



# SPECTRUM



The Voice of the Humble Electron

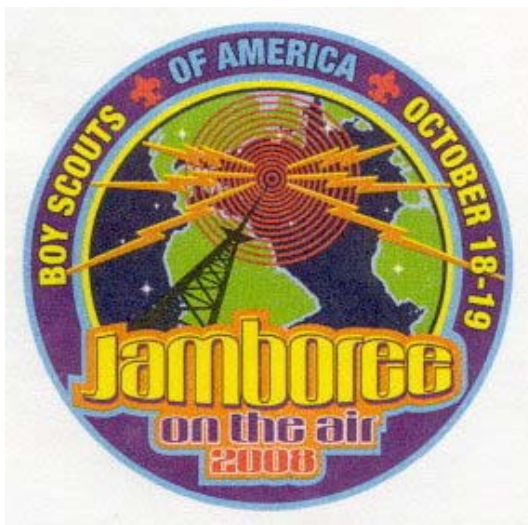
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## JAMBOREE ON THE AIR - JOTA - 2008 - SPECIAL ISSUE

Whitman Club members teamed up with the Taunton Area Communications Group to hold the Scouting Jamboree On The Air (JOTA) at Camp Norse in Kingston, MA. with 148 Cub Scouts and 10 area HAMs participating. A special contact was arranged with Scouts in Taunton, England.



Paul Moss KB1MTW – Control Operator  
Noah Burke SWL “On-The-Air”  
Don Burke KB1LXH - Asst. Cub Master  
Jacob Petty SWL looking on



JOTA Patch

### PICKING UP SIGNALS

There was something special in the air at Camp Norse in Kingston last month.

**Bruce Hayden** of the Whitman Amateur Radio Club tells us the Taunton Area Communication Group teamed up with the Whitman Amateur Radio Club for the worldwide Scouting Jamboree On The Air, which put Scouts in Taunton, Mass., in touch with Scouts in Taunton, England.

The event coincided with the Scout's Covered Wagon Derby on Oct. 18. The amateur radio operators at Camp Norse put 148 Cub Scouts on the air, with other Scouts and interested HAMs in the United States and England. The Scouts were also taught how to send their name in Morse code.

Special arrangements were made by ham radio enthusiast **Don Burke** of Taunton and **Mike Tunney** of Taunton, England, to link up Scouts here and there. ...

Enterprise Article – 11/10/08

## THE 51<sup>ST</sup> JAMBOREE ON THE AIR (JOTA) - OCTOBER 18<sup>TH</sup> AND 19<sup>TH</sup> 2008

**FIRST CAME THE ANTENNA CREW:** Bill Hayden N1FRE is seen setting up his portable Buddy Pole HF dipole antenna. Greg Glynn W1VFB and Rudy Burer KB1LXI are seen assembling The Bruce's NI1X 2-Meter beam and the Whitman Club's 2-Meter / 440-MHz / 6-Meter vertical on Don Burke's KB1LXH 22 foot portable truck mounted mast. Paul Moss KB1MTW is shown with his homemade 2-Meter vertical in a PVC mounting. Greg Glynn W1VFB set up his 2-Meter / 440 MHz Diamond X-50A vertical on his 32 foot fiberglass mast that was tied to the corner of the pavilion.

Bill Hayden N1FRE



Greg Glynn W1VFB & Rudy Burer KB1LXI



Paul Moss KB1MTW



The antenna crew also installed John Miller's N1UMJ portable tapped coil vertical HF antenna and The Bruce's NI1X G5-RV HF antenna and portable OUTBACKER HF antenna.

### THEN CAME THE INTRODUCTIONS:

Don Burke KB1LXH greeted all the Scouts and explained that HAMs are licensed radio stations, just like their favorite radio station



Display board



Don Burke KB1LXH & Cub Scouts

Don KB1LXH then showed the Scouts the amateur radio display board and explained about the many activities "we do that" of the amateur radio operators. Fox hunting was explained as a game of hide and seek and collecting QSL cards was compared to collecting patches. Don KB1LXH explained that HAMs are volunteers that help the public and specifically the National Weather Service by calling in severe weather reports. Don KB1LXH explained that when telephone lines are down and when all else fails, HAM radio operators can get the message through.

