



The Whitman Amateur Radio Club, Inc.

June, 2013

# SPECTRUM



The Voice of the Humble Electron

Founded 1962

## FIELD DAY 2013 SPECIAL ISSUE NEWSLETTER

**PRESIDENTS MESSAGE:** The Whitman Amateur Radio Club participated in a national emergency preparedness exercise called Field Day 2013 over the weekend of June 22 and 23, 2013. A total of 43 Whitman Club members and 12 area radio operators (HAMs), mobilized at the Old Colony YMCA property in East Bridgewater to set up portable antennas, radios, and generators.

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 year's exercise was a great success as the radio team was able to set up six independent Base Stations and made a total of 721 contacts with amateur radio operators in 45 States and 3 Canadian provinces over the 24 hour period using both phone and Morse code.



**John Duprey**  
**KB1SVY**

**73 From John Duprey KB1SVY**

## READY TO START FIELD DAY 2013 AT 1:45 p.m. SATURDAY AFTERNOON



After all the antennas were installed - along with the transportation and set up of all the campers, 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 1:45 p.m. – just before the official start of Field Day 2013 - for a group picture.

## THE PARTICIPATION WAS FANTASTIC

The 43 Whitman Club members who were able to make it to Field Day 2013 were:

<b>NI1X</b>	<b>Bruce Hayden</b>	<b>N1FRE</b>	<b>Bill Hayden</b>	<b>KB1MTW</b>	<b>Paul Moss</b>
<b>W1AY</b>	<b>Brad Wilson</b>	<b>N1JCW</b>	<b>Jim Wolf</b>	<b>NM1F</b>	<b>Jim Ford</b>
<b>W1CBR</b>	<b>Charlie Amico</b>	<b>N1SOM</b>	<b>Jeff Tracy</b>	<b>KB1MOC</b>	<b>Kevin Dykes</b>
<b>KB1CYV</b>	<b>Roy Logan</b>	<b>WK1D</b>	<b>Jeff Ayres</b>	<b>K1LJK</b>	<b>Larry Kenney</b>
<b>KC1ACG</b>	<b>Fred Birtwell</b>	<b>K1UFO</b>	<b>Billy Robinson</b>	<b>KB1SVY</b>	<b>John Duprey</b>
<b>N1EZH</b>	<b>Barry Kennedy</b>	<b>W1JT</b>	<b>Jim Tovet</b>	<b>N1IQI</b>	<b>Loren Pimentel</b>
<b>W1MSP</b>	<b>Mike Petrou</b>	<b>KC1ACF</b>	<b>Mark Vess</b>	<b>WI1G</b>	<b>John Murphy</b>
<b>KA1KIJ</b>	<b>Bob Azanow</b>	<b>KB1REQ</b>	<b>Jeremy Breef- Pilz</b>	<b>KB1YFQ</b>	<b>Wayne Robertson</b>
<b>KB1OEQ</b>	<b>Ron Stundze</b>	<b>W1SM</b>	<b>Al Drollett Jr.</b>	<b>N1SON</b>	<b>Bill Tracy</b>
<b>W1OD</b>	<b>Steve Cohn</b>	<b>N1VI</b>	<b>Karen Trask</b>	<b>N1NO</b>	<b>Dave Hammond</b>
<b>W1GRC</b>	<b>Gary Cumiskey</b>	<b>W1ICU</b>	<b>Tom Wilson</b>	<b>KA1JBE</b>	<b>Joe Casieri</b>
<b>N1POO</b>	<b>Pete Carlson</b>	<b>KB1IKH</b>	<b>Elayne Tovet</b>	<b>WA1YKF</b>	<b>Warren Dickie</b>
<b>K1EF</b>	<b>Evelyn Foley</b>	<b>KB1ZJW</b>	<b>Bob Hart</b>	<b>N1VTI</b>	<b>Paul Burbine</b>
<b>KB1YII</b>	<b>Mike Whyer</b>	<b>K1VU</b>	<b>Bob Johnson</b>	<b>KC1JET</b>	<b>Jim Tynan</b>
<b>W1EKG</b>	<b>Ross Hochstrasser</b>				

There were 12 area HAMs who stopped by the Whitman Club Field Day 2013 site to observe or participate. They were:

