



SPECTRUM



The Voice of the Humble Electron

Founded 1962

MARSHFIELD FAIR - SPECIAL EDITION

PRESIDENT'S MESSAGE: This is **The Bruce NI1X** – The 10 day Marshfield Fair Special Event Station and Amateur Radio Exhibit Booth were a great success. We had 17 club members and 4 area HAMs manning the three-shift operation explaining amateur radio to the public and introducing the kids to Morse code. At the same time we made about 150 contacts with HAMs in 31 different states, 15 foreign countries and 2 Canadian provinces.

MARSHFIELD FAIR SPECIAL EVENT STATION AND AMATEUR RADIO EXHIBIT BOOTH



Bill N1FRE & The Bruce NI1X

SPECIAL EVENT STATION

MARSHFIELD FAIR **WA1NPO**

MARSHFIELD FAIR
MARSHFIELD, MASSACHUSETTS USA

CONFIRMING QSO WITH	DATE			UTC	MHz	RST	MODE 2-WAY
	DAY	MONTH	YEAR				
W1NMF	20	AUG	05	1832	14.26	5-9	SSB

NI1X
OPERATOR

PSE QSL TNX QSL

WHITMAN A.R.C.
P.O. Box 48
Whitman, MA 02382
U.S.A.

A W4MPY QSL

Bill Hayden N1FRE volunteered to coordinate the Marshfield Fair Amateur Radio Exhibit Booth and Special Event Station three-shift operation and dealt with **Bridget Burns** of the Marshfield Fair staff concerning organizational issues.

The 17 club members who responded to a call for volunteers to set up antennas and man the three shift operation included: **Bill Hayden N1FRE**, **Bruce Hayden NI1X**, **George Davis KC1FZ**, **Jim Kenworthy KB1KFF**, **Ken Kavaljian KB1KVL**, **Jim Gilbert W5IRW**, **Jeff Tracy N1SOM**, **Bill Tracy N1SON**, **John Coombs WQ1L**, **Al Drollett W1SM**, **Ed Meehan N1NTZ**, **Paul Burbine N1VTI**, **Ron Smith N1PXX**, **Roy Logan KB1CYV**, **Jim O'Rourke WG1L**, **Dave Gurney WA1YZH** and **Frank Hayes N1OGP**.



Bridget Burns

MORSE CODE DEMONSTRATION WAS A GREAT ATTRACTION



Code Practice Oscillator --- Telegraph Sounder



Hacksaw Blade Key

The sound of Morse code attracted the visitors to the Fair. Some were former communications personnel in the service and others reported they had friends or family members who were HAMs. **The Bruce N11X** brought in a telegraph sounder and code practice oscillator, **Paul Burbine N1VTI** brought in his electronic keyer and **Dave Ring N1EA** brought in several keys that included the one shown above that was made out of a hacksaw blade. **Bill Hayden N1FRE** made up a handout that included both the Morse code and the Whitman Amateur Radio Club Web page information.

MARSHFIELD FAIR IS ALL ABOUT THE KIDS

A big part of the exhibit was teaching the kids to send their name using the code practice oscillator. A special thanks to all the HAMs who helped interact with the kids, taught them a few letters in Morse code and gave them a Morse code handout.



Paul Burbine N1VTI



Jeff Tracy N1SOM



Ed Meehan N1NTZ



Bruce Hayden N11X



Jeff N1SOM & Bill N1SON

Jeff **N1SOM** and **Bill N1SON** look on as a young lady practices on her own. **John WQ1L** has an eyeball to eyeball QSO with two interested young kids to the Fair as he explains how they will send their names in Morse code.



John Coombs WQ1L

RILEY'S REVENGE

As you can see, 3-year-old **Riley** was fascinated by the code practice oscillator. We could all tell that he marches to the beat of a different drummer as he made up his own code and we all bet that he could drive his mother crazy in no time at all. We suggested his dad, **Don Burke KB1LXH**, build him a code practice set with a light bulb instead of a code practice oscillator to keep peace in the family.



Riley Burke of Taunton

INTERNET RADIO LINKING PROJECT (IRLP)

Ken Kavaljian KB1KVL, is shown giving area HAM **Dave Hill N1GXV** of Pembroke a demonstration on how the Internet Radio Linking Project (IRLP) works. **Ken KB1KVL** first connected with the Scituate 2-Meter REPEATER and dialed up an IRLP node in Las Vegas and then talked with a HAM who was mobile in Las Vegas. **Paul Burbine N1VTI** can be seen the background at the HF rig,



Dave N1GXV & Ken KB1KVL



Stephan of Dorchester

EXTRA CLASS QUESTION – WHAT WAS THE TITANIC DISTRESS CALL ??

