



The Whitman Amateur Radio Club, Inc.

July 2004

# SPECTRUM



The Voice of the Humble Electron

Founded 1962

**PRESIDENT'S MESSAGE:** This is **The Bruce NI1X** – A special thanks to all the members and friends of the Whitman Amateur Radio Club that teamed up to make this years Field Day 2004 a great success. We had 23 licensed area Ham's and several non-licensed guests reporting to the Ames Nowell State Park in Abington, MA. to set up portable antennas, radios, generators and tents. The Field Day 2004 team set up 4 HF Base Stations along with a 6 Meter Base Station and a 2 Meter Base Station and made 264 contacts with 37 States, 4 Canadian Provinces and 1 contact with the Virgin Islands in the Caribbean.

In July, the Fox Hunters were active as usual and some members participated in local Community Emergency Response Training (CERT). Other members provided communication support for a YMCA Triathlon in Middleboro, participated with the Museum Ship's Special Event onboard the USS Salem in Quincy and helped out with the Great Mass. Getaway bike-a-thorn. Several members are actively participating in planning sessions and will finish the month providing communication support as part of the Amateur Radio Emergency Service (ARES) team during the Democratic National Convention. At the August meeting we will be planning for the Marshfield Fair Special Event. Come to the meeting and share your amateur radio related adventures with the other members.



## FIELD DAY 2004

AMES NOWELL  
STATE PARK

ABINGTON, MASS.



## SATURDAY MORNING ANTENNA CREW

Most of the Field Day 2004 Saturday morning Antenna Crew were still available when this photo was taken about noon. Shown standing L. to R. is **George Davis KC1FZ**, **Roy Logan KB1CYV**, **Bill Tracy N1SON**, **Jeff Tracy N1SOM**, **Dave Gurney WA1YZH**, **Bill Hayden N1FRE** **Patricia & Ken KB1KVL Kavaljian** and **Bob "Whitey" Doherty K1VV**. In front L. to R. is **Bruce Hayden NI1X** and **Jeff Lehmann N1ZZN**. The weather was ideal and the big rain clouds held off until about 6 pm – well after the tents were assembled and the antennas installed.

## SECRETARY'S NOTES OF THE MEETING OF July 7, 2004 de KB1CYV

**OPENING:** The members started gathering at the Whitman Public Library, Whitman, MA around 6:15 P.M. President **Bruce N1IX** opened the meeting at 6:40 P.M. with a roll call.

**ATTENDANCE:** Fifteen members / guests were present, including all four elected officers. A quorum was present.

**N1SOM** Jeff Tracy  
**N1FRE** Bill Hayden  
**KB1KVL** Ken Kavaljian  
**K1XRB** Peter George  
**SWL** Gary Davis

**K1BZD** Walter Dolson  
**KB1KFF** Jim Kenworthy  
**N1PXX** Ron Smith  
**K1RB** Bob Burns  
**SWL** Jay Freeman

**KB1CYV** Roy Logan  
**KC1FZ** George Davis  
**N1ZZN** Jeff Lehmann  
**N1IX** Bruce Hayden  
**SWL** Dylan Freeman

**TREASURER'S REPORT:** The treasurer's report was read by **Jeff N1SOM**. **Ron N1PXX** made a motion seconded by **Jeff N1ZZN** that the Treasurer's report be accepted as read. A motion was made by **Walt K1BZD**, seconded by **Bob K1RB**, that the CD be rolled over and increased pending investigation of higher interest rates by **Jeff N1SOM**. Both motions were approved.

**SECRETARY'S REPORT:** A motion was made by **Jim KB1KFF**, seconded by **Ken KB1KVL**, that the secretary's report be accepted as published in the June Newsletter. The motion was approved.

**OLD BUSINESS:** **Bruce N1IX** reported that Field Day activities were covered in both the Enterprise and Whitman Times. **Roy KB1CYV** related that acknowledgement was received of one shipment of books to our troops. A third package has been sent in the Operation Paperback project, making a total of 150 books distributed. Thanks to all who participated in this program.

