



The Whitman Amateur Radio Club, Inc.

June 2012

# SPECTRUM



The Voice of the Humble Electron

Founded 1962

## FIELD DAY 2012 SPECIAL ISSUE NEWSLETTER

**PRESIDENT'S MESSAGE:** This is **John KB1SVY** – The Whitman Amateur Radio Club participated in a national emergency preparedness exercise called Field Day 2012 over the weekend of June 23 and 24, 2012. A total of 49 area amateur radio operators (HAMs) from 20 area towns, mobilized at the Old Colony YMCA property in East Bridgewater to set up portable antennas, radios, generators and tents.



**John Duprey**  
**KB1SVY**

The object of the exercise was to see how many other amateur radio stations could be contacted in a given 24 hour period that started at 2 p.m. on Saturday afternoon and ended at 2 p.m. on Sunday afternoon.

This years exercise was a great success as the radio team was able to set up seven independent Base Stations and made a total of 1113 contacts with amateur radio operators in 45 States, Puerto Rico, 5 Canadian provinces, and 8 Foreign Countries over the 24 hour period using both phone and Morse code.

**73 From John Duprey KB1SVY**

## SATURDAY MORNING SET UP CREW



After all the antennas were installed along with the transportation and set up of all the campers, tents, radio equipment, generators, gasoline, loads of good food and drinks, grills, and computers for logging - the Saturday morning set up crew took a break at 1:30 p.m. – just before the official start of Field Day 2012 for a group picture.

## THE SATURDAY MORNING SET UP CREW (See photo on front page)

The Saturday morning set up crew as seen in the photo were L. to R. - Ron Stundze KB1OEQ, Steve Cohn N1NQR, Brad Wilson W1AY, Al Drollett Jr. W1SM, Karen Trask N1VI kneeling, Jim Ford NM1F, Stan Rydell KB1VGN, Jim Madden KB1PFL, Michelle Duprey SWL, Dave Gurney WA1YZH, Bill Robinson KB1WLX, Jim Tovet W1JT, Al Craddock WA1ZKK, Jeff Lehmann N1ZZN kneeling, Gary Cumiskey W1GRC, John Duprey KB1SVY, Paul Moss KB1MTW kneeling, Wayne Robertson KB1YFQ, Roy Logan KB1CYV, Jim Wolf N1JCW, Jeremy Breef-Pilz KB1REQ, Jeff Ayres KB1WKB, Bruce Brundage W1CVE, Paul Burbine N1VTI kneeling, Loren Pimentel N1IQI and Bruce Hayden NI1X

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## THE PARTICIPATION WAS FANTASTIC

The 40 Whitman Club members who were able to attend Field Day 2012 this year were:

NI1X	Bruce Hayden	KB1MTW	Paul Moss	KB1REQ	Jeremy Breef-Pilz
N1JCW	Jim Wolf	KB1WKB	Jeff Ayres	N1ZZN	Jeff Lehmann
KB1SVY	John Duprey	N1VTI	Paul Burbine	N1SON	Bill Tracy
N1SOM	Jeff Tracy	K1EF	Evelyn Foley	N1NQR	Steve Cohn
N1VI	Karen Trask	W1AY	Brad Wilson	K1VU	Bob Johnson
WA1ZKK	Al Craddock	NM1F	Jim Ford	N1FRE	Bill Hayden
N1IQI	Loren Pimentel	KB1WLX	Billy Robinson	KB1YFQ	Wayne Robertson
W1GRC	Gary Cumiskey	W1JT	Jim Tovet	KB1IKH	Elayne Tovet
W1SM	Al Drollett	KB1CYV	Roy Logan	WA1YZH	Dave Gurney
KB1VGN	Stan Rydell	KB1PFL	Jim Madden	K1WN	Bill Needham
KB1OEQ	Ron Stundze	WI1G	John Murphy	KB1QMX	Dave Beauvais
KA1JBE	Joe Casieri	N1POO	Pete Carlson	KB1ODS	John Chase
KA1KIJ	Bob Azanow	N1EZH	Barry Kennedy	N1JCK	Diane Kennedy
KB1MOC	Kevin Dykes				

