



The Whitman Amateur Radio Club, Inc.

April 2006

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **The Bruce N1X** – I helped provide communication support at the Boston Marathon along with club members **Jeff Lehmann N1ZZN** and **Jim O'Rourke WG1L**. Other Whitman and Massasoit club members – **Paul Burbine N1VTI**, **Phil McNamara N1XTB**, **Ed Meehan N1NTZ**, **Gil Follett W1GMF**, **Gary Cumiskey W1GRC**, **Pete Curley N1NVV** and **Roy Logan KB1CYV** helped **Carl Aveni N1FY** man the limited activation ARES Command Center at the Bridgewater EOC during the Boston Marathon.



I saw a half a dozen members at the Framingham Flea Market. **Carlos Wharton's WP4US** Technician classes are finishing up with several students eager to take the real test. I participated in the Fessenden Special Event Station set up at Blackman's point in the Brant Rock section of Marshfield and club members **Paul Moss KB1MTW**, **Barbara Rice K1MRH** and **Bob Loring K1REL** took advantage of the open invitation to stop by and check out the amateur radio operation.

Next we have Hosstraders, Saftler's Flea Market and Field Day to plan for. Come to the next meeting and share your radioactive adventures with the other members.

AMATERUR RADIO EMERGENCY SERVICE (ARES) WANTS YOU

At the April meeting **Carl Aveni N1FY** gave a presentation on ARES, RACES and SKYWARN and encouraged members to sign up for ARES using the new ARES electronic data base.

If you have provided communication support for a public event you have participated in an ARES function.

If you provide weather updates as a SKYWARN Observer, you have participated in an ARES function.



Carl Aveni N1FY speaking at the April meeting

If you have participated in the local Emergency Management Agency drills or mobilizations you have participated in an ARES function. If you participate in Field Day you have participated in an ARES training exercise.

The point is that most of us are already trained to provide amateur radio emergency communication support during an emergency and the next step is to register with ARES.

SECRETARY'S NOTES OF THE MEETING OF April 5, 2006 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 with a roll call at 6:40 P.M.

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

N1ZZN	Jeff Lehmann	KB1MTW	Paul Moss	KB1CYV	Roy Logan
N1VTI	Paul Burbine	N1PXX	Ron Smith	KB1NAX	Joan Smith
KB1KVL	Ken Kavaljian	SWL	Pat Kavaljian	N1WIG	Sam Webber
KB1MJL	Al Marshall	N1JXS	Al Molin	N1OYH	Carl Davis
WB1COG	Paul Rando	W1GMF	Gil Follett	NI1X	Bruce Hayden
N1FY	Carl Aveni	W1MMM	Bob Sikes	WG1L	Jim O'Rourke
KB1ETW	Jim Halpin	KC1FZ	George Davis	KA1PJX	Don Keene
KB1MTX	Cathy Costello	K1BAR	Bob Barbour	N1SOM	Jeff Tracy
KB1MTV	Erika La Flamme	KB1KFF	Jim Kenworthy	N1FRE	Bill Hayden
N1NTZ	Ed Meehan				

TREASURER'S REPORT: The treasurer's report for March was read by **Jeff N1SOM**. **Jeff N1ZZN** made a motion seconded by **Ron N1PXX** that the treasurer's report be accepted as read. The motion was approved.

SECRETARY'S REPORT: A motion was made by **Ron N1PXX** seconded by **Jim KB1KFF** that the secretary's report be accepted as published in the March Newsletter. The motion was approved.

OLD BUSINESS: **Jeff N1SOM** advised that the bank CD would not be renewed but deposited in the checking account pending resolution of the repeater problems,

NEW BUSINESS: **Bill N1FRE** reported on the state of the **WA1NPO** Repeater. **Jeff N1ZZN** will investigate current replacement costs and report at the May meeting. **Bill N1FRE** reported that Sattler's has again offered use of their lot, with certain stipulations, for the annual Memorial Day weekend flea market. Permits have been applied for. **Paul N1VTI** made a motion seconded by **Ken KB1KVL** that the necessary funds be allocated to comply. **Jeff N1SOM** made a motion seconded by **Ken KB1KVL** that \$200.00 be donated to the Whitman-Hanson Scholarship Fund. **Jeff N1SOM** made a motion seconded by **Ron N1PXX** for renewal of the club ARRL liability insurance at a cost of \$255.00. All motions were approved. **Paul N1VTI** and **Bruce NI1X** will coordinate the items to be sold at Hosstraders. As there is sufficient interest, **Bruce NI1X** will contact Ames Nowell State Park for permission to hold Field Day there. **Cathy KB1MTX** reported attending a conference in Baltimore, MD where appreciation for the efforts of HAMS in Louisiana following Hurricane Katrina was expressed. **Jim WG1L** discussed the "CarePacks" program which supports our troops overseas. If you have someone in the armed forces and would like them to receive a package, contact **Jim WG1L** directly.

