



# SPECTRUM



**PRESIDENTS MESSAGE:** This is “The Bruce” NI1X – At the June meeting we held the annual Election of Officers and started planning for Field Day 2003 Fox Hunting brought out some new hunters and members helped out at the USS Salem. The FCC will open up a new 60 Meter band to amateur radio effective July 3<sup>rd</sup>.

I look forward to seeing you sometime over the weekend of Saturday June 28<sup>th</sup> and Sunday June 29<sup>th</sup> at Field Day 2003 which will be held at the Ames Nowell State Park. Set up will be at 9 AM on Saturday – come join the fun and participate in the Field Day activities.

## ELECTION OF OFFICERS:

The previous slate of Officers were unanimously chosen to serve another term. They are seen L to R:

**Bruce Hayden NI1X – President**  
**Bill Hayden N1FRE – Vice President**  
**Roy Logan KB1CYV – Secretary**  
**Jeff Tracy N1SOM – Treasurer.**



**Club Officers – Elected June 2003**

The Board of Directors also remain unchanged with the re-election of **Steve W1WSN** and consist of **Jim Gilbert W5IRW**, **Paul Burbine N1VTI**, **Steve Rubin W1WSN** and **Chris Tilden N1WWI**.

## WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

**Walter Dolson K1BZD** has been instrumental in teaching Net Control and Traffic handling to the members of the Whitman Amateur Radio Club by promoting the Whitman Amateur Radio Public Service Net “WARPSN” which meets every Sunday morning at 8:30 AM. The purpose of this net is to establish a 2 meter frequency in the event of an emergency and to share information of interest with amateurs and all other listeners as well. All members are encouraged to try their hand at net control and to copy or better yet make up and send a routine traffic messages or report. Check-in and share your amateur radio related projects with all others on NET.



**Walter Dolson K1BZD**

## SECRETARY'S NOTES OF THE MEETING OF June 4, 2003 de KB1CYV

**OPENING:** The members started gathering at the Whitman Public Library, Whitman, MA around 6:15 P.M. President **Bruce NI1X** opened the meeting at 6:45 P.M. with a roll call.

**ATTENDANCE:** 13 members and/or guests were present, including the 4 elected officers and one Director.

**N1FRE** Bill Hayden  
**NI1X** Bruce Hayden  
**KB1CYV** Roy Logan  
**Jim Kenworthy** (Guest)  
**K1XRB** Peter George (Guest)

**K1BZD** Walter Dolson  
**KB1IUB** Bill O'Hara III  
**N1NTZ** Ed Meehan  
**N1SOM** Jeff Tracy

**N1VTI** Paul Burbine  
**WA1NYC** Bill O'Hara Jr.  
**WQ1L** John Coombs  
**KA1KIJ** Bob Azanow

**TREASURER'S REPORT:** The Treasurer's report was read by **Jeff N1SOM**. A motion was made by **Paul N1VTI** and seconded by **Ed N1NTZ** that the Treasurer's report be accepted as read. A motion was made by **Bill N1FRE** seconded by **John WQ1L** that the bank CD be renewed. Both motions were approved.

**SECRETARY'S REPORT:** A motion was made by **Bill KB1IUB** seconded by **Paul N1VTI** that the Secretary's report be accepted as published in the May Newsletter. The motion was approved.

**HEALTH & WELFARE:** **Ed N1NTZ** brought in the pin that was removed from the leg he had broken this spring. Nice ground rod, Ed!

**CLUB ROSTER:** The **Bruce NI1X** handed out the official Club Roster dated May 2003 that was used to determine who was eligible to vote in the May elections and listed 60 members effective June 1st, 2003.

**OLD BUSINESS:** Ballots for the election of officers were opened and counted by **Ed N1NTZ** and **Bill KB1IUB**. The current slate of officers was unanimously chosen to serve another term based on the 33 ballots returned, with **Steve W1WSN** receiving a majority vote as director.

**NEW BUSINESS:** **Bill N1FRE** received a Certificate of Appreciation from the Dollars for Scholars program in recognition of the WARC donation. The recipient of this year's award was **Michael Naughton**. **Bruce NI1X** has received permission from Ames Nowell State Park for our use of the facility for Field Day, June 28-29. Come join the fun! **Jeff N1SOM** volunteered to handle the logbooks, dupe sheets and related paperwork. A motion was made by **Ed N1NTZ** seconded by **Paul N1VTI** that **Bill N1FRE** purchase additional rope for club use. **Bill KB1IUB** reported the Air Base Developer was offering grants. After some discussion a motion was made by **Bruce NI1X**, seconded by **Paul N1VTI** that the motion to proceed be tabled while **Jeff N1SOM** the Treasurer investigates further. The motion was approved.

