then watched as the analog antenna was removed and the digital antenna was being installed.

All watching were fascinated by the worker who climbed to the very top of the old antenna and after connecting straps to the antenna he then held them out until he could catch them in the hook from the helicopter cable – all while putting up with the downdraft from the helicopter rotor blades. The worker then climbed down to the safety of the top working platform and released the antenna for removal. All dangerous work.

Now that's an antenna party.



## WHITMAN'S COMMUNITY EMERGENCY RESPONSE TEAM (CERT) HELP AT WINTERFEST

**Bill Hayden N1FRE** reports that Winterfest activities in Whitman on Sunday, December 7, 2008 included fifteen CERT and HAM volunteers that reported to assist in the activities. 7 of the 15 were Whitman Amateur Radio Club members. **Bob Schmitt KB1MTY**, Whitman Emergency Management Agency (WEMA) Director, and **Chief Grenno** coordinated activities from ground level at the hot chocolate factory and distribution center in the ambulance bay of the fire station where this valuable commodity was being dispatched to many strategic locations in the Whitman downtown area throughout the afternoon.

The WEMA Emergency Operations Center (EOC) radio communication center was activated and manned by **Bill Hayden N1FRE** and **Frank Hayes N1OGP** during the event. WEMA Motorola public safety radios were assigned to each volunteer team. The WEMA frequency of 484.250 PL 203.5, was used through out the event for two-way communication.

**Jeff Tracy N1SOM** and **Ron Stundze KB1OEQ** were at the hayride event helping the people at that location getting in and out of the horse-drawn wagon. **Mike Supple KB1OEP** and wife **Susan** and daughter **Stacey** were at the trolley ride event helping people on and off of this event as well as keeping an eye on the Moonwalk attraction. **Paul Moss KB1MTW** and **Skip O'Malley KB1OEZ** were assisting whenever needed as well as operating the CERT mobile re-hab unit. **Janine Eaton**, (Red Cross CERT member), was monitoring the rock climbing event. **Gloria Chiamonte KB1OAV** was at the town hall helping out at various activities such as face painting, pie eating etc. **Stu Winston** and his wife were at the Mutual Bank location dispensing hot chocolate while helping out with the long lines waiting to have their picture taken with 'Santa'. **Phil Small** and other helpers were providing additional eyes and ears for security personnel.

During the event the Whitman police and fire personnel were also tied into the WEMA radio frequency via their radio systems as part of the "interoperability test" and were able to communicate directly with the EOC and WEMA volunteers during the event.

This big step forward for the town's "interoperability test" was coordinated by **Bob Schmitt KB1MTY**, WEMA Director and Whitman ARC member. The EOC, located on the 2<sup>nd</sup> level of the Fire - Rescue station, monitored the Whitman police and fire frequencies as well, so as to be aware of any of their normal activities that may affect the volunteer's mission as 'helpers'.

The Whitman ARC 2-Meter REPEATER was also monitored by our HAMs on the scene as well as at the EOC. All of these modes of communication were available at the EOC on a priority basis. This fun event proved to be a great test of the Whitman Emergency Management Agency - CERT and Whitman HAM community's improved capability to help out when called upon, whether in time of need or just for fun as a test.

**End of report - Bill Hayden N1FRE**

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### **ARRL Eastern Massachusetts Section Manager – RESULTS ARE IN**

**Mike Nielsen W1MPN** of Hudson, defeats incumbent ARRL Eastern Massachusetts Section Manager **Art Greenberg K1GBX** of Georgetown in a vote of 660 to 224.

**Mike W1MPN** served as the ARRL Eastern Massachusetts Section Manager from January 2005 thru December 2006. Just prior to his first term as Section Manager he served as the Amateur Radio Emergency Service (ARES) Eastern Massachusetts Section Emergency Coordinator from September 2001 thru January 2005. **Mike W1MPN** assumes the Section Manager leadership role on January 1, 2009.



**Mike Nielsen**  
**W1MPN**

## HAM operators connect Plantation to world

PLYMOUTH – The Whitman Amateur Radio Club conducted a two-day special event at Plimoth Plantation the weekend following Thanksgiving.

Twenty-two area amateur radio operators (or HAMS) set up six base stations and portable antennas and exchanged contacts with 216 other amateur radio operators in 32 states, 8 foreign countries and 3 Canadian Provinces, according to club President Paul Burbine (N1VTI).