<b>KB1IUU</b>	<b>Billy Spears</b>	of Whitman	<b>W1WCF</b>	<b>Walter Fitzgerald</b>	of Raynham
<b>KA1BBU</b>	<b>Bob Egles</b>	of Holbrook	<b>KB1LOO</b>	<b>Chris Babbitt</b>	of Plymouth
<b>W1OSO</b>	<b>Peter Johnson</b>	of Hingham	<b>N1RES</b>	<b>Bob Settle</b>	of Weymouth
<b>N1OTY</b>	<b>John Frye</b>	of Taunton	<b>N1SZS</b>	<b>Arnie Staples</b>	of Taunton
<b>KA1DTA</b>	<b>Dave Rezendes</b>	of Taunton	<b>KB1RNN</b>	<b>Rick Dispirito</b>	of So. Weymouth
<b>K1NOK</b>	<b>Bob Marchese</b>	of Scituate	<b>W1CVE</b>	<b>Bruce Brundage</b>	of Providence, RI

There were at least 11 non-HAMs that joined us at the Field Day 2013 site. They included people interested in getting a HAM license, friends, and several XYLs. They included:

<b>SWL Ed Sklut</b>	<b>SWL Karen Hart</b>	<b>SWL Linda Robinson</b>
<b>SWL Bob Martin</b>	<b>SWL Judy Wolf</b>	<b>SWL Ben Rioux</b>
<b>SWL Eric Lowis</b>	<b>SWL Michelle Duprey</b>	<b>SWL Helen Vess</b>
<b>SWL Bonnie Ellis</b>	<b>SWL Kim Tynan</b>	
<b>SWL Naomi Ellis (6-1/2 years old)</b>		

### WHITMAN AMATEUR RADIO CLUB -- FIELD DAY STATISTICS

<u>Year</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>2013</u>
<b><u># of Base Stations</u></b>	5A	4A	7A	4A	6E	6A	6A	5A	6A	6A	6A
<b><u># of contacts made</u></b>	325	257	259	319	424	519	665	627	585	1113	721
<b><u># of participants</u></b>	22	23	22	18	26	49	31	34	37	49	55

## 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 23, 2013 **Jeff Tracy N1SOM** was Net Control and ran the WARPSN Net from the Field Day site at 10 a.m.

Whitman Club members who could not make it to the Field Day 2013 site but who were able to check in via the Whitman 2-Meter REPEATER were:



Jeff Tracy N1SOM – Net control  
Brad Wilson W1AY

<b>WQ1L</b>	<b>John Coombs</b>	<b>N1OGP</b>	<b>Frank Hayes</b>
<b>K1AWB</b>	<b>Steve Laroe</b>	<b>WG1L</b>	<b>Jim O'Rourke</b>
<b>KB1QMX</b>	<b>Dave Beauvais</b>	<b>K1JRO</b>	<b>John O'Neill</b>

## 2- METER -- TALK IN -- COORDINATION STATION

The Field Day team set up two 2-Meter Base Stations at the Field Day site - the Club's FT-8800 in the upper Pavilion and **Paul Moss's KB1MTW** ICOM IC-200H in the lower Pavilion - for talk-in and coordination only and the Field Day team was monitoring the Whitman REPEATER 147.225 MHz PL 67 most of the time. Several HAMS were monitoring with handheld radios as well. The area HAMS who could not make it to the Field Day site but were able to log in with **W1N** were:

<b>K1YCQ</b>	<b>Byron Piette</b>	of Somerset	<b>KB1TEE</b>	<b>Rick Emord</b>	of Middleboro
<b>KB1JOR</b>	<b>Michael Wolf</b>	of Hanson	<b>K1KOD</b>	<b>Kevin O'Donnell</b>	of Duxbury
<b>N1YIA</b>	<b>Dave Polk</b>	of Quincy	<b>KB1NCY</b>	<b>Paul Bauer</b>	of Halifax
<b>W1RAA</b>	<b>Jim Allard</b>	of Pawtucket, RI.			



Paul Moss KB1MTW  
taking a call



Bruce Hayden NI1X  
scooter mobile – monitoring with handheld

The **Bruce NI1X** was monitoring the Whitman REPEATER and received a special prearranged call from **Chin 9M2CW** in West Malaysia at 3 p.m. our time and that is 3 a.m. **Chin's 9M2CW** time. Thank you **Chin 9M2CW**.

## CQ FIELD DAY -- CQ FIELD DAY -- CQ FIELD DAY

### THIS IS W1N -- WE ARE 6 ALPHA (6A) EASTERN MASSACHUSETTS (EMA)

#### 10- METER BASE STATION

Again this year - the Whitman Club – (call sign **WA1NPO**) - had secured the special call sign **W1N** for use during the Field Day 2013 weekend only.

