



The Whitman Amateur Radio Club, Inc.

July 2007

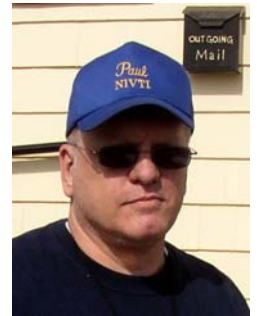
SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – We have a very active club with 87 members and this is a very busy time. At the next meeting we will be making final plans for a Tour of **Mark Vess's** Museum of Antiquated Technology on August 4th and we will be making final plans for the Marshfield Fair Amateur Radio Exhibit Booth and Special Event Station starting with an antenna party on August 16th at 10 a.m.



Paul Burbine
N1VTI

Because the September meeting falls after Labor Day – we will also be making final plans for our annual Labor Day weekend Sattler's Flea Market. Your continued support is needed. Come to the next meeting and share your radioactive projects or Technical Topics with the other members.

TEAM WORK: The **Massasoit Club** and the **Whitman Club** members teamed up to provide communication support for the YMCA Triathlon held at Camp Yomechas in Middleboro on July 15th. This was the fifth year.



Standing L. to R. is **Bob "Whitey" Doherty K1VV**, **Bruce Hayden N1IX**, **Gil Follett W1GMF**, **Alan Cox K1VQ**, **Roy Logan KB1CYV**, **Carl Aveni N1FY** and **Kevin Dykes KB1MOC**. Kneeling L. to R. is **Paul Burbine N1VTI**, **Paul Moss KB1MTW** and **Phil McNamara N1XTB**. Can you name the seven (7) Whitman Club members participating ?? (answer on pg. 2)

RADIOACTIVE UPDATES FROM THE FIELD

This is **The Bruce NI1X** - your SPECTRUM Editor - reporting on the radioactive updates I have received from the Whitman club members. This is your club and this newsletter is all about your radioactive adventures - send your updates to me at: bhayden@tmlp.com. Remember - If I do not get a picture - it did not happen.



**Sending NI1X
an update**

Jeff Lehmann N1ZZN gave his HD and Satellite Radio talk at the Massasoit Club in June. Great job. **John Chase KB1ODS** reports that his son **Dan Chase KB1PFU** received his Technician class license in July and will be joining the Whitman Club at the August meeting.

Phil McNamara N1XTB, **Al Drollett W1SM** and **Loren Pimentel N1IQI** participated in a Plymouth Nuclear Power Plant drill with the Town of Carver. **Priscilla Imhoff KB1BTS** upgraded to General Class. **Ken Kavaljian KB1KVL** has been elected the Secretary of the Genesis Club. In July, **Stu Forman W1SF** and **Paul Burbine N1VTI** were V-E Examiners in Braintree and **Jeff Tracy N1SOM** was a V-E Examiner in Norwood.

Paul Burbine N1VTI, **Roy Logan KB1CYV**, **Paul Moss KB1MTW**, **Bruce Hayden NI1X**, **Gil Follett W1GMF**, **Phil McNamara N1XTB**, and **Kevin Dykes KB1MOC** helped the Massasoit Club provide communication support at the YMCA Camp Yomechas Triathlon in Middleboro, MA.

Paul Moss KB1MTW helped **The Bruce NI1X** install his Cushcraft R-5 vertical antenna on a 22-foot mast at his home QTH. **Bob Barbour K1BAR** reports that **Bill Anstead KB1NPH** helped him raise his Windom antenna high in his pine trees using a slingshot. HAMS are always ready to lend a helping hand.



Ron Smith N1PXX, **Joan Smith KB1NAX**, **Bob Loring K1REL** and **Mark Loring KC1ML** helped provide communication support for The Great Mass Getaway Cycling Tour. **Roy Logan KB1CYV**, **Kevin Dykes KB1MOC** and **Gil Follett W1GMF** helped the Massasoit Club provide communication support for the Town of Bridgewater Fourth of July parade.