ELECTIONS: A first round of nominations for the annual election of officers was made as follows:

Bruce NI1X nominated **Jeff N1ZZN** for the Board of Directors.

Joan KB1NAX nominated **Ron N1PXX** for the Board of Directors.

Jeff N1ZZN nominated the current slate of officers, **President Bruce NI1X**, **Vice President Bill N1FRE**, **Treasurer Jeff N1SOM** and **Secretary Roy KB1CYV** for re-election.

SECRETARY'S NOTES OF THE MEETING OF April 5, 2006 de KB1CYV - Cont:

Bruce N1IX made a motion seconded by **Bob W1MMM** closing the first round of nominations. Final nominations will be accepted at the May meeting followed by the mailing of ballots to members in good standing.

CLUB ANTENNA ANALYZER LOCATION: Bill N1FRE

NEW MEMBERS: **Bruce N1IX** made motions seconded by **Paul N1VTI** that the following HAMS are accepted as members of the WARC:

Pat Kavaljian SWL as an associate member.

Carlton Davis N1OYH as a full member.

Both motions were approved. Welcome to the WARC!

TECHNICAL TOPICS: **Carl Aveni N1FY** gave an informative presentation on the various aspects of ARES, RACES and SKYWARN. Additional information is available for anyone interested in participating in any of these public service activities.

NET CONTROLS: 4/2 **Jeff N1SOM** 4/9 **Bruce N1IX** 4/16 **Roy KB1CYV** 4/23 **Bill N1FRE** 4/30 **Jeff N1SOM** Experienced net control operators will gladly assist anyone interested in running a Net.

CLOSE: Following **Carl's N1FY** talk **President Bruce N1IX** closed the meeting at 7:55 PM.

NEW MEMBER: Carleton Davis N1OYH lives in Pembroke and holds a Technician license which he received in 1993. **Carl N1OYH** can be heard on the local 2-Meter REPEATERS talking on his Standard C5900 tri-bander 6 meters / 2 meter / 440 MHz transceiver which he uses both as Home Base and mobile. He is monitoring SW frequencies with a computer controlled scanner.



Carl Davis N1OYH



NEW MEMBER: Pat Kavaljian SWL lives in Abington with her husband **Ken KB1KVL** and has joined as an associate member.

Pat Kavaljian SWL

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

The **WARPSN** NET meets every Sunday morning at 8:30 a.m. on the Whitman REPEATER 147.225 MHz PL 67. Come join in and share your amateur radio related activities with the other area HAMS and short-wave listeners as well.

As part of our training, we encourage everyone to practice sending routine RADIOGRAM messages. In March we had four (4) sessions with an average of 10 area HAMS checking in each week and 5 messages were sent.



checking in
with WA1NPO

FRAMINGHAM FLEA MARKET - MARCH 26, 2006



Jim NM1F & Jeff N1ZZN



The Blue Crew



Gary W1GRC

Jim Ford NM1F set up a table at the Framingham Flea Market and is shown talking with Jeff Lehmann N1ZZN. The blue crew was there with John Coombs WQ1L. Bill Hayden N1FRE, Paul Burbine N1VTI and Bruce Hayden NI1X all wearing their new club jackets. The Whitman Club members received several compliments on the new jackets as old acquaintances came up and introduced themselves. Gary Cumiskey W1GRC also set up a table. The crew picked up a few connectors, cables, antennas and miscellaneous "Go Kit" supplies.

TECHNICIAN CLASSES IN TAUNTON

Technician Classes in Taunton have passed the halfway mark with graduation scheduled for April 23rd.

One student has already bought a 2-Meter handheld transceiver and brought it to class where it was tested out between Don Burke KB1LXH and The Bruce NI1X while The Bruce NI1X was demonstrating a homemade 2-Meter ground plane antenna.



