



SPECTRUM



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FIELD DAY 2010 SPECIAL ISSUE

PRESIDENT'S MESSAGE: This is **Paul N1VTI** – Field Day 2010 was a good social event with 26 Whitman Club members, 6 area HAMS and 7 guests able to participate at some time over the two day weekend of June 26 and June 27, 2010, The Field Day 2010 team set up 5 HF Base Stations and made 623 contacts with 38 States and 3 Canadian Provinces.



Paul Burbine
N1VTI

Field Day is an annual event where amateur radio operators (HAMs) all across the United States, Canada and the Caribbean setup at outdoor field locations, at Emergency Operations Centers (EOCs) and at home locations to operate and test their equipment and skills and make as many radio contacts as possible during a given 24 hour period that lasted from 2 p.m. (EST) on Saturday, June 26 to 2 p.m. (EST) on Sunday, June 27, 2010.

The weather was warm, in the mid 80's with a nice breeze on Saturday and muggy on Sunday. Once again **Rob Macedo KD1CY** and the SKYWARN crew kept us aware of the thunder storms in the area.

The 26 Whitman Club Members able to participate were:

KA1KIJ	Bob Azanow	WA1YKF	Warren Dickie		
KB1OEQ	Ron Stundze	KB1QEM	John O'Neill		
K1MRH	Barbara Rice	N1ZZN	Jeff Lehmann		
NI1X	Bruce Hayden	W1GRC	Gary Cumiskey		
NM1F	Jim Ford	KB1MTW	Paul Moss		
KB1PHN	John Murphy	KB1UBX	Karen Trask		
KA1JBE	Joe Casieri	KB1RXQ	Dino Casieri		
N1MAG	Wayne Galvin	N1SOM	Jeff Tracy		
N1SON	Bill Tracy	N1VTI	Paul Burbine		
N1IQI	Loren Pimentel	KB1ODS	John Chase	KB1MOC	Kevin Dykes
K1XRB	Peter George	K1VU	Bob Johnson	N1FRE	Bill Hayden
KB1CYV	Roy Logan	KB1REQ	Jeremy Breef-Pilz	W1SM	Al Drollett



The Area HAMs who were able to participate were:

John Nelson	WD1L of Brockton	Mike Neilsen	W1MPN of Hudson
Carl Aveni	N1FY of Brockton	Barry Kennedy	N1EZH of Taunton
Phil Temples	K9HI of Watertown	Wade Morse	KB1TXA of Milton
Bob Egles	KA1BBU of Holbrook		

The non HAM - Short Wave Listeners (SWLs) - guests present were:

Bruce Breef-Pilz and wife **Nancy** and daughters **Charlotte** and **Adrienne** of Mansfield. **Ed Bailey** of Rockland, **Lorraine Aveni** of Brockton and **Grant Morse** of Milton.

FIELD DAY SITE -- OLD COLONY YMCA -- EAST BRIDGEWATER FACILITIES

The East Bridgewater Old Colony YMCA once again let the Whitman Amateur Radio Club hold Field Day 2010 on their East Bridgewater, MA Camp Satucket property. The combination of open field and wooded area provides an excellent location for Field Day activities. The tall pine trees are ideal for wire antennas and the 40 ft by 60 ft pavilion with roof and three open sides, was ideal for multiple operating positions.



Our new Field Day banner was hung on the fence at the gate opening and directed visitors to the back woods Field Day 2010 site. The only other activity on the YMCA property that weekend were horses corralled in the back area and three hungry baby birds who were nesting in the rafters of the pavilion and kept an eye on us.

FIRST CAME THE SET UP CREW

Paul Moss KB1MTW and **Bill Hayden N1FRE** were heard rendezvousing at the Club House at 8:30 a.m. to load up supplies. The set up crew met at the Field Day site at 9 a.m. to unload radios, antennas, generator, spare gasoline, grill and all the food supplies.



Warren Dickie WA1YKF
Bob Azanow KA1KIJ
Jeff Lehmann N1ZZN



Bob Azanow KA1KIJ
Paul Moss KB1MTW
Roy Logan KB1CYV

Jeff Lehmann N1ZZN, **Warren Dickie WA1YKF** and **Bob Azanow KA1KIJ** are shown installing the Off Center Fed "Fritzel" dipole - long wire antenna. **Roy Logan KB1CYV**, **Paul Moss KB1MTW** and **Bob Azanow KA1KIJ** are shown setting up the Club's Cushcraft R-5 vertical. They also set up the Club's Portable Outbacker vertical HF antenna and the Club's

READY TO START -- 2 P.M. SATURDAY, JUNE 26, 2010

With 5 minutes to go before the official start of Field Day 2010 the set up crew, gathered at the pavilion, took time out for a group photo. Back row Left to Right **Ed Bailey SWL** (guest), **Jim Ford NM1F**, **Mike Neilsen W1MPN** – ARRL Eastern Mass. Section Manager, **John O'Neill KB1QEM**, **Jeff Lehmann N1ZZN**, **John Nelson WD1L** and **Gary Cumiskey W1GRC**. Front row Left to Right **Bruce Hayden N1IX**, **Ron Stundze KB1OEQ**, **Karen Trask KB1UBX**, **Paul Moss KB1MTW**, **Dino Casieri KB1RXQ** and **Joe Casieri KA1JBE**.

