



SPECTRUM



PRESIDENTS MESSAGE: This is **The Bruce NI1X** – From the discussions heard at the last meeting and on the Sunday morning Whitman Amateur Radio Public Service Nets, the members kept busy during the past month by participating in the Saturday morning Fox Hunts, providing communication support at the E. Bridgewater YMCA road race and the Veterans Day Parade in Bridgewater, continuing to work on Club House maintenance projects, attending an ARES Emergency Communication Workshop, attending the Framingham Flea Market, helping with the Marconi Special Event Antenna Crew and the USS Salem Veterans Day Special Event and club station activities, serving as Volunteer Examiners at the monthly testing sessions, troubleshooting the Taunton EOC Packet Radio and planning to attend the Radiogram Origination Training Course scheduled for mid November. When you combine these group activities with individual home projects - we have some pretty interesting activities to discuss. Come join the fun and share your HAM related activities with the other members at the next meeting.

Just one more item – I know your all busy with non-HAM related home projects but I would not be “**The Bruce**” **NI1X** if I did not say that I hope to see you sometime over the weekend following Thanksgiving at the Plimoth Plantation Special Event Station – stop by and join the fun.

TAUNTON EMERGENCY OPERATIONS CENTER

Walter Dolson K1BZD and **Bill Hayden N1FRE** took the opportunity to tour the Taunton Emergency Operations Center (EOC) for the first time and are seen in the photo with **Ken Waine KB1INN** and **Bruce Hayden NI1X**.

The crew were troubleshooting the Packet Radio System as members of the City of Taunton amateur radio volunteer RACES Operator team and spent some time getting familiar with the programming of the ICOM IC 275H 2-meter Base Station.

The Packet Radio system has a new computer and the system test found the packet radio system receiving OK.

At later troubleshooting sessions by **Ken KB1INN** and **The Bruce NI1X** the first Packet connect was made with club member **Loren Pimentel N1IQI** in Bryantville. The MEMA AREA II Packet Bulletin Board, located in Bridgewater at the State Prison bunker complex, was also connected to and the November messages for Rick Ferreira, the Director of Emergency Management for the City of Taunton, were read. The next project is to get the Taunton EOC packet printer working so that we can print a hard copy of the MEMA Area II messages for distribution. To be continued.



SECRETARY'S NOTES OF THE MEETING OF November 6, 2002 de KB1CYV

OPENING: The members started gathering at the Whitman Public Library, Whitman, MA around 6:15 P.M. President **Bruce NI1X** opened the meeting at 6:45 P.M. with a roll call.

ATTENDANCE: Nine members were present, including all of the elected officers and one of the directors.

N1SOM	Jeff Tracy	N1FRE	Bill Hayden	KB1CYV	Roy Logan
NI1X	Bruce Hayden	K1BZD	Walter Dolson	KC1FZ	George Davis
W5IRW	Jim Gilbert	N1FRV	Mike Marinucci	N1NTZ	Ed Meehan

TREASURER'S REPORT: The Treasurer's report was read by **Jeff N1SOM**. A motion was made by **Jim W5IRW** and seconded by **Walt K1BZD** that the Treasurer's report be accepted as read. A motion to rollover the CD was made by **Bill N1FRE** and seconded by **Jim W5IRW**.

HEALTH & WELFARE: **Jim O'Rourke WG1L** is recuperating from shoulder surgery. **Bill Ward WIULJ** is convalescing at home.

NEW BUSINESS: MEMA will conduct NTS training on November 16th at the Area 2 bunker in Bridgewater. Signup at massraces@yahoo.com or call 508-820-1428 if interested. **Bruce NI1X** distributed copies of the club roster, which will be mailed to those members unable to attend the meeting. Anyone interested in volunteering to help the U.S.S. Salem club with their educational programs for the Boy Scouts is asked to contact **Pi K1RV**. In his capacity as QSL Manager, **Bruce NI1X** has received several requests for QSL cards from previous Plimoth Plantation special events. Plans are progressing for this year's event, with an antenna party scheduled for 10:00 A.M. on Friday, November 29th. A letter of thanks was received from the Abington Visiting Nurse Assn. for the donation recently made by the WARC. **Jeff N1SOM** will be mailing dues renewal forms out in early December, which are payable by March 1, 2003. As always, there is NO penalty for early payment.

NET CONTROLS:	November 3	Walter K1BZD	November 10	Chris N1WWI
	November 17	Bruce NI1X	November 24	Charlet N1VQZ

ADJOURNMENT: A motion to adjourn was made by **Walt K1BZD**, seconded by **Bill N1FRE** and the meeting closed at 7:45 PM.

