



The Whitman Amateur Radio Club, Inc.

May 2006

SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE: This is **The Bruce N1IX – Carlos Wharton WP4US** and his teacher in training **Don Burke KB1LXH** are to be commended for volunteering to teach Technician Classes in Taunton and helping 7 students get their Technician Class License.

A special thanks to **Paul Burbine N1VTI** and **Paul Moss KB1MTW** who volunteered to load up their trucks with radio equipment that had been donated to the club over the years and set up a Whitman Club table at the Hosstraders Flea Market in New Hampshire. They reported socializing with 11 other Whitman Club members over, what they called, a very enjoyable two day Flea Market.



Saftler's Fund Raising Flea Market is coming up on Memorial Day weekend and I hope to see you at some time over the two day event. You can help out by rounding up some surplus goodies from friends or from home to be donated to the club and sold at the club table. Come on down and help man the club table and help put the club station **WA1NPO** "On The Air".

At the next meeting we will be making final plans for Field Day – an exercise where we test our ability to set up portable antennas, radios and generators at Ames Nowell State Park in Abington. Come to the next meeting and share your amateur radio adventures with the other members.

TAUNTON TECHNICIAN CLASSES A GREAT SUCCESS

Carlos Wharton WP4US is shown surrounded by four of the 7 students that just passed their Technician class license and are holding their certificates of completion. They are L. to R. **Barbara Anderson KB1NMG**, **Manny Ferreira KB1NMQ**, **Carlos Wharton WP4US** – the proud teacher, **Greg Glyn KB1NLX**, and **Mark Levesque KB1NMI**.

The students shown were participating as new RACES operators at the first Monday of the month RADIOGRAM training session being held at the Taunton Emergency Operations Center.



Not present when the picture was taken were new HAMs **David Souza KB1NMP**, **Tina Mahon KA1YAY** (who held a novice license and is now Tech Plus) and **Steve Hawker KB1NMJ**.

A special thanks to **Carlos WP4US** and his assistant **Don Burke KB1LXH** for a teaching job well done. It has been said that you get out of Amateur Radio what you put into it and I am sure it gives both **Carlos WP4US** and **Don KB1LXH** great satisfaction to see these new happy campers – I mean new happy HAMs.

SECRETARY'S NOTES OF THE MEETING OF May 3, 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 6:35 p.m.

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

KB1MTW	Paul Moss	N1ZZN	Jeff Lehmann	N1VTI	Paul Burbine
KB1MJL	Al Marshall	KA1PJJ	Don Keene	KB1ETW	Jim Halpin
N1WIG	Sam Webber	N1EY	Bill O'Hara	KB1NAX	Joan Smith
N1PXX	Ron Smith	WQ1L	John Coombs	KB1KVL	Ken Kavaljian
N1OIU	Jim Wolf	N1OIQ	Ron Piche	SWL	Pat Kavaljian
NI1X	Bruce Hayden	N1SOM	Jeff Tracy	N1FRE	Bill Hayden
WG1L	Jim O'Rourke	KC1FZ	George Davis	N1NTZ	Ed Meehan
K1VU	Bob Johnson	K1XRB	Peter George	KB1CYV	Roy Logan

TREASURER'S REPORT: The treasurer's report for April was read by **Jeff N1SOM**. **Ed N1NTZ** made a motion seconded by **George KC1FZ** 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 N1OIU** that the secretary's report be accepted as published in the April Newsletter. The motion was approved.

OLD BUSINESS: **Bill N1FRE** reported that the Whitman Selectmen have approved the Memorial Day weekend flea market and that related activities have been assigned. **Paul KB1MTW** discussed the Boy Scout show at Stonehill College on June 10th, with several club members planning to participate. **Paul KB1MTW** made a motion seconded by **Ron N1PXX** that **Jeff N1SOM** purchase the new 2-meter repeater based on **Jeff's N1ZZN** estimate of \$2000.00. The motion was approved.

HEALTH & WELFARE: The WARC extends condolences to **Bob Barbour K1BAR** and family on the recent passing of **Bob's K1BAR** wife. Best wishes to **Jim KB1KFF** who is currently at Jordan Hospital for a speedy recovery.

NEW BUSINESS: **Bruce NI1X** reported MEMA will be conducting a hurricane drill on June 5th and encourages member participation. **George KC1FZ** has heard from **Jim W5IRW** stating that he will be in the area this June. Hope we can have an eyeball QSO, **Jim**. **Bruce NI1X** made a motion seconded by **Bill N1FRE** that dues-free one-year club memberships are offered to the graduates of **Carlos's WP4US** recent Technician classes. **Bill N1FRE** made a motion seconded by **Bruce NI1X** that the club members running club tables at Hosstraders be reimbursed for expenses. Both motions were approved. **Jim WG1L** donated an ARRL Handbook, which was auctioned. **Bob K1VU** reported that the Logbook of the World is fully operational. **John WQ1L** recommended www.WB0W.com as a resource for anyone looking for an antenna.