The Cub Scouts were then logged in (148 Cub Scouts total) giving their name, age, town they lived in and Scout rank and then put On-The-Air to relay this information to other Scouts or interested HAMs. They were also taught how to send their name in Morse code



**Neal Harrington KB1LXL**  
**with one of the 148 Cub Scouts**

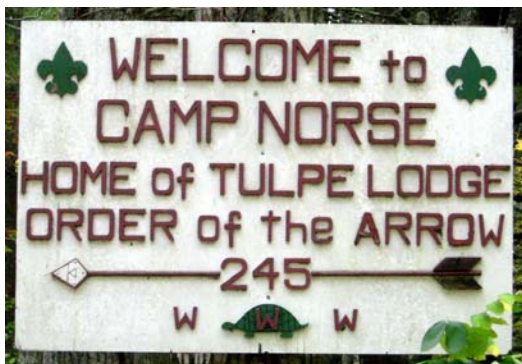


**Paul Moss KB1MTW**  
**Riley Burke SWL On-The -Air**

HAM operators **Paul Moss KB1MTW** and **Neal Harrington KB1LXL** – the Control Operators - are shown putting Cub Scouts On-The-Air. The Cub Scouts were relaying their name, age, Scouting rank and hometown via 2-Meters to other local HAMs like club members **Jim Havens W1GQN**, **Roy Logan KB1CYV** and **Mike Supple KB1OEP**.

Some of the Cub Scouts got to talk to other JOTA Special Event Stations like the **K1USN** JOTA group in Braintree, the **W1BSA** JOTA group on Cape Cod, the **W1S** JOTA group in Rhode Island and via EchoLink with Scouts located just outside Taunton, England and Scouts in Battle Creek, Michigan.

**The Bruce NI1X** is shown helping a Scout send his name in Morse code using the HAM Radio's Secret Code – Morse code handout.



**Bruce Hayden NI1X – teaching Morse code**

**Don Burke KB1LXH** set up his ICOM IC-2100 2-Meter transceiver as a Base Station and **Paul Moss KB1MTW** set up **Walter's K1BZD** 2-Meter transceiver as a second 2-Meter Base Station. Both **Greg W1VFB** and **Paul KB1MTW** set up code practice oscillators to teach the Cub Scouts how to send their name in Morse code.

**Bill Hayden N1FRE** set up a HF JOTA station at Camp Norse and reports: "The ICOM IC-756 and Buddy Pole antenna set up at Camp Norse with this years JOTA event logged stations as far away as Poland, France, Belgium, and Guantanamo Bay, Cuba on 17-Meters".

**Bill N1FRE** reports: "Even though we could hear a contact taking place between Texas and **K1USN** in Braintree, MA. we were not able to get through to them on HF to put our Scouts on the air. All was not lost. The station was turned into a Morse code oscillator and training center when the Scouts came by to visit us".



**Greg Glynn W1VFB**  
**John Murphy KB1PHN at the HF radio**  
**Bill Hayden N1FRE**  
**Paul Moss KB1MTW**



**Bill N1FRE** reports: "The Cub Scouts were introduced to "Archie's Ham Radio Secret code", taught to send their name in Morse code and learn some of the basics of how the radio signal, voice or Morse code (CW), goes from one radio and antenna to another, even across the ocean. They all were then given the special blue Morse code hand out to take with them".

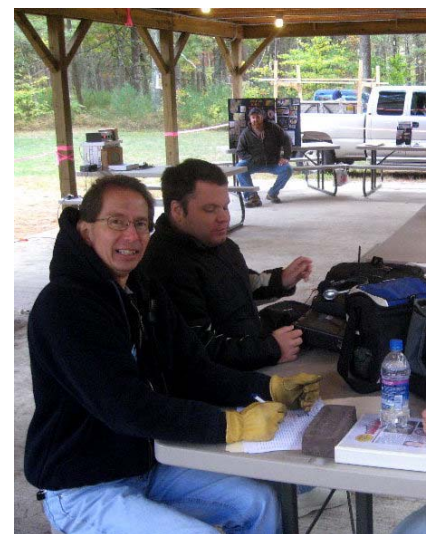
**Bill Hayden N1FRE at the HF Station**

**Bill N1FRE** also reports: "The adults that escorted the groups expressed their appreciation of the time we spent with their Scouts at this station. One Dad, an aircraft pilot, was telling us he had to be proficient in Morse code for his job requirement. He and others were impressed with the demonstration that we could check the time with our HAM rig on 10.000 MHz just as he does in the aircraft he flies".