Bruce Hayden NI1X, **Rudy Burer KB1LXI** and **Neal Harrington KB1LXL** participated in RAGIOGRAM training at the Taunton Emergency Operations Center (EOC) while **Bill Hayden N1FRE**, **Paul Moss KB1MTW** and **Mike Supple KB1OEP** participated in RADIOGRAM training at the Whitman EOC. It was reported by **Carl Aveni N1FY** that **Joe Serrilla W1JOE** was zapped by lightning while talking on a phone during a storm in New Hampshire - Sounds like **Joe W1JOE** dodged another bullet.

WHITMAN AMATEUR RADIO CLUB -- FIELD DAY STATISTICS

<u>Year</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
<u>Number of Base Stations</u>	6A	4A	5A	4A	7A	4A	6E
<u>Number of contacts made</u>	690	383	325	257	259	319	424
<u>Number of participants</u>	20	24	22	23	22	18	26

SECRETARY'S NOTES OF THE MEETING OF JULY 11, 2007 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 with a roll call at 6:30 p.m.

ATTENDANCE: Twenty-five members / guests were present, including the four elected officers and four directors. A quorum was present

N1ZZN	Jeff Lehmann	KB1OEP	Mike Supple	KB1MTW	Paul Moss
N1PXX	Ron Smith	KB1OEQ	Ron Stundze	W1GMF	Gil Follett
N1VTI	Paul Burbine	KB1KVL	Ken Kavaljian	KB1PFU	Dan Chase (guest)
KB1MOC	Kevin Dykes	SWL	Pat Kavaljian	KB1ODS	John Chase
N1OYH	Carl Davis	N1WIG	Sam Webber	N1SOM	Jeff Tracy
KA1PJX	Don Keene	KB1NAX	Joan Smith	WG1L	Jim O'Rourke
N2DEC	Don Cahill	N1FRE	Bill Hayden	Guest	Lauren DeFilippo
KB1CYV	Roy Logan	NI1X	Bruce Hayden	Guest	Tom McGinty
KB1OEO	Ross Hochstrasser				

TREASURER'S REPORT: The treasurer's report for June was read by **Jeff N1SOM**. **Paul KB1MTW** made a motion seconded by **Ken KB1KVL** 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 **Jim WG1L** that the secretary's report be accepted as published in the June Newsletter. The motion was approved.

HEALTH AND WELFARE: A get well card was sent by **Joan KB1NAX** to **Paul N1VTI** during a short illness, **Paul N1VTI** is doing fine now. A thank-you card was received by the club sent by the family of silent Key **Al Bilunas N1JYL**.

OLD BUSINESS: **Jeff N1SOM** reported that the club made 424 contacts to 29 states/provinces during the ARRL Field Day this year. He will have a full report on points received at next month's meeting. There was discussion about possible plans for field day in the future, including using more computer logs, which worked well for 1 of the stations this year. **Bruce NI1X** and **Paul N1VTI** are still gathering information about the club's ARRL affiliation status. **Lauren DeFilippo**, a reporter from the WHITMAN TIMES newspaper has gathered information for a feature article on Amateur Radio, and the Whitman ARC at tonight's meeting. **Bill N1FRE** is putting together a schedule for operating at Marshfield Fair this year, which will take place August 17th through the 26th, with antenna setup taking place on Thursday the 16th at 10:00 AM. Contact **Bill N1FRE** with times that you are able to come and help man the club's booth at the fair. **Ron N1PXX** is coordinating a visit for the club and surrounding clubs to the Museum of Antiquated Technology in Hanson, at the home of **Mark Vess** at 303 High Street. We will begin to gather there at 10:00 a.m. on August 4th, with a rain date of August 11th. It was suggested that a 2-meter base station be setup for talk in, and giving amateurs in the area information about the museum. A motion was made by **Bill N1FRE** and seconded by **Paul N1VTI** to donate \$25 to **Mark Vess** to help with costs of gasoline and other expenses at his museum. The Massasoit club will be coordinating communications for the YMCA Camp Yomechas triathlon on July 15th at 7 a.m. Volunteers will gather at 7:00 a.m. at the Dunkin Donuts at the intersection of routes 28 and 105 in Middleboro. **Bill N1FRE** has drafted a new set of by-laws with some minor changes appropriate to the club's current operations. It was suggested that the board of directors review the by-laws, and suggest any changes at next month's meeting. **Jeff N1ZZN** reported no new updates on possible relocation of the repeater.

