



The Whitman Amateur Radio Club, Inc.

December 2010

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PLIMOTH PLANTATION -- SPECIAL ISSUE NEWSLETTER

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – The Plimoth Plantation Special Event was a great success with 33 Whitman Club members and 1 area HAM participating. The Radio Team made 316 contacts with 35 States, 16 Foreign Countries and 6 Canadian Provinces.

One of my first contacts was with **Jim Casamassa WB9IXS** of Wales, Wisconsin who reported that he had contacted us 29 years ago and has contacted us every year since. During our Sunday morning WARPSN NET **Karen Trask KB1UBX** received a checkin from **Laurie Hummerstone M0VRT** – linking Plymouth, Mass. with Plymouth, England. We also heard from 14 additional Whitman Club members who could not make it to Plimoth Plantation but were able to log in via 2-Meters or HF. That's $(33+14) / 117 = 40\%$ participation.



Paul Burbine
N1VTI

Special Event Station at **Plimoth Plantation**

Be it known that
316 Stations from 35 States, 16 Foreign Countries
and 6 Canadian Provinces

made two-way radio contact on
November 27th and 28th, 2010

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



Thanksgiving
2010



USA

WAINPO



Bruce D. Kaplan N1EX
QSL MANAGER

FRIDAY NOVEMBER 26TH ANTENNA PARTY

Standing Left to Right:

KB1TEH Richard Metcalf
KB1CYV Roy Logan
N1FRE Bill Hayden
K1REL Bob Loring
KC1ML Mark Loring
W1AXB Matt Paine
W1ICU Tom Wilson

KB1OEQ Ron Stundze
W1JT Jim Tovet
WA1ZKK Al Craddock
KB1TEB Lisa Krance
KB1PHN John Murphy
KA1PJX Don Keene
N1IX Bruce Hayden

In front Left to Right:

N1VTI Paul Burbine
KB1PFL Jim Madden
KB1MTW Paul Moss
WG1L Jim O'Rourke
N1ZZN Jeff Lehmann



The Antenna Crew assembled in the lower parking lot to get assignments



Bill Wennerberg Jim Tynan John O'Neill Mike Supple
KB1UYW KC1JET KB1QEM KB1OEP

Gary Cumiskey
W1GRC

It took a little over 2 hours for the three teams to install antennas at the Reception Building, the Administration Building and the Hornblower House. The weather was threatening but the rain held off.

THE PARTICIPATION WAS FANTASTIC

The 33 Whitman Club members, 1 area HAM and 6 guests who were able to make it to Plimoth Plantation this year were:

KB1TEH	Richard Metcalf	KB1OEQ	Ron Stundze	N1VTI	Paul Burbine
KB1CYV	Roy Logan	KB1ODS	John Chase	KB1PFL	Jim Madden
N1FRE	Bill Hayden	WA1ZKK	Al Craddock	KB1MTW	Paul Moss
K1REL	Bob Loring	KB1TEB	Lisa Krance	WG1L	Jim O'Rourke
KC1ML	Mark Loring	KB1PHN	John Murphy	N1ZZN	Jeff Lehmann
W1AXB	Matt Paine	KA1PJX	Don Keene	W1ICU	Tom Wilson
N11X	Bruce Hayden	KB1UYW	Bill Wennerberg	KC1JET	Jim Tynan
KB1QEM	John O'Neill	KB1OEP	Mike Supple	W1GRC	Gary Cumiskey
KA1JBE	Joe Casieri	KB1RXQ	Dino Casieri	KB1REQ	Jeremy Breef-Pilz
N1SOM	Jeff Tracy	KB1UBX	Karen Trask		
KB1UTA	Laura Valler	with son	Ryan SWL		
KB1RSR	Andy Niles	with wife	Sharon SWL		
KB1SVY	John Duprey	with wife	Michelle SWL		
N1XTB	Phil McNamara	with wife	Clare SWL and son Philip SWL		
W1JT	Jim Tovet	with daughter	Christine SWL and grandson Cayden (a future HAM)		

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

The **WARPSN** NET meets every Sunday morning on the Whitman REPEATER 147.225 MHz (PL 67). On Sunday, November 28, 2010 **Karen Trask KB1UBX** was the Net Control Operator and operated from the Plimoth Plantation.