The 9 area HAMS who were came to the Whitman club Field Day site and logged in were:

Bruce Brundage	W1CVE	of Providence, RI	Duncan Engler	WD5IKY	of Laredo, Texas
Mike Whyers	KB1YII	of Bridgewater	Jim Blanchard	N1FEC	of Bridgewater
Steve Johnson	KC1HO	of Plymouth	Bob Egles	KA1BBU	of Holbrook
Mike Dowd	KB1PVC	of Hingham	Bob Settle	N1RES	of Weymouth
Rick Dispirito	KB1RNN	of So. Weymouth			

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## WHITMAN AMATEUR RADIO CLUB -- FIELD DAY STATISTICS

<u>Year</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
<u># of Base Stations</u>	4A	5A	4A	7A	4A	6E	6A	6A	5A	6A	6A
<u># of contacts made</u>	383	325	257	259	319	424	519	665	627	585	1113
<u># of participants</u>	24	22	23	22	18	26	49	31	34	37	49

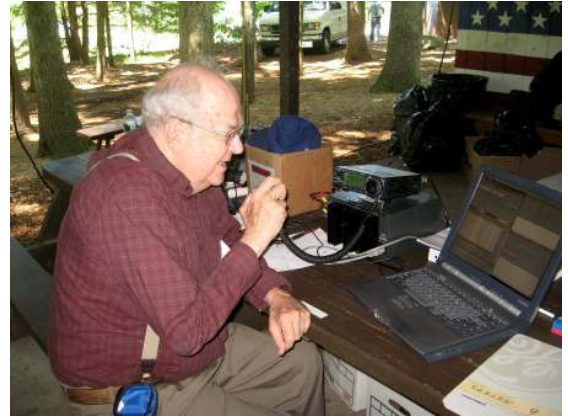
**MYSTERY GUESTS:** It was reported that there were two mystery guests Saturday night, a man and a woman.

## 6 - METER BASE STATION

The **Bruce NI1X** set up his ICOM IC-706 transceiver as a 6-Meter Base Station and connected it to a 6-Meter dipole antenna.

A 6-Meter contact was made with **John O'Neill KB1QEM** who was operating **W1SSH** from the South Shore Hospital.

This Base Station made 16 contacts.



**Bruce Hayden NI1X**

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## 20 - METER AND 40 - METER CW BASE STATION

**Jim Ford NM1F** set up a CW Base Station and operated on 20-Meters and 40-Meters using his Kenwood TS-450 transceiver and a large loop antenna connected to a tuner.

This year **Bruce Bundage W1CVE** of Providence, RI teamed up with **Jim NM1F** to man the CW Base Station. **Bruce W1CVE** and **Jim NM1F** work together and both are into building kit radios from scratch.

This CW Base Station made 161 contacts on 40-Meters and 102 contacts on 20-Meters.

**Jim NM1F** reports: "The antenna started out as a full wave loop for 40-Meters ( 140' ) but when **Paul N1VTI** shot the string it went so far that I couldn't reach both ends. I was going to add another 140' of wire and make an 80-Meter loop but my wire came up short so I went with about 250' of wire in a vertical loop, coax fed with an autotuner at the antenna. It seems very finicky so I need to experiment more with it.

The antenna worked well especially on 20-Meters. I had some radio problems. My TS-690s has no transmit on 40-Meters and I had to go with the backup TS-430s.

Area HAM - **Bruce Bundage W1CVE** had a good time and hopefully he will be there next time and stay over night. Save the picture of me computer logging. I thought I would never see that day!! Overall I had a great time. I liked the more spread out setup and great food".



**Jim Ford NM1F**

**Bruce Bundage W1CVE**



**Bruce Bundage W1CVE**

**Jim Ford NM1F**



## 15 – METER BASE STATION

**Jim Wolf N1JCW** set up a 15-Meter Base Station using his camper. **Jim N1JCW** brought his Yaesu FT-890 and set up a 15-Meter dipole using military fiberglass poles with one attached to the front of his truck, one at the rear of his camper and one on a free standing tripod on the grass. **Jim N1JCW** is exercising his new General Class privileges.