**NEW BUSINESS:** A motion was made by **Ron N1PXX** seconded by **Walter K1BZD** that **Jay Freeman SWL** and **Dylan Freeman SWL** be accepted as associate members. The motion was approved. Welcome to the club **Jay** and **Dylan**. **Bob K1RB** and **Bill N1FRE** discussed their participation in CERT training. The Whitman EOC has been assigned **WC1WEC** as their call sign. Several upcoming special events, including Museum ships, YMCA Triathlon and Marshfield Fair will keep members busy this summer. **Roy KB1CYV** related that **John WQ1L** reported this year's recipient of the Whitman Hanson Scholarship is **Patrick Hill**.

**NET CONTROLS:** 7/4 Bruce N1IX    7/11 Bill N1FRE    7/18 Jim KB1KFF    7/25 Roy KB1CYV

**ADJOURNMENT:** A motion to adjourn was made by **Ron N1PXX** seconded by **Peter K1XRB** and President **Bruce N1IX** closed the meeting at 7:40 P.M.

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### INTERNATIONAL MUSEUM SHIPS - SPECIAL EVENT

Whitman Club member **Jeff Lehmann N1ZZN** participated on the USS Salem in Quincy, MA. during the International Museum Ships Special Event. **Pi Pugh K1RV** reported 1985 contacts were made by **K1USN** during the weekend of July 16<sup>th</sup> - 18<sup>th</sup>. **Jeff N1ZZN** reports that former Whitman Club member **Bruce Beaman K1HTN** made a special trip from his new home QTH in New Hampshire to participate. For more info go to the **K1USN** web site at:  
<http://www.qsl.net/k1usn/event.html>



Jeff Lehmann N1ZZN





## FOX HUNTING – EVERY SATURDAY - 10 AM TO NOON



Shown In the photo taken July 3<sup>rd</sup> is **George Davis KC1FZ** and **Roy Logan KB1CYV** seen to the left of **Gil Follett W1GMF** who was the Fox and is still seated in his foxmobile with **Loren Pimentel N1IQI** and **Bruce Hayden N1IX** seen to the right. The Fox was hiding just off Rt 106 on Main Street in Plympton under a high voltage power line. **Loren N1IQI** was the first to find the Fox while **The Bruce N1IX** spent 2 hours chasing what was probably reflections off the power lines.

The Fox Hunt takes place every Saturday morning between 10 am and noon. The fox transmits for 30 seconds every 5 minutes on 146.565 MHz. The Fox Hunters coordinate their efforts on the Bridgewater repeater 147.180 MHz. Listen in and report if you can or cannot hear the Fox from your location. **Bob Johnson K1VU** usually gives a beam heading from his home QTH in West Bridgewater. You never know - the Fox could be hiding in your back yard some weekend.

**Whitman Amateur Radio Public Service NET (WARPSN):** **Walter Dolson K1BZD** is our traffic manager and has been instrumental in teaching NET Control and traffic handling to the members of the Whitman Amateur Radio Club by promoting the WARPSN. This NET meets every Sunday morning at 8:30 A.M. on the Whitman REPEATER 147.225 MHz. Come join in and share your amateur radio related activities with the other area HAMS and short-wave listeners as well. In June we had four sessions with an average of 13 area HAMS checking in each week and 8 messages were sent.



## MIDDLEBORO YMCA TRIATHLON

There were two Whitman Club members **Roy KB1CYV** and **Bruce N1IX** who were part of the Massasoit Club team providing amateur radio communication support for the Middleboro YMCA Triathlon on July 18<sup>th</sup> where it was estimated that about 400 participants took part in what was reported as a 1 mile swim, 24 mile bike race and 6 mile road race – a “Triathlon”.

**Carl Aveni N1FY** set up Net Control at the YMCA Camp Yomecus. The amateur radio communication crew that was stationed along the route are shown in the photo – seen standing L. to R. is **Phil MacNamara N1XTB**, **Bruce Hayden N1IX**, **Maryanne De Coster N1SGW**, **Gary De Coster WA1CIM**, **Carl Aveni N1FY** and **Roy Logan KB1CYV**. Seen seated at the 2-meter Base Station is **Gil Follett W1GMF**. Also participating but not present when the picture was taken was **Walt Fitzgerald N1LHD**.