Not shown when the picture was taken were **Jeff Tracy N1SOM**, **Bill Tracy N1SON** and **Paul Burbine N1VTI** and the rest of the antenna crew who were setting up a 40-Meter antenna for **Team Tracy's** 40-Meter Base Station. Also not present when the photo was taken were **Barbara Rice K1MRH**, **Bob Azanow KA1KIJ** and **Warren Dickie WA1YKF** and we may have missed a few more of the set up crew that had to take off early.

EMERGENCY POWER: **Warren Dickie WA1YKF** is seen checking out the Club generator that supplied emergency power to most of the Field Day site. **Jeff Tracy N1SOM** had brought the Club 2000 watt generator and **The Bruce N1IX** brought the extra gas.



Warren Dickie
WA1YKF

Jeff Tracy N1SOM and **Bill Tracy N1SON** also brought their own generator and operated independently of the rest of the Base Stations. **Jim O'Rourke WG1L** had his new generator all tested and on standby at home as a backup if the need should arise.

OVERNIGHT ACCOMODATIONS: **Jeremy Breef-Pilz KB1REQ** made plans to be part of the overnight crew and is shown with his father **Bruce Breef-Pilz** and his mother **Nancy** just after they set up his tent.

Also staying overnight were **Paul Burbine N1VTI**, **Jim Ford NM1F**, **Jeff Tracy N1SOM** and **Bill Tracy N1SON**.



Jeremy Breef-Pilz KB1REQ
Father Bruce
Mother Nancy

THERE WERE FIVE (5) BASE STATIONS SET UP AT THE FIELD DAY SITE

10-METER BASE STATION: The Bruce NI1X set up his ICOM IC-706 Mark IIG HF transceiver as a 10-Meter Base Station using the Club's portable OUTBACKER vertical antenna.

The 10-Meter radio team made 38 contacts with states as far south as Florida and as far west as Arizona.

The Bruce NI1X made a contact with **Jeremy Breef-Pilz KB1REQ** who was operating as **KB1JJE 1F EMA** from the Mansfield Emergency Operations Center at the time.



Dino Casieri KB1RXQ

Bruce Hayden NI1X

Joe Casieri KA1JBE

20-METER BASE STATION: The crew set up the Club's ICOM IC-756 Pro transceiver as a 20-Meter Base Station. It was connected to the Club's Cushcraft R-5 vertical antenna.

The 20-Meter radio team made 127 contacts. On Sunday, after 80-Meters faded out, the radio team switched from the R-5 vertical to the horizontal Fritzel – off center fed dipole and the 20-Meter Base Station picked up another two dozen contacts. The 20-Meter station remained on the air until 2 p.m. Sunday.

The 20-Meter Base Station was using one of the laptop computer logging programs.



John Murphy KB1PHN

40-METER CW BASE STATION

Jim Ford NM1F set up his Kenwood TS-690S transceiver and his 40-meter Delta Loop antenna.

Jim NM1F is shown using a slingshot to install his 40-Meter delta loop antenna.

Jim NM1F was the only person working Morse code (CW) this year and made 137 Contacts over the 24 hour period.

Mike Neilsen W1MPN – the ARRL Eastern Massachusetts Section Manager stopped by the Whitman Club Field Day site and is shown watching **Jim NM1F** make CW contacts.



Jim Ford NM1F
slingshot in action



Mike Neilsen W1MPN
Jim Ford NM1F

40-METER BASE STATION: Jeff Tracy N1SOM and Bill Tracy N1SON set up a 40-Meter Base Station in their camper using their ICOM IC-706 Mark IIG transceiver and the Club's 40-Meter dipole antenna.

Team Tracy brought their own generator and operated independently of the Club generator. The 40-Meter Base Station made 102 contacts over the 24 hour period. Both Jeff N1SOM and Bill N1SON stayed overnight and operated until about 2 a.m.

Team Tracy also had set up a 2-Meter / 440 MHz Kenwood 732 A transceiver and mag. mount antenna to Monitor the Whitman REPEATER.