This 15-Meter Base Station made 36 contacts.

As you can see – **Jim's N1JCW** camper was one of the social gathering places - in the shade - under the awning. The temperature reached a high of 93 on Saturday and a high of 83 on Sunday with some rain on Saturday night.



**Jim Wolf N1JCW**



**Loren Pimentel N1IQI**  
**Jim Wolf N1JCW**

**Joe Casieri KA1JBE**  
**Fred Birtwell SWL**

**Billy Robertson KB1WLX seated**  
**Brad Wilson W1AY**

**Jeff Ayres KB1WKB**  
**Duncan Engler WD5IKY**

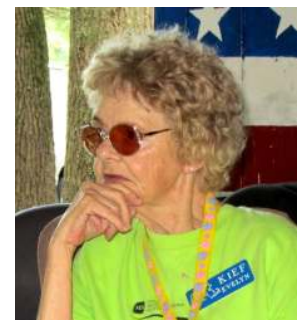


**Steve Cohn N1NQR**



**Elayne Tovet KB1IKH**

**Jim Tovet W1JT**



**Evelyn Foley K1EF**

## TAKING A SHIFT AT THE 20-METER BASE STATION



**Bob Azanow KA1KIJ**



**Bob Johnson K1VU**

### 20 – METER BASE STATION

The crew set up the Club's ICOM IC-756 Pro transceiver as a 20-Meter Base Station and built a 20-Meter dipole, at the site, using twin lead wire and coax feed line.

This Base Station made 211 contacts.



**Jeremy Breef-Pilz KB1REQ**

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### 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). Come join in and share your amateur radio related activities with the other area HAMS and short-wave listeners as well. We need your updates for the newsletter.

On Sunday, June 24<sup>th</sup> **Roy Logan KB1CYV** was Net Control and operated from the Field Day site.

In June we had 4 sessions with an average of 20 area HAMS checking in each week and 12 messages were sent.

While not monitoring the Whitman REPEATER at all times, we did hear from **George Davis KC1FZ**, **Jim O'Rourke WG1L** and **John Coombs WQ1L**.

Also checking in with **Roy KB1CYV** who was operating as **W1N** were our friends **Chin 9M2CW** in West Malaysia and **Juergen DL1NBR** in Germany.



**Roy Logan KB1CYV – Net Control  
at the Field Day site**



**TAKING A SHIFT AT THE 80 – METER BASE STATION**



**Roy Logan KB1CYV**  
**Paul Burbine N1VTI**



**Steve Cohn N1NQR**  
**Jeremy Breef-Pilz KB1REQ**

**80-METER BASE STATION**

The crew set up the Club's YAESU FT-450 transceiver as an 80-Meter Base Station and connected it to the Club's Off-Center-Fed Windom antenna.

This Base Station made 252 contacts

**Jeff Lehmann N1ZZN** →



**A GOOD PLACE TO SOCIALIZE**

**CONTACTS BY BAND**

Band	Mode	QSOs	Pts
3.5	LSB	252	252
7	CW	161	322
7	LSB	309	309
14	CW	102	204
14	USB	211	211
21	USB	36	36
28	USB	26	26
50	USB	16	16
<b>Total =</b>		<b>1113</b>	<b>1376</b>



**Roy Logan KB1CYV**  
**Pete Carlson N1POO**

**Bill Tracy N1SON**  
**Jeff Tracy N1SON**

The overnight crew consisted of **John Duprey KB1SVY**, **Dave Gurney WA1YZH**, **Jim Wolf N1JCW**, **Jim Ford NM1F** and **Jeremy Breef-Pilz KB1REQ**.



