



# SPECTRUM



The Voice of the Humble Electron

Founded 1962

## **PRESIDENT'S MESSAGE:**

Greetings,

This is Jim W1JT.

Attracting new people of all ages to our hobby is one of the most important things we can pursue both as a club and as individuals. Amateur Radio offers many diverse interests that people can focus on, and I think that that is what causes so many people of different backgrounds and interests to turn their attention to Ham Radio.



Every new person that we help join our hobby is a very valuable resource who increases the strength, versatility and value of our organization. Each new person who is encouraged to join our group has the potential to help the growth of Amateur Radio and to help lead our club into the future.

I have been hearing about the decline of Amateur Radio and what I have been hearing is often reinforced when people say to me "Ham Radio....Do People Still Do That"?

So, I decided to do some research to try to determine the rate of decline that the hobby is experiencing.

What I found was a surprise to me. A pleasant surprise for sure but a surprise none the less.

When I visited the ARRL website I read the following:

### **AMATEUR RADIO SHOWING STEADY GROWTH IN THE US**

The Amateur Radio population in the US has continued to show steady growth. As of the end of 2013, the FCC database showed 717,201 licenses in its Universal Licensing System (ULS). That's the greatest number of US hams ever and up from 709,575 in December 2012. The volume of Amateur Radio applications slowed somewhat to 141,943 from its zenith of 176,826 in 2007, the year the FCC dropped the Morse code requirement.

"The three current license classes also peaked at the end of 2013," notes ARRL VEC Manager Maria Somma, AB1FM. "FCC-issued club station licenses are also at an all-time high in the FCC database at 11,363. The number of new licensees has increased by 7 percent over last year (28,886 in 2013 and 27,082 in 2012)." Somma said that a significant number of Technician licensees were earned

through large emergency communication and Community Emergency Response Team (CERT) classes.

The breakdown by license class shows Technicians as the largest group, at 349,163 licensees, followed by General licensees at 167, 257, Amateur Extra licensees at 133,391, and Advanced licensees at 54,293. Technician numbers have grown by 8.2 percent over the past decade, with an impressive comeback since 2007 after the population had plummeted from a peak of 338,334 in March 2000. The General class population has risen by slightly more than 18 percent over the past 10 years. But the Amateur Extra class has shown the most remarkable growth over the past decade, climbing by slightly more than 27 percent, with no dramatic spike after the Morse requirement went away.

Wow! That's great news! People are really interested in our amazing hobby!

Each of us as members of one of the more active clubs in our area has a golden opportunity to share our exciting story with the people who cross our paths every day.

I for one am going to increase my efforts to talk about Amateur Radio with everyone I meet.

I challenge each of you to do the same.

Thank you for taking the time to read this message, I'll see you all at the meeting!

73 Jim W1JT



Paul Moss KB1MTW  
Vice President

Larry Kenney K1LJK  
Secretary

Jeff Tracy N1SOM  
Treasurer

Jim Tovet W1JT  
President

Photo by Jeff WK1D

**Whitman Amateur Radio club meeting 8/6/14**

**ATTENDANCE:** 50 members were present including 4 elected officers & 2 guests

KB1MTW Paul Moss	N1SOM Jeff Tracy	K1LJK Larry Kenney
W1JT Jim Tovet	W1JGR John Ruppel	KC1JET Jim Tynan
KB1IKH Elayne Tovet	N1IQI Loren Pimentel	KB1OEQ Ron Stundze
WK1D Jeff Ayres	KB1CYV Roy Logan	W1MSP Mike Petrou
N1EZH Barry Kennedy	K1JMA Joe Amorelli	WA1MD Fred Krause
K1WGU Bob Bass	KC1BBT Charlie McCarthy	W1EKG Ross Hochstrasser
AG1B Richard Metcalf	KA1CQD Fred Sanford	N1FRE Bill Haden
KB1MJL Al Marshall	KB1WNX Steve Lyons	N1ZZN Jeff Lehmann
N1SON Bill Tracy	N1VTI Paul Burbine	KB1PFL Jim Madden
KC1ACF Mark Vess	N1OYH Carl Davis	N1CFB Chris Babbitt
KA1JBE Joe Casieri	N1JCW Jim Wolf	KB1MOC Kevin Dykes
KC1BBU Bob Larkin	N1LQK Dave Kaplan	W1AY Brad Wilsom
KA1KIJ Bob Azanow	K1UFO Billy Robinson	KC1ACG Frederick A. Birtwell
WI1G John Murphy	W1AXB Matt Paine	WG1L Jim O'Rourke
N1ISS Mark Sullivan	W1CBR Charlie Amico	W1ACO William Hart
KC1BEA Karen Hart	N1BMT Rob Tricomi	KA1DON Don Cahill
W1GRC Gary Cumiskey	KB1QMX Dave Beauvais	KB1SRO Judy Attay-Harris

Guests:

Bill Goodwin SWL

Josh Hinkley SWL

## Secretary's Report:

President **Jim Tovet W1JT** called the meeting to order at 7pm. A quorum was present.