In November we had an average 20 area HAMs checking in and 10 messages were sent.

Whitman Club members who were not able to make it to Plimoth Plantation but who were able to log in with **WA1NPO** over the two day Special Event were:



N1NTZ	Ed Meehan	N1PXX	Ron Smith	<u>Karen Trask KB1UBX</u>
WQ1L	John Coombs	N1AMX	Tony Carlozzi	<u>NET Control Operator</u>
K1WGU	Bob Bass	KB1SPB	Dan Chase (EchoLink)	
WA1MWF	Larry Leblanc	N1OGP	Frank Hayes	W1GQN Jim Havens
N1IQI	Loren Pimentel	KB1IKH	Elayne Tovet	K1AWB Steve Laroe
KC1FZ	George Davis	W1EKG	Ross Hochstrasser	

In addition, we had several EchoLink contacts and IRLP contacts using the Whitman 2-Meter REPEATER - **WA1NPO-R** EchoLink / IRLP connection. Contact was made with:

Juergen Lochner DL1NBR	from Germany	Chin Pak Looi 9M2CW	from W. Malaysia
Harvey Elfman K1JTV	from Florida	John McKee WB2YGN	from New York
Bill Hammond M1HQX	from England	Vincent Orlowski KA2HJX	from New York
Chan Yc 9W2YCC/p	from W. Malaysia	Martyn Medcalf G1EFL	from England
John Carpenter G1YDQ	from England (IRLP)	Denise Carpenter 2E0PDQ	from England (IRLP)
Laurie Hummerstone M0VRT	from Plymouth, England		

RECEPTION CENTER AMATEUR RADIO EXHIBIT BOOTH

AND 17-METER BASE STATION

Paul Moss KB1MTW coordinated the Amateur Radio Exhibit Booth and 17-Meter Base Station that was set up in the main Registration Building where all the patrons to the Plantation were exposed to the fascinating world of amateur radio.



Paul Moss KB1MTW – WARC V. Pres.
Paul Burbine N1VTI – WARC Pres.
Jeff Tracy N1SOM – WARC Tres.



Display board

The patches on the display board gave the amateur radio operators a chance to explain all about the SKYWARN, RACES, ARES, JOTA, ARRL and CERT programs that HAMs are involved in.

Patrons to the Plimoth Plantation were encouraged to send a RADIOGRAM message to a friend or relative free of charge via amateur radio. RADIOGRAM messages were explained to the patrons visiting the amateur radio exhibit booth and how they were sent through the **National Traffic System (NTS)**. We were able to explain how these routine messages could shift to emergency or priority messages in times of a national emergency. Some messages were sent to area HAM **John Miller N1UMJ** of Attleboro who resends the messages through the formal NTS system.



Ryan Valler SWL **Laura Valler KB1UTA**



John Chase KB1ODS
Jim Tovet W1JT

RECEPTION CENTER AMATEUR RADIO EXHIBIT BOOTH

AND 17-METER BASE STATION Cont:



Ron Stundze KB1OEQ
Jim Tovet W1JT – setting up



Michelle Duprey SWL
Paul Moss KB1MTW

With the help of **Paul Moss KB1MTW** as the Control Operator – **Michelle Duprey SWL** made a contact with Italy.

Checking in on 17-Meters was Club member **Jim Tovet W1JT**. **John Duprey KB1SVY** made a special 17-Meter contact on Sunday with **Jim Casamassa WB9IXS** of Wales, Wisconsin who has been checking in for the past 29 years. **Jim WB9IXS** had also made one of the first 20-Meter contacts with **Paul Burbine N1VTI** on Saturday.