**NET CONTROLS:** 6/1 **Chris N1WWI**                      6/8 **Bill N1FRE**      6/15 **Bruce NI1X**  
                                6/22 **Roy KB1CYV**                      6/29 **Charlet N1VQZ**

**TECHNICAL TOPICS:** **Bill KB1IUB** brought in a compact, manufactured, 2-meter beam that he has been using for fox hunting, along with Anderson Power Pole quick disconnect ARES recommended connectors. **Paul N1VTI** showed a "Ramsey amplifier kit" that he had assembled.

**ADJORNMENT:** A motion to adjourn was made by **John WQ1L** seconded by **Ed N1NTZ** and the meeting closed at 7:47 PM.

## FOX HUNTING

A Fox Hunts take place every Saturday morning between 10 AM and Noon. The Fox hides in a public place and transmits on 146.565 MHz for 30 seconds every 5 minutes. Listen for the Fox Hunters on the Bridgewater REPETER 147.180 MHz as they coordinate the start of the hunt at 10 AM and let them know if you can hear the Fox in your back yard.

### A Modern Fairy Tale by Roy KB1CYV

It was a typical spring Saturday morning in the small college town in Southeastern Massachusetts, when the Bridgewater police received a call concerning a suspicious vehicle parked at a local playground.

The complainant, a prudently cautious mother, reported that her daughter, "Little Red Riding Hood" noticed a truck backed into brush at the back of the parking lot. The single occupant was observed talking into his fist and was heard to say

**"I am the fox. Come find me!"**



Hearing this repeatedly, Little Red Riding Hood ran home to tell her mother. Her mother told police that her daughter, known in the neighborhood as "Little Red", is very street smart.

Two units were dispatched to investigate the situation. Upon their arrival they discovered the suspect had already been caught and was surrounded by several vehicles equipped with unusual devices. First on the scene were Bill O'Hara and Bill O'Hara (don't ask) who stated this was not a first offence for this individual, having been apprehended on many Saturday mornings following similar behavior.



Shown L to R, **Gil W1GMF**, **Paul N1OTX**, **Bill KB1IUB**, **The Bruce (N-eleven-X)**, **George KC1FZ**, **Bill WA1NYC** and **Roy KB1CYV**

**As Paul Harvey would say....**

**"And now you know the REST of the story"**

• Police responded to a report of suspicious activity on Flagg Street at 11:03 a.m. The caller reported two males sitting in a pickup truck at the end of the parking lot. Officer reports it is a group of senior citizens using radios and locating devices.

## “WHEN ALL ELSE FAILS” - FIELD DAY 2003 PREPARATIONS

**PRESS RELEASE:** The Whitman Amateur Radio Club will participate in a national emergency preparedness exercise, called Field Day 2003, at the Ames Nowell state park in Abington over the weekend of June 28<sup>th</sup> and 29<sup>th</sup>.

The purpose of this exercise is to demonstrate the ability of amateur radio operators (HAMs) in the United States, Canada, The Caribbean, and South America to set up and operate portable equipment in abnormal situations with less than optimal conditions such as would be encountered in a hurricane or local disaster where local power and normal means of communication have been interrupted.

The object of the exercise is to see just how many other amateur radio stations can be contacted in a given 24 hour period that starts at 2 PM (EST) on Saturday afternoon and ends at 2 PM on Sunday afternoon.

The area HAMs will mobilize at 9 AM on Saturday morning at the Ames Nowell State Park to start setting up portable antennas, radios, generators and tents. The public is invited to attend.

**BASE STATIONS:** The participation sounds terrific with the following club members already volunteering to bring Base Stations.

Jim Gilbert W5IRW - Camper – Outbacker antenna – His own generator  
Bruce Hayden N11X – Bill’s N1FRE Tent – R-5 Vertical Antenna – gas  
Bill Hayden N1FRE – Club Tent – All Band Windom Antenna - gas – Backup Rig  
Dave Gurney WA1YZH – Camper – 160 Meter Dipole  
Roy Logan KB1CYV – Club tent  
Jeff Tracy N1SOM – Log books and Dupe Sheets

**Misc:** Bring your own food & bug spray. The Club has several dipole antennas and various lengths of coax wire. **Jim Wolf N1OIU** has the club generator - bring an extra can of gas for the generator. **Jeff N1SOM** will bring extra soda and bottled water. **HELP IS NEEDED** to set up Saturday morning and to pack up Sunday usually by noon. Come on down – socialize – and make a few contacts. Plans are to set up a Get On The Air (GOTA ) station.

