



SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is The Bruce N11X - Saftler's Memorial Day weekend Flea Market was a great success thanks to the 32 Whitman Club members and 20 area HAMs who stopped by to donate goodies, help out at the club table and to socialize. The news that **Bob Burns K1RB** had become a silent key in May was shared with those HAMs who had not received the word. See Saftler's Special Issue.



In June the Whitman Club members reported they provided communication support for a YMCA Road Race at Camp Yomechas in Middleboro and the Kerri Sullivan Memorial Road Race in West Bridgewater, participated in the Logan Airport Operation Atlas Terrorist Drill at the Bridgewater EOC, participated in a Statewide Hurricane drill at the Taunton, Bridgewater and Whitman EOC, went Fox Hunting and attended a SKYWARN training session held in Brockton.

Jeff Lehmann N1ZZN reported that he survived the Dayton HAM convention last month and **Carlos Wharton WP4US** reported that he was able to help the National Hurricane Center gather Skywarn Hurricane reports last month from El Salvador via Echolink. In addition **Chris Tilden N1WWI** and **Charlet Sherman N1VQZ** checked in from their new QTH in Wareham and **Walter MacNeil W1WMN** stopped by to report on his relocation to Sidney, Nova Scotia - Canada.

I hope to see you sometime over the Field Day weekend of June 25th and 26th. The club members will be setting up operations at the Ames Nowell State Park in Abington.

SILENT KEY: Bob Burns K1RB

Bob Burns K1RB became a silent key in May at the age of 64 and is shown admiring the **Johnny Kelly** exhibit during one of this year's Boston Marathon events held in April. This was **Bob's K1RB** 20th year as a media / volunteer at the Boston Marathon.

Bob K1RB was very active in the Whitman Club where he was currently encouraging club member participation in the Marshfield Fair Special Event and promoting Amateur Radio Emergency Service (ARES) related activities in the Town of Whitman.



Bob Burns K1RB – Silent Key

First licensed in 1956, **Bob K1RB** helped form the Whitman Amateur Radio Club and in 1962 became the Whitman Club's first President. He later became active with the USS Salem Radio Club, the Marconi Radio Club and then founded the Marshfield Fair Radio Club of which he was President & Trustee of the Call **NN1MF**. **Bob K1RB** was very active with many other groups and you can read all about his adventures in HAM radio by visiting his web page at www.k1rb.com

SECRETARY'S NOTES OF THE MEETING OF June 1, 2005 de KB1CYV

OPENING: The members started gathering at the Whitman Public Library, Whitman, MA around 6:15 P.M. **Vice President Bill N1FRE** opened the meeting with a roll call at 6:40 P.M.

ATTENDANCE: Sixteen members were present, including three elected officers and one director. A quorum was present.

KB1CYV	Roy Logan	N1ZZN	Jeff Lehmann	N1FRE	Bill Hayden
KB1ETW	Jim Halpin	KA1PJX	Don Keene	WG1L	Jim O'Rourke
SWL	Dylan Freeman	KC1FZ	George Davis	SWL	Jay Freeman
KB1KVL	Ken Kavaljian	KB1LXH	Don Burke	N1PXX	Ron Smith
KB1KFF	Jim Kenworthy	N1SOM	Jeff Tracy	W1MMM	Bob Sikes
				N1VTI	Paul Burbine

TREASURER'S REPORT: The treasurer's report for May was read by **Jeff N1SOM**. **Ron N1PXX** made a motion seconded by **Jim KB1KFF** that the treasurer's report be accepted as read. The motion was approved.

SECRETARY'S REPORT: A motion was made by **Jim KB1KFF**, seconded by **Paul N1VTI**, that the secretary's report be accepted as published in the May Newsletter. The motion was approved.

HEALTH AND WELFARE: A moment of silence was held in memory of **Bob Burns K1RB**. The WARC sends deepest regrets to the family. **Bob K1RB** was an active member since the club's formation.

OLD BUSINESS: **Bill N1FRE** reported that a potential site for relocation of the repeater is being discussed and that costs of a new controller and antenna are being investigated. **Bill N1FRE** also reported that permission to hold Field Day at Ames Nowell State Park has been obtained. **Paul N1VTI** will be operating from his QTH. **Jeff N1ZZN** has obtained the new web domain.