ELECTIONS: **Bruce NI1X** nominated **BOB K1VU** for Board of Directors. As there were no additional nominations, **Ed N1NTZ** made a motion seconded by **George KC1FZ** closing the nominations. The motion was approved and **Jeff N1SOM** will mail ballots to the paid members.

CLUB ANTENNA ANALYZER LOCATION: **Bill N1FRE**

SECRETARY'S NOTES OF THE MEETING OF May 3, 2006 de KB1CYV Cont:

TECHNICAL TOPICS: Bruce N11X demonstrated a collapsible J-pole antenna, which Phil N1XTB had assembled. Roy KB1CYV discussed the FEMA Incident Command System courses and ARES membership application procedures.

NET CONTROLS: 5/7 Bruce N11X 5/14 Jeff N1SOM 5/21 Ron N1PXX 5/28 Paul N1VTI
Experienced net control operators will gladly assist anyone interested in running a net.

CLOSE: President Bruce N11X closed the meeting at 7:55 PM following a motion to close by Ron N1PXX seconded by Ed N1NTZ.

RADIOGRAM TRAINING - FIRST MONDAY OF THE MONTH

Shown at the Taunton Emergency Operations Center following the May RADIOGRAM training session are standing L. to R. **George Pereira KB1KZV, Peter Ferreira KB1LXG, Bruce Hayden N11X, Greg Glyn KB1NLX, Neil Harrington KB1LXL, Rudy Burer KB1LXI and Manny Ferreira KB1NMQ.**



Shown seated L. to R. are **Barbara Anderson KB1NMG -**

The Taunton RACES volunteers

the Net Control for the night, **Mark Levesque KB1NMI and Carlos Wharton WP4US.**

At the Whitman Emergency Operations Center **Bill Hayden N1FRE -** the Net control for the night, **Jeff Tracy N1SOM and Paul Moss KB1MTW** participated in the RADIOGRAM training.

HURRICANE DRILL JUNE 5TH : Next month – on the first Monday of the month – June 5th – between 7 p.m. and 9 p.m. - MEMA will conduct a Massachusetts Statewide Hurricane Drill - the “HURRICANE HOPE RACES EXERCISE” - in place of the regular RADIOGRAM training session.

The Bristol County Hurricane Drill will be held on the Taunton REPEATER 147.135 MHz PL 67 starting at 7 p.m. and the Plymouth County Hurricane Drill will be conducted on the Norwell REPEATER 145.250 MHz pl 77 also starting at 7 p.m.

Everyone is encouraged to listen in to the messages going from the local Emergency Management Agency Directors to the Mass. Emergency Management Agency (MEMA) headquarters. If you have Echolink – you can also listen in on the Echolink conference NEW-ENG. Many ARES and Skywarn HAMS will be participating as home or mobile stations and the frequent use of the phrase “This is a Drill” should be incorporated with any messages, traffic or announcements related to the drill. Amateur Radio is a National Resource that is being incorporated into the State of Massachusetts Emergency Management Agency Hurricane planning.

HOSSTRADERS TAILGATE SWAPFEST MAY 5TH & 6TH

The weather was warm and sunny on Friday then overcast with a few rain drops on Saturday. **Paul Burbine N1VTI** and **Paul Moss KB1MTW** volunteered to set up a Whitman Club table and sell donated equipment. Staying overnight with **Paul N1VTI** and **Paul KB1MTW** were **Sam Webber N1WIG** and **Jeff Lehmann N1ZZN**.



Paul KB1MTW & Paul N1VTI

The overnight crew reported seeing club members **Bruce Hayden N1IX**, **Bill Hayden N1FRE**, **Ed Meehan N1NTZ**, **John Coombs WQ1L**, **Dave Gurney WA1YZH**, **Mark Loring KC1ML**, **Phil McNamara N1XTB**, **Vic Kairis N1OEH** and **Jeff Tracy N1SOM** over the two day Flea Market.

Paul N1VTI also volunteered to help with the V-E testing session and reported over 20 candidates taking test on Saturday morning. It was good to see all the local HAMS who stopped by to socialize. One pleasant surprise was seeing former Whitman club member **Bruce Beaman K1HTN** who had relocated to New Hampshire 3-1/2 years ago.



Bill Hayden N1FRE
Sam Webber N1WIG



John WQ1L & Ed N1NTZ
Bruce N1IX & Bill N1FRE



Mark Loring KC1ML in red



David Gurney WA1YZH
& Wife Jennie

HOSSTRADERS TAILGATE SWAPFEST MAY 5TH & 6TH

Jeff Lehmann N1ZZN set up Hosstraders Radio WHTR 103.1 FM on your dial and broadcast music while selling goodies from his table.