EAST BRIDGEWATER YMCA - FALL FROLIC ROAD RACE

Seen in the photo are the 6 area Hams who helped the Massasoit Club provide communication support and help out with this years East Bridgewater YMCA - Fun Frolic Road Race. They are L. to R. **Carl Aveni N1FY**, **Bruce Hayden NI1X**, **Joe Serrilla W1JOE** with his son **Joe Jr. (SWL)**, **Gil Follett W1GMF**, **Roy Logan KB1CYV** and **Gary DeCoster WA1CIM**.

The weather was great and the crew were stationed along the 4 mile route at strategic intersections and mile markers. The Amateur Radio HAMs were thanked for their participation, invited to participate in a cookout following the road race and provided with YMCA Volunteer Tee shirts. A great time was had by all.



CLUB HOUSE PROJECTS

The Bruce N11X took this picture of **Jeff Tracey N1SOM**, **George Davis KC1FZ** and **Ed Meehan N1NTZ** on a Saturday, in November - after Fox Hunting, just after the crew moved the old tower sections away from the back of the Club House so that the crew could finished clearing the vines and **The Bruce N11X** could take another truck load of brush to the dump.

If you get a chance to stop by the Club House you will see the **great** progress that has been made clearing the brush and vines, considering that you could not walk behind the Club House before this project started. The next project is to repair the fence around the heater gas tanks.



HOME MADE TOWER: We uncovered a 50 foot "Home Made" tower that was cut (not disassembled) into 10 foot lengths and left behind the clubhouse. Rebuilding would require cutting old welded sleeves off, making new sleeves to join the slightly damaged pipe sections by welding or bolting and making a new base – not a job for the average HAM.

60 FOOT CRANK UP TOWER: The second tower uncovered is a 60 foot crank up tower that collapses to about 22 feet long. It looks like it needs a new crank up cable and paint. This was the original REPEATER antenna tower.

MISCELLANEOUS BEAMS: We uncovered another beam that was donated to the club and left outside, possible by a former member. There are two booms, one driven and one reflector. Both are about 20 feet long and both appear to have a triangle shaped array on each side. It will be moved inside the club house, dismantled and stored with the other beam parts.

CLUB HOUSE PROPERTY CLEANUP: At the next meeting **The Bruce N11X** will looking for additional ideas on keeping the outside property clean and the relocation of equipment inside the club house so that we can work on the interior over the winter months.

The Bruce N11X will recommend that the home made tower no longer be stored at the Club House and either be sold for a small donation or junked. If you think you are interested, the tower sections are located outside - behind the clubhouse.

If the goal is to clean up the Pine Street outside property, there is room to store the 60 foot crank up tower equipment inside the Club House. The current options for the 60 foot crank-up tower appear to be (1) sell the tower (2) find someone who is willing to store the club tower at their house or (3) store the tower inside the club house and move it when we work inside. If you are interested in buying the 60 foot crank up tower or storing it at your home QTH for the club, please let one of the officers know of your interest if you can not make the next meeting.

We will try to identify the beams found inside and outside the club house and report at the next meeting.

TRI-TOWN VETERANS DAY PARADE

Seen in the photo are the 9 amateur radio operators who responded to a last minute request for communication support at the "Tri-Town Veterans Day Parade held in Bridgewater. They are L. to R. **Bruce Hayden N1IX**, **John Whitey N1PRK**, **Roy Logan KB1CYV**, **Gil Follett W1GMF**, **Bob Loren N1REL**, **Allan Cox Jr. K1VQ**, **Joe Serrilla W1JOE**, **Ed Meehan N1NTZ** and **Carl Aveni N1FY**.

Carl N1FY received a unique request to provide communication support that would keep the parade coordinator informed of everything that was going on with the progress of the parade.

Carl N1FY set up Net Control, operating out of the Bridgewater EOC where he could also monitor police and fire communication and assigned **Joe W1JOE** to shadow the parade coordinator as he made his rounds and marched in the parade. The other HAM volunteers were assigned various positions along the parade route and/or stayed close to the individual area town coordinators. Along with keeping the parade coordinator informed of the progress of the parade there were a few requests relayed by the participants before the start of the parade and there were a few questions asked by the viewing public that were handled by the HAM volunteers. No formal written traffic was required and the HAMs "Go Kits" consisted of handheld transceivers and mobile rigs, utilizing the Bridgewater REPEATER 147.180 MHz. The rain held off and the area HAMs had no problem carrying out this Public Service Communication Support request.



KM1CC - MARCONNI SPECIAL EVENT - ANTENNA CREW

Whitman Club members **Jeff Lehmann N1ZZN** and **Bob Burns K1RB** were part of the antenna crew at the Marconni Special Event site on Cape Cod. **Pi Pugh K1RV** is seen on the left with **Jeff Lehmann N1ZZN** standing next to him with **Don Benecchi K1DC** between them. **Pi K1RV** reports that **Henry Brown K1WCC** is on the ladder wearing the white tee shirt and **John Laiosa N1BOS** is next to him with **Bill Spears KB1IUU** wearing the red shirt and standing on the ground. Also participating but not shown were **Don Tanguay N1DT**, **Bob Burns K1RB**, **Walt Fitzgerald N1LHD**, **Wayne Sellin KG4FRL** and Park Ranger **Barbara Dougan KB1GSO**.