## Triathlon Volunteer Crew

The volunteers were thanked many times by the passing bikers / runners for being there at the dangerous intersections. It was reported that the speed bumps on the newly paved Camp entrance road proved quite an obstacle to some of the bike racers.

## FIELD DAY 2004 - AMES NOWELL STATE PARK - ABINGTON, MA

First came the Saturday morning antenna crew. **Dave Gurney WA1YZH** is shown using a string, with a weight tied on to one end, that he twirls round and round and then lets the weight sail up over the tree branches. **Dave WA1YZH** reports that he uses this method on camping trips.



**Bill Hayden N1FRE** is shown using the SURE SHOT – a sling shot with a detachable fishing reel complete with fishing line and florescent orange weights. **Bill N1FRE** installed his all band off center fed dipole up between 40 and 50 feet in the air by putting the line over the top of the tallest pine trees. The height of this antenna was an impressive sight.

**Jeff Lehmann N1ZZN** brought a 2 meter vertical and hung it from a tree branch with a sky hook. A rope was tossed over a high branch and attached to the top of the vertical antenna. **Jeff N1ZZN** is shown just before the antenna was pulled up into the tree and left dangling about 25 feet in the air. A great example of a Field Day weekend installation.



**Rob Macedo KD1CY** and the SKYWARN crew kept the local Field Day 2004 crews appraised of the storm cells in the area and one passed right over the Field Day site at 6 pm giving us a brief downpour that accompanied a cool front and a nice breeze.

**Jeff Lehmann N1ZZN**



**Jim Wolf N1OIU** transported both the Club 4000 watt emergency generator (color green) and his own 8000 watt Lincoln Generator / welder (color red) to the Field Day site. The Club members chose to operate on **Jim's N1OIU** generator which was adjusted to put out a steady 118 volts. The generator was topped off at 8 pm Saturday and ran flawlessly all night, getting 11 hours to a tank full and burning a little over 16 gallons in the 24 hour period.

**Jim Wolf N1OIU**

### **80 - METER BASE STATION**

**Bill Hayden N1FRE** set up an 80 Meter Base Station in the club screen tent using his Icom IC 756 transceiver and his Windom - off center fed dipole – all band antenna. The 80 Meter band was open to the East Coast and Eastern Canada. As you can see - the yellow bug lights were in use but the mosquitoes did not seem to be a bother this year.



**Bill Hayden N1FRE**



## 6 METER BASE STATION

**Bob Sikes W1MMM** set up a 6 Meter Base Station using a rotating  $\frac{1}{4}$  wave dipole, made of PVC plastic pipe and lashed to his vehicle rear door tire frame.

Contacts were made with other stations in Eastern Mass. and Rhode Island. **Bob W1MMM** experienced some temporary equipment problems that forced him to quit early but reports he is looking forward to spending more time next year.



Bob Sikes W1MMM

## 20 - METER BASE STATION

**Roy Logan KB1CYV** brought his Icom 735 transceiver and set up a 20 meter Base Station. The club members helped set up **Bill's N1FRE** tent and a 40 meter dipole was used for an antenna. **Roy KB1CYV** also set up a backup 2 meter transceiver in the tent using his Radio Shack handheld and a Radio Shack power amplifier and ran the Saturday night SKYWARN Net from the Field Day site. **Jim Kenworthy KB1KFF** is shown making a 20 meter contact with **Bob Burns K1RB** who was mobile at the time.



Jim Kenworthy KB1KFF & Roy Logan KB1CYV

## 2 METER BASE STATION

**Bruce Hayden N1IX** set up a 2 meter Base Station in the Club screen tent using his Icom IC-207 and using **Jeff's N1ZZN** diamond antenna. This was the talk in station and was used to monitor the Whitman Repeater. **Jeff Lehmann N1ZZN** later went on 2 meter simplex 146.52 MHz and made contacts with stations as far away as Boston.

At the July meeting **Jeff N1ZZN** reported on a rare July 5<sup>th</sup> or 6<sup>th</sup> Sporadic-E Band opening where he was able to make 2 meter simplex contacts with amateur radio operators in Alabama and Tennessee. Just imagine the contacts that could have been made if this band opening had occurred over the Field Day weekend.