**Paul Moss KB1MTW** set up the Club's ICOM IC-756 pro HF transceiver as a 10-Meter Base Station in the lower pavilion and the set-up crew installed the Club's Cushcraft R-5 Vertical antenna on a mast nearby.

**Barry Kennedy N1EZH** is shown with area HAM **Chris Babbitt KB1LOO** of Plymouth – a first time participant. **Barry N1EZH** and **Jim Wolf N1JCW** had been heard on the Whitman REPEATER talking with **Chris KB1LOO**, during their early morning commute, and they had invited **Chris KB1LOO** to attend the Whitman Club Field Day.



**Barry Kennedy N1EZH**  
**Chris Babbitt KB1LOO**



**Barry Kennedy N1EZH**

**Paul Moss KB1MTW** also helped man the 10-Meter Base Station. This 10-Meter Base Station made 26 contacts.

10-Meter contacts were made with Whitman Club members **Bill Hayden N1FRE** and **Frank Hayes N1OGP** along with area HAM **Chris Babbitt KB1LOO**.

**EMERGENCY GENERATOR:** **John Duprey KB1SVY** volunteered his 2000 watt Honda portable generator for use at the lower pavilion and **Paul Moss KB1MTW** delivered it to the site.

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We had over 10 inches of rain in Raynham in June, leading up to Field Day, and like last year we had to avoid the low grass areas at the YMCA in East Bridgewater that were still wet.

The overnight crew consisted of **Jim Ford NM1F**, **Jim Wolf N1JCW**, **Jeff Tracy N1SOM**, **Bill Tracy N1SON**, **Fred Birtwell KC1ACG**, **Brad Wilson W1AY**, **Billy Robinson K1UFO**, and **Bruce Bundage W1CVE**.

Thanks to all the people who took pictures of this motley crew and their radioactive adventures and sent them to "**The Bruce**" **N1IX** – WARC Newsletter Editor - for this Field Day Special Issue newsletter. Once again - the modified spud gun launchers were a great success - sending fishing line over the tallest Pine trees and allowing us to install our dipole antennas high in the air.

## 15-METER BASE STATION

**Paul Moss KB1MTW** set up his “Go Kit” box that contains a Yaesu FT-450 transceiver and 2-Meter ICOM IC-200H rig, in the lower pavilion as a 15-Meter Base Station. **Jeff Ayres WK1D** used a modified spud gun launcher to install the Club’s off-center-fed all band HF dipole antenna.



**Dave Hammond N1NO**



**Bob Azanow KA1KIJ at the mike**  
**Ben Rioux SWL**

**Bob Azanow KA1KIJ** reports: “I had a great time this year at Field Day. My nephew, **Ben Rioux SWL**, was very excited and had a great time too. He is a quiet kid so it is hard to tell if he is excited or interested sometimes. Putting up and taking down **Jim Wolf’s N1JCW** tower was interesting too. Glad that worked out safely.

**Ben SWL** had a good time helping **Jim Ford NM1F** install the delta loop antenna for the CW station as well. 73's and congrats on a great Field Day”

**Jeff Ayers WK1D** set up his QRP rig with his buddy pole vertical antenna for 15-Meters and heard **Byron K1YCQ** in Somerset, MA. **Jeff WK1D** also tested his QRP rig using the long wire antenna.



**Jeff Ayres WK1D - QRP**

### Lower Pavilion Set up crew Left to Right

**Ron KB1OEQ**

**Barry N1EZH**

**Jim W1JT**  
(Holding R-5 Ant)

**Loren N1IQI**

**Bill N1FRE**

**Mark KC1ACF**

**Helen Vess SWL**



## 20-METER BASE STATION

**Jim Wolf N1JCW** had been planning for Field Day for some time and had assembled a tower, rotor, and beam antenna. The hinged base is supported by a frame that is held down by the front tires of his truck and can be seen in the picture. The crew raised the 30 foot tower "Iwo Jima" style.



Hinged base and support frame



Raising the tower by hand



Jim Wolf N1JCW - off and running  
Billy Robinson K1UFO  
Barry Kennedy N1EZH  
Joe Casieri KA1JBE



Eric Lewis SWL  
leveling the beam

**Jim Wolf N1JCW** set up his Yaesu FT-450 transceiver with a LDG tuner and 32 amp power supply. The set up was powered by **Jim's N1JCW** 3000 watt, inverter type, Honda generator with electric start (model EU-3000-is), The antenna is a Cushcraft A4S. A 4-element beam that is good for 10-15 & 20-Meters. The plan is to install the beam, along with the tower, at **Jim's N1JCW** house after Field Day.

