



The Whitman Amateur Radio Club, Inc.

December 2008

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PLIMOTH PLANTATION 2008 SPECIAL ISSUE

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – The Plimoth Plantation 2008 Special Event was a great success thanks to the 18 Whitman Club members and 4 area HAMs who were able to participate this year. The crew set up six base stations and portable antennas at the re-creation of the 17th century Pilgrim settlement and Indian homesite and exchanged contacts with 216 other amateur radio operators in 32 States, 8 foreign countries and 3 Canadian Provinces.



Paul Burbine
N1VTI

Once again we were able to make contact, via EchoLink and the Whitman 2-Meter REPEATER, with **Laurie Hummerstone M0VRT** of Plymouth, England – Linking Plymouth Mass. with Plymouth, England. Great fun.

Special Event Station at **Plimoth Plantation**

Be it known that
216 Stations from 32 States, 8 Foreign Countries
and 3 Canadian Province

made two-way radio contact on

November 29th and 30th, 2008

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



Thanksgiving
2008



USA

WAINPO



Bruce D. Hayden N1IX
QSL MANAGER

FIRST CAME THE ANTENNA CREW



FRIDAY ANTENNA CREW

On the Friday before the Special Event weekend the antenna crew installed the Club's Cushcraft R-5 vertical at the Reception Center and a 20-Meter folded dipole at the Administration Building. They also installed an off-center fed all-band Windom long wire antenna and a 40-Meter dipole at the Hornblower House. The antenna crew can be seen in the photo and consisted of:

Jim Tynan KC1JET
Paul Burbine N1VTI
Bob Loring K1REL
John Coombs WQ1L
Bill Hayden N1FRE
Jeff Lehmann N1ZZN

Roy Logan KB1CYV
Ron Smith N1PXX
John Murphy KB1PHN
Mark Loring KC1ML
Paul Moss KB1MTW

Pete Carlson N1POO
Al Drollett W1SM
Matt Paine KB1OSV
Bruce Hayden N1IX
Ron Stundze KB1OEQ

Additional members and area HAMS who participated in the Special Event and helped with the operation were club members **Neal Harrington KB1LXL** and **Mike Supple KB1OEP** along with:

Byron Piette K1YCQ of Somerset
Don Burke KB1LXH of Taunton

John Miller N1UMJ of Taunton
Dave Polk N1YIA of Quincy

THE ANTENNA CREW IN ACTION



Jeff Lehmann N1ZZN
using the conventional slingshot



Ron Smith N1PXX - taking cover
Paul Burbine N1VTI using his new
compressed air tennis ball launcher

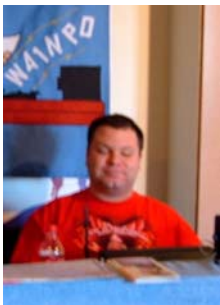
Paul Burbine's N1VTI new compressed air tennis ball launcher was a great success. It requires a portable compressor for charging and can shoot the fishing line over the tallest pine trees.

For starters, Ron Smith N1PXX had been in contact with the staff at Plimoth Plantation to secure permission to hold this Special Event. Jeff Lehmann N1ZZN had posted the Special Event Notice with the ARRL and it appeared on the ARRL Special Event Web Page.

17-METER BASE STATION AND AMATEUR RADIO EXHIBIT BOOTH

Bill Hayden N1FRE set up a 17-Meter Base Station using his ICOM IC-756 transceiver at the Reception Center and connected it to the Club's Cushcraft R-5 Vertical.

This was also the location of the Whitman Amateur Radio Club - Amateur Radio Exhibit Booth. QSL cards were on display and handouts were available explaining amateur radio to those who were interested.



John Miller
N1UMJ

The public got to see amateur radio in action as the crew made contact with amateur radio operators in places like Spain, Italy, Ireland and Belgium.

RADIOGRAM messages were gathered and sent, free of charge, from the visitors at the Plimoth Plantation, via amateur radio, to their friends and family all across the country. The crew had the opportunity to explain how HAMs practice sending routine messages and how they can be changed to handle emergency or priority messages in times of emergency.



Bill Hayden N1FRE
Paul Moss KB1MTW
Mike Supple KB1OEP

20-METER PHONE BASE STATION AND 30-METER CW BASE STATION

Jeff Lehmann N1ZZN set up a 20-Meter Base Station using his Kenwood TS-570 transceiver and **Paul Burbine's N1VTI** 20-Meter folded dipole.

Jeff Lehmann N1ZZN was our ironman who made the most contacts. **Jeff N1ZZN** made 97 contacts (or 45% of the total 216 contacts).

