



The Whitman Amateur Radio Club, Inc.

August 2008

SPECTRUM



The Voice of the Humble Electron

Founded 1962

MARSHFIELD FAIR -- 2008 -- SPECIAL ISSUE



The Whitman Amateur Radio Club members manned an Amateur Radio Exhibit Booth and Special Event Station **NN1MF** at the Marshfield Fair again this year. This radioactive adventure was a great success with 25 Whitman Club members and 4 area HAMS helping to staff 96 shift positions over the 10-day period between August 15th and August 24th 2008. The crew made 195 contacts with 30 States, 13 foreign countries and 1 Canadian Province.



Shown at the Amateur Radio Exhibit Booth and radio room are standing L. to R. **Bob Loring K1REL** and **Jeff Tracy N1SOM**. Also seen seated L. to R. are **Barbara Rice K1MRH** on one of the 2-Meter radios and **Sam Webber N1WIG** on the HF radio.

THE SOUND OF MORSE CODE WAS A GREAT ATTRACTION

Our youngest volunteer was **Colben Laroe SWL** – (**Short Wave Listener**). During **Colben's SWL** shift he helped attract youngsters to the Amateur Radio Exhibit Booth where they were taught how to send their name in Morse code.

Colben SWL has a set of the new ICOM amateur radio comic books "The adventures of Zack & Max" and is learning all about amateur radio from his father **Chris KB1QKW** and his grandfather **Steve K1AWB**. At the end of the fair, **Ross Hochstrasser W1EKG** gave **Colben SWL** a code practice oscillator to take home.



Colben Laroe SWL

FIRST CAME THE COORDINATION

The Whitman Amateur Radio Club was, once again, invited to set up an Amateur Radio Exhibit Booth at the 141st annual Marshfield Fair by **Bridget Burns** - a Marshfield Fair Director and daughter of the late Whitman club member **Robert Burns K1RB (SK)**.

Bill Hayden N1FRE worked directly with **Bridget**, behind the scene, to coordinate the location of the amateur radio exhibit, make arrangements for volunteers to get passes to the fair and to ensure that the 24 different shifts each had at least four operators over the 10 day period. We had fantastic support with three, four or five people on each shift. **Jeff Lehmann N1ZZN** submitted the advance notice of the Special Event that was published in QST.



Bridget Burns
Marshfield Fair Director

Bridget is shown holding the Heil Studio Microphone that she had presented to the Whitman Amateur Radio Club for use as a club station microphone in her father's memory

THEN CAME THE ANTENNA AND SET UP CREW



Pi Pugh K1RV

Pi K1RV stopped by to drop off some **HamTestOnLine** hand-outs and he volunteered to take the picture of the antenna and set up crew.



ANTENNA and SET-UP CREW

On Thursday – The day before the fair started, a crew of volunteers was assembled to set up the Amateur Radio Exhibit Booth and they installed **Bill's N1FRE** all band off center fed Windom all band antenna (135 feet long and strung between buildings) along with **Sam's N1WIG** Cushcraft R-5 Vertical, the club's 2-Meter / 440 MHz / 6-Meter vertical, **The Bruce's NI1X** diamond 2-Meter / 440 MHz vertical and the club's home made 2-Meter / 440MHz antenna, in a PVC pipe, that was made by **Paul Moss KB1MTW**. Shown standing L. to R. are **John Coombs WQ1L**, **Al Drollett W1SM**, **Jim Havens W1GQN**, **Kevin Dykes KB1MOC**, **Chris Laroe KB1QKW** and **Steve Laroe K1AWB**. Shown seated L. to R. are **Paul Moss KB1MTW**, **Bill Hayden N1FRE** and **Ron Stundze KB1OEQ**.