CHRISTMAS MAGIC BY: Paul Burbine N1VTI and Paul Moss KB1MTW

AMATEUR RADIO TO THE RESCUE

The Plimoth Plantation was hosting a Breakfast with Santa for a room full of very young pre-school children and **Paul Moss KB1MTW** was asked, by the cafeteria manager, if the Whitman Amateur Radio Club could add some Christmas Magic to the event.

Paul Moss KB1MTW set up a 2-Meter Base Station with remote speaker in the room with Santa and the children. **Paul KB1MTW** told everyone that **Santa** was receiving an urgent message via amateur radio from one of **Santa's Elves** at the North Pole. **Santa's Elf** – (**Paul Burbine N1VTI** located at a remote location) was heard over the radio saying that the power was out and in spite of **Rudolph** and his red nose they needed some Christmas Magic to help put the power back on.

The children were asked to yell MERRY CHRISTMAS three times. The Christmas Magic worked and they heard via amateur radio from **Santa's Elf** that the power was coming back on at the North Pole workshop. Good job.



Santa with Paul Moss KB1MTW

MORSE CODE IS ALIVE AND WELL AT THE WHITMAN AMATEUR RADIO CLUB



Bruce Hayden NI1X
Using straight key - pounding brass

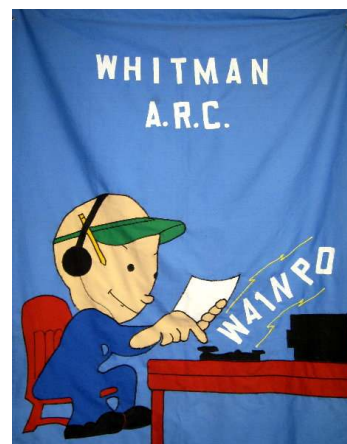


Mark Loring KC1ML
Using electronic keyed

30-METER CW BASE STATION

Mark Loring KC1ML was using the Club's ICOM IC-706 MKII Transceiver and his LDG Z-100 automatic antenna tuner along with the Club's 40-Meter dipole as a 30-Meter Base Station. The 40-Meter band was crowded with a CW contest so **Mark KC1ML** moved to 30-Meters.

The Bruce NI1X made a scheduled 80-Meter Morse code contact with area HAM **John Alley W1DMD** of Raynham, MA. and proudly received a 599 report with "**fb solid copy Bruce**".



PSK-31 DIGITAL MODE OF OPERATION AT PLIMOTH PLANTATION

Jeremy Breef-Pilz KB1REQ set up a PSK-31 Digital Base Station on 20-Meters and made contacts with Montana, California, North Carolina, Michigan, Illinois along with Portugal and France.

With PSK-31 you type on your computer and the information is sent in digital format to another PSK-31 station using amateur radio frequencies. In this case a 20-Meter frequency set aside for digital use.

Jeremy KB1REQ tied his computer, that had the PSK-31 program installed, to the Club's Kenwood TS 680 transceiver through a Signalink (external sound card) that transmits and receives for your computer. You can also use a RigBlaster by MFJ to tie your computer to the transceiver



Jeremy Breef-Pilz KB1REQ
using PSK-31 digital mode

80 – METER BASE STATION AT THE HORNBLOWER HOUSE

The Club's ICOM IC-756 transceiver was used as the 80-Meter Base Station and was connected to the Club's Off - Center - Fed "Fritzel" dipole HF antenna, strung north to south at the Hornblower House.

Along with local Massachusetts HAMS – contact was made with HAMS in Maine, New Hampshire, Vermont, New York and Rhode Island.

We received one special call, again this year, from **Arnie Chick W1TT** of Auburn, Maine who was a member of the Whitman Amateur Radio Club from 1966 thru 1971.



Al Craddock WA1ZKK



John O'Neill KB1QEM

John KB1QEM is seen tuning up his Kenwood TS-680S transceiver and MFJ-941E tuner on the 80-Meter Fritzel antenna.



