



The Whitman Amateur Radio Club, Inc.

August 2006

# SPECTRUM



The Voice of the Humble Electron

Founded 1962

## MARSHFIELD FAIR SPECIAL ISSUE



**PRESIDENT'S MESSAGE:** This is **The Bruce NI1X** – The Whitman Amateur Radio Club members manned an Amateur Radio Exhibit Booth and Special Event Station **NN1MF** at the 139<sup>th</sup> annual Marshfield Fair for ten days between August 18 and August 27, 2006. We had 21 Whitman club members and 2 guest operator participating.

The crew made about 84 contacts with 18 States, 4 foreign countries and 1 Canadian Province. Most importantly we made contact with 41 of the 86 Whitman club members (that's 47% participation) and 26 other local HAMs.

## ANTENNA PARTY - SATURDAY - AUGUST 12, 2006

First came the antenna party. On the Saturday before the fair, the antenna crew installed two 2-Meter / 440 MHz vertical antennas and is shown raising a third tall mast that included the club's Cushcraft R-6 vertical antenna along with **The Bruce's NI1X** Cushcraft four element 2-Meter beam antenna and the center point of **Bill's N1FRE** all-band, off center fed, dipole long wire antenna.



The Marshfield Fair Antenna Crew

The antenna crew included - L. to R. - **Bruce Hayden NI1X**, **Al Drollett W1SM**, **Jim Gilbert W5IRW**, **Bob Barbour K1BAR**, **Bill Hayden N1FRE**, **Paul Moss KB1MTW** kneeling, **Paul Burbine N1VTI**, **Jim O'Rourke WG1L**, **John Coombs WQ1L** and **Don Keene KA1PJX**.

THE PARTICIPATION WAS FANTASTIC

The 21 Whitman club members and two area HAMs who were able to participate at the Marshfield Fair with the antenna party and help man the two-shift operation at the Amateur Radio Exhibit Booth were:

<b>N11X</b>	<b>Bruce Hayden</b>	<b>W1SM</b>	<b>Al Drollett</b>	<b>W5IRW</b>	<b>Jim Gilbert</b>
<b>K1BAR</b>	<b>Bob Barbour</b>	<b>N1FRE</b>	<b>Bill Hayden</b>	<b>KB1MTW</b>	<b>Paul Moss</b>
<b>N1VTI</b>	<b>Paul Burbine</b>	<b>WG1L</b>	<b>Jim O'Rourke</b>	<b>WQ1L</b>	<b>John Coombs</b>
<b>KA1PJX</b>	<b>Don Keene</b>	<b>N1OGP</b>	<b>Frank Hayes</b>	<b>N1NTZ</b>	<b>Ed Meehan</b>
<b>KB1CYV</b>	<b>Roy Logan</b>	<b>N1SOM</b>	<b>Jeff Tracy</b>	<b>N1POO</b>	<b>Peter Carlson</b>
<b>KB1LXH</b>	<b>Don Burke</b>	<b>N1SON</b>	<b>Bill Tracy</b>	<b>KB1MJL</b>	<b>Al Marshal</b>
<b>N1PXX</b>	<b>Ron Smith</b>	<b>N1OIU</b>	<b>Jim Wolf</b>	<b>N1ZZN</b>	<b>Jeff Lehmann</b>

The two area HAMs participating were: **N1EA David Ring** of Marshfield  
**N1WH Wes Holmes** of Plymouth

### A SPECIAL CONTACT FROM ACROSS THE POND

The **Bruce N11X** had talked with **Jim Wheeler G7WBL** in July when **Jim G7WBL** had placed a call from Bridgwater, England to Bridgewater, Massachusetts via the Echolink. It was agreed that **Jim G7WBL** would call the HAM operators in the "Radio Room" at the Marshfield Fair Special Event Station in August to show the visitors how amateur radio works.

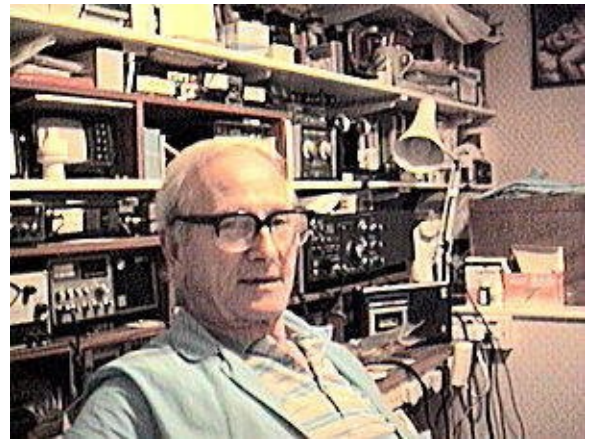
**Jim G7WBL** made his scheduled contact and then passed the word. Soon his neighbor and friend **Bill G4EHU** of Bridgwater, England checked in along with **Tony G3JAF** of Lymington, England and **Gerry M13GHW** of Enniskillen, Northern Ireland.