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## USS SALEM RADIO CLUB - UPDATE

**Bill O’Hara KB1IUB** reported that he volunteered once again in June to help with the Scouts on the USS Salem. The USS Salem Radio Club members usually meet on Saturday afternoons between 2:30 PM and 6:00PM where they demonstrate Morse code, the 2-Meter / Internet Radio Linking Project ( IRLP ) and make HF contacts with the Boy Scouts that are on board. Contact **J.C. Cunningham W1AI** at: [W1AI@hamtestonline.com](mailto:W1AI@hamtestonline.com) or just show up and you will be put to work demonstrating HAM radio to the scouts. More help is always welcome.

The museum ship which houses the USS Salem Amateur Radio Club is currently in limbo between the Metropolitan Water Resource Authority ( MWRA ), the new owners of the property and the City of Quincy. The different veterans’ organizations and dedicated individuals have spoken out and written letters in support of the USS Salem remaining berthed in its historical home in Quincy.

**MUSEUM SHIP SPECIAL EVENT:** Museum Ship Weekend July 19<sup>th</sup> -21<sup>st</sup>.



## DAYTON HAMVENTION

**Pi Pugh K1RV** reports that he and **John Cunningham W1AI** went to Dayton this year where they set up a booth at the outdoor Flea Market area to promote the HamTestOnline web site. **Pi K1RV** reports that the weather was cool and they did experience some rain on Saturday. ( If it ain't raining then it ain't Dayton! ).



**Pi Pugh K1RV & John Cunningham W1AI**

**Pi K1RV** reports that they had a great time and encourages all HAMs to make at least one "Pilgrimage" to Dayton to experience the excitement. For next year, area HAMs are already talking about flying out and all staying at the same hotel. Let **Pi K1RV** know if you are interested.

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**HEALTH AND WELFARE: Bob Burns K1RB** is undergoing ongoing medical treatments in Boston.

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### CLUB HOUSE PROJECTS:

The Pine Street Clippers are at it again with **The Bruce NI1X**, **John Coombs WQ1L** and **George Davis KC1FZ** seen just after the grass at the Club House was given a hair cut for the first time this year. In places the grass was up to our knees. Volunteers with Lawn mowers and heavy duty weed-whackers are always welcome. Many hands make light work.



Hiss



**Bruce NI1X, John WQ1L & George KC1FZ**

Repairs to the door are underway. **Bill Hayden N1FRE** and **George Davis KC1FZ** were removing the rotted boards on the floor and under the door when a colorful little creature slithered out from under the door sill. The main door is being replaced along with some of the floor boards. Clean-up of the Club House is ongoing.

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**V-E EXAMS - BRAINTREE:** The second Saturday of the month at 9:00 AM at the Church of Saint Clair located at 1250 Liberty Street in Braintree. See Paul N1VTI or Ed N1NTZ for details.

**V-E EXAM - NORWOOD:** The third Thursday of the month at 7:30 PM at the Norwood Civic Center located at 165 Nahatan Street in Norwood. See Jeff N1SOM or Bill N1SON for details.

## WHITMAN – HANSON SCHOLARSHIP FUND

The Whitman Amateur Radio Club received a Certificate of Appreciation from the Dollars for Scholars – The Whitman- Hanson Scholarship Fund and were informed that **Michael Naughton** had received the \$100.00 scholarship this year. **Michael** will be attending Northeastern University.

The Whitman Amateur Radio Club has been supporting the Whitman- Hanson Scholarship Fund since 1991.



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## NEW 60-METER BAND BECOMES AVAILABLE JULY 3<sup>RD</sup>.

The FCC has granted a new five-channel 60-meter domestic secondary amateur radio allocation to US amateur radio operators effective at midnight local time on July 3<sup>rd</sup>. Federal government users are primary in the 5 MHz band. The 2.8KHz wide channels with center frequencies of 5332, 5348, 5368, 5373 and 5405 KHz will be available to General class and higher class licenses. The only permitted mode will be upper-sideband phone and 50 watts ERP is the maximum power allowed.

