



The Whitman Amateur Radio Club, Inc.

December 2003

# SPECTRUM



**PRESIDENTS MESSAGE:** This is **The Bruce NIIX** – The Whitman Amateur Radio Club had a very successful Plimoth Plantation Special Event this year, on the weekend following Thanksgiving. We had 14 area amateur radio operators “HAMs” set up four HF Base Stations along with a 2-Meter Base Station and portable antennas at the re-creation of the 17<sup>th</sup> century Pilgrim Settlement and Indian Home Site and exchanged contacts with 177 other amateur radio operators in 31 States, 13 foreign countries and 3 Canadian Provinces.

At the December meeting we watched a great video, promoting amateur radio, that was made by **Bob “Whitey” Doherty K1VV** during the Nov. 2003 Simulated Emergency Test that turned into the real thing when the Gas Company broke a high pressure gas main near the State College in Bridgewater, MA. In the video area HAM **Carl Aveni N1FY** talked us through the whole event – way to go **Carl N1FY**. In December volunteer members participated in formal training through the Bridgewater and Taunton Emergency Management Agency, reported having to make storm related repairs to outside antennas, participated as Volunteer Examiners and of course the Fox Hunters were active as usual.

I hope you and your families have a great Christmas and a Happy New Year. Come to the next meeting and share your HAM related activities with the other club members and for those who have been good Hi Hi - bring those HAM radio goodies left under the tree by Santa for show and tell.

*Special Event Station at*  
**Plimoth Plantation**


*Be it known that*  
177 Stations from 31 States, 13 Foreign Countries  
and 3 Canadian Provinces


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*made two-way radio contact on*  
November 29th and 30th, 2003

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*with the Whitman Amateur Radio Club*  
*operating from Plimoth Plantation*  
*home of Mayflower II*  
*Plymouth, Massachusetts*

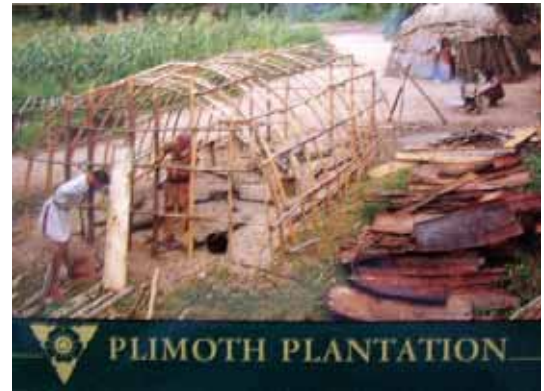
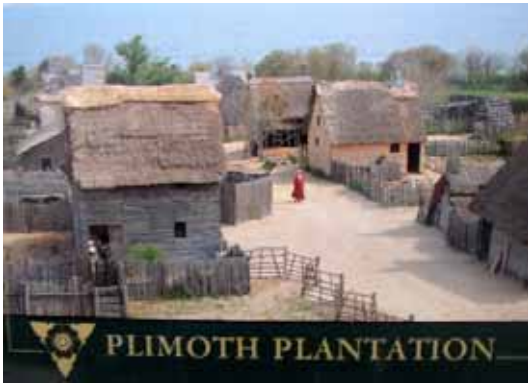
  
 USA  
 WAINPO



  
 Thanksgiving  
 2003  
*Bruce D Hayden NIIX*  
 QSL MANAGER



## PLIMOTH PLANTATION SPECIAL EVENT



**CQ CQ CQ - This is the WAINPO Special Event Station operating from the Historic Plimoth Plantation – Located in Plymouth, Massachusetts, overlooking Cape Cod Bay.**

The Plimoth Plantation is a living museum where you step back in time to 1627 and visit a Pilgrim Settlement and a Wampanoag Indian Home Site where you are free to walk among the Pilgrims and Indians to encounter first hand what life was like in early America. The actors will freely talk about their lives and daily tasks, speaking in the dialect of the time and know nothing of such things as electricity, telephones, televisions, radios or computers. Another part of the museum is the Mayflower II, located in Plymouth Harbor, which is an accurate reproduction of the type of ship which transported the 102 Pilgrims to the new world.

First came the publicity in the December issue of QST Magazine Pg 85.

**Plymouth, MA: Whitman Amateur Radio Club, WAINPO. 1400Z Nov 29-2000Z Nov 30. The first Pilgrim Landing at Plymouth, Massachusetts. 28.360 14.270 7.250 3.890. Certificate. Whitman ARC, PO Box 48, Whitman, MA 02382.**

### **Antenna Crew**

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Then came the antenna crew who braved a few sprinkles to install **Bruce's NI1X** Cushcraft R-5 vertical and 2-Meter beam on the observation deck of the Registration Building along with **Bill's N1FRE** all band off center fed Carolina Windom dipole antenna at the Executive Building and **Paul's N1VTI** home made 20-Meter folded dipole antenna at the Administration Building. All antennas were far enough apart so that there was little or no inter modulation.