#### Jim Wheeler G7WBL

A young man named **Jamie** was next door, tending his rabbits, and stopped by several times to check out the Amateur Radio Exhibit Booth. **Jamie** was on hand to hear **Jim's G7WBL** English accent booming in over the 2-Meter transceiver.

**Jamie** reported that he is 13 years old and lives in Carver. We learned a lot about the care and handling of animals by watching **Jamie** and the other 4-H kids in action.

We heard **Bill G4EHU** explain that, back in the 1800's, when the train tracks were extended through town, the Train Officials spelled the town name wrong and the spelling of Bridgwater without an "e" has stuck ever since.



#### in Bridgwater England



Jim O'Rourke WG1L & Jamie from Carver  
listening to Jim G7WBL in England



## THE MARSHFIELD AGRICULTURAL AND HORTICULTURAL SOCIETY

**Bill Hayden N1FRE** coordinated the logistics and details for this event with Marshfield Fair Director **Bridget Burns**.

Once again, the Amateur Radio Exhibit Booth and Special Event Station **NN1MF** was located inside a huge building that also housed the model railroad exhibit, the Wingbuster model airplane exhibit and the photo exhibit. **Bridget** provided a closet to lock up our equipment at night and stopped by the exhibit every day to check on our needs.



**Bridget Burns**

The Marshfield Fair included rides and games of chance along with Agricultural and Horticultural exhibits and groups promoting their products, hobbies or causes like the Whitman Amateur Radio Club.

There were gentle rides for the very young, like pony rides and thrill rides for the older crazy kids of all ages. There was food, food and more food like the blooming onion **The Bruce N1IX** was seen sampling.

There were horses, cows, longhorn steers, dogs, pigs, goats, chickens, rabbits, fruit, flowers, wild birds and vegetables like the giant pumpkins shown here. The cow kids stay with their animals and were observed feeding, washing, grooming and cleaning up after their cows and walking them as they perfected their handling skills. From what we saw, it was Saturday night bath time every day for the show cows.

There were model trains, bird carving and wood turning, a blacksmith shop, a bee exhibit, quilting, a large photo exhibit, model airplanes and a Reginald Fessenden "First Radio Broadcast" Display.

**Ray Wall N1XKJ** was there with his church group encouraging people to listen to a short message, inviting them to come visit their church and giving them a free walking stick, along with a reminder of the message - something they could lean on.

**Ray N1KXJ**, as you may know, has provided the local HAM community with the Echolink connection to the Massasoit Club's Bridgewater REPEATER that was used to promote amateur radio at the Marshfield



**Ray Wall N1KXJ**

Fair by making scheduled contacts with England, Florida and Colorado.

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## MARSHFIELD FAIR IS A FAMILY AFFAIR

**John Coombs WQ1L** is shown teaching his 7-year-old grandson **Tommy** how to send his name in Morse code while his wife **Pat** and daughter **Ann-Marie** look on.

**John's WQ1L** son **John Coombs Jr. KB1CHW** also stopped by with **Carol** and her daughter **Sandra** who is shown sending Morse code.

**Don Burke KB1LXH** stopped by with his wife **Gina** and their two sons - 8-year-old **Noah** and 4-year-old **Riley** who had said "take me to the Marsh-Mellow Fair".



John Coombs WQ1L and

family



with Sandra sending Morse code

John Coombs Jr. KB1CHW & Carol

Don Burke KB1LXH and family

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## MORSE CODE (CW) IS ALIVE AND WELL



The **Bruce NI1X** had set up a special CW contact schedule with **John Alley W1DMD** of Raynham and **Wes Holmes N1WH** made the initial contact.

The **Bruce NI1X** is shown pounding brass and making a follow-up





CW contact with **John W1DMD**. Just remember what the FISTS CW Club members say, "accuracy transcends speed".