After the tower was raised the beam appeared tilted and **Eric Lewis SWL** volunteered to climb the tower, loosen the clamp, and level the beam. The ground assembly came with a good warranty. **Jim N1JCW** was set up outside his camper, under a canopy for shade, and this area turned out to be another great social hangout during Field Day 2013.

## 20-METER BASE STATION - MORE PICTURES



**Billy Robinson K1UFO**  
**Joe Casieri KA1JBE**  
**Jim Wolf N1JCW**  
**Larry Kenney K1LJK**



**Warren Dickie WA1YKF**  
**Joe Casieri KA1JBE**  
**Rick Dispirito KB1RNN**

The Whitman Club Field Day site was open to the public and area HAMS were invited to stop by and some had a chance to operate. We had 11 non-HAMs show up and one in particular was very interested in getting his amateur radio license. The others were friends or XYL's

**Jim Wolf N1JCW** is shown with guest operator **Larry Kenney K1LJK** at the mike and **Joe Casieri KA1JBE** is shown with guest operator **Rick Dispirito KB1RNN** at the mike. The radio team did a great job keeping this 20-Meter Base Station On-The-Air. A total of 394 contacts were made with this 20-Meter Base Station and **Jim N1JCW** can be proud of the performance of his Field Day 2013 set up.

**Larry Kenney K1LJK** later said: "A special thanks to **Jim N1JCW** for turning his station over to me for a while on Sunday. Also to **Joe KA1JBE** for somehow pulling station call signs out of the noise and chatter when I was calling CQ. A great help.

### LOWERING THE TOWER

Lowering the tower appeared to be the most dangerous part of the job. It was decided to lower the tower with the help of a rope tied to **Mark's KC1ACF** car.

### CONTACTS BY BAND

10-Meters	26
15-Meters	10
20-Meter	394
20 CW	53
40-Meters	27
40 CW	188
80-meters	23
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Total	721



**LOWERING THE TOWER: This photo gives you an idea of the height of the tower and size of the beam**

## 40- METER CW BASE STATION

**Jim Ford NM1F** set up his delta loop 40-Meter antenna and kept the Morse code tradition alive at the Whitman Club Field Day 2013 site.

**Jim NM1F** set up his Kenwood TS-690S transceiver and connected it to his large 138 foot delta loop antenna through a tuner

**Bruce Bundage W1CVE** returned again this year to team up with **Jim Ford NM1F** to man the 40-Meter CW Base Station. They shifted to 20-Meter CW on Sunday. The team of **Jim NM1F** and **Bruce W1CVE** made 188 contacts on 40-Meters and 53 contacts on 20-Meters for a total of 241 CW contacts.



**Bruce Bundage W1CVE**  
**Jim Ford NM1F**

**Jim NM1F** brought his coffee pot to help keep his eyes open.

**EMERGENCY GENERATOR:** The Club generator is stored at **Jeff Tracy's N1SOM** house and was put in service for Field Day 2013. **Jim O'Rourke WG1L** let us know that he would make his home generator available if needed.

## 40- METER SSB (PHONE) BASE STATION

**Brad Wilson W1AY** had mounted a top tower section on the front of his utility trailer and attached another to the rear side. **Brad W1AY** installed an inverted Vee dipole antenna from his mast and tuned up on 40-Meters phone.



**Brad Wilson W1AY**



**Brad's W1AY Utility Trailer**

On Sunday, **Brad W1AY** shifted to 15-Meter phone to pick up a few more contacts. A total of 27 contacts were made on this 40-Meter Base Station along with six (6) 15-Meter contacts.

**Brad W1AY** is shown operating from inside his utility trailer with a screen door to keep the bugs out. He could also set up outside in the shade.

**Rob Macedo KD1CY** and the SKYWARN team at National Weather Service Taunton kept us apprised of the weather conditions over the Field Day weekend via E-Mail (Amateur Radio Field Day / Severe Weather Coordination Messages) and local 2-Meter SKYWARN reports. All the rain, wind and lightning was up north this year.



## 80—METER BASE STATION

**Jeff Tracy N1SOM** and his father **Bill Tracy N1SON** set up an 80-Meter Base Station in their Camper using **Jeff's N1SOM ICOM IC-706** transceiver.

They had spud gun help setting up a G5-RV dipole antenna that is good for 10 thru 160-Meters. **Jeff N1SOM** has his own generator.

A total of 23 contacts were made with this 80-Meter Base Station.