MARSHFIELD FAIR - 2008 - TWO OR THREE SHIFT OPERATION



SHIFT CHANGE (4 on / 4 off) -- AMATEUR RADIO EXHIBIT BOOTH

Shown at the Marshfield Fair Amateur Radio Exhibit Booth, during a shift change, are a few of the 29 volunteers that helped man the exhibit booth. There were 96 individual shift positions that were filled over the 10 day period between August 15th and August 24th 2008. Shown L. to R. are **Ed Meehan N1NTZ**, **Bruce Hayden NI1X**, **George Manning K1CG**, **Bill Hayden N1FRE**, with **Jim Havens W1GQN** seated, then **Ray Bolduc KB1ODU**, **Kevin Dykes KB1MOC** and **Ron Smith N1PXX** – Vice President WARC.

The 25 Whitman club members who participated by manning the Amateur Radio Exhibit Booth for one or more four hour shifts were:

N1FRE	Bill Hayden	N1WIG	Sam Webber	N1ZZN	Jeff Lehmann
NI1X	Bruce Hayden	WQ1L	John Coombs	KB1MTW	Paul Moss
W1SM	Al Drollett	KB1PHN	John Murphy	N1VTI	Paul Burbine
KB1ODU	Ray Bolduc	KB1MOC	Kevin Dykes	N1SOM	Jeff Tracy
K1REL	Bob Loring	K1MRH	Barbara Rice	N1OGP	Frank Hayes
KB1PFL	Jim Madden	N1PXX	Ron Smith	K1AWB	Steve Laroe
N1POO	Pete Carlson	N1NTZ	Ed Meehan	KB1QKW	Chris Laroe
KB1CYV	Roy Logan	KB1QMX	Dave Beauvais	SWL	Colben Laroe
WG1L	Jim O'Rourke	W1EKG	Ross Hochstrasser		

The 4 area HAMS who participated by manning the Amateur Radio Exhibit Booth were:

N1EA	Dave Ring	of Green Harbor	K1CG	George Manning	of Pembroke
W1GQN	Jim Havens	of E. Bridgewater	N1COP	Bob Woodbury	of Halifax

Also stopping by were Whitman club members **Al Molin N1JXS**, **Jim Tynan KC1JET** and **John Coombs Jr. KB1CHW**.

WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

Bill Hayden N1FRE operated the August 17th and 24th Sunday Morning Whitman Amateur Radio Public Service Net (WARPSN) from the Marshfield Fair.

Ray Bolduc KB1ODU set up his Yaesu FT-1802 2-Meter radio that was used to monitor the Whitman REPEATER.

Bill N1FRE set up his Standard Twin-bander 2-Meter radio that was used to monitor the Bridgewater REPEATER.

Once again, the crew set up **Walter's K1BZD** Yaesu FT-2400 2-Meter as one of the three 2-Meter Base Stations that was used to Monitor other local REPEATERS.



Bill Hayden N1FRE

Roy Logan KB1CYV

Over the 10 day period - the 15 Whitman club members who were not able to make it to the Marshfield Fair but who were able to chek in with **NN1MF** were:

KC1ML	Mark Loring	W1GRC	Gary Cumiskey	K1CWS	Bruce Billings
WA1YZH	Dave Gurney	W5IRW	Jim Gilbert	KB1EUI	Jim Tovet
N2DEC	Don Cahill	KB1KVL	Ken Kavaljian	KB1OEP	Mike Supple
W1GMF	Gil Follett	N1IQI	Loren Pimentel	WA1TSL	Ralph Lanzetta
KB1TOM	Tom Wilson	KB1LXI	Rudy Burer	KB1NAX	Joan Smith

JOB WELL DONE: In all we logged in 47 Whitman Club members. With a little over 92 members in the club, that's a 50% participation. **Matt KB1OSV** was heard trying to log in via EchoLink.

AREA HAMS MADE THEMSELVES KNOW AT THE EXHIBIT BOOTH

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.