Carlos WP4US, Don KB1LXH and The Bruce NI1X
with some of the Taunton students

SCUTTLEBUTT: Bob Barbour K1BAR was given a 6-Meter transceiver by his son. It is a YAESU FT-680-R 6-Meter all mode transceiver CW / SSB / AM / FM along with an Astron 7 Amp power supply. Bob K1BAR has also been given a 6-Meter antenna from a local HAM. Bob K1BAR has an instruction book coming in the mail and was looking for help at the April meeting in testing this transceiver out.

HOSSTRADERS FLEA MARKET MAY 5 & 6 - 9:00 am

Hopkinton State Park - Tailgate Swapfest with VE Sessions on Saturday (walk-ins welcome). Take I-89 North to exit 7, go north off exit 7 to Warner Street (about 100 yards from the exit) turn right on Warner Street, go approximately 1.5 miles to the Fairgrounds on the left.

MONTHLY RADIOGRAM TRAINING - FIRST MONDAY OF THE MONTH

Shown at the Taunton Emergency Operations Center following the April RADIOGRAM training session are - standing L. to R. - **George Pereira KB1KZV**, **Don Burke KB1LXH**, **Brandon Hoderny SWL**, **Bob Barbour K1BAR** – the Net Control Operator for the night, **Bruce Hayden NI1X** and **Neal Harrington KB1LXL**. Shown seated L. to R. **Peter Ferreira KB1LXG**, **Dick Sproul KB1KBW** and **Carlos Wharton WP4US**.



The Taunton RACES volunteers

The Bristol County RADIOGRAM training Net is held on the Taunton REPEATER 147.135 MHz PL 67 at 7:30 pm and the Plymouth County RADIOGRAM Training Net is held on the Norwell REPEATER 145.250 MHz pl 77 at 8:00 pm. Everyone is encouraged to listen in and copy the four messages going from the Mass. Emergency Management Agency (MEMA) headquarters to the local Emergency Management Agency Directors.

Shown at the Whitman Emergency Operations Center just after the April RADIOGRAM training session are L. to R. **Cathy Costello KB1MTX**, **Bill Hayden N1FRE**, **Erika LaFlamme KB1MTV**, **Jeff Tracy N1SOM**, **Mat O'Malley KB1MTZ** and **Paul Moss KB1MTW** who was this month's Net Control Operator.

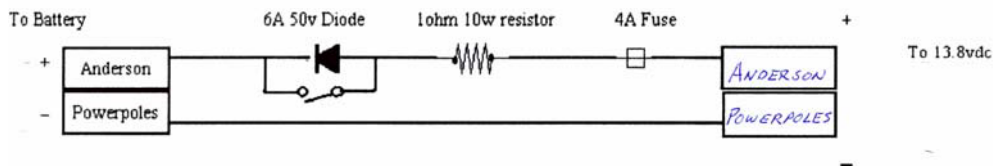


The Whitman RACES volunteers

After the RADIOGRAM training **The Bruce NI1X** checked in with the ARES Net at 8:30 pm on the Norwell REPEATER and heard club members **Jeff Lehmann N1ZZN**, the Net Control for the night, **Phil McNamara N1XTB**, **Don Burke KB1LXH** and the Whitman Emergency Management (WEMA) group checked in. The ARES Net had linked several REPEATERS together on UHF, VHF and 6-Meter for this exercise.



**Cape Cod ARES
Fast/Slow Combined Battery Charger**



FESSENDEN SPECIAL EVENT STATION W1FRV April 14, 2006

The plaque on the remains of the 450 foot antenna tower base in the Brant Rock section of Marshfield in the Blackman's point trailer park reads:

**Site of
FIRST RADIO BROADCAST
December 24, 1906 by
Reginald A. Fessenden**



Canadian engineer and inventor, Reginald Fessenden, is known for discovering amplitude modulation (AM) radio and explaining its scientific principles. With this heterodyne principle, he put into practice the idea of mixing two high frequency signals to carry the audible low frequency of the human voice. He broadcast the first program of music and voice ever transmitted over long distances.

On Christmas Eve, 1906, instead of a Morse code message, **Fessenden** made the first radio broadcast heard by Navy ships and ships of the United Fruit Company that carried his radio equipment. **Dave Riley AA1A** of Marshfield believes that **Reginald Fessenden** could truly lay claim to be the inventor of radio but never received his due recognition. Until last December, when an article appeared in the Patriot Ledger, I suspect very few Whitman Club members, aside from **John Coombs WQ1L** of Marshfield, had ever heard about **Reginald Fessenden**.

