



The Whitman Amateur Radio Club, Inc.

August 2007

SPECTRUM



The Voice of the Humble Electron

Founded 1962

MARSHFIELD FAIR - 2007 - SPECIAL ISSUE



THE MARSHFIELD FAIR AMATEUR RADIO EXHIBIT BOOTH AND SPECIAL EVENT RADIO STATION

Shown in the Marshfield Fair Amateur Radio Exhibit Booth are a few of the 30 volunteers that helped man the exhibit over the 10-day period between August 17th and August 26th 2007. Shown standing: L. to R. are **Bruce Hayden NI1X**, **Don's KA1PJX** wife **Carol**, **Don Keene KA1PJX**, and **Bob Loring K1REL**. Shown seated are **Paul Burbine N1VTI** -- President WARC, **Dan Chase KB1PFU** and **Ron Smith N1PXX** - Vice President WARC.



Alice Carlson KB1OAU teaching kids
to send their name in Morse code



Bruce Hayden NI1X – Control Operator
with Tyler talking with Ray KB1ODU

THE PARTICIPATION WAS FANTASTIC



ANTENNA CREW – Thursday August 16th

Thursday morning, the day before the Fair started, the antenna / set up crew installed the Club's Cushcraft R-6 vertical HF antenna and **Bill's N1FRE** off center fed all band HF Windom dipole antenna along with **The Bruce's NI1X** 2-Meter beam and two more 2-meter vertical antennas. The crew also set up tables, radios and display items. Shown during the antenna party are L. to R. **Bruce Hayden NI1X, Bill Hayden N1FRE, Al Drollett Jr. W1SM, Sam Webber N1WIG, Paul Moss KB1MTW, Jim O'Rourke WG1L, John Coombs WQ1L, and Ron Stundze KB1OEQ.** Also helping out with the antenna crew, but not present when the photo was taken, was **Ed Meehan N1NTZ** and **John Murphy Jr. KB1PHN**

The 28 Whitman club members who participated by helping to man the Amateur Radio Exhibit Booth for one or more four-hour shifts were as follows:

| | | | | | |
|--------------------------|---------------|------------------------|---------------|------------------------|---------------|
| Bill Hayden | N1FRE | John Coombs | WQ1L | Al Drollett Jr. | W1SM |
| Ken Kavaljian | KB1KVL | Ray Bolduc | KB1ODU | Ed Meehan | N1NTZ |
| Ron Stundze | KB1OEQ | John Murphy Jr. | KB1PHN | Bruce Hayden | NI1X |
| Paul Burbine | N1VTI | Jeff Tracy | N1SOM | Paul Moss | KB1MTW |
| John Chase | KB1ODS | Dan Chase | KB1PFU | Jeff Lehmann | N1ZZN |
| Sam Webber | N1WIG | Don Burke | KB1LXH | Frank Hayes | N1OGP |
| Bob Loring | K1REL | Mike Supple | KB1OEP | Roy Logan | KB1CYV |
| Ron Smith | N1PXX | Jim O'Rourke | WG1L | Pete Carlson | N1POO |
| Alice Carlson | KB1OAU | Greg Noyes | KB1OAW | Dan Noyes | KB1OAU |
| Ross Hochstrasser | KB1OEO | | | | |

The area HAMS who participated by manning the Amateur Radio Exhibit Booth for one or more four-hour shifts were as follows:

Kevin O'Donnell K1KOD of Duxbury
Jim Brennan Jr. N1VEQ of Randolph

David Ring N1EA of Marshfield

Also stopping by to visit was Whitman club member **George Davis KC1FZ** and his wife **Ruth.**

TAKE DOWN - ANTENNA CREW: – The take down crew that came back on Monday August 27th to pack up the remaining antennas, tables and chairs consisted of **Bill Hayden N1FRE, Paul Moss KB1MTW** and **Ron Stundze KB1OEQ.**

There were over two dozen area Hams who stopped by the Amateur Radio Exhibit Booth and made themselves known and I am sure we missed a few names. We met some interesting people and got to have an eyeball-to-eyeball QSO with some of the HAMS we have talked with on the air.