**THE FOOD WAS DELICIOUS**



**John Duprey KB1SVY with Karen N1VI**



**Steve Cohn N1NQR with Karen N1VI**

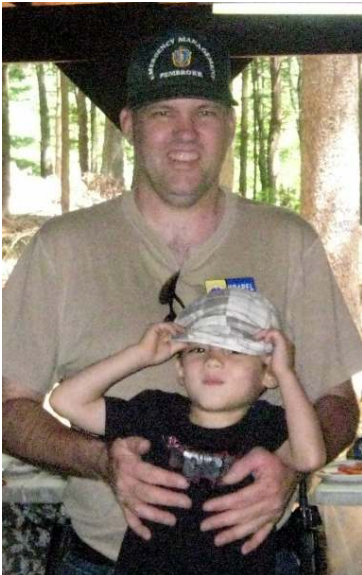
Karen Trask N1VI volunteered to coordinate the food and had help with the cooking from Steve Cohn N1NQR, Paul Moss KB1MTW and John Duprey KB1SVY.

The food was delicious. There were two grills going and 30 people present Saturday noon for the first of three cookouts.

A special thanks to Karen N1VI and to all those who brought food and helped make this Field Day a great success.



**Paul Moss KB1MTW with Karen N1VI**



**Jim Madden KB1PFL and Michael (4 years old)**

**MORE PICTURES**



**Benson Chen (8 yrs old) Jim Ford NM1F**



**John Murphy WI1G and Molly**

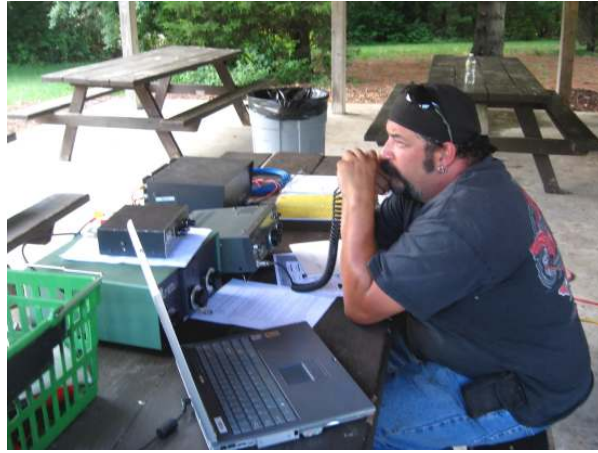


## TAKING A SHIFT AT THE 10 – METER BASE STATION

Roy Logan KB1CYV set up his ICOM IC-735 transceiver as a 10-Meter Base Station in the lower pavilion and connected it to the South Shore Hospital backup vertical antenna.



Jeff Lehmann N1ZZN  
Jim Tovet W1JT



Mike Whyers KB1YII of Bridgewater



Paul Moss KB1MTW had repaired the original South Shore Hospital Amateur Radio Club (SSHARC) HF vertical antenna, that was damaged and replaced last year, and it was being stored at his house for backup. John O'Neill KB1QEM – Pres. SSHARC – approved its use at the Whitman Club Field Day site.

This Base Station made 26 contacts.

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## TAKING A SHIFT AT THE 40 – METER BASE STATION

Paul Moss KB1MTW set up his Go Kit Kenwood TS-450 transceiver as a 40-Meter Base Station in the lower pavilion and connected it to Al Drollett's W1SM Off-Center-Fed Windom antenna.

This Base Station made 309 contacts



John Duprey KB1SVY  
Paul Moss KB1MTW



Jeremy Breef-Pilz KB1REQ  
Jim Tovet W1JT  
Elayne Tovet KB1IKH



## CREATIVE ANTENNAS AND MOUNTINGS

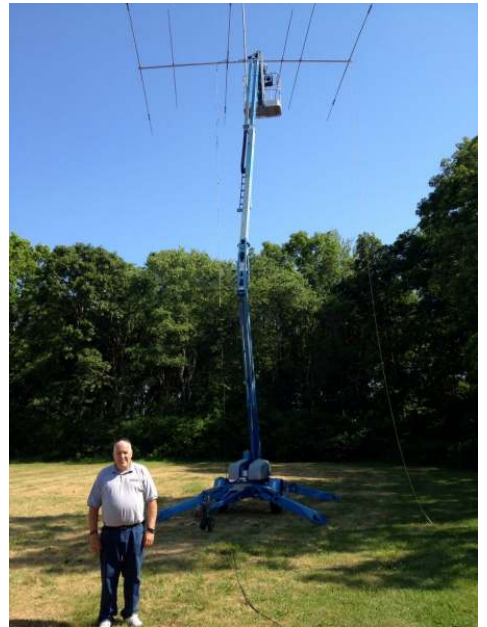
The Whitman Club members wanted to improve the performance of the Field Day Base Stations and had proposed purchasing or building a beam antenna.