SECRETARY'S NOTES OF THE MEETING OF JULY 11, 2007 de N1ZZN Cont:

NEW BUSINESS: There will be a Triathlon held at DW Field Park on September 23rd, where amateur radio communications assistance has been requested. There will be more information on this next month.

CLUB ANTENNA ANALYZER LOCATION: Kevin KB1MOC

NET CONTROLS: 7/8 Ron N1PXX 7/15 Mike KB1OEP 7/22 Jeff N1SOM 7/29 Roy KB1CYV

CLOSE: President Paul N1VTI closed the business meeting at 7:15 PM on a motion by Paul KB1MTW seconded by Jeff N1SOM.

TECHNICAL TOPICS: Following the business meeting, Paul KB1MTW demonstrated using the MFJ antenna analyzer in building a 2-meter ground plane antenna simply out of wire. Other small demonstrations were also made to members and the reporter and photographer from the WHITMAN TIMES newspaper. The meeting was adjourned at 8 PM.

RADIOGRAM TRAINING - FIRST MONDAY OF THE MONTH

Shown at the Taunton Emergency Operations Center just after the July 2nd Radiogram training session are seated L. to R. Rudy Burer KB1LXI – Assistant Director Taunton Emergency Management Agency and Barbara Foster KB1KZX who was Net Control for the night. Seen standing L. to R. is Neal Harrington KB1LXL, Steve Foster KB1KZW and Bruce Hayden NI1X.



Whitman RACES Volunteers



Taunton RACES volunteers

Shown at the Whitman Emergency Operations Center just after the July 2nd Radiogram Training session is L. to R. Paul Moss KB1MTW, Bill Hayden N1FRE and Mike Supple KB1OEP – Net Control for the night.

Everyone interested is invited to participate at either the Town of Whitman or City of Taunton Emergency Operations Centers on the first Monday of the month. The next training session will be August 6th. Meet at the Taunton EOC at 7:15 p.m. and the Whitman EOC at 7:45 p.m.

If you can not make it to one of the local EOC's, then you can listen in on the Norwell REPEATER 145.250 MHz PL 77 at 8:00 p.m. and copy the three or four MEMA RADIOGRAM messages. Then at 8:30 p.m. after the MEMA Net is over, you can join in the Amateur Radio Emergency Service (ARES) Net on the Norwell REPEATER or one of the other linked REPEATERS in the area.

The Great Mass Getaway Cycling Tour - By: Ron Smith N1PXX

June 23-24, 2007

Ron Smith N1PXX reports: The great Mass Getaway Cycling Tour is a very interesting event. The event starts at Marina Bay in Quincy and ends Saturday with an overnight stay at the Mass Maritime Academy in Buzzards Bay and continues Sunday from Mass Maritime to the VFW in Provincetown, MA. This 150-mile bike tour with 10 check points Saturday and 6 check points Sunday with plenty of snacks, fruit, energy drinks and water plus a real meal on Saturday and Sunday at the finish.



Triathlon participants

Hats off to **Brenda Barbour**, Director of Volunteer Development, who by the way is a amateur radio operator, **KB1MVJ**. Also **John Siemiatkoski**, Development Manager and tour director is **KB1MOW**.

I also want to thank **John Mahon N1PYN** Director of Communications for being Net Control and **Tina Mahon KA1YAY** Director of all Medical personnel throughout this massive event.

There were four Whitman Amateur Radio Club members that worked this event as Emergency Communication Units and included **Bob Loring K1REL** and **Mark Loring KC1ML** along with **Joan KB1NAX** and I. On Saturday **Joan KB1NAX** and I were located at the James Way Elementary School Check Point 2 in Marshfield Mass. On Sunday **Joan KB1NAX** and I were located at the Sears Service Center in Hyannis, MA.



Joan KB1NAX & Ron Smith N1PXX

This was the 23rd Anniversary of the Great Mass Getaway start to finish Multiple Sclerosis (MS) cycling tour that has always been a huge success. This year Multiple Sclerosis hopes the ride will raise over \$1.8 million for research and programs.