| | | |
|---------------|------------------------|--------------|
| W1EHT | Elaine Thompson | Pembroke |
| N1GXV | David Hill | Pembroke |
| KA1UDQ | Victoria Smith | Texas |
| K1CLA | Paul V. Malley | Marshfield |
| N1TWK | Paul C. Malley | Carver |
| K1NFZ | Phil Barber | So. Weymouth |
| KA1LKB | Rick Reuss | Braintree |
| KB1KSE | David Crooker | Pembroke |
| N1XXM | Carlos Fragata | Plymouth |
| KD1BK | Ed Wolfe | Weston |
| KB0ZHZ | Adam Serafin | Cambridge |
| KC2OJB | Eric Stone | Stoughton |
| NV1H | Paul Kruzona | Bridgewater |
| AI1Q | Dick Torrey | New Bedford |
| KB1CL | Dusty Rhodes | E. Braintree |
| N1MAG | Wayne Galvin | Brockton |
| KA1FSN | Bob Fisher Sr. | Rockland |
| KI4MUG | Phil Minch | Kentucky |



Samantha Harriman N1MJP
Eugene Harriman N1EH
of Plymouth

| | | |
|---------------|----------------------|------------|
| N1OOF | Jason Rhodes | Scituate |
| WA7TWG | Nancy Kepus | Kingston |
| N1FEC | Jim Blanchard | Sandwich |
| N1HJE | Ed Short | Somerville |

Bridget Burns & Paul Burbine N1VTI



Bridget Burns SWL – The Marshfield Fair Director who invited the Whitman Amateur Radio Club to set up an Exhibit Booth and Special Event Station at the Fair is shown talking with **Paul Burbine N1VTI** – WARC Pres.



Bill Hayden N1FRE had been working directly with **Bridget** to coordinate the location of the Amateur Radio Exhibit Booth, make arrangements for volunteers to get passes to the fair and to ensure that things ran smoothly. As you can see - the Whitman Express published a picture of **Ron Stundze KB10EQ** and **John Murphy Jr. KB1PHN** during Fair week.



Bill Hayden N1FRE set up his ICOM IC-756 transceiver that was connected to the Club's Cushcraft R-6 vertical and **Bill's N1FRE** all band off center fed Windom antenna strung between buildings about 20 feet off the ground. The patrons of the Marshfield Fair were invited to see an amateur radio "Radio Room" in operation as the Control Operators made 169 contact with 24 States, 12 Foreign Countries and 4 Canadian Provinces.



Bill Hayden N1FRE making contact with "The Bruce" NI1X in Raynham



Paul Burbine N1VTI making contact with a HAM in Cuba



Roy Logan KB1CYV making contact with a HAM in Palm Springs, California



Don Burke KB1LXH making contact with a HAM in Nicaragua



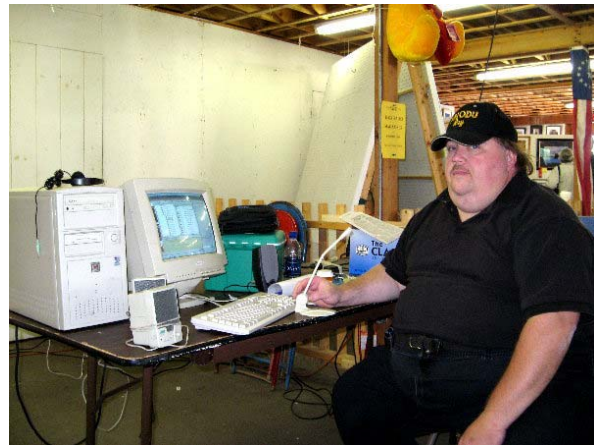
Ed Meehan N1NTZ making contact with a HAM in Florida

SPECIAL EVENT "RADIO ROOM" - THE ECHOLINK STATION

Ray Bolduc KB1ODU brought a computer and modem (sprint card) that allowed him to connect (wireless) to the Internet through a local cell tower giving us portable Echolink operation at the Marshfield Fair.

Special contacts were scheduled, and made, with Mike Marinucci N1FRV in Hernando Florida and Steve Rudin W1WSN in Ft. Lauderdale, Florida via Echolink.

The Echolink ID was KB1ODU – Marshfield Fair and one 92-year-old HAM operator named Fred VE7EYI - located in Vancouver, British Columbia, Canada - gave the Marshfield Fair Special Event Station a call and talked with The Bruce NI1X.



**Ray Bolduc KB1ODU
at his Echolink Station**

Whitman Club members who fired up their Echolink equipment and were able to log in to NN1MF via Echolink were Gil Follett W1GMF, Bob Bass K1WGU, Loren Pimentel N1IQI, Frank Hayes N1OGP, Al Marshall KB1MJL, Jim O'Rourke WG1L and The Bruce NI1X.