Shown in the antenna crew photo are: Top row L. to R. -

**Paul Burbine N1VTI, Jim O'Rourke WG1L, Bill Hayden N1FRE and Don Keene KA1PJX. Front row: L. to R. John Coombs WQ1L, Chris Tilden N1WWI, Jim Gilbert W5IRW and Bruce Hayden NI1X. Also participating over the weekend were Jeff Lehmann N1ZZN, Roy Logan KB1CYV, Jim Kenworthy KB1KFF, George Pedro KE1KR, John Wittey N1PRK and Dave Gilbert KB1KMA**

The **SURE SHOT**: Now you know how we got those antennas high up in the trees. **Bill N1FRE** reports that you can erect your next wire antenna easily with the amazing Sure Shot – a complete system that includes the original sure shot with detachable reel and six fluorescent orange weights. The system includes welded construction with reel support for easy storage and is capable of launching a fishing line over 75 foot trees. See **Bill N1FRE** if you would like more details.



### **The Sure Shot**



**Cushcraft R-5 Vertical – minor repairs needed:** The control box on the R-5 Vertical was taken apart and the coax connector was found to be twisted and poorly secured (a poor design on earlier models) – the coax was tightened and the SWR of the R-5 Vertical was given a final test by **Paul N1VTI**, **Don KA1PJX** and **Jim WG1L** before the antenna crew left the area.



**Checking SWR**



**Antenna Crew**

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Seen hauling the equipment to the observation deck are **Chris Tilden N1WWI**, **Bruce Hayden NIIX** and **Paul Burbine N1VTI**.

**10 METER BASE STATION:** **Roy Logan KB1CYV** set up his ICOM IC-735 transceiver, power supply and antenna tuner as a 10 Meter Base Station at the Executive Building using **Bill's N1FRE** all band off center fed dipole antenna that was orientated in a North - South direction. The 10-Meter band was dead on Saturday but about 50 contacts were made on 10-Meters on Sunday. **Bob Schillinger KR6EC** reported that he could hear **W1NPO** and knew the operator was Bruce but could not recognize the voice or make contact from California. The pace was relaxed with one contacts with **Hal DL5MC** of Germany lasting 20 minutes. Also **Bill N5UMH** called in from Norman, Oklahoma and told **The Bruce NIIX** that he had made contact with us in 1999 and was pleased to make another contact.



**Roy Logan KB1CYV**



**Jeff Lehmann N1ZZN**

**Jeff Lehmann N1ZZN** is shown helping **Chris Tilden N1WWI** (a mere whisper in the background noise) make a contact with **W1NPO** on 10-Meters and then talked **Dave Gilbert KB1KMA**, a new HAM from Plymouth, into the site for his first visit to the Plimoth Plantation Special Event.



**Winnebago Hilton**



**Jim W5IRW & Jane**

**Jim Gilbert W5IRW** and his wife **Jane** set up a ICOM IC-756 Pro as a 40-Meter Base Station inside their Winnebago Hilton that was located in the Plimoth Plantation parking lot. **Jim W5IRW** was

perfecting his outside 30 Foot long vertical wire antenna that is connected to an SG-237 automatic antenna tuner. The antenna wire is held up by a collapsible 30 foot fishing pole / mast. One contact **Jim W5IRW** made was with **Jim O'Rourke WG1L** who called in on 40-Meters from No. Weymouth.





## VOLUNTEER UPDATE

**RADIOGRAM TRAINING:** The **Bruce NI1X** and **Carlos Wharton WP4US** are shown at the Taunton Emergency Operations Center in December where they participated in the monthly RADIOGRAM training session. **Carlos WP4US** lives in Taunton and is the newest volunteer at the Taunton Emergency Management Agency.

**TECHNICIAN CLASSES:** **Carlos WP4US** has volunteered to teach a Technician Class and plans are progressing to hold the classes, possibly at the Taunton Emergency Operations Center, starting sometime in January after the Holidays.



**Bruce NI1X & Carlos WP4US**

## STORM READY COMMUNITY PRESENTATION

**Rick Ferreira** Director (shown holding the sign) and **Rick Tucker** Assistant Director of the Taunton Emergency Management Agency are shown receiving the Storm Ready Community certification from **Glenn Field KB1GHX** and **Hayden Frank** of the National Weather Service Taunton during a December presentation. As we know **Glenn KB1GHX** has taught formal Skywarn training in this area for years.