Jeff Tracy N1SOM
Bill Tracy N1SON

80-METER BASE STATION: Paul Moss KB1MTW set up his Yaesu FT-450 transceiver and it was connected to Bill Hayden's N1FRE Fritzler – off center fed dipole.

Karen Trask KB1UBX is shown at the mike with John O'Neill KB1QEM and Paul Burbine N1VTI guiding her through her first HF contact.

On the overnight shift - Paul Burbine N1VTI and Jeremy Breef-Pilz KB1REQ teamed up to keep the 80-Meter Base Station On-The-Air until about 2:30 a.m. The 80-Meter Base Station made 223 contacts.



John O'Neill KB1QEM
Karen Trask KB1UBX
Paul Burbine N1VTI

COMPUTER LOGGING PROGRAM

The Whitman Club has purchased the "write log" computer logging program and Jeff Lehmann N1ZZN had installed it on three laptop computers. This year the Club had computer logging at the 10-Meter, 20-Meter and 80-Meter Base Stations.

A future goal is to get all Base Stations on computer logging programs and then link them all together at the Field Day site.



Jeff Lehmann N1ZZN

MORE PICTURES

Bill Hayden N1FRE
Roy Logan KB1CYV
Wayne Galvin N1MAG
Bob Johnson K1VU
with his new I-pad



WHITMAN AMATEUR RADIO PUBLIC SERVICE NET (WARPSN)

The **WARPSN Net** meets every Sunday morning at 8:30 a.m. on the Whitman REPEATER 147.225 MHz PL 67. **Jeff Tracy N1SOM** was Net Control for the Sunday morning, June 27th **WARPSN NET** and operated from the Field Day site. We had 17 check-ins and two messages were sent

2-METER CLUB STATION: the crew set up the Club's Yaesu FT-8800 2-Meter transceiver as a 2-Meter Club Station and connected it to the Club's 2-Meter / 440 MHz Diamond vertical antenna and was monitoring both the Whitman and Bridgewater 2-Meter REPEATERS. The Whitman REPEATER was the call in frequency for HAMS headed to the Field day site.



Jeff Tracy N1SOM
WARPSN NET Control

Whitman Club members who were not able to make it to Field Day 2010 but who were able to check in via the Whitman REPEATER were:

N2DEC Don Cahill
N1PXX Ron Smith
W1EKG Ross Hochstrasser

KB1OEP Mike Supple
N1OGP Frank Hayes

KB1TEH Richard Metcalf
WG1L Jim O'Rourke

Area HAMS who were not able to make it to Field Day 2010 but who were able to check in via the Whitman REPEATER were:

KA1BBU Bob Egles of Holbrook
N1JCW Jim Wolf of Hanson

KB1FVN Joanne McLaughlin of Foxborough
KB1OQA Tom Turner of Wayland

Andy Niles KB1RSR was able to log in with the **W1N** radio team at the Field Day 2010 site from the top of Mt. Monadnock in New Hampshire – a distance of 85 miles. We also received a call from **Juergen DL1NBR** in Germany via the EchoLink.

MORE VISITORS TO THE FIELD DAY SITE



Ed Bailey
of Rockland



John Nelson WD1L
of Brockton



Wade Morse KB1TXA
of Milton and son Grant

Wade Moss KB1TXA was visiting family in the area and took the opportunity to take his 2 yr old son **Grant** on a side trip to visit the Whitman Amateur Radio Club's Field Day site. **Wade KB1TXA** and **Grant** had previously showed up in stealth mode at one of our May Fox Hunts.

SATURDAY NIGHT LIVE -- THE 5 P.M. CREW



Seen L. to R. is **Wayne Galvin N1MAG**, **Bill Tracy N1SOM**, **John O'Neill KB1QEM**, **Joe Casieri KA1JBE**, **Dino Casieri KB1RXQ**, **Paul Moss KB1MTW**, **Roy Logan KB1CYV**, **Carl Aveni N1FY**, **Paul Burbine N1VTI**, **Bob Johnson K1VU**, **Karen Trask KB1UBX**, **Bill Hayden N1FRE**, **Ron Stundze KB1OEQ**, **John Murphy KB1PHN** and **Bruce Hayden N1IX**

A special thanks to all those who helped with the food. I know **John O'Neill KB1QEM** volunteered to do most of the shopping. **Paul Moss KB1MTW** bought the ice and Club coolers. **Jeff Tracy N1SOM** brought extra ice. **Barbara Rice K1MRH** brought the macaroni salad. **Roy Logan KB1CYV** brought the baked beans. **Karen Trask KB1UBX** brought the watermelon and grapes for snacks. The cooks were **Ron Stundze KB1OEQ**, **Jeff Lehmann N1ZZN** and **Paul Burbine N1VTI**.

ARRL REPRESENTATIVES VISIT THE WHITMAN FIELD DAY SITE

Back row L. to R.