Do you know what distress call the sinking ship Titanic sent out ?? Well **Stephan** of Dorchester does and he was heard sending **CQD** on the code practice oscillator. The International Morse Code distress call **CQD** was changed to **SOS** sometime after the sinking of the Titanic. When asked – how did you know that ?? – he responded “I can read, you know” – right on **Stephan** – good answer.

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

Bill Hayden N1FRE brought in his ICOM IC-756 HF rig and the HF crew made 95 HF contacts, some by voice and some by Morse code for an average of 9 contacts a day. The QSL card on the front page was for a contact made with **Bob Flynn W1NMF** who lives a stone's throw from the Marshfield Fair.

The 4 area HAMs who responded to the call for volunteers to man the three-shift operation at the Special Event Station and Amateur Radio Exhibit Booth included **David Ring N1EA** and his wife **Cheryl Ring KB0RQN** of Marshfield, **Dick Jolls K1GUG** of Braintree and **Wes Holmes N1WH** of Plymouth.



Dick Jolls K1GUG



Jim O'Rourke WG1L



Cheryl Ring KB0RQN
& David Ring N1EA



Jeff Tracy N1SOM



John Coombs WQ1L



Bob Sikes W1MMM

The Marshfield Fair Special Event Station made contact with **Bob Flynn W1NMF** who lives about a quarter mile from the Fair in Marshfield. **Bob W1NMF** and his friend **George Manning K1CG**, who also logged into **WA1NPO**, stopped by Saffler's parking lot for an eyeball to eyeball QSO with the Whitman Club members. **Bob W1NMF** reported that he was a radioman in 1967 stationed at "Coast Guard Boston" (call sign **NMF**) located in Marshfield and with the help of area HAM **Dave Riley AA1A** he was able to secure the vanity call sign **W1NMF**.



George K1CG & Bob W1NMF

WA1NPO “ON – THE – AIR” THE 2-METER CREW

Everyone took turns manning the 2-Meter Special Event Station and every effort was made to monitor both the Whitman REPEATER and the Bridgewater REPEATER at all times. **Walter Dolson K1BZD** volunteered his 2-Meter Base Station for club use and **Bill Hayden N1FRE** brought in a second 2-Meter Base Station. Even a handheld – connected to the outside antenna, could reach the Bridgewater REPEATER on 5 watts.



Frank Hayes N1OGP



Ed Meehan N1NTZ



Roy Logan KB1CYV



Ron Smith N1PXX

The 11 Members who could not make it to the Marshfield Fair but were able to check in with Special Event Station **WA1NPO** included - **Bernie Snow N1OQW**, **Don Cahill N2DEC**, **Vic Kairis N1OEH**, **Jeff Lehmann N1ZZN**, **Carlos Wharton WP4US**, **Jim Wolf N1OIU**, **Phil McNamara N1XTB**, **Loren Pimentel N1IQI**, **Gil Follett W1GMF**, **Peter Ferreira KB1LXG** and **Rudy Burer KB1LXI**.

The 17 Area Hams who were able to check in with **WA1NPO** were: **Byron Piette K1YCQ**, **Paul Wipperman K1MTM**, **Eric Pierce N1WCO**, **Bob Mandeville N1EDM**, **Kevin Dykes KB1MOC**, **Chris Tilden N1WWI**, **Bob Keene Jr. N1LCY**, **John Wittey N1PRK**, **Jason Legrow KB1LVD**, **Bob Ambroult N1VUG**, **Kevin O'Donnell K1KOD**, **Carl Johngren K1CKK**, **Steve Belcher WA1ZUF**, **Bruce Beaman K1HTN**, **Richard Ferreira KB1KWF**, **Guy Chandler KB1MP** and **Mike Marrinucci N1FRV** from Florida via Echolink,



Bill Tracy N1SON &
Jeff Tracy N1SOM



Al Drollett W1SM
John Coombs WQ1L
Jim Gilbert W5IRW

FAMILY AND FRIENDS STOPPED BY

The Marshfield Fair entertained young and old alike with gardens and flowers, giant pumpkins, quilting, rides, bird carving, motor cross - dirt bike races, farm animals, model trains, music and exhibits. Some of the families and friends of the Whitman Club members stopped by to visit while attending this year's fair.