**Bill Hayden N1FRE** built a rotateable 20-Meter dipole using two Hamsticks and it tested OK at his QTH. The Field Day crew tried but had trouble assembling and tuning the antenna at the Field Day site.

**Jim Tynan KC1JET** participated at the Swansea Field Day site and sent us a picture of their free standing man lift holding a beam antenna at about 30 feet.



20-Meter rotateable dipole



Jim Tynan KC1JET at Swansea FD Site

## MORE PICTURES



Dave Gurney WA1YZH

Al Craddock WA1ZKK



Gary Cumiskey W1GRC



Club Generator

**Jim O'Rourke WG1L** had volunteered to be on standby with his generator, that was not needed. Thanks **Jim WG1L**.



Loren Pimentel N1IQI

Brad Wilson W1AY



Jeff Ayres KB1WKB

## A GREAT PLACE TO SET UP AND OPERATE FROM



Old Colony YMCA property in East Bridgewater is a perfect place to set up and operate Field Day. The outdoor pavilions provide shelter from the sun and rain and the area is open to the public. The grassed field supports campers and tents.



There were at least 9 non-HAM visitors to the Whitman Club Field Day site. We met **Jeremy's KB1REQ** parents **Bruce & Nancy Breef-Pilz**. **John Duprey's KB1SVY** wife **Michelle** was there, **Billy Robinson KB1WLX** brought **Fred Birtwell SWL** of Whitman. We met **Elayne Tovet's KB1IKH** 91 year old father **Thomas "Jack" Schena**. **Jim Madden KB1PFL** brought his son **Michael** (4 yrs old) who had the entire YMCA jungle gym playground to himself. **Mike Dowd KB1PVC** brought **Benson Chen** (8 yrs old) & **Dolan Mc Michael** (9 yrs old). **Steve Johnson "HO" KC1HO** brought his son **Alec**.

The Whitman Club was using all computer logging for the first time this year. Several lap top computers had been donated to the Club through **Paul Moss KB1MTW**. **Jeff Lehmann N1ZZN** and **Jeremy Breef-Pilz KB1REQ** loaded the computer logging program **N1MM** and were showing Field Day Operators how to log in and log contacts. **Jeff N1ZZN** reported that according to the records **Jeremy Breef-Pilz KB1REQ** made the most contacts.

The Whitman Club Field Day crew made double the number of contacts this year. Credit goes to the dedicated operators who were heard calling "CQ Field Day – this is **W1N** calling CQ Field Day" over and over again along with the ease and efficiency of the computer logging program – especially for identifying DUPES. Some members are convinced that the use of horizontal antennas made a big difference.

The following article was published in the Whitman - Hanson Express on Thursday, June 28, 2012. The newspaper left off the list of names of the HAMs participating. They were as follows:

**Dave Gurney WA1YZH**, **Bill Tracy N1SON** and **Jeff Tracy N1SOM** of Abington; **Evelyn Foley K1EF** of Brockton; **Bill Needham K1WN** of Braintree; **Jim Blanchard N1FEC**, **Pete Carlson N1POO**, **Al Craddock WA1ZKK**, **Gary Cumiskey W1GRC**, **Roy Logan KB1CYV** and **Mike Whyers KB1YII** of Bridgewater; **Joe Casieri KA1JBE**, **Kevin Dykes KB1MOC** and **Paul Burbine N1VTI** of East Bridgewater; **Bob Johnson K1VU** of West Bridgewater; **Al Drollett W1SM** of Carver; **Mike Dowd KB1PVC**, **Stan Rydell KB1VGN** and **Karen Trask N1VI** of Hingham; **Dave Beauvais KB1QMX**, **Jeff Lehmann N1ZZN**, **John Murphy W1IG** and **Jim Wolf N1JCW** of Hanson; **Bob Azanow KA1KIJ**, **Bob Egles KA1BBU**, **Jim Tovet W1JT** and **Elayne Tovet KB1IKH** of Holbrook; **Jeremy Breef-Pilz KB1REQ** of Mansfield; **Brad Wilson W1AY** of Norwell; **John Chase KB1ODS**, **Jim Madden KB1PFL** and **Loren Pimentel N1IQI** of Pembroke; **Steve Johnson KC1HO** and **Jim Ford NM1F** of Plymouth; **Steve Cohn N1NQR** of Randolph; **Bruce Hayden N1IX** of Raynham; **Barry Kennedy N1EZH** and **Diane Kennedy N1JCK** of Taunton, **Jeff Ayres KB1WKB** and **Bob Settle N1RES** of Weymouth. **Rick Dispirito KB1RNN** of So. Weymouth: **John Duprey KB1SVY**, **Bill Hayden N1FRE**, **Paul Moss KB1MTW**, **Billy Robinson KB1WLX**, **Wayne Robertson KB1YFQ** and **Ron Stundze KB1OEQ** of Whitman. Two out of State guests were **Bruce Brundage W1CVE** of Providence, Rhode Island and **Duncan Engler WD5IKY** of Laredo, Texas.



## PROMOTING AMATEUR RADIO:

The Whitman – Hanson Express published our article



**FIELD DAY:** The Whitman Amateur Radio Club Set-Up Crew prepared for Field Day 2012 at the Old Colony YMCA property in East Bridgewater.

Photo courtesy of Bill Hayden

## Area Hams participate in Field Day

The Whitman Amateur Radio Club participated in a national emergency preparedness exercise called Field Day 2012 over the weekend of June 23 and 24. A total of 45 area amateur radio operators (HAMs) from 17 area towns, mobilized at the Old Colony YMCA property in East Bridgewater to set up portable antennas, radios, generators and tents.

The object of the exercise was to see how many other amateur radio stations could be contacted in a given 24 hour period that started at

2 p.m. on Saturday afternoon and ended at 2 p.m. on Sunday afternoon.

John Duprey KB1SVY, president of the Whitman Amateur Radio Club, reports that the exercise was a great success as the team was able to set up seven independent base stations and made a total of 1113 contacts with amateur radio operators in 45 states and five Canadian provinces over the 24 hour period using phone and Morse code.

Whitman club members are active on a regular basis in the Skywarn program, report-

ing severe weather conditions from their home or vehicles directly to the National Weather Service in Taunton via amateur radio. Over the years the Whitman Amateur Radio Club members have become more and more involved in emergency communication training with the Emergency Management Agencies in their local city or towns. Amateur radio is a fascinating hobby and a national resource that has been integrated into the Massachusetts Emergency Management Agency hurricane planning.





**WHITMAN AMATEUR RADIO CLUB, INC.**  
A Non-Profit Corporation Serving the Public in Time of Emergency



Post Office Box 48  
Whitman, MA 02382

ARRL Club #0082  
Club Call Sign: WA1NPO

**MEETING SCHEDULE**

Meetings are held on the first  
Wednesday of each month

The next meeting will be held at the  
Whitman Knights of Columbus, which is  
located at 1195 Bedford Street  
(Rt. 18) in Whitman, Mass.

**NEXT MEETING**

Wednesday, July 11<sup>th</sup> at 7:00 p.m.  
Whitman Knights of Columbus

Club REPEATER 147.225 MHz PL 67

Club IRLP Node 8691

Club EchoLink WA1NPO-R Whitman MA USA -- Club EchoLink Node 484193

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

**CLUB OFFICERS**

President	John Duprey	KB1SVY
V. President	Paul Moss	KB1MTW
Secretary	Karen Trask	N1VI
Treasurer	Jeff Tracy	N1SOM
Director 2013	John Murphy	KB1PHN
Director 2014	Roy Logan	KB1CYV
Director 2015	Jeff Lehmann	N1ZZN
Director - Past Pres.	Paul Burbine	N1VTI

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