**John Miller N1UMJ** set up a HF Base Station with his ICOM IC-706 transceiver and his tapped coil vertical antenna.

**John N1UMJ** made HF contacts with Kansas, Minnesota, California and Croatia,



**Greg Glynn W1VFB on 2-Meters**

**Rudy Burer KB1LXI**  
**John Miller N1UMJ on HF**

## PROMOTING INTERNATIONAL GOOD WILL

The Scouting Jamboree-On-The-Air (JOTA) is an annual event in which about half a million Scouts and Guides all over the world are introduced to amateur radio. The Scouts are given the opportunity to talk with other Scouts and interested HAMs from other parts the country and all over the world by means of amateur radio. This is truly an international event.

A special thanks goes to **Don Burke KB1LXH**, President of the Taunton Area Communications Group, who coordinated this Special Event with the local Scouting Council. **Don KB1LXH** is the Assistant Cub Master of Pack 49 in Taunton and planned this event in detail – complete with a fantastic display board to compliment his introduction, Morse code demonstrations, HF radio demonstrations and sign-in staff to document the event and help the Control Operators to put all Cub Scouts On-The-Air relaying their name, age, home town and scout rank to other scouts and interested HAMS. **Don KB1LXH** had made a commitment to put every Cub Scout On-The-Air.

**Don Burke KB1LXH** had set up a schedule to talk with **Mike Tunney M0TOA** of Taunton, England over the Jamboree On-The-Air (JOTA) weekend via EchoLink and the Whitman REPEATER.

**Mike M0TOA** made the scheduled contact with **Don KB1LXH** on Saturday morning and later talked with **Neal KB1LXL** and the Scouts at Camp Norse. **Mike M0TOA** was operating a JOTA station under the call sign **GB2THW** from the Huish Wood Scout camp outside Taunton, England with 24 Scouts.



**Greg Glynn W1VFB on 2-Meters**  
**Jim Tynan KC1JET**

**Greg Glynn W1VFB** set up his ICOM IC-V8000 high power (75 watt) transceiver as a third 2-Meter Base Station.

**Don Burke KB1LXH** got to camp out overnight at Camp Norse with his two boys **Riley** and **Noah**. The weather was cool and getting colder.



**Don Burke KB1LXH talking with Mike Tunney M0TOA in England**



**Riley, Gina & Noah Burke**



**Jamboree On The Air – The JOTA Crew at Camp Norse in Kingston, MA**

**Back row - Left to Right**

**Jim Tynan KC1JET  
 Greg Glynn W1VFB  
 Don Burke KB1LXH  
 Rudy Burer KB1LXI  
 Bruce Hayden NI1X  
 Bill Hayden N1FRE**

**Front Row - Left to Right**

**Bradley Hoderny SWL  
 Neal Harrington KB1LXL  
 Brandon Hoderny SWL  
 John Miller N1UMJ  
 Paul Moss KB1MTW**

Also participating, but not present when the group picture was taken, were **John Murphy KB1PHN** along with **Gina, Riley and Noah Burke**.

Once again - a special thanks all the HAMS who helped make this Special Event a great success.



This QSL card was received by **The Bruce NI1X** from **Mike Tunney M0TOA** while the Taunton England Amateur Radio Club was operating from the Scout camp site in Huish Wood, Taunton England last year.

Our unique ability to link HAMS in Taunton, England with HAMS in Taunton, Mass was made possible thanks to **Ray's KB1ODU** EchoLink connection to the Whitman REPEATER.