NEW BUSINESS: A motion was made by **Bill N1FRE** seconded by **Paul N1VTI** that \$100 be allocated for the purchase of antennas from **Bridget Burns**. The motion was approved. The WARC will participate in the Marshfield Fair amateur radio booth again this year. Additional information will be forthcoming. **Jim WG1L** reported that reasonably priced QSL cards might be obtained from www.cheapqsls.com with speedy delivery. **Paul N1VTI** wishes to extend his thanks and appreciation to **John WQ1L** for his assistance in getting his tower operational.

ELECTIONS: **Jeff N1ZZN** and **Jim KB1KFF** opened and tallied the ballots. Returning for another term are **President Bruce NI1X**, **Vice President Bill N1FRE**, **Treasurer Jeff N1SOM** and **Secretary Roy KB1CYV**. Joining the Board of Directors is **Paul N1VTI**. Thanks to all who participated,

TECHNICAL TOPICS: **Bob W1MMM** brought several telescopes and binoculars to augment his presentation on astronomy, which was thoroughly enjoyed by the members.

NET CONTROLS: 6/5 Bruce NI1X 6/12 Roy KB1CYV 6/19 Jeff N1SOM 6/26 Bill N1FRE

ADJOURNMENT: A motion to close the meeting was made by **Jeff N1ZZN** seconded by **Jeff N1SOM** and Secretary **Roy KB1CYV** closed the business portion of the meeting at 7:15 P.M.

STATE WIDE HURRICANE DRILL - MONDAY JUNE 6, 2005



City Of Taunton – Emergency Management Agency volunteers

In Taunton - taking part in a State Wide Hurricane Drill held on Monday night June 6th were 14 members of the Taunton Emergency Management Agency team of volunteers. Shown in the photo taken just after the drill are - standing L. to R. **George Pereira KB1KZV**, **Bob Barbour K1BAR**, **Neal Harrington KB1LXL**, **Don Burke KB1LXH**, **Carlos Wharton WP4US**, **Bruce Hayden N1IX**, **Rudy Burer KB1LXI**, **John Miller N1UMJ** and **Jason Legrow KB1KVD**. Seen seated L. to R. are **Paula Farrales (SWL)**, **Barbara Foster KB1KZX**, **Rick Ferreira KB1KWF**, **Peter Ferreira KB1LZG** and **Steven Foster KB1KZW**. Six are Whitman Club members.

Of special interest is the fact that **Paula (SWL)** can provide Portuguese and **Carlos WP4US** can provide Spanish Translation Services to the Taunton Emergency Management Agency team. Four Hams got to practice sending messages and some mouths dropped open in shock while others burst out in laughter as **Rick KB1KWF** had **Barbara KB1KZX** send out urgent message to MEMA Headquarters requesting help in securing a shipment of port-a-potties, toilet paper and other unmentionables for emergency use in the City of Taunton – “this is a drill”.

In Whitman – also taking part in this year’s Hurricane Drill were 4 volunteer members of the Town of Whitman Emergency Management Agency. **Bill Hayden N1FRE** is one and is shown operating the new 2 Meter/ 440 MHz rig during this year’s Hurricane Drill. Shown along with **Bill N1FRE** is **Bob Schmitt**, the Town of Whitman Emergency Management Director.



Bob Schmitt & Bill N1FRE



Three other Whitman Community Emergency Response Team (CERT) volunteers are shown plotting the Hurricane and assessing the situation with **Bob Schmitt** as they open one of five envelopes that detailed this years scenario. They are L. to R. **Erika La Flamme**, **Skip O'Mally** and **Jean Duncan**. There are currently four Whitman CERT volunteers who are part of a study group working on securing their HAM ticket.

Whitman Volunteers

At the Bridgewater Emergency Operations Center **Roy Logan KB1CYV** and **Phil McNamara N1XTB** were taking part in the Hurricane Drill while **Gil Follett W1GMF** ran the Skywarn NET from his Home QTH.