Friday April 14th just happened to be the day a group of Air Cadets would be camping at the remains of the **Fessenden** tower / radio station site in Machrihanish, Scotland and the US Civil Air Patrol (CAP) was asked to set up a Special Event Station at the Brant Rock antenna site and make contact with the Air Cadets in Scotland. **Pi Pugh K1RV** and the **K1USN** amateur radio crew were contacted and invited to participate by **Dave Newman WB1EVP**, the CAP Project Officer for this activity and a local HAM who is part of the local **K1USN** / Marconi crew. **Pi K1RV** and the **K1USN** crew supplied the amateur radio HF and VHF Base Station transceivers and antennas. Both a Cushcraft R-5 Vertical and a long wire antenna were installed for HF. The CAP crew had no problem making their scheduled contact.

Some of the local HAMS who were able to participate are seen standing at the antenna base. They include L. to R. **Bill O'Hara N1EY**, **Pi Pugh K1RV**, **Walt Fitzgerald W1WCF** **Bruce Hayden N1IX** and **George Glisham W1YR**

Also participating but not present when the picture was taken were other members of the **K1USM** crew that included **Dave Riley AA1A**, **Ralph Butler W1BT**, **Tom Wilson KB1TOM** and **Dave Hill N1GXV**. It was interesting to note that several CAP member present had their amateur radio licenses.



Fessenden Tower Site

FESSENDEN SPECIAL EVENT STATION Cont:

Taking advantage of the invitation to visit the Special Event Site on such a beautiful day were Whitman club members **Paul Moss KB1MTW**, **Barbara Rice K1MRH** (who hopped in with her leg in a cast) and **Bob Loring K1REL**.

Both the Bridgewater and Whitman REPEATERS were monitored for local contacts by **The Bruce N1X** and about three dozen area HAMs were able to check in with **W1FRV** and qualify for a Special Event QSL card. This included a scheduled contact with **Mike Marinucci N1FRV** who just happens to have a call sign that is very close to the Fessenden Radio Club call sign.



Paul KB1MTW
Barbara K1MRH
Bob K1REL

Whitman Club members who were able to check in with **W1FRV** were **Phil McNamara N1XTB**, **Bernie Snow N1OQW**, **Don Burke KB1LXH**, **Bill Hayden N1FRE**, **Don Cahill N2DEC**, **Carl Davis N1OYH**, **Paul Rando W1COG**, **John Coombs WQ1L**, **Roy Logan KB1CYV**, **Mike Marinucci N1FRV**, **Ed Meehan N1NTZ**, **Dick Sproul KB1MBW**, **Frank Hayes N1OGP**, **Jim Kenworthy KB1KFF** and **Ken Kavaljian KB1KVL**.

110TH RUNNING OF THE BOSTON MARATHON AMATEUR RADIO COMMUNICATION SUPPORT

A group of local HAMs responded to the call for amateur radio communication support for the 110th running of the Boston Marathon. Whitman Club members **Bruce Hayden N1X**, **Jeff Lehmann N1ZZN** and **Jim O'Rourke WG1L** volunteered to help out and were assigned to the Hopkinton Start line.



Tom Wilson KB1TOM
Jim O'Rourke WG1L
Jeff Lehmann N1ZZN



Pi K1RV and his Athlete's Village crew



The Bruce N1X

The Bruce N1X got to meet and talk with some very interesting runners as they warmed up and waited for the start of the Marathon. Most questions were easy to answer and the messages were easy to relay. Next year I will bring earphones - the PA system could be heard all over Hopkinton.

Other Whitman and Massasoit Club members volunteered to help **Carl Aveni N1FY** staff the limited ARES activation Command Center at the Bridgewater Emergency Operations Center during the Marathon. They included **Paul Burbine N1VTI**, **Phil McNamara N1XTB**, **Ed Meehan N1NTZ**, **Gil Follett W1GMF**, **Pete Curley N1NVV**, **Gary Cumiskey W1GRC** and **Roy Logan KB1CYV**.



WHITMAN AMATEUR RADIO CLUB, INC.

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



Post Office Box 48
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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, May 3rd at 6:30 PM
Whitman Public Library

President	Bruce	N1IX
V. President	Bill	N1FRE
Secretary	Roy	KB1CYV
Treasurer	Jeff	N1SOM
Director	Steve	W1WSN
Director	George	KC1FZ
Director	Paul	N1VTI

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.
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