The ARRL suggests that users of the 60-meter channel should set their carrier frequency 1.5KC lower than the channel center frequency and restrict transmitting audio bandwidth to 200 Hz on the low end and 2800 Hz on the high end for a total bandwidth of 2.6KHz.

It was reported that YAESU has announced a new FT-1000MP MK CB transceiver for the new "Channelized" 60-meter HAM band – all set up and ready to go.

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**TECHNICAL TOPICS:** **Bill O'Hara KB1IUB** brought his new portable 2-meter beam to the last Club meeting for show and tell. The beam is manufactured by Arrow. The Arrow II - Model 146-4II – is a 4-element portable beam that can be assembled in minutes.

The three piece square boom plugs together and the elements have a unique design. The elements are each two piece with one side employing a threaded shaft with a long threaded stud which fits through a manufactured hole (at the proper spacing) on the boom. The other half of the element employs a threaded shaft that accepts the threaded stud and can be assembled hand tight. The elements also lock the three boom sections together. When disassembled – no piece exceeds 2 ft in length and stores in a small bag. Truly a compact portable beam. The square boom also fits inside a PVC "Tee" fitting which can support a PVC mast. Ideal for Fox Hunting.



**Bill O'Hara KB1IUB**

**AMATEUR RADIO VOLUNTEERS NEEDED  
FOR TAUNTON EMERGENCY OPERATIONS CENTER SUPPORT**

Communication assignments might include staffing a shelter to handle calls for information, supplies and personnel, “shadowing “ an official to be their communication link, gathering weather information, or collecting and transmitting damage reports.

**MORE ABOUT AMATEUR RADIO EMERGENCY COMMUNICATION**

A communication emergency exists when a critical communication system failure puts the public at risk. You are not in charge – you are there to temporarily fulfill the needs of an agency whose communication system is unable to do the job. They tell you what they need and you do your best to comply. This is a situation where a professional and helpful attitude is a must if you are to become part of the solution and avoid becoming part of the problem.

You will be expected to be familiar with the use of standard Radiogram message forms. The one exception is the use of special message forms required during Plymouth Nuclear Evacuation Drills. Security / Privacy is a major concern - avoid giving confidential information out over the air – you do not know who is listening. Do not speculate – use plain language and standard Phonetics. A practice Radiogram training exercise is held on the first Monday of the month at 7:30 PM on the Taunton REPEATER 147.135 MHz + ( Tone 67MHz ).

Go Kits are a fascinating topic in itself and will depends on whether you are needed locally or at a remote location and whether the emergency is for a short or long duration. You must have a rig ready to go and you must know your equipment – better yet keep an operating manual with your rig.

A 2-meter handheld transceiver is a minimum. A 10 watt mobile transceiver with a magnetic mount vertical antenna and a small power supply is better. AC power will probable be available. Mobile operation from a nearby vehicle is another option. A high gain beam antenna is better than higher power.

Above all, the safety and well being of the volunteers is more important than the mission. Emergency Coordinators would be expected to know the capabilities and limitations of his / her volunteers and call on them accordingly.

Along with the Taunton High School (Reception Center) and a designated Transportation Staging Area, The City of Taunton has 16 area schools designated as Reception / Mass Care Shelters. **ADDITIONAL HELP NEEDED:** The City of Taunton Emergency Management Agency is looking for additional amateur radio operators who would report to the Taunton Emergency Operations Center (EOC) when called for a “Unusual Event” ” at the Plymouth Nuclear Plant that could lead to a “General Emergency” and evacuation of Plymouth residents. The volunteer amateur radio operator would be dispatched to one of the Reception / Mass Care Shelters where they would set up their own portable 2-meter, 220 MHZ or 440 MHZ Base Station and provide backup communication between the Reception / Mass Care Shelter and the Taunton EOC.

If you think you might be interested in joining the Whitman Club members who have volunteered their services to help the Taunton Emergency Management Agency – see Bruce Hayden NI1X or e-mail at [ni1x@arrl.net](mailto:ni1x@arrl.net) .

Name / Call sign: \_\_\_\_\_ Tel: \_\_\_\_\_  
Equipment available: \_\_\_\_\_



# 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

## CLUB OFFICERS:

**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, July 2nd at 6:30 PM  
Whitman Public Library

President	Bruce	NI1X
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	NI1X
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E-mail articles to: [ni1x@arrl.net](mailto:ni1x@arrl.net)

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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)

*Whitman Amateur Radio Club, Inc.  
P.O. Box 48  
Whitman, Ma 02382*