LOGAN AIRPORT ANTI-TERRORISM DRILL - OPERATION ATLAS



Phil McNamara N1XTB &
Rob Macedo KD1CY



Roy Logan KB1CYV &
Phil McLaughlin KB1CYO



Walt Fitzgerald N1LHD &
Gil Follett W1GMF



Bob Keene Jr. N1LCY &
Bruce Hayden N1IX



Bob Manderville N1EDM

Phil McNamara N1XTB volunteered to coordinate the amateur radio operators manning the NET Control of the limited ARES activation NET that was operated out of the Bridgewater Emergency Operations Center during the Logan Airport – Operation Atlas drill. This ARES operation was in support of the local Red Cross. Amateur Radio ARES operators were stationed at the Red Cross Headquarters in Waltham and on board at least three vehicles taking part in the drill.

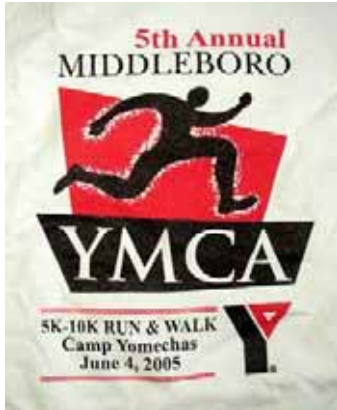


John Mahon N1PYN

Rob Macedo KD1CY the ARES Eastern Mass. Section Emergency Coordinator spent part of the day at the Bridgewater EOC and **Mike Neilson W1MPN**, the ARRL Section Manager for Southeastern Mass. was heard operating from the Red Cross Waltham headquarters.

Operation Atlas was the Dept. of Homeland Security's code name for the Boston Logan Airport drill where a United plane had been hijacked and forced down at Logan Airport. The Red Cross provided Mass Care and Disaster Mental Help Services. ARES provided support to the Red Cross with communication volunteers stationed at the Waltham Service Area Headquarters and placed on board some of the Red Cross vehicles with their go-kits, where mobile rigs and mag mount antennas worked best. The job of NET Control at the Bridgewater Emergency Operations Center was to direct all traffic on the Boston REPEATER during the drill. As always being patient, understanding, and rolling with the situations, where HAMS do not follow proper procedures, is just as important as the communication aspects of the exercise. Remember the old saying – blessed are the flexible for they do not get bent out of shape.

PROVIDING COMMUNICATION SUPPORT FOR LOCAL ROAD RACES



Camp Yomechas Road Race Crew

Gil Follett W1GMF rounded up a crew of amateur radio volunteers for the June 4th YMCA Camp Yomechas 5K and 10 K Road Race in Middleboro, MA. Shown in the photo taken just before the start of the races are L. to R. **Bruce Hayden N1IX**, **Gil Follett W1GMF**, **Walt Fitzgerald N1LHD**, **Peter Curley N1NVV**, **Bob Keene Jr. N1LCY** and **John Mahon N1PYN**. The crew was stationed at various intersections around the race course - weather was great - no mosquitoes and there were no incidents to report. After the race the crew were given YMCA tee shirts and thanked for their support by the YMCA officials.

Gary DeCoster WA1CIM rounded up a crew of amateur radio volunteers for the June 12th Fifth Annual 2 mile and 5 mile Kerri Sullivan Memorial Road Race in West Bridgewater. Shown L. to R. are **Gil Follett W1GMF**, **Allan Cox N1VQ**, **Walt Fitzgerald N1LHD**, **Gary DeCoster WA1CIM** and **Bruce Hayden N1IX**.



Kerri Sullivan Memorial Race Crew

The runners crossed busy North Elm Street, in West Bridgewater, in two places and the Amateur Radio volunteers stationed at critical intersections helped provide much needed traffic control. The red reflective vests came in handy for both recognition and safety. It was reported that the police were too busy to help out this year. I am sure the amateur radio volunteers were appreciated for their help.

SKYWARN AND ECHOLINK MAKE A GOOD TEAM

Carlos Wharton WP4US reported that he received a call from **Rob Macedo KD1CY** concerning a Pacific Hurricane that hit the coast of El Salvador last month and was asked if he could secure any reports from the affected area via Echolink. **Carlos WP4US** contacted a Spanish NET in the affected area and provided Spanish translation for the National Hurricane Service. **Carlos WP4US** is shown at the Echolink station he set up at the Taunton EOC in June.



ELECTION OF OFFICERS - JUNE 2005

At the June meeting, the current slate of Officers were relected to another term and **Paul Burbine N1VTI** was elected to the Board of Directors for a three year term.