Jeff N1ZZN was set up between the Whitman Club table and the **K1USN** / Marconi crew table. **Steve Belcher W1TAV** was set up behind them with an AM station operating on the HAM bands and **Pi Pugh K1RV** was there promoting Ham Test Online.

The crew reported that **John Coombs WQ1L** picked up an ICOM IC-V8 2-Meter handheld transceiver, **Vic Kairis N10EH** picked up an ICOM IC-T8 Handheld transceiver, **Bruce Hayden N1X** picked up a 2-Meter amplifier, **Sam Webber N1WIG** picked up a Kenwood 507S HF rig, **Paul Burbine N1VTI** picked up a Heil Broadcast Microphone and **Paul Moss KB1MTW** picked up an oscilloscope. **Ed Meehan N1NTZ** and **John Coombs WQ1L** were living on the edge and were seen making funny faces as they bit into one of Angelo's famous hot sausages.



Jeff Lehmann N1ZZN

NAMETAG WITH CLUB LOGO

Jeff Lehmann N1ZZN reminded us that nametags with the club logo were available from one of the Hosstraders vendors (TheMaineStore.com) and several of the club members picked up a nametag like the one shown. License plates are also available.



Arrangements have been made to make the nametags available for \$9.00 each with conventional safety pin clasp. They are \$11.00 each with a two-pin military style attachment, a clip on attachment or a magnetic fastener. Our treasurer **Jeff Tracy N1SOM** will have to place a minimum order of 10 nametags in order to hold this price. Contact **Jeff N1SOM** for details.

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 April we had five (5) sessions with an average of 10 area HAMS checking in each week and 11 messages were sent.



**checking in
with WA1NPO**

YMCA Camp Yomechas 5 K and 10 K Road Race

Carl Aveni N1FY, of the Massasoit Club, is rounding up a crew of amateur radio volunteers for the sixth annual 5K and 10K run & walk Road Race to be held on June 3, 2006 at the YMCA Camp Yomechas in Middleboro. The HAM crew is asked to report at 8:00 a.m. so that they can get in, help set up, get their assignment and get out of the camp ground before the 9:00 a.m. start time. All HAMS are welcome.

IF I CAN ASSEMBLE A VHF/UHF FOLDING ANTENNA - SO CAN YOU



Phil McNamara N1XTB

Phil McNamara N1XTB reports that in the March 2005 issue of QST he found the design for a 2-Meter / 440 MHz folding J-Pole antenna that was ideal for his ARES Go Kit.

The plans call for five 19-½ inch sections of ½ inch copper water pipe - one 2-¾ inch section of ½ inch copper water pipe - three end caps, two couplings, one tee fitting and one 90 elbow.

The main element is held together by a bungee cord that is attached to two eyehooks with brass nuts

that are soldered to the end cap with the bungee cord running through the four sections as shown in the diagram.

The feed point is mounted on a 2-¼ by 2-¼ inch piece of Plexiglas with a SO-239 connector mounted in the middle and two copper pipe clamps holding it to the copper J-Pole as shown. The Plexiglas feed point is adjusted up or down for lowest SWR.

Contact **Bruce N1IX** or **Phil N1XTB** if you need a copy of the March 2005 QST article for more details.