John Duprey KB1SVY
and wife Michelle SWL



Roy Logan KB1CYV
John Murphy KB1PHN



Jim Madden KB1PFL

Checking in on 80-Meters were Club members **Jim Madden KB1PFL**, **Jeremy Breef-Pilz KB1REQ**, **Steve Laroe K1AWB**, **John Murphy KB1PHN**, **Al Craddock WA1ZKK**, **Jim Tynan KC1JET** and **Bill Hayden N1FRE**. Also checking in on 80-Meters were area HAMS **John Nelson WD1L** of Brockton, **Skip Newell K1WMN** of So. Easton, **Joe Reynolds KA1GDQ** of Buzzards Bay and **John Williams KB1EVY** of Wareham.

2 - METER BASE STATION AT THE HORNBLOWER HOUSE

The crew set up the Club's 2-Meter Yaesu FT-8800 2-Meter transceiver as a 2-Meter Base Station and connected it to **Paul Moss's KB1MTW** homemade 2-Meter portable vertical antenna that was lashed to a porch railing on the Hornblower House.

There was no problem reaching the Whitman REPEATER. The crew monitored both the Bridgewater and Whitman REPEATERS and checked out a few other local REPEATERS over the two-day Special Event.

During the two-day Special Event the crew made 91 contacts with the 2-Meter Base Station.



Andy Niles KB1RSR
with wife Sharon SWL



Roy Logan KB1CYV
Lisa Krance KB1TEB



Bob Woodbury N1COP

Some of the area HAMS making contact with Plimoth Plantation were:

Owen Malaguti KB1CGP	of Plymouth
"Sonny" Mello KB1HJG	of Plymouth
"Sparkey" Power KB1UUS	of Plymouth
Chris Johnson N1IR	of Plymouth
Rick Diaz KD1OFZ	of Plymouth
John Kenealy K1BFJ	of Plymouth
"Bump" Studley W1BON	of Norton
John Miller N1UMJ	of Attleboro
Byron Piette K1YCQ	of Somerset
Kevin O'Donnell K1KOD	of Duxbury
"Skip" Newell K1WMN	of S. Easton
John Nelson WD1L	of Brockton

Barry Kennedy N1EZH	of Taunton
Don Burke KB1LXH	of Taunton
Greg Glynn W1VFB	of Taunton
Bill Corey KB1RGM	of Bourne
Dave Blackford KB1QJX	of Tariffville, CT
Arnie Stenborg W1JXZ	of Hanover
John Williams KB1EVY	of Buzzards Bay
Jack Buckley W1AKN	of Middleboro
John Alley W1DMD	of Raynham
Rick Disperito KB1RNN	of So. Weymouth
Joe Reynolds KA1GDQ	of Buzzards Bay

HORNBLOWER HOUSE -- SPECIAL GUESTS

The **Bruce N1IX** met some descendents of **Ralph Hornblower** whose portrait is hanging on the wall in the room of the Hornblower House where the Whitman Amateur Radio Club members had set up one of the Base Stations during the Special Event.

James Hornblower and his wife **Fiona** and daughter **Ainsley** live in Concord, MA and were visiting Plimoth Plantation. They found the Whitman Club members making contacts with amateur radio operators all over the world from the Hornblower House.

James reports that his grandfather **Ralph ("Pop")** and grandmother **Eleanor (Greenwood) Hornblower** originally owned the house and all the land that is now the Plimoth Plantation. **James** reported that it was his uncle **Henry Hornblower II** who founded Plimouth Plantation, along with his father. **James** also reported that his father **Ralph Hornblower Jr** was also heavily involved, but "it was **Uncle Henry** who devoted his life to the cause".