Bruce Hayden N1IX

## 40 METER BASE STATION

**Dave Gurney WA1YZH** brought his pop up and pop out Coleman Fleetwood trailer camper and set up his Kenwood TS-690S transceiver and a 80 meter dipole. His son **David** stopped by to check out the Field Day activities.

Contacts were made as far West as Indiana, as far South as Georgia and as far North as Ontario, Canada.



Dave Gurney WA1YZH

## GET ON THE AIR STATION (GOTA)



Bill Tracy N1SON



Walter Dolson K1BZD

**Bill Tracy N1SON** and **Jeff Tracy N1SOM** set up a Get On The Air (GOTA) Station in their camper. They set up a G5RV all band dipole antenna and were using a new Icom IC-706 Mark IIG transceiver. They got a chance to test their own personal 4000 watt emergency generator and operated independently using this power source. **Walter K1BZD** is seen checking out their generator.

**Jeff Tracy N1SOM** is shown at the 2 meter talk in station where he ran the Sunday morning Whitman Amateur Radio Public Service Net (WARPSN). Those members who could not participate in Field Day but were able to check in with **WA1NPO** were **Bernie Snow N1OQW**, **John Coombs WQ1L**, **Steve Rudin W1WSN** and **Bob Johnson K1VU**.



Jeff Tracy N1SOM

## INTERNATIONAL VISITOR

**Rick Turner VO1ZX**, a former Whitman Club member who relocated to Newfoundland, Canada some years ago, was visiting relatives in the area and stopped by the Field Day site to meet old friends. His friend **Paul Webster VO1HC** checked in with **WA1NPO** on 2 meters as he passed by the Field Day site headed north. Later during the Field Day operations, when contact was made with **VO1AA**, the SONRA Club in St John's, Newfoundland, we were able reported that their club member **Rick VO1ZX** was at our Field Day Site and that **Paul VO1HC** was in our neighborhood.



Rick Turner VO1ZX

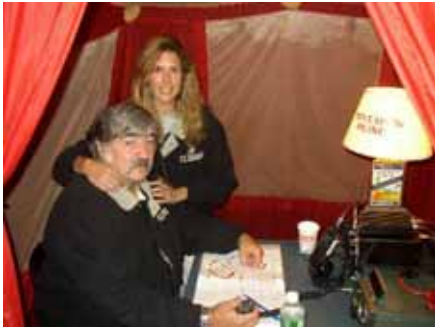
**Jeff Lehmann N1ZZN** spent quite some time at the 20 meter Base Station and is shown taking a turn at the 80 Meter Base Station.

Later on Saturday **Jeff N1ZZN** traveled to Beavertail Point on Jamestown, RI to visit with his friend **Jed Barton N1JBC** and to check out the Providence, RI. Amateur Radio Club Field Day site. **WA1NPO** soon received a field day contact and message from **W1OP** reporting that **Jeff N1ZZN** "says hello" and that he had made it safely to their Field Day site.



Jeff Lehmann N1ZZN





**Mike N1FRV & Jennifer SWL**

## **Meet the new Mr. & Mrs. Marinucci**

**Mike N1FRV** and **Jennifer** stopped by the Field Day site and are shown at the 20 meter Base station. **Mike N1FRV** recently retired and the two have purchased a house in Florida. They report that they have been doing a lot of traveling between States while in the process of buying a house and getting settled in. We hope **Mike N1FRV** will soon have a beam in Florida pointed at Massachusetts.

## **THE PARTICIPATION WAS FANTASTIC**

The 23 licensed amateur radio operators and several guests participating were **Ken Kavaljian KB1KVL** and his wife **Patricia**, **Mike Marinucci N1FRV** and his wife **Jennifer**, **Bill O'Hara Jr. WA1NYC**, **Dave Gurney WA1YZH**, **Jeff Tracy N1SOM** and **Bill Tracy N1SON** of Abington, **Wayne Galvin N1MAG** and **Evelyn Foley K1EF** of Brockton; **Roy Logan KB1CYV** of Bridgewater; **Jeff Lehmann N1ZZN** and **Jim Wolf N1OIU** of Hanson; **George Davis KC1FZ** of Hingham; **Bob Doherty K1VV** of Lakeville; **Jim Duarte N1IV** of Plainville, **Ron Smith N1PXX** and his wife **Joan** of Marshfield; **Jim Ford NM1F** of Plymouth, **Bruce Hayden N1IX** of Raynham, **Jim Kenworthy KB1KFF** of Rockland; **Bob Sikes W1MMM** of Stoughton, **Al Drollett Jr. W1SM** of Weymouth; **Bill Hayden N1FRE**, **Jay Freeman SWL**, **Dylan Freeman SWL** and **Bob Burns K1RB** of Whitman and **Rick Turner VO1ZX** of Newfoundland, Canada (formally of Hanover and in town for a family visit),