**John Alley W1DMD**  
**at home in Raynham**

**The Bruce N11X**  
**at the Marshfield Fair**

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### **THE SUPPORT WAS FANTASTIC**

Club members who were not able to attend but were able to check in with **NN1MF** were:

<b>N1OQW</b>	<b>Bernie Snow</b>	<b>KB1KVL</b>	<b>Ken Kavaljian</b>	<b>W1GMF</b>	<b>Gil Follett</b>
<b>W1GRC</b>	<b>Gary Cumiskey</b>	<b>KB1MOC</b>	<b>Kevin Dykes</b>	<b>K1REL</b>	<b>Bob Loring</b>
<b>N1IQI</b>	<b>Loren Pimentel</b>	<b>N1FRV</b>	<b>Mike Marinucci</b>	<b>KB1NLX</b>	<b>Greg Glynn</b>
<b>KB1NAX</b>	<b>Joan Smith</b>	<b>KB1MBW</b>	<b>Dick Sproul</b>	<b>N2DEC</b>	<b>Don Cahill</b>
<b>N1WIG</b>	<b>Sam Webber</b>	<b>WP4US</b>	<b>Carlos Wharton</b>	<b>KB1LXI</b>	<b>Rudy Burer</b>
<b>KB1LXG</b>	<b>Peter Ferreira</b>				

Club members who were able to stop by and visit at the Marshfield Fair were:

**KC1FZ George Davis**      **N1JYL Al Bilunas**      **N1FWD Paul Swartz**      **N1JXS Al Molin**



**George Davis KC1FZ**  
**and his wife Ruth**



**Al Bilunas N1JYL**  
**and his wife Elaine**

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### **INTERNET RADIO LINKING PROJECT (IRLP)**

**Jeff Lehmann N1ZZN** was showing **Bob Barbour K1BAR** how to access the IRLP node in Situate, Mass. and they were heard talking with a HAM in Indianapolis, Indiana via 2-Meters.

**Jeff N1ZZN** also accessed the Dennis REPEATER and passed RADIOGRAM traffic messages going from the Marshfield Fair to friends and relatives of the fair patrons.

We were able to explain to the patrons at the fair how these routine RADIOGRAM



messages could switch to Health and Welfare or emergency messages in times of National

**Bob Barbour K1BAR**

emergencies like Hurricanes.

**Jeff Lehmann N1ZZN**

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## **THE SOUND OF MORSE CODE WAS A GREAT ATTRACTION**



**Pete Carlson N1POO & kids**



**3 year old Cooper from Marshfield**

**Pete Carlson N1POO** is shown teaching some of the older kids how to spell their name in Morse code. As you can imagine, 3-year-old Cooper of Marshfield was pounding brass and making up his own code.

**LOCAL HAMS CHECKED IN:** The amateur radio operators at the Marshfield Fair Special Event Station were monitoring both the Whitman and Bridgewater REPEATERS and in addition to the 41 Whitman Club members who checked in, they made contact with 26 other local HAMs. How many of these local HAMs do you recognize ?

<b>N1FY</b>	<b>Carl Aveni</b>	Brockton	<b>N1HJU</b>	<b>Vinny Stone</b>	Stoughton
<b>W1BT</b>	<b>Ralph Butler</b>	Scituate	<b>K1KOD</b>	<b>Kevin O'Donnell</b>	
Duxbury	<b>N1WWI</b>	<b>Chris Tilden</b>	Wareham	<b>N1OFV</b>	<b>Mike Muldoon</b>
Somerset					
<b>N1OTC</b>	<b>Jack Bowles</b>	So. Carver	<b>N1EZH</b>	<b>Barry Kennedy</b>	Taunton
<b>N1LCY</b>	<b>Bob Keene Jr.</b>	Randolph	<b>KA1PS</b>	<b>George McCarron</b>	
Marshfield					
<b>N1EY</b>	<b>Bill O'Hara</b>	Abington	<b>N1SJA</b>	<b>David Clinton</b>	Kingston
<b>N1YCQ</b>	<b>Byron Kelly</b>	Dartmouth	<b>K1CG</b>	<b>George Manning</b>	
Pembroke	<b>N2JWW</b>	<b>Mike Wilbur</b>	Marston Mills	<b>N1LKJ</b>	<b>Jim Ward</b>
Raynham	<b>N1UMJ</b>	<b>John Miller</b>	Taunton	<b>KA1YQC</b>	<b>Mark</b>
Hofstra	Franklin	<b>W1DMD</b>	<b>John Alley</b>	Raynham	<b>K1VV</b>
<b>Bob Doherty</b>	Lakeville	<b>KB1CL</b>	<b>Wilber Rhodes</b>	E. Braintree	
<b>K1CKK</b>	<b>Carl Johngren</b>	Brewster	<b>W1TAV</b>	<b>Steve Belcher</b>	E.
Bridgewater	<b>N1DZD</b>	<b>Bill Ryan</b>	Holbrook		
<b>K1HTN</b>	<b>Bruce Beaman</b>	Plymouth	<b>N1EDM</b>		
<b>Bob Mandeville</b>	Brockton				

One surprise contact was made with **Ernie Guimares Jr. KA1VY** who was on vacation in Colorado and called in via Echolink. **Ernie KA1VY** was a long time member of the Massasoit club before he moved to Naples, Florida several years ago. Another contact was





from **John Sanders W6BXQ** who called in from Dania Beach, Florida via Echolink looking for club member **Frank Hayes N1OGP**. Also **Bruce Beaman K1HTN** checked in while passing through the area on his way to the Cape.