N1VQZ	Charlet Sherman of Wareham	N1WWI	Chris Tilden of Wareham
N1PAY	Bob James of Braintree	N1JCW	Jim Wolf of Hanson
N1MAG	Wayne Galvin of Brockton	NV1H	Paul Kruzona of Bridgewater
N1YIA	Dave Polk of Quincy	A1IQ	Dick Torrey of New Bedford
W1ARO	Dennis Hart of Norwell	KC1II	Don Cirusuolo of Hanover
N1JKK	Claudette Casey of Marshfield	KB1LXH	Don Burke of Taunton
WB1CNM	Jim Russell – of Hanson	N1CWW	Madelene Russell of Hanson
N1AMX	Tony Carlozzi of Brockton	KB1JOR	Michael Wolf of Hanson
N1GXV	Dave Hill of Pembroke	W1EHT	Elaine Thompson of Pembroke
N1ZGU	Richard Caldwell of Norwell	KA1LKB	Richard Reuss ??? of Holbrook
AJ2X	Mark Nelson of Natick	KB1QNB	Diane Smith of Plymouth
KA1CQD	Fred Sanford of Plymouth	KS1C	Charles McPherson of Scituate
WB1ANL	Tony Fuco of Scituate		

A GOOD PLACE TO BRING FAMILY AND FRIENDS -- ESPECIALLY THE KIDS

The 141 st annual Marshfield Fair is a great family fair. The little kids seem thrilled to see the animals, the teenagers are screaming at the thrill rides and the adults are fascinated by the crafts and shows. Of course everyone likes the food with **Ed N1NTZ** and **John WQ1L** checking out the sausages and **The Bruce NI1X** checking out the pizza and blooming onions



830 POUND PUMPKIN



FERRIS WHEEL



CLYDESDALE HORSES



John Coombs Jr. KB1CHW
with Sandra

Jim Tynan **KC1JET** arrived at the Marshfield Fair with his wife's two cousins - **Marybeth KA1LEE** to his left with her two kids **Donald** and **Debra** and **Ann Marie** to his right. It turns out that **Marybeth KA1LEE** comes from a radioactive family – her mother is **Ann KA1ALE**. >>>>>>>>>>>>>>>>>>



Jim Tynan KC1JET & Crew



Ginger Bosari
Edith Proffetty
Bruce Hayden NI1X

Our youngest guest was 8-week old **Michael Thomas Madden** – who was a Field Day baby.



Dave Beauvais KB1QMX
with wife Gloria



Jim Madden KB1PFL
with Michael and his wife Marife



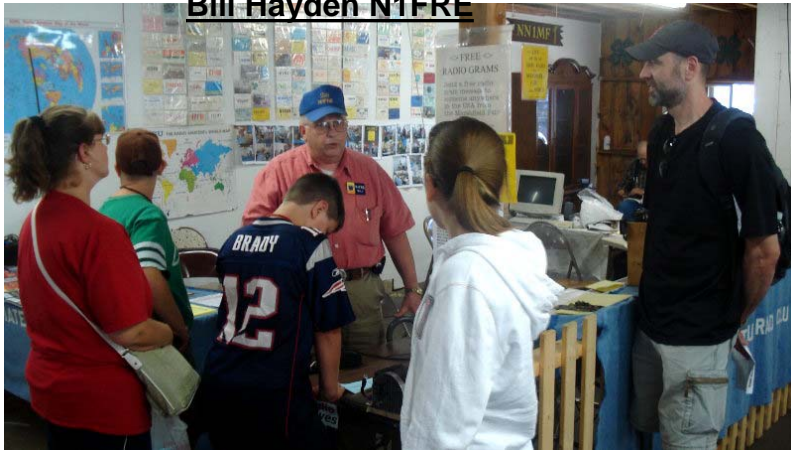
Electric Trains

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THE SOUND OF MORSE CODE BROUGHT THE PEOPLE OVER

TO LOOK AT THE AMATEUR RADIO EXHIBIT BOOTH

Bill Hayden N1FRE



Bruce Hayden N1IX



The kids were fascinated by the sound of Morse code (the secret language) as they were taught how to send their name in Morse code. Our hope is to fire up their imaginations and inspire a new generation of radio amateurs.

Paul Moss KB1MTW had mounted an antique telephone type generator on a block of wood and connected it to a light bulb. This was quite an attraction as the kids cranked the generator and made the bulb light up.