OFFICERS

President: Bruce Hayden N11X
Vice Pres: Bill Hayden N1FRE
Treasurer: Jeff Tracy N1SOM
Secretary: Roy Logan KB1CYV.



Roy KB1CYV & Bill N1FRE
Bruce N11X & Jeff N1SOM



Paul N1VTI

DIRECTORS

Paul Burbine N1VTI
George Davis KC1FZ
Steve Rudin W1WSN

TERM ENDING IN

2008
2007
2006

TECHNICAL TOPICS - A TALE OF TWO HOBBIES - By: Bob Sikes W1MMM

Bob Sikes, W1MMM, gave a presentation entitled "A Tale of Two Hobbies - Working the nanometer band, no license needed" which gave everyone an introduction to the hobby of amateur astronomy. **Bob W1MMM** showed that amateur radio and astronomy were very similar hobbies. We are just working different parts of the electromagnetic spectrum and in both hobbies DXing is popular. In astronomy, DXing consists of observing light (the "nanometer band") from distant points in our solar system, galaxy and even beyond the galaxy - like the Andromeda galaxy, 3 million light years away, but visible with binoculars if you know where and when to look. Knowing where to look is like "knowing where to point the beam". Astronomy even has it's own form of signal strength reporting although negative numbers mean strong signals!



Bob Sikes W1MMM

For every hobby, there's a Candy Store. **Bob W1MMM** brought several astronomical rigs so that everyone could see a selection of typical viewing equipment. He brought an 8" Meade Schmidt-Cassegrain telescope which looked huge compared with his 105mm Celestron refractor telescope and his little 80mm Meade refractor. The little Meade did have one clear advantage, it had a built in computer that let it aim itself at virtually any object in the sky. The item that seemed to draw the most attention was his pair of 20x80 mm binoculars which was passed around the room, giving everyone an upper body workout.

Later in the year, when skies are dark by the end of the meeting, **Bob W1MMM** may be able to set up a little astronomical DXing in the parking lot. In the meantime, he encourages all to go out when night skies are clear and take a look at your galaxy. Remember - to decrease the QRN - turn off the porch lights!

SKYWARN TRAINING SESSION - JUNE 11, 2005

About 50 people attended a local Skywarn Training session that was held in June at the Brockton Veterans Administration Hospital facilities. Shown in the photo are the Skywarn trainers **Hayden Frank** and **Elinor** with their host **Carl Aveni N1FY** President of the Massasoit Amateur Radio Club.



Hayden, Elinor & Carl N1FY

Skywarn Observers are civilian volunteers trained by the National Weather Service (NWS) who report specific weather conditions to the NWS such as wind gusts 40 MPH or higher, hail - pea size or larger, rainfall amounts and cloud formations such as tornadoes, funnel clouds and wall clouds.

During the lunch break, **The Bruce N1X** went running around snapping pictures of the 13 Whitman Club members attending the Skywarn session. About half were new Skywarn Spotters and the other half were taking the refresher course.



Bruce N1X, Carlos WP4US & Bill N1FRE



**Ken KB1KVL, Ron N1PXX
Jim KB1KFF & Loren N1IQI**



**Walter W1WMN &
George KC1FZ**



Pete KB1LXG & Don KB1LXH



Gil W1GMF & Bob W1MMM

HELLO FROM CHRIS N1WWI AND CHARLET N1VQZ

Charlet Sherman N1VQZ and **Chris Tilden N1WWI** checked in from their new QTH in Wareham. **Chris N1WWI** took this picture of **Charlet N1VQZ** on board the Historic LST-325, A WW II landing ship that sailed into the Cape Cod Canal and was docked at the Mass. Maritime Academy in June. They will be working on a new HAM shack soon.



Charlet Sherman N1VQZ



WHITMAN AMATEUR RADIO CLUB, INC.

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



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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, July 6th at 6:30 PM
Whitman Public Library**

CLUB OFFICERS

President	Bruce	NIIX
V. President	Bill	N1FRE
Secretary	Roy	KB1CYV
Treasurer	Jeff	N1SOM
Director	Steve	W1WSN
Director	George	KC1FZ
Director	Paul	N1VTI

Editor	Bruce	NIIX
E-mail articles to:	niix@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.
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