Another scheduled Echolink contact was from club member **Mike Marinucci N1FRV** who call in several times from Hernando, **Mike Marinucci N1FRV** Florida and filled us in on his motorcycle mobile operation on his **in Hernando, FL.** newly acquired Yamaha 1100 V-Star Classic.

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## **HELPING TO PUT WA1NPO "ON - THE - AIR"** **THE 2 - METER BASE STATIONS**

**Walter Dolson K1BZD** volunteered his 2-Meter rig for club use and **The Bruce NI1X** brought in his 2-meter go-kit rig for a second Base Station.

The 2-Meter Base Stations logged in 142 contacts – many of which were repeat local calls to the 67 area HAMS who were able to check in with **NN1MF** over the 10-day period.

Thanks to the Echolink and the IRLP connections the 2-Meter Base Station also made contact with 7 other States and 2 Foreign Countries.



**Ron Smith N1PXX**

**Jeff Tracy N1SOM**

**Jim Wolf N1OIU**



## **WINGBUSTER** **MODEL AIRPLANE CLUB EXHIBIT**

**Bob Mandeville N1EDM** of Brockton was helping to man the Wingbuster Model Airplane Exhibit Booth, which was set up adjacent to the Amateur Radio Exhibit Booth and **Bob N1EDM** is shown with one of the larger model planes.

The exhibit included a fascinating model airplane remote control flight simulator and several of the amateur radio operators took a crash and burn test flight. What a great tool for learning how to get a feel for the remote controls before taking a chance and crashing one of the beautiful model planes.



**Bob Mandeville N1EDM**

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## **WA1NPO "ON - THE - AIR"** **THE HF CREW**

**Bill Hayden N1FRE** had set up his ICOM IC-756 pro transceiver as a HF Base Station and the HF crew made 30 contacts with 10 States, 5 foreign countries and 1 Canadian Province.

Overall the weather was great and not too hot – It was seasonally moderate. We were inside, out of the direct sun and only had to turn on the fan a few days.



**Pete Carlson N1POO**



**Wes Holmes N1WH**



**Dave Ring N1EA**

**Bill Hayden N1FRE**

**Roy Logan KB1CYV**





**Paul Moss KB1MTW**  
**Frank Hayes N1OGP**



**John Coombs WQ1L**  
**Al Drollett Jr. W1SM**  
**Ed Meehan N1NTZ**

### **THE TAKE DOWN CREW**

On the Monday following the fair, the take down crew consisted of **Bill Hayden N1FRE**, **Bruce Hayden N1IX**, **Paul Moss KB1MTW** and **Al Drollett W1SM** who packed up the antennas and brought them back to the club house. And then the Marshfield Fair was over. The final Schedule is included. Once again a special thanks to all the members and friends of the Whitman Amateur Radio Club that helped to make this amateur radio adventure a great success.