For more information contact **Brenda Barbour KB1MVJ** Director of Volunteers at 1-800-493-9255 ext: 135 or E-mail Brenda.barbour@mam.nmss.org if you have any questions or comments or if you know anybody with this troubling disease and would like to make a difference and help out volunteering next year. There are a number of positions that have to be filled each year. So, think about it, volunteer for The Great Mass Getaway 2008, have fun and mingle with the cyclists to get a sense of what your doing is huge. I guarantee you will walk away with a smile and you'll feel good knowing that you've helped out and did a small part in finding a cure for MS.

Thank you - sincerely - **Ron Smith N1PXX**

The Great Mass Getaway Cycling Tour by: Mark Loring KC1ML



Bob Loring K1REL & Mark Loring KC1ML



Mark's KC1ML Truck

Mark Loring KC1ML reports that he and his father **Bob Loring K1REL** also volunteered at The Great Mass Getaway Cycling Tour. They were stationed at the Entergy Training Center (Rest stop 5) on Sandwich Road in Plymouth on Saturday and positioned at the Nurses station.

Mark KC1ML reports his truck main rig is an ICOM 706MK2G. The bottom radio is a BC780XLT 500 channel Trunking scanner. The mike to the left of the console is a digital CB. To the right of the console is a set of switches that control the light bar and front fog lights. Underneath that switch box there is an emergency auto glass breaker and below that is a fire extinguisher. There is also a map light shown as well. It took me a long!! time to come up with the setup that I wanted and while I would love to take credit for building the box, it was made for me buy a gentleman on the Plymouth/Carver line who does custom carpentry work. This was his first attempt and it came out beautiful!! So he will build to your own specs. The other attachment I have (not shown) is a slide in block that I use for my Vibropex Iambic Paddle so I can run CW in the truck.

AMATEUR RADIO TESTING SESSIONS

Shown at the July V-E Testing session held in Braintree are four of the V-E Examiners. Seen seated L. to R. are **Bill Needham K1WN**, **Stu Forman W1SF**, **Norm Guivins N1IPS** and **Tom Holmes AE1TH**

Stu Forman W1SF reports that **Paul Burbine N1VTI** and **Ed Meehan N1NTZ** are two other Whitman Club members who are also regular V-E Examiners at Braintree.

Stu W1SF reports that the Amateur Radio V-E license testing sessions are held at Saint Clare's Church in Braintree on the second Saturday of the month at 8:30 a.m.

Jeff Tracy N1SOM reports that the Amateur Radio License Exam testing sessions are also given by the Norwood Club and are held on the third Thursday of the month at 7:30 p.m. at the Canton Fire Station.



MUSEUM OF ANTIQUATED TECHNOLOGY

TOUR -- SATURDAY -- AUGUST 4TH AT 10:00 A.M.



Helen Vess

Mark Vess

Mark and **Helen Vess** of Hanson have invited the Whitman Amateur Radio Club members and all the area amateur radio operators to visit their Museum of Antiquated Technology located at 303 High Street in Hanson, MA. Much of this private museum is housed in an 1840's barn where old radios, phonographs, Victrolas, TV's, cameras, model planes and much, much more are on display. Outdoors, Mark has many old engines that are in working condition.

Ron Smith N1PXX, the Whitman Club Vice-President, is coordinating this tour with **Mark**. Final arrangements have been made to hold the tour on Saturday August 4th at 10:00 a.m. with a rain date of August 11th.

Mark Vess lives across the street from the former home of Silent Key - **Glenn Howard K1GVM** and would like to dedicate this tour in **Glenn's K1GVM** memory.

Ron N1PXX and **Ken KB1KVL** will be setting up a Whitman Club Special Event Radio Station and will be monitoring the Whitman REPEATER starting at 10:00 a.m. The Whitman REPEATER (147.225 MHz PL 67) will be used as a talk-in frequency. The Whitman Club Radio Station operators, using the Whitman club call **WA1NPO**, will also be checking in with the other local REPEATERS to give the area HAMS a chance to log in with this Special Event Station. Even if you cannot participate in the tour, please make every effort to log in with **WA1NPO**.