**Frank Hayes N1OGP answers
a call from Florida**



**Ron Smith N1PXX makes his
first contact via Echolink with
Bob Bass K1WGU in Randolph**



**Dan Chase KB1PFU
learning about Echolink**

Echolink uses Voice Over Internet and all you need is a computer connected to the Internet that comes equipped with a sound card, mike and speakers.

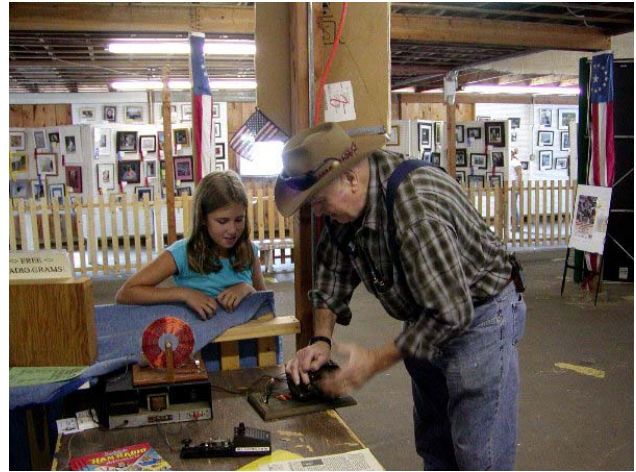
The Echolink program is free and can be downloaded from the Echolink web page at: www.echolink.org You then follow the instructions to register as a licensed HAM operator and you will be added to the Echolink database.

Ray KB1ODU has offered to help anyone who is having trouble setting up the Echolink program on their computer.

The sound of Morse code could be heard all over the barn where the Amateur Radio Exhibit Booth and Special Event Radio Station was set up thanks to **Paul Moss KB1MTW** who connected an amplifier and remote speaker to the code practice oscillator.



Pete Carlson N1POO teaching kids how to send their name in Morse code



John Coombs WQ1L demonstrating how an electric generator is used to light an electric bulb

The sound of Morse code was a great attraction and brought the kids over to our amateur radio exhibit booth. The kids were taught to send their name in Morse code and they learned a few letters. By the end of the fair everyone in ear shot knew that **L** stands for **Lamp** and **“The Lamp is lit” dit dah dit dit . _ . .**



Paul Moss KB1MTW & the kids



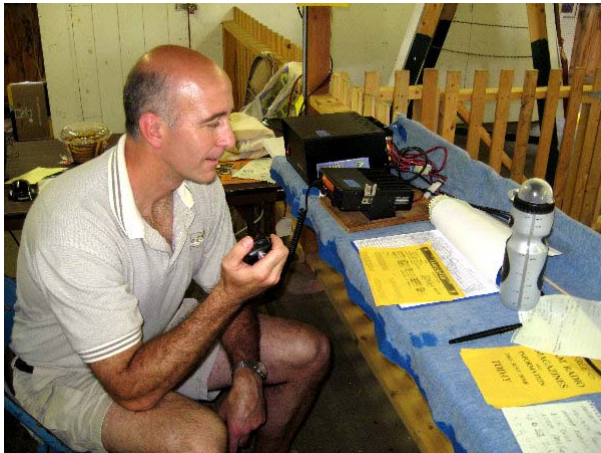
The Bruce N11X with an intense learner who really understood the difference between dits and dahs

NN1MF “On-The-Air” Club members who could not make it to the Marshfield Fair but who were able to check in with **NN1MF** on 2-Meters were: **Loren Pimentel N1IQI**, **Kevin Dykes KB1MOC**, **Joan Smith KB1NAX** and **Ron Piche N1OIQ**. Club members checking in via Echolink, either direct or through the Bridgewater REPEATER, were: **Steve Rudin W1WSN** from Florida, **Gil Follett W1WSN** and **Al Marshal KB1MJL**.

A special thanks to **Frank Hayes N1OGP** who donated bottled water for the crew and to those who brought in the cookies to nibble on.

SPECIAL EVENT “RADIO ROOM” - THE RADIOGRAM MESSAGE CENTER

The club members set up **Walter's K1BZD** Yaesu FT-2400 transceiver as a Club 2-Meter Base Station along with **Bill's N1FRE** 2-Meter transceiver to monitor both the Bridgewater and Whitman REPEATERS for check-ins.