# Marshfield Fair < 2006 > Amateur Radio Exhibit Roster

## WHITMAN AMATEUR RADIO CLUB INC.

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

Post Office  
Pine Street  
Whitman, MA 02382



9/2/2006 11:11 AM

Pass	Friday - August 18 Afternoon 12:00 to 16:30	Pass	Friday - August 18 Evening 16:30 to 21:00	Pass	Saturday - August 19 Morning 10:00 to 14:00	Pass	Saturday - August 19 Afternoon 14:00 to 18:00
	BRUCE HAYDEN < N1TX > 15:00 JOHN COOMBS < WQ1L ED MEEHAN < N1NTZ PAUL MOSS < KB1MTW AL DROLETT < W1SM		15:00< BILL HAYDEN < N1FRE PAUL MOSS < KB1MTW		JOHN COOMBS < WQ1L ED MEEHAN < N1NTZ AL DROLETT < W1SM		15:00< BILL HAYDEN < N1FRE PAUL MOSS < KB1MTW
Pass	Saturday - August 19 Evening 18:00 to 21:00 BILL HAYDEN < N1FRE AL MARSHAL < KB1MJL	Pass	SUNDAY - August 20 Morning 10:00 to 14:00 BRUCE HAYDEN < N1TX > 15:00 JOHN COOMBS < WQ1L JIM O'ROURKE < WQ1L AL DROLETT < W1SM	Pass	Sunday - August 20 Afternoon 14:00 to 18:00 15:00< BILL HAYDEN < N1FRE BRUCE HAYDEN < N1TX DAVID RING < N1EA PAUL MOSS < KB1MTW	Pass	Sunday - August 20 Evening 18:00 to 21:00 BILL HAYDEN < N1FRE BILL TRACY < N1SON JEFF TRACY < N1SOM
Pass	Monday - August 21 Afternoon 12:00 to 16:30 BILL HAYDEN < N1FRE JOHN COOMBS < WQ1L FRANK HAYES < N1OGP ROY LOGAN < KB1CYV AL DROLETT < W1SM	Pass	Monday - August 21 Evening 16:30 to 21:00 BRUCE HAYDEN < N1TX PAUL MOSS < KB1MTW DAVID RING < N1EA	Pass	Tuesday - August 22 Afternoon 12:00 to 16:30 BILL HAYDEN < N1FRE JOHN COOMBS < WQ1L JIM O'ROURKE < WQ1L AL DROLETT < W1SM DAVID RING < N1EA	Pass	Tuesday - August 22 Evening 16:30 to 21:00 BRUCE HAYDEN < N1TX JEFF LEHMANN < N1ZZB ED MEEHAN < N1NTZ BOB BARBOUR < K1BAR
Pass	Wednesday - August 23 Afternoon 12:00 to 16:30 BILL HAYDEN < N1FRE JOHN COOMBS < WQ1L FRANK HAYES < N1OGP DAVID RING < N1EA	Pass	Wednesday - August 23 Evening 16:30 to 21:00 BRUCE HAYDEN < N1TX PAUL MOSS < KB1MTW JEFF TRACY < N1SOM PETE CARLSON < N1POO DON BURKE < KB1LXH	Pass	Thursday - August 24 Afternoon 12:00 to 16:30 BILL HAYDEN < N1FRE JOHN COOMBS < WQ1L DAVID RING < N1EA	Pass	Thursday - August 24 Afternoon 16:30 to 21:00 BRUCE HAYDEN < N1TX JEFF TRACY < N1SOM PAUL MOSS < KB1MTW WES HOLMES Jr. < N1W4H
Pass	Friday - August 25 Afternoon 12:00 to 16:30 BRUCE HAYDEN < N1TX JOHN COOMBS < WQ1L AL DROLETT < W1SM ROY LOGAN < KB1CYV	Pass	Friday - August 25 Afternoon 16:30 to 21:00 BILL HAYDEN < N1FRE PAUL MOSS < KB1MTW JEFF TRACY < N1SOM JIM WOLF < N1TOU	Pass	Saturday - August 26 Morning 10:00 to 14:00 BRUCE HAYDEN < N1FRE PAUL MOSS < KB1MTW JEFF TRACY < N1SOM	Pass	Saturday - August 26 Afternoon 14:00 to 18:00 15:00< BILL HAYDEN < N1FRE PAUL MOSS < KB1MTW PAUL BURBINE < N1VTE RON SMITH < N1P2X (1H)
Pass	Saturday - August 26 Afternoon 18:00 to 21:00 BILL HAYDEN < N1FRE JEFF TRACY < N1SOM	Pass	Sunday - August 27 Morning 10:00 to 14:00 BRUCE HAYDEN < N1TX > 15:00 JOHN COOMBS < WQ1L PAUL MOSS < KB1MTW AL DROLETT < W1SM	Pass	Sunday - August 27 Afternoon 18:00 to 21:00 BILL HAYDEN < N1FRE JEFF TRACY < N1SOM BILL TRACY < N1SOM		

### CLUB OFFICERS MEETING SCHEDULE

President: Bruce N1IX  
Vice President: N1FRE  
Secretary: KB1CYV  
Treasurer: N1SOM  
Editor: N1ZZN  
Web Master: Jeff N1ZZN  
Web Site: <http://www.walnpa.org>

Next Meeting: N1IX  
Wednesday, Sept. 6th at 6:30 PM  
Whitman Public Library  
E-mail address: [amradio@whitmanma.org](mailto:amradio@whitmanma.org)  
Whitman Amateur Radio Club  
P.O. Box 48  
Whitman, Ma 02382

Club Web Site: <http://www.walnpa.org>

225 MZ CTS 6 H

4285 (C) S 85 Hz