**Jeff Tracy N1SOM**

## RELAXING AT BILLY'S K1UFO CAMPER



**Loren Pimentel N1IQI**

**Jim Tovet W1JT**

**Elayne Tovet KB1KH**

**Tom Wilson W1ICU**

**Jeff Ayres WK1D**

**Linda Robinson SWL**

**Billy Robinson K1UFO**

**Brad Wilson W1AY**

**Fred Birtwell KC1ACG**

The temperature was in the low 80's on Saturday and in the mid 80's to low 90's on Sunday with a nice breeze both days. Perfect weather if you stayed in the shade. The Old Colony YMCA property in East Bridgewater is a perfect place to set up and operate Field Day. The two outdoor pavilions provided shelter from rain, shade from the sun, and cover for our cookout. The area is open to the public. The grassed fields support cars, campers, and tents as well. This was a great social event with over 65 people in attendance over the two day Field Day weekend.



## THE FOOD WAS FANTASTIC AS USUAL

**Karen Trask N1VI** coordinated the Field Day 2013 food with the help of **Steve Cohn W1OD**. Food was cooked Saturday noon, Saturday evening and Sunday noon. Munchies were available at all times. **Bob Marchese K1NOK** also did some cooking.

**Jeff Tracy N1SOM** brought his grill and **Roy KB1CYV** brought the Club's grill with the help of **Paul Moss KB1MTW**.

**Roy KB1CYV** brought his famous baked beans and along with hot dogs and hamburgers we had chicken added to the menu this year. Desert was watermelon. Thanks to the person who dropped off the pizza. A special thanks to all the people who brought food and helped make this Field Day a great success



**Karen Trask N1VI**  
**Steve Cohn W1OD**

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## OTHER FIELD DAY SITES

**Rick Emord KB1TEE** of Middleboro reports: " I attended Field Day 2013 with the Littleton Amateur Radio Club of Littleton, NH. The Field Day site was set up on Forest Hill Rd. in Franconia, NH. Our call was **K1EME 2A NH**.

We had 5 different radio set ups. One for CW, one for data, and 3 for phone. We worked 2-Meters, 70-cm, 6-Meters, 10-Meters, and 20-Meters. Most of our contacts were on 20-Meters.



**Rick's KB1TEE Go Kit**

I brought my portable tower (former trailer flood light tower) and my YAESU FT-7800 dual band 2-Meter 440 MHZ transceiver with power supply along with my gateway computer with Field Day Logger software.

The picture shows L to R: me (**Rick Emord KB1TEE**) and **Eli SWL** (who is studying for his license) and my uncle **Lee Latham N1ALL** of North Woodstock, NH who grew up in Brockton, MA.



**Rick Emord KB1TEE**  
**Eli SWL**  
**Lee Latham N1ALL**

**The following press release was sent to the Whitman / Hanson newspaper**

**FOR IMMEDIATE RELEASE -- June 26, 2013**

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**John Duprey KB1SVY**, president of the Whitman Amateur Radio Club, reports that this year's exercise was a great success as the radio team was able to set up six independent Base Stations and made a total of 721 contacts with amateur radio operators in 45 States and 3 Canadian provinces over the 24 hour period using both phone and Morse code.

Whitman Club members are active on a regular basis in the SKYWARN program, reporting 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 and local Red Cross and hospitals. Amateur radio played an important role in providing communication and logistical support for the Boston Marathon – shadowing Boston Athletic Association personnel and staffing water and first aid stations along the route. Once word spread of the attack, amateur radio provided emergency communication support when the cell-phone network quickly became overloaded and crashed. Amateur radio is a fascinating hobby and a national resource.

Amateur radio operators who were able to participate from Whitman were: President **John Duprey KB1SVY**, Vice President **Paul Moss KB1MTW**, **Fred Birtwell KC1ACG**, **Ron Stundze KB1OEQ**, **Ross Hochstrasser W1EKG**, **Bill Hayden N1FRE**, **Bill Robinson K1UFO**, **Wayne Robertson KB1YFQ**, and **Bill Spears KB1IUU**

Amateur radio operators who were able to participate from Hanson were: **John Murphy WI1G**, **Jim Wolf N1JCW**, and **Mark Vess KC1ACF**,





**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 10<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

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	Charlie Amico	W1CBR
Treasurer	Jeff Tracy	N1SOM
Director 2013	John Murphy	WI1G
Director 2014	Roy Logan	KB1CYV
Director 2015	Jeff Lehmann	N1ZZN
Director	Paul Burbine	N1VTI
Past President		

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