Fiona, Ainsley & James Hornblower

IT WAS A FAMILY AFFAIR



The McNamara's

Jim Tovet W1JT was there with his daughter **Christine SWL** and grandson **Cayden SWL** (a future HAM)

Phil McNamara N1XTB was there with his wife **Clare SWL** and son **Philip SWL**



Christine SWL, Cayden SWL & Jim W1JT

LINKING PLYMOUTH, MASS WITH PLYMOUTH, ENGLAND

During the Sunday morning Whitman Amateur Radio Public Service Net, with **Karen Trask KB1UBX** as Net Control and operating from the Plimoth Plantation – those listening in heard **Laurie Hummerstone M0VRT** check in from Plymouth, England via the EchoLink.

Laurie M0VRT had checked in with the Plimoth Plantation in past years and was looking for "**The Bruce**" **N1IX** again this year.



Laurie M0VRT

ADMINISTRATIVE BUILDING 20-METER AND 40-METER BASE STATIONS

The crew set up the Club's new Yaesu FT-450 AT transceiver as a 40-Meter Base Station using the Club's 40-Meter dipole antenna and set up the Club's Icom IC-706MKIIG transceiver as a 20-Meter Base Station using **Paul Moss's KB1MTW** Outbacker antenna.



Matt Paine W1AXB
Al Craddock WA1ZKK



Jeremy Breef-Pilz KB1REQ
Jeff Lehmann N1ZZN

Club members making a 40-Meter contact were **Jim O'Rourke WG1L**, **Jim Madden KB1PFL**, **Jeremy Breef-Pilz KB1REQ**, **John Murphy KB1PHN**, **Jim Tynan KC1JET** and **John O'Neill KB1QEM**. Also making a 20-Meter contact was Club member **Jim Madden KB1PFL**.

PROMOTING INTERNATIONAL GOOD WILL

During the Plimoth Plantation Special event, the Whitman Club members received three special international calls via EchoLink from three HAMS who are frequently heard on the Whitman REPEATER.

Juergen Lochner DL1NBR called in from Germany looking for **Joe Casieri KA1JBE**.

Chin Pak Kooi 9M2CW/P called in from West Malaysia – half way around the world - looking for “The Bruce” **NI1X**.

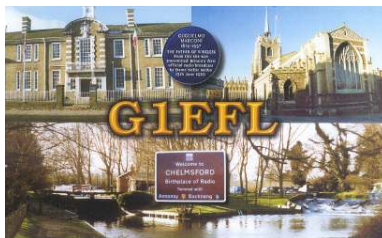
Martyn Medcalf G1EFL called in from England looking for **Paul Moss KB1MTW**



Juergen Lochner DL1NBR



Martyn Medcalf G1EFL



Chin 9M2CW/p has been calling in at 4 p.m. our time while he is out jogging at 5 a.m. his time.



Chin Pak Kooi
9M2CW/P



WAMPANOAG HOMESITE

Dino Casieri KB1RXQ got to meet some Native People and learn about their history and culture. The Native People – some are Wampanoag and some are from other Native Nations - answer questions from a 21st century viewpoint and are not role players like the Pilgrims. The homesite includes a re-created home (a wetu) with gardens and a dugout canoe which is a work in progress.



Dino Casieri KB1RXQ
at the Indian homesite

1627 PILGRIM VILLAGE

Laura Valler KB1UTA got to meet some of the Pilgrims who are costumed role players who take on the names, viewpoints and life histories of the people who lived in the colony in 1627. The village consists of re-created homes with thatched roofs, gardens, storehouses, animal pens with rare breed farm animals and a separate craft center where artisans demonstrate 17th century furniture and clothing construction and pottery. The village is fenced in and there is a large fort with cannons upstairs and a view of Plymouth harbor. At Plymouth harbor, 3 miles away, is the Mayflower II – a full scale reproduction of the ship that crossed the Atlantic in 1620 that has modern day staff as well as costumed role players portraying passengers or sailors from 1620.