John Coombs WQ1L

2 - METER BASE STATION and ECHOLINK CONTACTS

Kevin Dykes KB1MOC

Paul Moss KB1MTW

Frank Hayes N1QGP



The crew at the Marshfield Fair logged in 46 Whitman Club members and 57 local HAMS and made a few EchoLink and IRLP contacts as well. With **Paul KB1MTW** as the control operator, some young ladies were heard talking with **Bill N1FRE** while he was mobile.

We heard from **Mike Marinucci N1FRV** from Hernando Florida via the 2-Meter EchoLink connection to the Whitman REPEATER. **Ray Bolduc KB1ODU** has set up his EchoLink connection to read **KB1ODU - WA1NPO**. A special EchoLink preamble invited EchoLink users to call **NN1MF** at the Marshfield Fair Special Event.

MAKING HF BASE STATION CONTACTS



Jim O'Rourke WG1L



Paul Burbine N1VTI



Ed Meehan N1NTZ

Bob Woodbury N1COP

John Murphy KB1PHN

Bill Hayden N1FRE set up his ICOM IC-756 transceiver as a HF Base Station and the Special Event crew made contacts as far south as Florida, as far west as California and as far north as Ontario, Canada. The crew also made contacts in Europe with France, Czechoslovakia, Bulgaria, Slovenia, Italy, Canary Islands, Spain, Ukraine, England and Oman.

John Murphy KB1PHN reported that he made contact with **Lauro IK4GRO** in Italy who was his first HF contact after he received his general class license.

COMPUTER LOGGING PROGRAM

Ray Bolduc KB1ODU set up a computer logging program, called XM-Log, for the Marshfield Fair Special Event Station on one of the club computers. **Ray KB1ODU** is showing **Jim Havens W1GON** how it works as they input contacts from the existing paper logs.



The club had been given some computers by **Dave Beauvais KB1QMX** that will be used to set up logging programs for Special Events. Showing us their logging programs have been **Jeff N1ZZN** at Plimoth Plantation, **Paul N1VTI** at the August meeting and **Ray KB1ODU** at Marshfield Fair.

Ray Bolduc KB1ODU
Jim Havens W1GON

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MORSE CODE GETS THROUGH



Dave Ring N1EA

Dave Ring N1EA is the Trustee for the **NN1MF** Marshfield Fair Radio Club call sign and is shown operating Morse code – his favorite mode of operation. **Dave N1EA** made a special contact with **Alex A45WD** who was operating from the country of Oman.

The **Bruce NI1X** made a CW contact with **Jim K4AXF** in Strasburg, VA. and a second CW contact with **John Alley W1DMD** in Raynham, MA. **George Manning K1CG** stopped by to help out and made a few CW contacts as a guest operator. Morse code is alive and well at the Whitman Amateur Radio Club.

Bruce Hayden NI1X

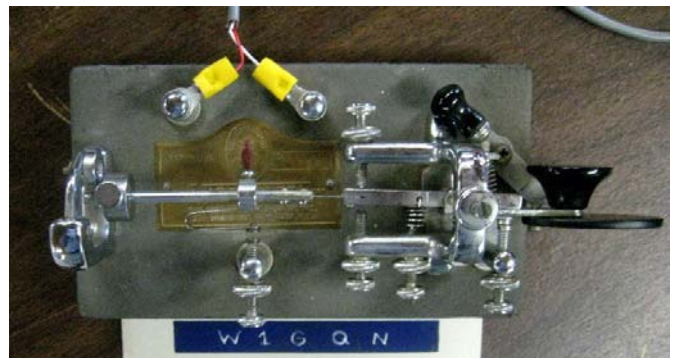


George Manning K1CG

A “BUG” WAS BROUGHT IN FOR SHOW AND TELL

Jim Havens W1GQN brought in his recently purchased and reconditioned VIBROPLEX Morse code key (a Bug) for show and tell.

The trademark of the Vibroplex Company of New York is a picture of a Bug.