The HAM operators spread the word about Plimoth Plantation over the airways, explaining about

explained how amateur radio operators routinely send radio messages to amateur radio operators in other local neighborhoods, who then pick up the phone and deliver the message to the recipient. We also explained how these routine messages could quickly change to priority or emergency messages in times of emergency.

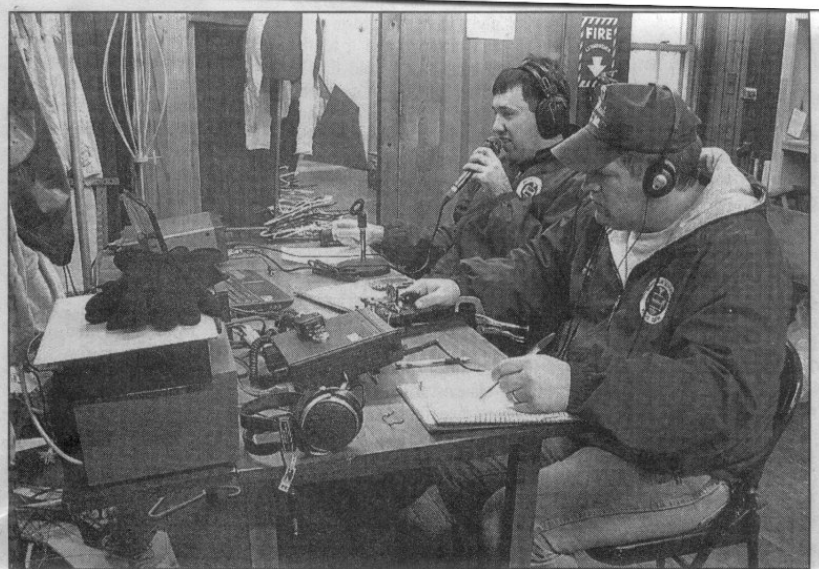
The licensed operators who participated in this special event were: Roy Logan KB1CYV and Pete Carlson N1POO of Bridgewater; Paul Burbine N1VTI of East Bridgewater; Ron Smith N1PXX of Bryantville; Al Drollett W1SM

and Bob Loring K1REL of Carver; Jeff Lehmann N1ZZN and John Murphy KB1PHN of Hanson; Matt Paine KB1OSV of Mansfield; John Coombs WQ1L of Marshfield; Mark Loring KC1ML of Plymouth; Dave Polk N1YIA of Quincy; Bruce Hayden N1IX of Raynham; Neal Harrington KBLXL of Rehoboth; Byron Piette K1YCQ of Somerset; Don Burke KB1LXH, John Miller N1UMJ, Jim Tynan KC1JET of Taunton; Bill Hayden N1FRE, Mike Supple KB1OEP, Paul Moss KB1MTW and Ron Stundze KB1OEQ of Whitman.

the living museum and the amazement of visitors who interact with interpreters trained to explain the realities of early Colonial life, in the language of 17th century without acknowledging life beyond the 1620s.

The club operated using both voice and Morse code and made a special contact with Laurie Hummerstone (M0VRT) in Plymouth, England. The crew found amateur radio operators from all over the world eager to make contact with the Plantation. Each amateur who contacts the club's station, WA1NPO, is entitled to receive a certificate, suitable for framing, which includes a picture of *Mayflower II*, and confirms the date and time of the two-way radio contact.

Adults visiting the Plantation were encouraged to send a free radiogram message to friends and relatives. Club members



COURTESY PHOTO  
Jeff Lehmann and Mark Loring, above, and 20 other members of the Whitman Amateur Radio Club set up six base stations and portable antennas at Plimoth Plantation last weekend.

**Jeff Lehmann N1ZZN using Phone**  
**Mark Loring KC1ML using Morse code**

**See the Plimoth Plantation Special Issue newsletter**



# 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, Jan. 7<sup>th</sup> 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

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Editor	Bruce	N1IX
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Web Master	Jeff	N1ZZN
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Web Site: <http://www.wa1npo.org>

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Club Repeater Station:	147.225 MHz (CTSS 67 Hz)	449.875 MHz (CTSS 88.5 Hz)
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*Whitman Amateur Radio Club, Inc.  
P.O. Box 48  
Whitman, Ma 02382*