Laura Valler KB1UTA visits
with the Pilgrims



Dino KB1RXQ & Joe Casieri KA1JBE
in the fort

Whitman Amateur Radio Club visits Plimoth Plantation

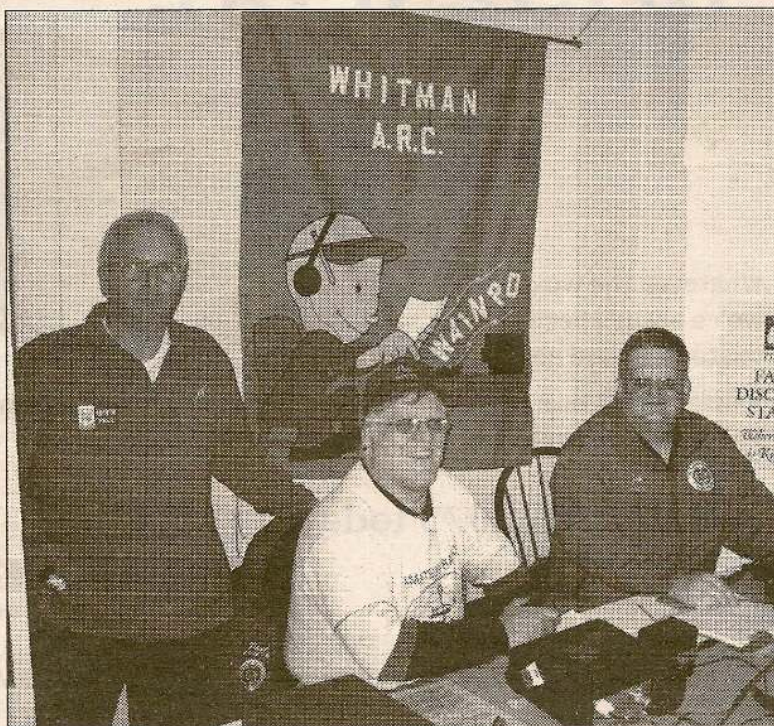
SPECIAL TO THE EXPRESS, BRUCE D. HAYDEN
N11X - WHITMAN AMATEUR RADIO CLUB

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 reports that 34 area amateur radio operators "HAMS" set up five base stations and portable antennas at the re-creation of the 17th century Pilgrim settlement and Indian homesite and exchanged contacts with 316 other amateur radio operators in 35 states, 16 foreign countries and six 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. When the actors speak with the visitors, they do 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 voice, Morse code and digital modes of operation. The radio team made a special contact linking the HAMs in Plymouth, Mass. with Laurie Hummerstone M0VRT, a HAM in Plymouth, England. The crew



MAKING CONNECTIONS: Paul Moss, Paul Burbine and Jeff Tracy of the Whitman Amateur Radio Club exchanged contacts with 316 other amateur radio operators in 35 states, 16 foreign countries and six Canadian provinces during a special event at Plimoth Plantation.

found amateur radio operators from all over the world eager to make contact with Plimoth Plantation. Each amateur who contacts the club station WA1NPO is entitled to receive a certificate, suitable for framing, which includes a picture of the 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 radio team was able to explain how amateur radio

operators practice sending routine messages, via radio to amateur radio operators in the local neighborhood who pick up the phone and deliver the message free of charge. We also explained how these routine messages could quickly change to priority or emergency messages in times of national emergencies.

Thirty-four licensed operators who were able to participate in this special event; from Whitman and Hanson were: Jeff Lehmann, John Murphy, John Duprey, Paul Moss, Bill Hayden, Ron Stundze, Mike Supple and Laura Valler.