**Evelyn Foley K1EF and Katye**



**Ken Kavaljian KB1KVL and his wife Patricia  
Ron Smith N1PXX and his wife Joan**



**Roy Logan KB1CYV &  
Al Drollett Jr. W1SM of Weymouth**



**Bob Burns K1RB**



**Jim Ford NM1F of Plymouth**



## ARRL REPRESENTATIVE VISITS THE FIELD DAY SITE

**Jim Duarte N1IV** of Plainville – The ARRL Public Information Officer for the Eastern Mass Section stopped by the Whitman Club Field day site as part of his Field Day weekend tour. He was introduced to **Jeff N1SOM** who had volunteered to make up the log books and dupe sheets and volunteered to submit the Whitman Club Field day 2004 results to the ARRL.



**Jim N1IV and Bruce N1IX**

**Jim N1IV** and **The Bruce N1IX** discussed the new classification “F” Field Day sites that are being operated out of local Emergency Operation Centers. In all only 14 category “F” Field Day Stations were contacted by the Whitman Club this year.

We also discussed the fact that should a local or regional emergency occur, the national Homeland Security policy of shelter in place would see HAMS operating from their homes or from their local City or Town Emergency Operations Center where their Field Day experience would be put to good use repairing damaged antennas and setting up emergency power generators and that’s what Field Day is all about.

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## AMATEUR RADIO EMERGENCY SERVICE (ARES) VOLUNTEERS NEEDED FOR DEMOCRATIC NATIONAL CONVENTION (DNC)

Whitman Club members **Bruce Hayden N1IX**, **Roy Logan KB1CYV**, **Bob Burns K1RB** and **George Davis KC1FZ** attended an ARES planning session on July 17<sup>th</sup> at the Bridgewater Emergency Operations Center where requirements for communication support for the DNC continue to be developed. The American Red Cross chapters in Boston and Waltham have requested amateur radio support and team support for the Salvation Army will be mobilized as required.

A Net Control Command Center will be set up to support this activity utilizing the town of Bridgewater Emergency Operations Center (EOC). Area HAM **Carl Aveni N1FY**, the newly named ARES District Emergency Coordinator for Plymouth County, will be coordinating the NET Control activities at the Bridgewater EOC. The coverage will be Monday through Friday - 8 am till midnight. We all hope this turns out to be nothing but a great training exercise. The crew expects to fine-tune net control skills with regular call-ups of NETs every few hours and the origination and passing of routine National Traffic System (NTS) status traffic messages.

The ARES representatives are also looking for a large number of “stand-by” operators that will be ready to provide additional support should an incident occur. This support will range from maintaining NET watches at home and passing status traffic messages directing mobilization to actual deployment to designated emergency shelters in the area. In accordance with the ARES Statement of Understanding (SOU) with the American Red Cross, amateur radio operators would supply communication between emergency shelters, supply vehicles going to and from the emergency shelters and the Red Cross Chapter Houses (Headquarters).

You do not have to be an ARES member to volunteer your amateur radio message handling and NET control skills however those amateur radio operators who have already participated in ARES Emergency Communication Workshops or Community Emergency Response Training know all about the necessary “Go-Kit” and supplies needed for deployment and the proper attitude necessary to fit in and cooperate so that you become part of the solution and not part of the problem. **Carl Aveni N1FY** is usually monitoring the Bridgewater REPEATER 147.180 MHz if want to offer your help or want more info.



# WHITMAN AMATEUR RADIO CLUB, INC.

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



Post Office Box 48  
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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. 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	Steve	W1WSN
Director	George	KC1FZ
Director	Chris	N1WWI

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

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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*