Mark Loring KC1ML set up a 30-Meter Base Station using the Club's ICOM IC-706 transceiver and the Club's portable outbacker antenna, mounted a few feet off the ground.

Jeff N1ZZN is shown talking with Elli TF3EE in Iceland while **Mark Loring KC1ML** is shown making a Morse code CW contact with **John Alley W1DMD** of Raynham.



Jeff Lehmann N1ZZN on phone
Mark Loring KC1ML on CW

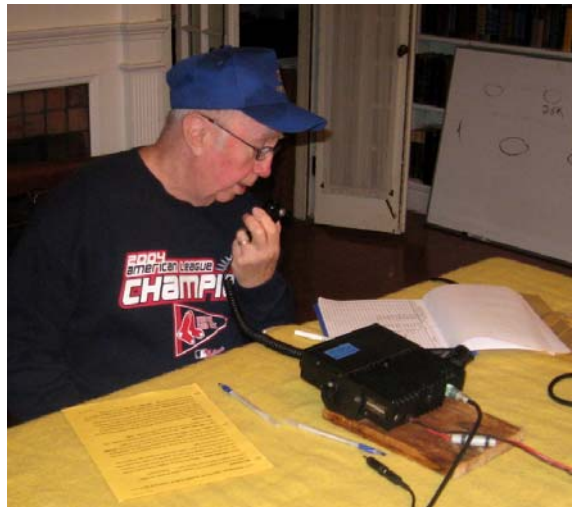
The one club member who was able to log in on 20-Meters with **Jeff N1ZZN** via HF was **John Murphy KB1PHN**. Area HAMS checking in on 20-Meters were **Terrance Reiber W1DUX** of Duxbury, **John Williams KB1EVY** of Buzzards Bay, **Bob Johnson KA1NMA** of Plymouth, **Owen Malaguti KB1CGP** of Plymouth and **Tony Tullio K1ATT** of Wellfleet on Cape Cod.

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

On Sunday, November 30, 2008 **Roy Logan KB1CYV** was NET Control for the Whitman Amateur Radio Public Service Net (WARPSN) and operated from the Plimoth Plantation. This NET meets every Sunday morning at 8:30 a.m. on 147.225 MHz (PL 67), the Whitman REPEATER.

The crew had set up **Walter Dolson's K1BZD** 2-Meter transceiver as a 2-Meter Base Station and connected it to **Paul Moss's KB1MTW** homemade 2-Meter dipole in a PVC pipe that was lashed to the porch roof support – about 15 feet off the ground.

Club Members who were not able to participate but who were able to log in with **WA1NPO** were:



Frank Hayes N1OGP
Mike Dowd KB1PVC
Jim O'Rourke WG1L
Kevin Dykes KB1MOC
Dave Beauvais KB1QMX
Loren Pimentel N1IQI
John Chase KB1ODS
Ross Hochstrasser W1EKG

John O'Neill KB1QEM
Steve Laroe K1AWB
Vic Kairis N1OEH
Ken Kavaljian KB1KVL
Jim Havens W1GQN
Ed Meehan N1NTZ
Ray Bolduc KB1ODU

Roy Logan KB1CYV
WARPSN Net Control

George Davis KC1FZ
John Ruppel W1JGR
Steve Rudin W1WSN

THE ADVENTURES OF NOAH AND RILEY AT PLIMOTH PLANTATION 2008

By: Photographer - Don Burke KB1LXH.



Riley Burke SWL – in the hay pile
Noah Burke SWL



Making a beam out of a log

This year's adventure took us back to the English village just 7 years after the voyage of the Mayflower. The men and women of 1627, who raised these timber framed homes and worked the raised bed gardens, have a similar view as many of us do today. Work hard, tend to your needs and be good to your family and friends. It is a tough and simple life, but one worth their hopes and dreams. If the villagers can fulfill their contract with the Plymouth Company and pay their debt, each man will receive 20 acres of land in just a few more years.

We found one of the men working a large red oak log. He tells us it took 10 men to bring it from the forest. His task is to hew the log. He is to knock off the sides of the tree and make it square thus making a beam. The beams will be joined by mortise (slot) and matching tenon (tongue). Each side will take him 2 hours. To complete the entire beam will take him most of the day. A simple ax is all he will use.

He also told us about the log pit just outside of the North gate. A large hole had been dug into the ground and boards had been laid across the pit. The beam would be placed onto the boards. A two-man team, one inside the pit and one on top of the log, work together with a saw to make planks. The planks are used to make siding for the houses. Some are used for flooring, shelving and even the outer walls of the village.

The building the villagers are making will be used as common storage, to house the wares to be brought back to England. Items like furs and beads will bring the most money. Fish and wood will also make up the cargo. This is the only way the villagers can pay back the debt owed. There is no other commerce, no stores. Every man, woman and child must farm the land as well as working as laborers, building what is needed.