MORE PLIMOTH PLANTATION INFO

2010 CONTACT INFO

<u>Band</u>	<u>Mode</u>	<u>Contacts</u>
80-Meter	SSB	24
80-Meter	CW	1
40-Meter	SSB	108
30-Meter	CW	6
20-Meter	SSB	46
20-Meter	Digital	8
17-Meter	SSB	31
17-Meter	CW	1
2-Meter	FM	78
2-Meter	EchoLink	11
2-Meter	IRLP	2

Total Contacts 316



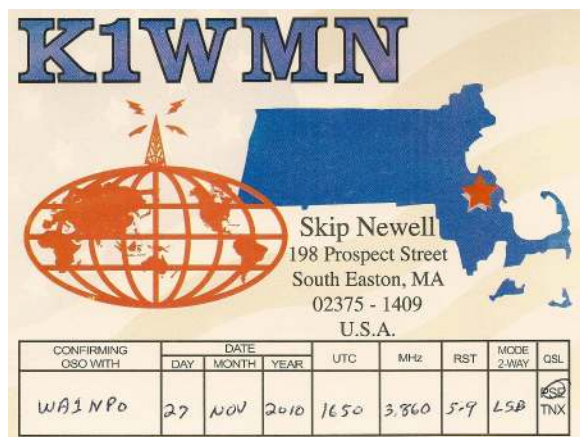
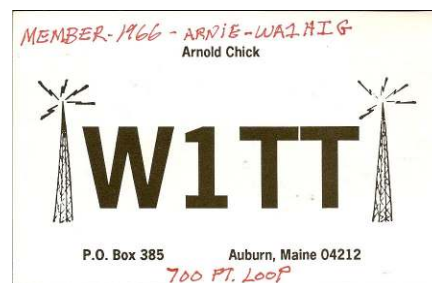
Fritzel at Hornblower House

WORKING BEHIND THE SCENE: Working behind the scene to help make this Special Event a great success were **Paul Burbine N1VTI** who made arrangements with the Plimoth Plantation, **Jeff Lehmann N1ZZN** who placed the notice in QST, **Bill Hayden N1FRE** who made up the preamble and invitation to join and a sign up schedule, **Bruce Hayden N1IX** who volunteered to be the QSL manager and **Paul Moss KB1MTW** along with **Bill Hayden N1FRE** and **Ron Stundze KB1OEQ** who loaded all the club equipment, antennas and radios from the Club House

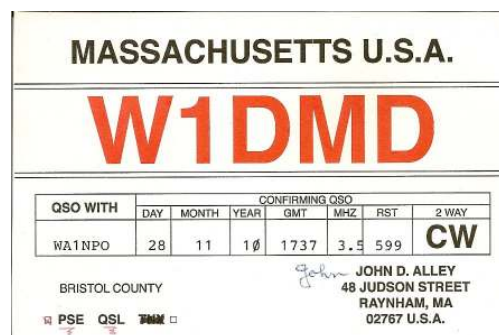
TAKE DOWN CREW: On hand to help pack up and take down the antennas were:

N1IX	Bruce Hayden	N1FRE	Bill Hayden	KB1QEM	John O'Neill
KC1ML	Mark Loring	N1VTI	Paul Burbine	KB1MTW	Paul Moss
KB1TEH	Richard Metcalf	KB1CYV	Roy Logan	KB1REQ	Jeremy Breef-Pilz

The **W1TT** QSL card is from former WARC member **Arnie Chick W1TT** of Auburn, ME. **Arnie W1TT** was a member in the 1966 thru 1971 time frame and reports that he has a 700 foot loop antenna.



From Skip Newell K1WMN of S. Easton



From John Alley W1DMD of Raynham



WHITMAN AMATEUR RADIO CLUB, INC.

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



Post Office Box 48
Whitman, MA 02382

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. 5th at 6:30 p.m.
Whitman Public Library

CLUB OFFICERS

President	Paul Burbine	N1VTI
V. President	Paul Moss	KB1MTW
Secretary	Jeff Lehmann	N1ZZN
Treasurer	Jeff Tracy	N1SOM
Director 2011	Roy Logan	KB1CYV
Director 2012	Barbara Rice	K1MRH
Director 2013	John Murphy	KB1PHN
Director Past Pres.	Bruce Hayden	NI1X

Editor: Bruce NI1X

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Club REPEATER 147.225 MHz PL 67

Club IRLP Node 8691

Club EchoLink WA1NPO-R Whitman MA USA -- Club EchoLink Node 484193

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