



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 139th 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:

NI1X	Bruce Hayden	W1SM	Al Drollett	W5IRW	Jim Gilbert
K1BAR	Bob Barbour	N1FRE	Bill Hayden	KB1MTW	Paul Moss
N1VTI	Paul Burbine	WG1L	Jim O'Rourke	WQ1L	John Coombs
KA1PJX	Don Keene	N1OGP	Frank Hayes	N1NTZ	Ed Meehan
KB1CYV	Roy Logan	N1SOM	Jeff Tracy	N1POO	Peter Carlson
KB1LXH	Don Burke	N1SON	Bill Tracy	KB1MJL	Al Marshal
N1PXX	Ron Smith	N1OIU	Jim Wolf	N1ZZN	Jeff Lehmann

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

A SPECIAL CONTACT FROM ACROSS THE POND

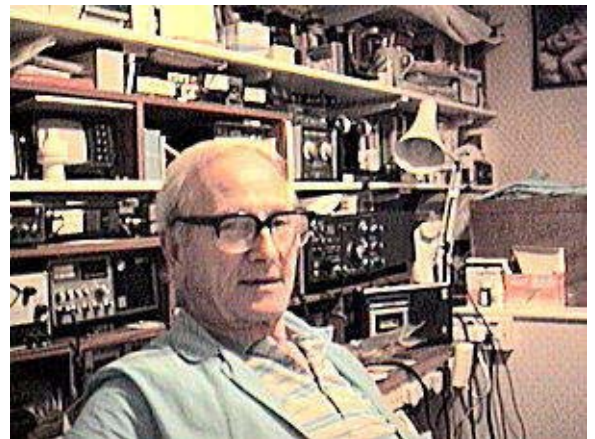
The **Bruce NI1X** had talked with **Jim Wheeler G7WBL** in July when **Jim G7WBL** had placed a call from Bridgwater, England to Bridgewater, Massachusetts via the Echolink. It was agreed that **Jim G7WBL** would call the HAM operators in the "Radio Room" at the Marshfield Fair Special Event Station 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 MI3GHW** of Enniskillen, Northern Ireland.

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.



**Jim Wheeler G7WBL
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 N1X** 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 Fair by making scheduled contacts with England, Florida and Colorado.



Ray Wall N1KXJ

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 Jr. KB1CHW & Carol with Sandra sending Morse code

John Coombs WQ1L and family



Don Burke KB1LXH and family

MORSE CODE (CW) IS ALIVE AND WELL



John Alley W1DMD at home in Raynham

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".



The Bruce NI1X at the Marshfield Fair

THE SUPPORT WAS FANTASTIC

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

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

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

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 emergencies like Hurricanes.



Bob Barbour K1BAR
Jeff Lehmann N1ZZN

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 ?

N1FY	Carl Aveni	Brockton	N1HJU	Vinny Stone	Stoughton
W1BT	Ralph Butler	Scituate	K1KOD	Kevin O'Donnell	Duxbury
N1WWI	Chris Tilden	Wareham	N1OFV	Mike Muldoon	Somerset
N1OTC	Jack Bowles	So. Carver	N1EZH	Barry Kennedy	Taunton
N1LCY	Bob Keene Jr.	Randolph	KA1PS	George McCarron	Marshfield
N1EY	Bill O'Hara	Abington	N1SJA	David Clinton	Kingston
N1YCQ	Byron Kelly	Dartmouth	K1CG	George Manning	Pembroke
N2JWW	Mike Wilbur	Marston Mills	N1LKJ	Jim Ward	Raynham
N1UMJ	John Miller	Taunton	KA1YQC	Mark Hofstra	Franklin
W1DMD	John Alley	Raynham	K1VV	Bob Doherty	Lakeville
KB1CL	Wilber Rhodes	E. Braintree	K1CKK	Carl Johngren	Brewster
W1TAV	Steve Belcher	E. Bridgewater	N1DZD	Bill Ryan	Holbrook
K1HTN	Bruce Beaman	Plymouth	N1EDM	Bob Mandeville	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, Florida and filled us in on his motorcycle mobile operation on his newly acquired Yamaha 1100 V-Star Classic.



**Mike Marinucci N1FRV
in Hernando, Fl.**

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 N1IX** 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.



Jim Wolf N1OIU



Ron Smith N1PXX



Jeff Tracy N1SOM

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

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

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		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
	PAUL MOSS <> KB1MTW AL DROLETT <> W1SM						
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 <> WG1L 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 <> WG1L AL DROLETT <> W1SM DAVID RING <> N1EA	Pass	Tuesday - August 22 Evening 16:30 to 21:00 BRUCE HAYDEN <> N1TX JEFF LEHMANN <> N1ZZN 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 Afternoon 16:30 to 21:00 BRUCE HAYDEN <> N1TX 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 AL MARSHAL <> KB1MJL	Pass	Thursday - August 24 Afternoon 16:30 to 21:00 BRUCE HAYDEN <> N1TX JEFF TRACY <> N1SOM PAUL MOSS <> KB1MTW WES HOLMES Jr. <> N1TWH
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 <> N1OIU	Pass	Saturday - August 26 Morning 10:00 to 14:00 BRUCE HAYDEN <> N1TX >15:00	Pass	Saturday - August 26 Afternoon 14:00 to 18:00 15:00< BILL HAYDEN <> N1FRE PAUL MOSS <> KB1MTW PAUL BURBINE <> N1VTI RON SMITH <> N1PXX (1hr.)
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 14:00 to 18:00 15:00< BILL HAYDEN <> N1FRE	Pass	Sunday - August 27 Afternoon 18:00 to 21:00 BILL HAYDEN <> N1FRE JEFF TRACY <> N1SOM BILL TRACY <> N1SON



WHITMAN AMATEUR RADIO CLUB, INC.

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



Post Office Box 48
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Telephone: (781) 447-1655
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, Sept. 6th at 6:30 PM
Whitman Public Library

President	Bruce	N1IX
V. President	Bill	N1FRE
Secretary	Roy	KB1CYV
Treasurer	Jeff	N1SOM
Director	George	KC1FZ
Director	Paul	N1VTI
Director	Jeff	N1ZZN

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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