The crew is seen installing what is believed to be a Force 12 C-3 tri-bander and a 6-meter beam on one of two military crank up towers. Funds from a government grant have been spent to obtain enough equipment for two complete HF stations to be permanently installed at the Cape Cod National Seashore Park. The grant equipment also include a Force 12 C-4 antenna, a Cushcraft R-8 vertical, and Cushcraft 2 and 6 meter yagis and plenty of coax that will be installed along with some temporary dipoles just before the Special Event.



Pi K1RV reports that there will be stations available for all licensed HAMs to be able to operate within their license privileges and that he will be making up a schedule for operators and wants to hear from as many area HAMs as possible. The Special Event will be held from January 11 – 19th, 2003. Operation will be around the clock 24 hours a day for 9 days. For more info contact Pi K1RV at e-mail: K1RV@peoplepc.com

AMATEUR RADIO EMERGENCY COMMUNICATION WORKSHOP

The Eastern Massachusetts - Amateur Radio Emergency Service (ARES) officials conducted an Emergency Communications Workshop at the Sturdy Memorial Hospital in Attleboro, Mass. on October 26th. The workshop was hosted by the Sturdy Memorial Hospital - Amateur Radio Club. **The Bruce N1IX** and all other participants received a Certificate for completing “Advanced Emergency Communications Training”.

The instructors, as seen in the photo are L. To R. **Mike Neilson W1MPN**, **Steve Schwarm W3EVE**, **Frank O’Loughin WQ1O** and **Rob Macedo KD1CY**.



Mike W1MPN – the Section Emergency Coordinator for Eastern Massachusetts spoke on the ARES organization in New England and net operations, procedures and rules - using the Boston Marathon as an example – which the Whitman Club members are familiar with. Radiograms were reviewed briefly and the area HAMs will get additional detailed training on November 16th. The Incident Command System structure used by most police, fire and local Emergency Management Agencies and how HAM radio operators can get involved was reviewed. The Whitman Club member’s involvement with the Town of Bridgewater and the City of Taunton Emergency Management Agencies are a good example that we are familiar with. Support of public service events were promoted as good ways to learn and help, too. Participation in Field Day and Simulated Emergency Test (SET) were promoted as good ways to practice and develop the skills required to provide communication support in an emergency.

Rob KD1CY spoke on Skywarn activities and had previously documented an increase in reporting by amateur radio operators working with its non-amateur radio public safety partners. In 2002, amateur radio operators were responsible for 82.35% of all reports versus 77.6% of all reports in 2001. As the Whitman Club SKYWARN trained members know the local SKYWARN NET operations take place on the Bridgewater REPEATER 147.180 MHz and covers the greater Brockton area.

Frank WQ1O brought some of his “go-kits” and had everyone fascinated and out of their seats and gathered around as he opened his various suitcases and storage boxes that were well organized with essential items needed for a field operation that ranged from one day to overnight to extended deployment. **Frank WQ1O** handed out a helpful list of items to consider when packing a go kit and challenged the area HAMs present to further develop the list as they assemble “go-kits” for their own use.

Steve W3EVE – the Eastern Massachusetts ARES Mutual Aid Team “Team Leader” spoke on his experience and lessons learned providing HAM Radio Support for 9/11 in New York City. The team was deployed on the Sunday following 9/11 to provide communication support at the request of the Red Cross in New York City. They brought their own “Go-Kits” and provided much needed communication support, working long hours under less than optimum conditions – a job well done. The message – assemble your “go-kit” (with 50 watt 2-meter mobile rigs, complete with a power supply and one or two small 12 volt gel-cells for short time emergency power), practice developing your HAM radio skills and be ready. **Steve W3EVE** summed up the attitude needed to be part of the solution and not part of the problem in the words that he reports are located on the wall at Red Cross -White Plains, New York “Blessed are those who are flexible for they shall not get bent out of shape”. A positive attitude and honest desire to help is of the utmost importance.

K1USN - USS SALEM - VETERANS DAY SPECIAL EVENT STATION

Pi Pugh K1RV reports that the Club Station onboard the USS Salem was activated from 9 AM – 3:30 PM on Veterans Day with **Bruce Hayden NI1X** and **Paul Burbine N1VTI** of the Whitman club joining **Pi K1RV**, **Whitey Doherty K1VV**, **Ralph Butler Jr. W1BT** and **Bill O'Hara III KB1IUB** and that the crew was able to work over 100 contacts on 20-17-15 and 10 meters SSB and by using the 2-meter Internet Radio Linking Project (IRLP) node in Scituate, MA. Band conditions were very good with many excellent signal reports from throughout the US, South America, Europe and Africa. Many contacts were made with Veterans from all branches of the Armed Forces. **The Bruce NI1X** is shown operating the Kenwood TS 690S Base Station on 10 meters.