THE ADVENTURES OF NOAH AND RILEY AT PLIMOTH PLANTATION 2008 Cont:

We left 1627 to visit the home site of a family of Wampanoag Indians. The People have lived in southern New England for 12,000 years. Generations have shaped the land.



We found a woman tending a fire. She was cooking rabbit with wild garlic on a spit. She also had an earthen pot of soup. Goose, cranberries and other wild items made up the stew. Behind her are furs from deer, skunk and other animals.



It is important to note that unlike the 1627 English village, there are no "characters" here; the staff, dressed in traditional deerskin clothing, are Native People and speak in their own modern words about the experiences of the Wampanoag. This year's visit was short. We are inspired to return again soon and we hope you will too.

73 - From Don KB1LXH, Noah and Riley



Matt Paine KB1OSV
Riley Burke SWL



Matt Paine KB1OSV
Noah Burke SWL



Don Burke KB1LXH

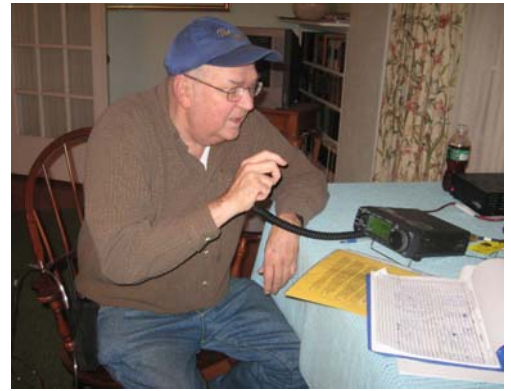
Of course the adventure would not be complete without a visit to the Amateur Radio Special Event Station. With **Matt Paine KB1OSV** as the Control Operator, **Riley** and **Noah** are seen saying hello to **Martyn Medcalf G1EFL** of Chelmsford, England via the Whitman 2-Meter REPEATER and EchoLink.

The boys photographer, **Don Burke KB1LXH**, wanted equal time so "**Team Burke**" stopped by the 40-Meter Base Station where **Don KB1LXH** was heard talking with HAMS in Pennsylvania, New York and North Carolina.

THE 40-METER BASE STATION

The **Bruce NI1X** set up a 40-Meter Base Station using his ICOM IC-706 transceiver and the Club's 40-Meter dipole strung north to south in the pine trees. Contacts were made as far south as Georgia, as far west as Michigan and as far north as Ontario, Canada.

The club members who were able to check in on 40-Meters were **John Coombs WQ1L** from Marshfield and **John Murphy KB1PHN** from Hanson. Area HAMS checking in on 40-Meters were **George Manning K1CG** in Pembroke and **Owen Malaguti KB1CGP** in Plymouth



Bruce Hayden NI1X

Taking a shift at the 40-Meter Base Station were:



Matt Paine KB1OSV



Roy Logan KB1CYV



Paul Burbine N1VTI

80-METER BASE STATION: Matt Paine KB1OSV set up an 80-Meter Base Station using his Kenwood transceiver and Bill's N1FRE off-center fed Windom antenna. The crew could not get the 80-Meter Base Station to transmit for some unknown reason.

THE 2-METER BASE STATION

The crew set up **Walter's K1BZD** 2-Meter transceiver as the 2-Meter Base Station and connected it to **Paul's KB1MTW** home made 2-Meter dipole antenna in a PVC pipe that worked great thanks to the new location of the Whitman REPEATER. Taking a shift at the 2-Meter Base Station were:



John Chase KB1ODS



Byron Piette K1YCQ



Bob Loring K1REL

MORE 2-METER CONTACTS

"This is **WA1NPO** – Whiskey – Alpha – One – November – Papa – Oscar – the Whitman Amateur Radio Club station located at historic Plimoth Plantation calling CQ and looking for any contact on the Whitman REPEATER.

The crew monitored the Whitman 2-Meter REPEATER and made every effort log in all interested area HAMS.

A few of the area HAMS who checked in were:

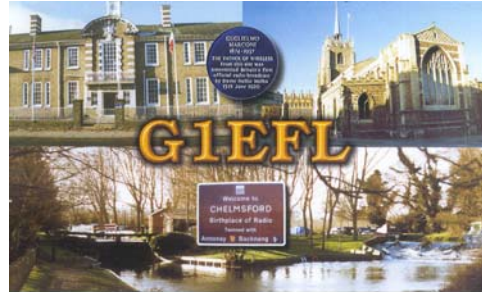
Greg Glynn W1VFB of Taunton
Kevin O'Donnell K1KOD of Duxbury
Bill Needham K1WN of Braintree
Jim Wolf N1JCW of Hanson
George Manning K1CG of Pembroke
Bill O'Hara N1EY of Abington
Jeremy Pilz KB1REQ of Mansfield
Mike Marinucci N1FRV of Hernando,
Florida via EchoLink



Jim Tynan KC1JET
Dave Polk N1YIA



Neal Harrington
KB1LXL



QSL Card from Martyn Medcalf G1EFL
of Chelmsford, England

LINKING PLYMOUTH, MASS. WITH PLYMOUTH, ENGLAND



Bruce Hayden NI1X
in Plymouth, Mass.