## UPCOMING ACTIVITIES

**PLIMOTH PLANTATION ANTENNA PARTY - Friday - November 28, 2008**. Meet in the lower bus parking lot at 10 a.m. Usually takes two hours – dress for outdoor activity. We need help installing two vertical antennas at the reception center and installing two long wire dipole antennas in the trees at the Administration Building and the Hornblower house. **Paul N1VTI** will be using his new tennis ball hydraulic rocket launcher to put a line over the tallest trees.

**PLIMOTH PLANTATION SPECIAL EVENT OPERATION - Saturday and Sunday - November 29 and 30, 2008** – between 9 a.m. and 3 p.m. All are welcome to come and operate. Every effort will be made to put everyone On-The-Air. There will be General class or Extra class Control Operators present to help put the Technician class licensed operators on the higher bands.

**FIRST MONDAY OF THE MONTH RADIOGRAM TRAINING - Monday - December 1, 2008**  
All are welcome to copy the two or three messages sent in National Traffic System (NTS) format from the Mass. Emergency Management Agency (MEMA) Region II headquarters to the local City and Town Emergency Management Directors. You can copy from home or join the Taunton Radio Amateur Civil Emergency Service (RACES) operators at the Taunton Emergency Operations Center at 7:15 p.m. or the Whitman RACES Operators at the Whitman Emergency Operations Center at 7:45 p.m. Listen in on the Norwell REPEATER 145.250 MHz (PL 77). Contact **Bruce N1IX** for Taunton or **Bill N1FRE** for Whitman if you are interested in joining this informal training session. Talk in on the Whitman REPEATER 147.225 MHz (PL 67).

**FOX HUNT IN HANSON - Saturday - December 6, 2008** - The Fox will transmit on 146.565 MHz simplex for 1 minute every 5 minutes between 2 p.m. and 4 p.m. Talk in and coordination on the Whitman REPEATER 147.225 MHz PL 67. All you need is a 2-Meter receiver with a S-Meter. Some Fox Hunters use body fading. Others use smaller and smaller paperclip antennas and some use 2-Meter beam antennas with attenuators.

**SKYWARN RECOGNITION DAY - Saturday - December 6, 2008** Make contact with one or more of the National Weather Service amateur radio Special Event Stations during SKYWARN Recognition Day. **WX1BOX** – The Taunton National Weather Special Event Station will be heard on the local 2-Meter REPEATERS.

**GENESIS CLUB CHRISTMAS PARTY - Friday - December 19, 2008** - The Genesis Club has extended an invitation to Whitman Club members to join their Christmas party at Isaac's in Plymouth on Friday December 19, 2008 at 6 p.m. Cost per meal is Chicken - \$15.95, Prime Rib - \$19.95 or Seafood - \$16.95. Make check payable to Genesis Amateur Radio Society and mail to **Joan Smith KB1NAX** – Treasurer P.O. Box 745 Bryantville, MA 02327.

**WHITMAN AMATEUR RADIO PUBLIC SERVICE NET** - Meets every Sunday morning at 8:30 a.m. on the Whitman REPEATER 147.225 MHz (PL 67). 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 area HAMS are invited to join in.



# 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

## 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, Dec 3<sup>rd</sup> at 6:30 p.m.  
Whitman Public Library**

## CLUB OFFICERS

<b>President</b>	<b>Paul</b>	<b>N1VTI</b>
<b>V. President</b>	<b>Ron</b>	<b>N1PXX</b>
<b>Secretary</b>	<b>Jeff</b>	<b>N1ZZN</b>
<b>Treasurer</b>	<b>Jeff</b>	<b>N1SOM</b>
<b>Director</b>	<b>Barbara</b>	<b>K1MRH</b>
<b>Director</b>	<b>Paul</b>	<b>KB1MTW</b>
<b>Director</b>	<b>Roy</b>	<b>KB1CYV</b>
<b>Director</b>	<b>Bruce</b>	<b>N1IX</b>

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<b>Editor</b>	<b>Bruce</b>	<b>N1IX</b>
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**E-mail articles to: [ni1x@arrl.net](mailto:ni1x@arrl.net)**

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<b>Web Master</b>	<b>Jeff</b>	<b>N1ZZN</b>
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**Web Site: <http://www.wa1npo.org>**

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Club REPEATER

147.225 MHz (CTSS 67 Hz)

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