Mike Supple KB1OEP sending a RADIOGRAM message to John Miller N1UMJ

Mike Supple KB1OEP is seen relaying a RADIOGRAM message by voice to **John Miller N1UMJ** in Taunton. **John N1UMJ** will then forward it through the National Traffic System to its destination.

David Ring Jr. N1EA is shown sending a RADIOGRAM message the old fashion way using Morse code. **David N1EA** sent some messages to **John WB9JSR**, a HAM in Michigan, who will then pass them through the National Traffic System to other HAMs until they reach their destination.

One RADIOGRAM message went to **Walter K1BZD**

21 R NN1MF 26 MARSHFIELD MA 1800 08/26/07

To: **Walter Dolson K1BZD**
115 North Avenue
Rockland, MA 02371

BT

Greetings from the Marshfield Fair
in Massachusetts via amateur radio
X Having a great time
here today X All the
Whitman HAMs wish you well

73

BK

From: **Bill N1FRE** and **Bruce NI1X**



David Ring N1EA sending RADIOGRAM messages using Morse code

In all, about two dozen messages were sent from the Marshfield Fair to friends and relatives of the Fair patrons. We were able to explain to the visitors at the Fair how these routine "Fun" messages can shift to emergency or priority messages in times of local or National emergencies.

The Marshfield Fair has been in operation for 140 years and is known for its agricultural and horticultural exhibits along with plenty of good food, lots of entertainment, carnival rides and groups promoting their products, hobbies or causes like our amateur radio exhibit.

The area 4-H clubs are all participating and it's kids, kids and more kids. We met 4-H member **Tyler Crager SWL** of

Whitman who was a volunteer next door where his rabbits were on exhibit. **Tyler SWL** was a regular visitor to our Radio Room all week.



Giant Pumpkin – 1068 lbs

At the end of the fair week - **The Bruce N11X** presented **Tyler SWL** with an official ARRL license manual while his father **Artie Crager SWL** looks on. We hope to hear **Tyler SWL** On-The-Air soon.



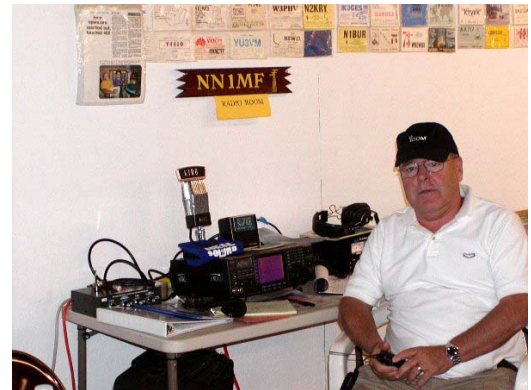
The Bruce N11X with Tyler SWL & his dad Artie Crager of Whitman



Bill Tracy N1SON



Sam Webber N1WIG



Kevin O'Donnell K1KOD



John Chase KB1ODS



Al Drollett Jr. W1SM



Jeff Lehmann N1ZZN

MORE PICTURES FROM THE MARSHFIELD FAIR



The Bruce N1IX with sister Jean and her husband Allan Knight



Ron Stundze KB1OEQ & Paul Burbine N1VTI programming Ron's KB1OEQ handheld



Sam Webber N1WIG, Kim and wife Melody with Laura



Jeff Tracy N1SOM was there with his friend Kandi Shaw and her daughter Amanda from Whitman



Ross Hochstrasser KB1OEO with his wife Joyce and son Alex



John Coombs WQ1L is seen with his daughter's family: Adam and Andy Fransen of Milbury, Daniel, John WQ1L, his daughter Jennifer and his wife Patricia

The Marshfield Fair is a family Fair and, as you can see, some of the Whitman Club members encouraged their family and friends to come on down and check it out - and then the Fair was over.



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

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, Sept. 5th at 6:30 p.m.
Whitman Public Library**

| | |
|---------------------|--------------|
| President | Paul |
| V. President | Ron |
| Secretary | Jeff |
| Treasurer | Jeff |
| Director | Mike |
| Director | Ken |
| Director | Paul |
| Director | Bruce |

| | | |
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| Editor | Bruce | N1 |
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| | | |
|--|-------------|-----------|
| Web Master | Jeff | N1 |
| Web Site: http://www.wa1 | | |

Club Repeater Station: 147.225 MHz (CTSS 67 Hz) 449.875 MHz (CTSS 88.5 Hz)

*Whitman Amateur Radio Club, Inc.
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