Get a look at the Museum of Antiquated Technology and read about **Mark's** mission "to educate today's kids about America's technological past". The article says that the museum is not open to the public but that **Mark** gives a few select tours of his collection every year to school groups.

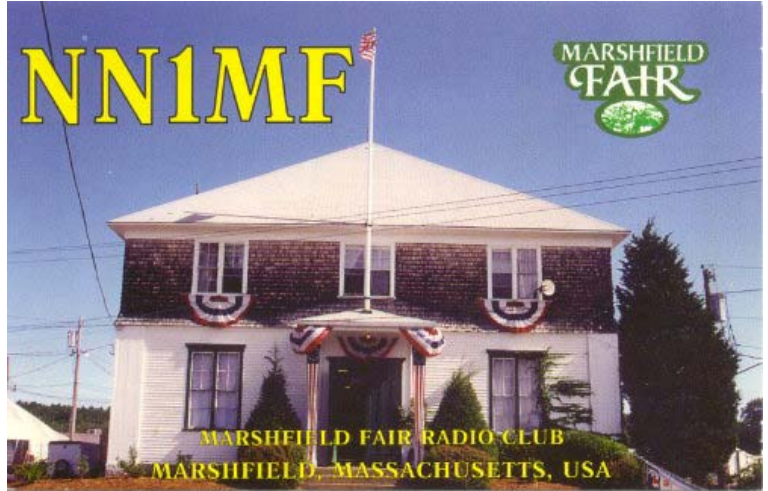
The article can be found at: <http://www.wbur.org/special/strangemuseum/atech.asp>

TECHNICAL TOPICS: THE CLUB MFJ ANTENNA ANALYZER

Following it's use at Field Day, the club MFJ HF/VHF SWR ANTENNA ANALYZER was brought to the meeting and used for show and tell. Any club member can borrow it – Make arrangements with **Paul Moss KB1MTW**, the club house maintenance coordinator, to pick it up from the club house and then return it to the club house when you are finished with your project.

**MARSHFIELD FAIR AMATEUR RADIO EXHIBIT BOOTH
AND SPECIAL EVENT STATION**

ATTENTION ALL HAMS <> WE NEED YOU <> RSVP <> THIS IS AN INVITATION FROM THE WHITMAN AMATEUR RADIO CLUB TO ALL INTERESTED HAMS WISHING TO PARTICIPATE IN THIS YEARS ANNUAL MARSHFIELD FAIR SPECIAL EVENT STATION AND PUBLIC AMATEUR RADIO DISPLAY AND DEMONSTRATION BOOTH.



THE 10 DAY EVENT, (AUG.17 <> AUG.26), IS SPLIT UP INTO 24 SHIFTS, EACH APPROXIMATELY 4 HOURS LONG. MON <> FRI 12:00 <> 21:00, 2 SHIFTS EACH DAY AND SAT & SUN 10:00 <> 21:00, 3 SHIFTS EACH DAY. THERE IS ROOM FOR AT LEAST ONE ADDITIONAL HAM ON EACH SHIFT. WE PLAN TO HAVE 3 HAMS ON DUTY AT ALL TIMES.

OUR GOAL IS 1. TO INTRODUCE HAM RADIO TO THE FAIR PATRONS AND MAKE AVAILABLE VARIOUS FREE HAND OUT MATERIAL. 2. HAVE A FUN TIME DEMONSTRATING LIVE HAM RADIO VIA THE 3 BASE STATIONS SET UP AT THE BOOTH WHICH INCLUDE VHF, UHF, AND HF, OPERATING IN VARIOUS MODES AND ON A VARIETY OF DIFFERENT ANTENNAS.