Bruce Hayden NI1X

Pi K1RV also reports that they were able to work several other museum ships and spoke with the USS Clamogore and USS KIDD and guys from the USS Hornet Radio Club.

Paul Burbine N1VTI is seen operating the YAESU FT920 Base Station that was having great success on 15 meters. The ship must have been rockin when the picture was taken – it can get rough at times.



Paul Burbine N1VTI

The Bruce NI1X and **Paul N1VTI** were introduced to “Logic 5” Data Base – the computer logging program used on the USS Salem. Once a station answers your CQ – all you have to do is enter their call sign and like magic their name and QTH show up on the screen – hit “tab” and all the contact info along with the contact start time is logged in – when you sign off just hit “enter” and the contact end time is logged in. The individual USS Salem operator’s call sign is also logged along with the contact.

K1USN RADIO CLUB SCOUTING PROGRAM

Whitman Club member **Jeff Lehmann N1ZZN** is also a member of the USS Salem Amateur Radio Club and is seen at the VHF/UHF Base Station where contacts are made using the Internet Radio Linking Project (IRLP) mode through the Scituate REPEATER.

Jeff N1ZZN has been actively supporting the USS Salem Amateur Radio Clubs efforts to introduce Boy Scouts to amateur Radio. This activity takes place almost every weekend with the Boy Scouts sleeping over night on board the USS Salem. They are introduced to Morse Code using code practice oscillators and taught the phonetic language. More volunteers are needed on the weekends to help with this activity. For more info contact **JC Cunningham W1AI** at e-mail: W1AI@hamtestonline.com



Jeff Lehmann N1ZZN

FOX HUNTING

Seen in the photo following another successful Fox Hunt are **Bruce Hayden NI1X**, **George Davis KC1FZ**, **Gil Follett W1GMF**, **Ed Meehan N1NTZ** **Roy Logan KB1CYV** and **Paul Anderson N1OTX**. The Fox and the Fox Hunters are standing in front of **Roy's KB1CYV** car with **George's KC1FZ** four element 2-meter beam shown mounted through the window of the passenger side door.



On this beautiful day in early November **Gil W1GMF** was the Fox and was found hiding behind a School on Plain Street in the South-East corner of Brockton. The Fox Hunters converged on the Fox's Den from Bridgewater, Whitman, Brockton and Braintree with the help of a bearing reported by **Bob Johnson K1VU** from his home QTH in West Bridgewater.

The Fox Hunters are usually out every Saturday Morning from 10 AM to Noon and can be heard coordinating their efforts on the Bridgewater 147.180 MHz REPEATER. Listen in on the Fox Frequency of 146.565 MHz and you may find the Fox in your back yard one day.

PLIMOTH PLANTATION SPECIAL EVENT

ANTENNA PARTY – Friday November 29th - meet at 10 AM at the Plimoth Plantation main parking lot and from there the crew will split up and install antennas at the Registration Building, the Administration Building and the Executive Building.

OPERATIONS: Saturday November 30 and Sunday December 1, 2002 between 9AM and 4PM. All area HAMs are welcome. For more info contact **The Bruce NI1X** at e-mail: NI1X @arrl.net

WAINPO Traffic Messages

Featuring our Traffic Manager, **Walt K1BZD**

Submitted by Charlet N1VQZ

October 2002 Traffic



Date	Prec	HX	Station of Origin	Check	Location of Orig	Date
10/27/02	R		K1BZD	11	WHITMAN, MA	10/27/02 08:53 est
Message Body						
WARPSN		OCTOBER		TRAFFIC	REPORT	SESSIONS
4		QNI		51	QTC	12
73						
Signature: WALT K1BZD						
Rec'd From: K1BZD			On: 10/27/02			On:



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 Winter meetings are held at the
Whitman Public Library which is
located at 100 Webster Street
in Whitman, Mass.***

**Next Meeting
Wednesday, Dec. 4th at 6:30 PM
Whitman Public Library**

CLUB OFFICERS:

President	Bruce	NI1X
V. President	Bill	N1FRE
Secretary	Roy	KB1CYV
Treasurer	Jeff	N1SOM
Director	Jim	W5IRW
Director	Paul	N1VTI
Director	Steve	W1WSN
Director	Chris	N1WWI

E-mail articles to: NI1X @ arrl.net

Web Site: <http://www.qsl.net/wa1npo>

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***