Bob Johnson K1VU

Phil Temples K9HI

Front row L. to R.

Karen Trask KB1UBX

Paul Burbine N1VTI

John O'Neill KB1QEM



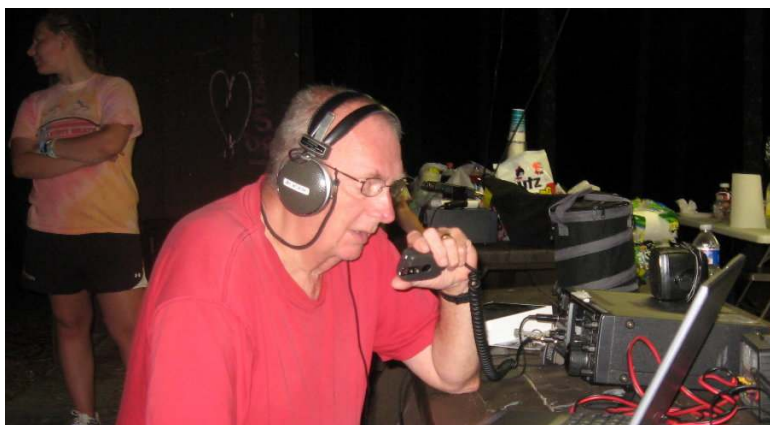
Phil Temples K9HI
rear center



Carl Aveni N1FY
and wife Lorraine

Along with **Mike Neilsen W1MPN** the ARRL Eastern Massachusetts Section Manager - **Carl Aveni N1FY** – the ARRL Eastern Massachusetts Assistant Section Manager stopped by with his wife **Lorraine**. Also stopping by was **Phil Temples K9HI** – who is an Assistant Director in the New England ARRL Division.

**CQ FIELD DAY - CQ FIELD DAY - CQ FIELD DAY - THIS IS W1N - WHISKEY ONE
NOVEMBER - CALLING CQ FIELD DAY AND LOOKING FOR ANY CONTACT**



Bob Johnson K1VU



Bill Hayden N1FRE



Kevin Dykes KB1MOC



Wayne Galvin N1MAG



**Roy Logan
KB1CYV**

**Barry Kennedy
N1EZH**



**Warren Dickie
WA1YKF**

For the second year in a row the Whitman Club applied for and received permission to use the special call sign **W1N**. This call sign license was valid for Field Day only.



SUNDAY MORNING CREW

Some of the Sunday morning crew is shown ready to pack up and head for home. Standing L. to R. is **Jim Ford NM1F, Bill Tracy N1SON, Jeff Tracy N1SOM, Paul Burbine N1VTI, Loren Pimentel N1IQI, Karen Trask KB1UBX, Roy Logan KB1CYV and Bruce Hayden NI1X.** In front L. to R. is **Paul Moss KB1MTW and Jeremy Breef-Pilz KB1REQ.**

We hope this Field Day 2010 Emergency Communications Drill was both a fun and learning experience. As they say - you can learn something new every day.

The sling shot works well but we could use some spud gun launchers next year to help install antennas higher in the trees and orientate them in a Northeast - Southwest direction. We learn how to deal with intermod and how to work under less than optimum conditions. We found that ear phones are a must in a noisy environment. Another suggestion was to formally schedule operating shift times to keep the Base Stations On-The-Air continuously and allow Club members to plan their day / weekend based on their scheduled operating time. Finally, we need to bring our First Aid - CERT - Go Kits along.

Jeremy KB1REQ making one of the last few contacts



Jeremy KB1REQ

Karen KB1UBX

Peter K1XRB

The outdoor Field Day sites represent locations like Red Cross Shelters where HAMs are expected to be up and running within a short time of arriving at their destination when all else fails. Other Field Day sites could be at one of the local city and town Emergency Operations Centers (EOCs) or a home stations where fixed antennas and commercial power are available. For some of the new HAMs - Field Day operation is their first introduction to the HF bands and the contest mode of operation – all under the guidance of a higher class Control Operator. By learning what works and what does not work - first hand - in the field - we will be better prepared for the real thing.



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, July 7th at 6:30 p.m.
Whitman Public Library**

Club REPEATER 147. 225 MHz PL 67

Club IRLP Node 8691

Club EchoLink WA1NPO-R Whitman MA USA

CLUB OFFICERS

President	Paul Burbine	N1VTI
V. President	Paul Moss	KB1MTW
Secretary	Jeff Lehmann	N1ZZN
Treasurer	Jeff Tracy	N1SOM
Director 2011	Roy Logan	KB1CYV
Director 2012	Barbara Rice	K1MRH
Director 2013	John Murphy	KB1PHN
Director Past Pres.	Bruce Hayden	NI1X

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