CHOOSE THE DAY AND EITHER MORNING OR AFTERNOON SHIFT, (AS MANY AS YOU LIKE), - REPLY BY PHONE 781-447-1655 OR E MAIL wf.hayden@verizon.net . WE WILL CONTACT YOU TO CONFIRM YOUR DAY AND TIME SLOT AVAILABILITY. WE HAVE A FREE PASS WITH PARKING INSIDE THE FAIR GROUNDS FOR EACH HAM SIGNED UP IN EACH SLOT ON THE EVENT ROSTER. GET ON THE ROSTER EARLY

!Hope to hear from you soon 73 Bill N1FRE

YMCA TRIATHLON - CAMP YOMECHAS IN MIDDLEBORO, MA

Carl Aveni N1FY and **Gil Follett W1GMF** put out a request for volunteers to help the Massasoit club members provide communication support for the YMCA Camp Yomechas Triathlon held on Sunday July 15th. The HAMs who volunteered to help out are shown on the front page. Along with **Carl N1FY** and **Gil W1GMF**, they included **Whitey K1VV**, **Bruce N1X**, **Roy KB1CYV**, **Paul N1VTI**, **Paul KB1MTW**, **Kevin KB1MOC**, **Phil N1XTB** and **Allan K1VQ**.

The temperature started out at 73 degrees and wound up at 83 degrees at noon at the end of the race. Team Hoyt participated. The neighbors were supportive and **The Bruce N1X** and **Kevin KB1MOC** were both able to refill a water jug at local residence's house. **Paul KB1MTW** reported that one biker crashed near him and required hospitalization for a possible broken collar bone. There were other bumps and scrapes reported. Communication was by 2-Meter simplex and worked smoothly.



Team Hoyt
(Photo by K1VV)

BRIDGEWATER 4TH OF JULY PARADE

Carl Aveni N1FY, President of the Massasoit Club received a request for amateur radio communication support for the Town of Bridgewater Fourth of July Parade. **Carl N1FY** called for volunteers and put together a team of HAMS that represented members from both the Whitman Club and the Massasoit Club.

Some of the HAMS participating are members of both the Whitman and Massasoit Club. They include **Phil McNamara N1XTB**, **Roy Logan KB1CYV**, and **Gil Follett W1GMF**. Also participating was Whitman club member **Kevin Dykes KB1MOC** and Massasoit Club member **Walt Fitzgerald W1WCF**.



Kevin Dykes KB1MOC

Gil Follett W1GMF

Carl Aveni N1FY

Roy Logan KB1CYV

Phil McNamara N1XTB reported the following:

“The parade was quite a production. I think at least 4 towns had major fire equipment in the parade. I believe a marching band came up from New Bedford. From the time the leader of the parade passed me to the horses at the end was about 40 minutes. The parade started at the BSC parking lot. The beginning of parade was just about back at the starting point as the last group was leaving.”

This photo by **Phil N1XTB**, along with **Phil’s N1XTB** comments, were published on the ARRL Eastern MA ARRL Web page in July. See <http://ema.arrl.org>

TOWN OF CARVER - PLYMOUTH NUCLEAR POWER PLANT EVACUATION DRILL

Phil McNamara N1XTB took the attached picture of **Al Drollett W1SM** and **Loren Pimentel N1IQI** in the Town of Carver - Emergency Operations Center - communications room in support of the Pilgrim Federal Emergency Management Agency (FEMA) graded drill on July 14, 2007. **Phil N1XTB** acted as RACES Communications officer.



Al Drollett W1SM

Loren Pimentel N1IQI

HAMS as RACES operators provide communication support for the Pilgrim Emergency plan in a number of communities surrounding the power plant. **Phil N1XTB** reports that the drill participants and observers included the Town of Carver Emergency Manager and staff, The Civil Air Patrol, MEMA, FEMA and observers from the Barnstable County Sheriff's office. The Town of Carver operates a Transportation Staging area with buses and vans as part of the Emergency plan.

This photo by **Phil N1XTB**, along with **Phil’s N1XTB** comments, were also published on the ARRL Eastern MA ARRL Web page in July. See <http://ema.arrl.org>



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, Aug. 1st at 6:30 p.m.
Whitman Public Library

CLUB OFFICERS

President	Paul	N1VTI
V. President	Ron	N1PXX
Secretary	Jeff	N1ZZN
Treasurer	Jeff	N1SOM
Director	Mike	KB1OEP
Director	Ken	KB1KVL
Director	Paul	KB1MTW
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*