As part of the application it was pointed out that five of the Taunton Emergency Management Agency volunteers have received formal Skywarn training which we know include club members **Bruce NI1X**, **Bill N1FRE**, **Walter K1BZD**, **Ken KB1INN** and **Ed N1NTZ**. The City of Taunton has demonstrated their ability to have monitoring equipment in place and are able to alert the local community via direct links to schools, Police, Fire, and the Silver City Galleria Mall along with residential alerts via the local Cable TV channel. Another goal of the Skywarn program to open the local Emergency Operations Centers during Skywarn activation. In addition The City of Taunton has volunteered to hold an area wide Skywarn training session at its facilities in the future.



**City of Taunton Presentation**

## EMERGENCY PREPAREDNESS TRAINING

Whitman club members participated in formal Emergency Preparedness training either with the Town of Bridgewater or the City of Taunton in support of the Radiological Emergency Response Plan for the Pilgrim Nuclear Power Plant. The Taunton crew as seen in the photo include L. to R. **Carlos Wharton WP4US**, and club members **Bill Hayden N1FRE**, **Ed Meehan N1NTZ**, **Ken Waine KB1INN** and **Bruce Hayden NI1X**.

**Roy Logan KB1CYV** reports that the Whitman Club members taking part in the Bridgewater training were **Roy KB1CYV**, **Joe Serrilla W1JOE** and **Chris Tilden N1WWI**.



**City of Taunton RACES Volunteers**

## HINGHAM EMERGENCY MANAGEMENT MEETING By: George KC1FZ

**Mark Duff KB1EKN** is the Emergency Management Director for Hingham and is also Deputy Chief of the Hingham Fire Dept., former President of the Boston Radio Club and presently on the Executive Committee, and ARES District Emergency Coordinator for Metro-Boston. Twelve attended the meeting.

Some of the equipment **Mark KB1EKN** has purchased for Emergency Management use is: (2) Icom 2100's 2 Meters, Icom 2720 2m/70CM, Yeasu 897 HF, Cushcraft R8, G5RV antennas, (3) Honda Quiet Run Generators, plus support equipment necessary for use in the field. The equipment is stored at both the EOC (at the Town Hall) and at the Central Fire Station. Most of it stored in "Go Kits", for use if necessary in the field. The intent of the "Go Kits" is to have equipment available so the operators would not have to worry about what equipment of their own would be necessary for them to bring.

During an Emergency Incident within Hingham, radio operators would be stationed at the EOC, Hingham High School and at the Hingham Middle School. All these locations have Emergency Generators. **Mark KB1EKN** would like the Amateurs to become involved in RACES for necessary training. A training session is being planned for March. It will be held in Hingham. An all day meeting on a Saturday is intended for all interested Amateurs of Plymouth and Norfolk counties. Any other interested Amateurs are welcome. **Mark KB1EKN** will be displaying his "Go Kit" and discussing RACES at the Whitman Club February meeting.



**George KC1FZ &  
Mark Duff KB1EKN**

## THE WHITMAN AMATEUR RADIO PUBLIC SERVICE NET

The Whitman Amateur Radio Public Service Net (WARPSN) meets every Sunday morning at 8:30 AM. Come join in and share your amateur radio related experiences with the other area HAMS and short wave listeners as well. In November we had an average of 11 check-ins per week (QNI = 55 / 5 sessions = 11) and a total of 13 messages were sent (QTC = 13).

### ***WAINPO Traffic Messages*** Featuring our Traffic Manager, **Walt K1BZD** Submitted by Charlet N1VQZ



#### **November 2003 Traffic**

Date	Prec	HX	Station of Origin	Check	Location of Orig	Date
11/30/03	R		K1BZD	11	WHITMAN, MA	11/30/03 08:55 est.
<b>Message Body</b>						
WARPSN		NOVEMBER		REPORT	SESSIONS	5
QNI		55		QTC	13	73
<b>Signature: WALT K1BZD</b>						
<b>Rec'd From: K1BZD</b>			<b>On: 11/30/03</b>			<b>On:</b>



# 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. 7th at 6:30 PM  
Whitman Public Library**

## CLUB OFFICERS:

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

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Editor	Bruce	NIIX
E-mail articles to:	<a href="mailto:nilx@arrl.net">nilx@arrl.net</a>	

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Web Master	Jeff	N1ZZN
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**Web Site:** <http://www.qsl.net/wa1npo>

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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*