Laurie M0VRT and Pam M3KYD Hummerstone
in Plymouth, England – Photo taken last spring

The **Bruce NI1X** got the chance to talk with **Laurie Hummerstone M0VRT** who was calling from Plymouth, England via the EchoLink connection to the Whitman 2-Meter REPEATER. Also heard saying hello to **Laurie M0VRT** were **Jim Tynan KC1JET**, **Greg Glynn W1VFB** and **Roy Logan KB1CYV**.

Laurie M0VRT says: "Happy Christmas to all the lads in the Whitman Amateur Radio Club from the Plymouth Radio Club - England. Good DX in 2009.

PROMOTING AMATEUR RADIO AND THE PLIMOTH PLANTATION

The Whitman Times carried the Plimoth Plantation Special Event article, complete with certificate and picture of **Jeff N1ZZN** and **Mark KC1ML**. The picture had to be cropped to make it fit on this page. Once again, through this Plimoth Plantation Special Issue newsletter we are able to promote amateur radio and the Plimoth Plantation to the area HAMs. Also, thanks to **Bill's N1FRE** contacts with the local newspapers, we were able to reach out to a larger public audience. The same article was published in the Old Colony Monitor – a local Plymouth newspaper. This is a win win situation for both the Whitman Amateur Radio Club and the Plimoth Plantation.

December 10, 2008 **TIMES/CRIER** P

Pilgrim spirit on the air

Local radio operators promote worldwide event

The Whitman Amateur Radio Club conducted a two-day special event from the Plimoth Plantation over the weekend following Thanksgiving.

Paul Burbine N1VTI, president of the Whitman Club, reported that 22 area amateur radio operators HAMS set up six base stations and portable antennas at the re-creation of the 17th century Pilgrim settlement and Indian homesite and exchanged contacts with 216 other amateur radio operators in 32 States, eight foreign countries and three Canadian provinces.

The HAM operators spread the word of Plimoth Plantation over the airways, explaining about the living museum and how they found the visitors, especially the children, amazed by the actors, dressed as Pilgrims and trained to speak in the language of the time. They did not acknowledge the existence of any of our modern technical wonders as they explained about the harsh reality of early Pilgrim life.

The crew operated using both voice and Morse code, and made a special contact linking the Hams in Plymouth, MA., with a HAM, Laurie Hummerstone M0VRT, in Plymouth England.

The crew found amateur radio operators from all over the world

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Plimoth Plantation*

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Plymouth, Massachusetts*



Thanksgiving 2008

*Ron D. Hayden, N1ZZN
QSL MANAGER*



(Left): The Whitman Amateur Radio Club hosted a world-wide communications event from Plymouth following Thanksgiving. (Right): Whitman Amateur Radio Club members Jeff Lehmann of Hanson (left) and Mark Loring of Carver man the radio during a special event from Plimoth Plantation following Thanksgiving.

eager to make contact with Plimoth Plantation. Each amateur who contacts the club station WAINPO is entitled to receive a certificate, suitable for framing, which includes a picture of Mayflower II, docked in Plymouth Harbor, and confirms the date and time of the two-way radio contact.

The adults visiting the Plantation were encouraged to send a radiogram message free of charge to friends and relatives via amateur radio. The club was able to explain how amateur radio operators practice sending routine messages, via radio to ama-

teur radio operators in the local neighborhood who pick up the phone and deliver the message free of charge. Club members also explained how these routine messages could quickly change to priority or emergency messages in times of National emergencies.

The licensed operators who were able to participate in this special event were: Roy Logan KB1CYV and Pete Carlson NIPOO 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 NI1X of Raynham; Neal Harrington KBLXL of Rehoboth; Byron Piette K1YCO of Somerset; Don Burke KB1LXH, John Miller NIUMJ, Jim Tynan KC1JET of Taunton; Bill Hayden N1FRE, Mike Supple KB1OEP, Paul Moss KB1MTW and Ron Stundze KB1OEQ of Whitman.



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 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

Editor	Bruce	N1IX
E-mail articles to:	ni1x@arrl.net	

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

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*