Gene Harriman N1EA & Samatha N1MJP



Janis Bolus KB1HKD & Tom Bolus KB1FLA



John Coombs WQ1L with John Jr. KB1CHW & Sandra

The 14 area Hams who stopped by and made themselves known at the Exhibit table included club member **Don Burke KB1LXH** who stopped by with his family along with area HAMS **Tom Bolus KB1FLA** and his wife **Janis Bolus KB1HKD** of Kingston, **Mark Duff KB1EKN** and his wife **Geri Duff KB1ISG** of Hingham, **Gene Harriman N1EH** and his wife **Samantha N1MJP** of Plymouth, **Dave Hill N1GXV** of Pembroke, **Scott Beers N1KMX** and his kids of Weymouth, **John Coombs Jr. KB1CHW** of Marshfield, **Tom Carlozzi N1AMX** of Brockton, **Bill Corbett N1QIK** of Quincy, **Joe White KA1KO** of Randolph and **Tom Samuelson N1UHS** of Plymouth.



The Burke Family

Don Burke KB1LXH stopped by with his wife **Gina** and 7-year-old son **Noah** and 3 year old **Riley**.

Jeff Tracy' N1SOM relatives **Greg & Karen White** of Plympton stopped by visit the Amateur Radio Exhibit



Jeff Tracy N1SOM with Relatives

While **Bill N1FRE** had set us all up with bottled water in a cooler, it was a long 10 days, but we survived with the help of **John's WQ1L** wife's delicious mystery cake, the blooming onions that **The Bruce N1X** brought in to share along with the popcorn that **Paul N1VTI** brought in and the coffee that **Ken KB1KVL** brought in. Some members were living on the edge as they ventured out to sample the shaved steak and cheese, the pizza, the fried dough and the sausages. There was plenty of food to eat and plenty of sights to see. The people were great and one woman stopped by to say "keep up the good work" - that while living on Sanibel Island in Florida during a previous hurricane, the first word from the outside world was relayed by an amateur radio operator living on the Island.

WINGBUSTER MODEL AIRPLANE CLUB EXHIBIT

CRASH AND BURN: Bob Mandeville N1EDM of Brockton was manning the Radio Controlled Model Airplane Exhibit right next to the Amateur Radio Exhibit.

Bob N1EDM showed several of the other HAMS how to operate the video game flight simulator. **The Bruce NI1X** and **Ed N1NTZ** learned how to take off and fly around the airport but eventually crashed and burned every time before attempting a landing. About 10 seconds after the crash the program resets and the plane is sitting on the runway ready to go. Much better than busting a wing learning to fly an expensive remote controlled model airplane.



Bob Mandeville N1EDM



Bill Miller – learning Morse code

Bill Miller worked right next to the Amateur Radio Booth and after 10 days was heard saying “I will never forget L – the lamp is lit – dit dah dit dit.”



Dick Jolls N1GUG & Al Drollett W1SM

Dick Jolls N1GUG and **Al Drollett W1SM** have built a 6-Meter REPEATER and reported that they just moved it to **Dick’s N1GUG** home QTH in Braintree where it is under development.

AND THEN IT WAS OVER – THE TAKE DOWN CREW:

On Monday, the take down crew assembled to remove the antennas and relocate the tables and chairs back to the clubhouse. A brief shower Monday morning was the first real rain seen all week.

The Take Down crew consisted of **Bill Hayden N1FRE**, **Bruce Hayden NI1X**, **Al Drollett W1SM**, **Jim O’Rourke WG1L**, **Don Keene KA1PJX** and **Dick Jolls K1GUG**.



Jim WG1L, Don KA1PJX & Al W1SM



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, Oct. 5th at 6:30 PM
Whitman Public Library

CLUB OFFICERS

President	Bruce	N1IX
V. President	Bill	N1FRE
Secretary	Roy	KB1CYV
Treasurer	Jeff	N1SOM
Director	Steve	W1WSN
Director	George	KC1FZ
Director	Paul	N1VTI

Editor	Bruce	N1IX
--------	-------	------

E-mail articles to: ni1x@arrl.net

Web Master	Jeff	N1ZZN
------------	------	-------

Web Site: <http://www.wainpo.org>

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

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