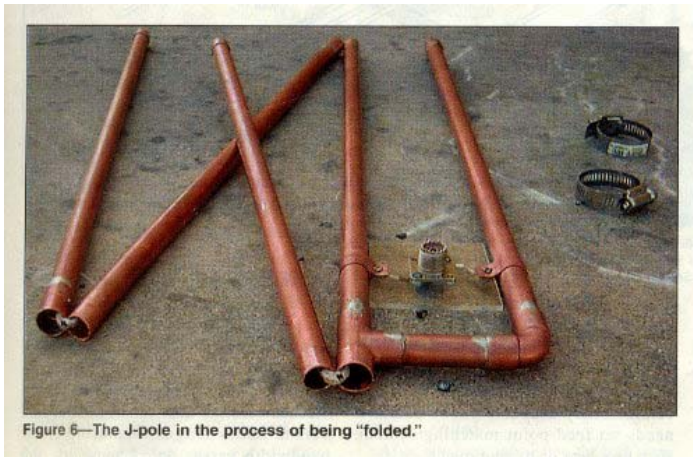
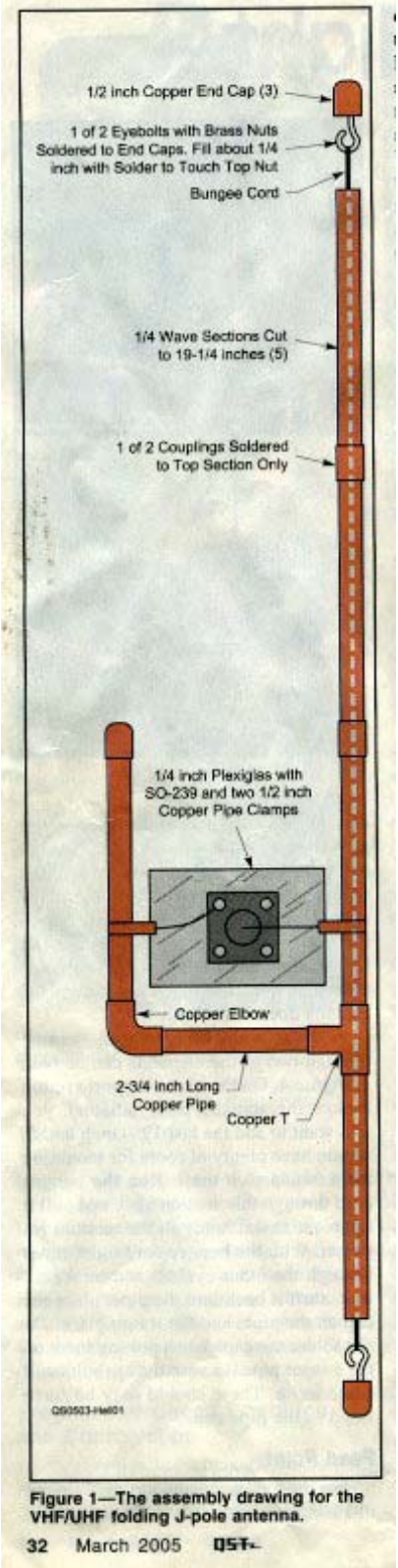


Figure 6—The J-pole in the process of being “folded.”



The pictures are from **Michael Heiler's KA0ZLG** article "A Backpacker's Delight – The Folding J-Pole" that appeared on page 31 of the March 2005 issue of QST magazine.

AMATEUR RADIO EMERGENCY SERVICE (ARES) UPDATE

At the May meeting **Roy Logan KB1CYV** explained how he has registered with ARES and started taking one of the ICS training courses.



TO SIGN UP FOR ARES: **Roy KB1CYV** explained that you first log onto the ARES Home Page <http://ares.ema.arrrl.org>

Under the heading – EMa Policies - click on - **Join us**

After reading Join us – and still under the heading – EMa Policies - click on **EMa ARES membership policy** and after reading the EMa membership policy – at the bottom – click on - **EMa ARES Application**.

TO SIGN UP FOR EMERGENCY COMMUNICATION TRAINING: **Roy KB1CYV** also explained that the URL address for the EMI Learning Center is <http://168.143.180.84/FEMA/LMS>

Once you have registered, this site will show you the courses that are available. The courses are very well prepared with excellent instruction provided. As you complete each section your progress is recorded. It is not necessary to complete the course in one session.

Note: It is helpful to print out the exam before starting the course and refer to it as you progress. The link to the ICS-100 question pool is <http://training.fema.gov/EMIWeb/IS/is100.asp>

A BRIEF REVIEW OF THE ARES LEADERSHIP IN SOUTHEASTERN MASS.

Mike Neilson W1MPN is the Eastern Mass ARRL Section Manager with **Carl Aveni N1FY** his Assistant Section Manager & Chief of Staff. **Rob Macedo KD1CY** is the ARES Eastern Mass Section Emergency Coordinator and Skywarn Coordinator.



Mike W1MPN



Rob KD1CY

The ARES team in our area is under the leadership of **Carl Aveni N1FY** - the South Shore District Emergency Coordinator (DEC) for Plymouth and Bristol County. **Carl N1FY** has assembled a team of ARES volunteers that consists of **Gil Follett W1GMF** the Emergency Coordinator for Packet Radio, **Phil McNamara N1XTB** the MARS Liaison Emergency Coordinator and **Bruce Hayden NI1X** the Emergency Coordinator for Taunton. **Carl N1FY** has just submitted **Bill Hayden's N1FRE** name to the ARRL as the Emergency Coordinator for Whitman.



Carl N1FY

Carl N1FY is also the Radio Officer for the Town of Bridgewater and has been in charge of a team of ARES / RACES volunteers for many years that are made up of Massasoit Club members that are part of the Plymouth Nuclear Evacuation Plan. This team includes HAMS like **Roy Logan KB1CYV**, **Joe Serrilla W1JOE**, **Gil Follett W1GMF** and **Phil McNamara N1XTB** who hold Membership in both the Whitman and Massasoit Clubs. **Carl N1FY** is the Director of the ARES Command Center at the Bridgewater EOC, has been active in Skywarn, is currently President of the Massasoit Amateur Radio Association and has a day job too. When does he find time to work ??



WHITMAN AMATEUR RADIO CLUB, INC.

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



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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, June 7th 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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