EXTRA CLASS QUESTION

Who is the HAM that does not have a Whitman club name tag yet and who stopped by the Marshfield Fair tattoo tent for what we hope is a temporary and not permanent solution to his dilemma ?? The tattoo reads **KB1MOC**

Jeff Tracy N1SOM is ordering nametags now. Contact **Jeff N1SOM** at E-mail: jtn1som@verizon.net Or you can pick one up from our supplier (with the Whitman Amateur Radio Club logo) at NEARFest in October.



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PROMOTING INTERNATIONAL GOOD WILL



Koos Scheffer
GU0GUX



Martyn Medcalf
G1EFL

Linking England with Marshfield, Massachusetts



Tyler Crager SWL with
Bruce Hayden NI1X (Control Op.)

Paul Moss KB1MTW set up a schedule with **Martyn Medcalf G1EFL** in Chelmsford, England and **Koos Scheffer GU0GUX** from Guernsey in the Channel Islands, to call in via EchoLink and talk with the HAM operators at the Marshfield Fair Special Event Station. Their English accent was a great attraction. On hand during one of the contacts with **Martyn G1EFL** and **Koos GU0GUX** was **The Bruce N11X** along with two young men - **Tyler SWL** of Whitman and **Jeff SWL** of Bridgewater.



Jeff Lehmann N1ZZN

900 MHz
REPEATER
CONTACTS



Dave Beauvais KB1QMX

Jeff Lehmann N1ZZN purchased one of the Motorola MSF-5000 900 MHz REPEATERS, that were made surplus by a New Jersey Utility, and installed it in Marshfield. It is linked to a 900 MHz REPEATER in Hopkinton, MA by the Internet Radio Linking Project (IRLP). **Jeff N1ZZN** has a Motorola MTX 9000 handheld radio with a full keyboard. **Dave KB1QMX** and **Jim KB1PFL** have Motorola MTX-9000 handhelds with half keyboards.

Dave KB1QMX talked to the Hopkinton 900 MHz REPEATER owner **Randy N3HFK** via this linked REPEATER system from the Marshfield Fair. A 900 MHz contact was also made from the Marshfield Fair with **Jim Madden KB1PFL** of Pembroke.

FREE RADIOGRAM MESSAGES SENT FROM THE MARSHFIELD FAIR

Free RADIOGRAM messages were sent from patrons of the Marshfield Fair to family and friends all over the country. Some were sent by Morse Code. This gave us an opportunity to explain how we practice sending routine messages and can switch to sending priority messages in times of national emergencies.

INTERNET RADIO LINKING PROJECT (IRLP)

Both **Ron Smith N1PXX** and **Jeff Lehmann N1ZZN** first connecting to the Scituate 2-Meter REPEATER from the Marshfield Fair. They then activated the Scituate Internet Radio Linking Project (IRLP) system, linking them to HAMs all over the world.

Jeff N1ZZN made one contact with **Richard KL1DA** in Alaska that was loud and clear for everyone to hear. **Ron N1PXX** made contact with HAMs in Tennessee, Texas, England and Sweden. A great way to show the public amateur radio in action.



Ron Smith N1PXX

The QSL card requests are already starting to arrive. **Jeff Tracy N1SOM** volunteered to be the QSL manager for the Marshfield Fair Special Event Station **NN1MF**.

MORE MARSHFIELD FAIR PICTURES



**Jim Wolf N1JCW
and his wife Judy**



**Wayne Galvin N1MAG (right)
and his father Don SWL**



**Skyla SWL
Elaine Thompson W1EHT
Dave Hill N1GXV
Justice SWL**



**Ed Meehan N1NTZ
commenting on the nice job
our little friend is doing sending
updates for the newsletter – hint hint**

And then - with the help of the take down crew – The Marshfield Fair was over.

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

CLUB OFFICERS

President	Paul	N1VTI
V. President	Ron	N1PXX
Secretary	Jeff	N1ZZN
Treasurer	Jeff	N1SOM
Director	Barbara	K1MRH
Director	Paul	KB1MTW
Director	Roy	KB1CYV



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

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

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