The Pledge of Allegiance was recited and the roll call commenced.

A moment of silence was held for recent silent key **Byron Peite K1YCQ**.

Treasurer, **Jeff N1SOM** read the July treasurers report. Motion to accept the report as read made by **Jeff N1ZZN**, followed by a second from **Mark KC1ACF**. Motion passed quorum vote. **Jeff N1SOM** also read the June treasures report (not read at the previous club meeting). **Paul N1VTI** asked if the club had purchased gasoline for field day use in the past or had it always been donated. **Bill N1FRE** indicated the club had purchased gasoline in the past but also generators donated for use at some past field days were provided w/gasoline. **Paul KB1MTW** also noted the club now has a few gas cans from **The Bruce NI1X** which he used this year to purchase gasoline for field day use. Motion to accept the report as read made by **Jeff WK1D**, followed by a second from **Jim KC1JET**. Motion passed quorum vote.

Last months July Secretary's report was published in the club newsletter and made available on the club web site. Motion to accept the report as published in the newsletter made by **Jim KC1JET**, followed by a second from **Jeff WK1D**. Motion passed quorum vote.

## Health & Welfair report by **Elayne KB1IKH**:

Get Well cards were sent to:

- **Stan Rydell KB1VGN**
- **Bill Needham K1WN**
- **Charlie Amico W1CBR**
- **Byron Piette K1YCQ**

Sympathy cards were sent to:

- Family of **Fred Sandford KA1CQD**
- Family of **Byron Piette K1YCQ**

Retirement card sent to:

- **Jean Hayden Knight (NI1X The Bruce's sister)**.  
(Note: this card was circulated at the club meeting w/the attendance log for all to sign)

## Repeater Update:

- **Jim W1JT** reports the club purchased the new Sinclair repeater antenna on June 22<sup>th</sup> but the delivery date has been missed. An investigation with Sinclairs North American sales director revealed an error in shipping on their part and restitution was negotiated, saving the club over \$120. The new shipment date is on/before August 12<sup>th</sup>. **Gary W1GRC** will be contacting the climber and arranging an installation time after the antenna arrives. (Note: since the August meeting, the antenna has now been delivered and is located at the repeater site. Further updates regarding installation plans will be covered at our September club meeting)

**Field Day Update:**

- **Jeff N1SOM** indicated he has submitted our Field Day contest totals to the ARRL. A summation is provided here:

Call Used: **W1AY**    GOTA Station Call: (none)    ARRL/RAC Section: **EMA**  
Class: **7A**

Participants: **35**    Club/Group Name: **Whitman Amateur Radio Club, Inc.**

Power Source(s): **Generator**

Power Multiplier: **2X**

**Bonus Points:**

100% Emergency power	700
Set-up in Public Place	100
Submitted via the Web	50
<b>Total Bonus Points</b>	<b>850</b>

**Score Summary:**

	CW	Digital	Phone	Total	
Total QSOs	295	0	242		
Total Points	590	0	242	832	<b><u>Claimed Score = 1,664</u></b>

**Submitted by:**

Jeffrey Tracy, N1SOM  
PO Box 48  
Whitman, MA 02382  
E-mail: [jtn1som@verizon.net](mailto:jtn1som@verizon.net)

**Comments:**

supporting documentation emailed on 7/24/14

**Band/Mode QSO Breakdown:**

	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m					34	100
40m	173	100			74	100
20m	73	100			79	100
15m	49	100			47	100
10m					8	100
6m						
2m						
1.25						
Other						
Satellite						
GOTA						
<b>TOTAL</b>	<b>295</b>		<b>0</b>		<b>242</b>	

(Ed: I've pulled last years Field Day stats from the newsletter archive and put together this comparison chart showing our 2013 and 2014 performance. Also The Bruce was maintaining a comparison chart starting in 2003. I've added a 2014 column based on our ARRL submitted data)

CONTACTS BY BAND

	2013	2014
10-Meters	26	8
15-Meters	10	96
20-Meter	394	79
20 CW	53	73
40-Meters	27	74
40 CW	188	173
80-meters	23	34
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Total	721	537

WHITMAN AMATEUR RADIO CLUB -- FIELD DAY STATISTICS

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
# of Base Stations	5A	4A	7A	4A	6E	6A	6A	5A	6A	6A	6A	7A
# of contacts made	325	257	259	319	424	519	665	627	585	1113	721	537
# of participants	22	23	22	18	26	49	31	34	37	49	55	35

- The December QST should provide overall ARRL Field Day contesting totals.
- **Jim W1JT** reports hand written logs were transposed into N1MM computer logs in order to calculate the overall contest totals. This was time consuming and difficult. He feels better laptops and additional computer log training prior to next years Field Day will help the situation and allow us improve. A campaign to have better laptops is now happening. Jim also suggests we investigate mesh networking so all field laptops can communicate w/each other.

**MARSHFIELD FAIR Update:**

- **Bill N1FRE** reports he has tickets (including parking) to the Fair. These are for volunteers signing up for time slots at the club booth. At this time his tickets are for ham volunteers only (family tickets may come later). Bill circulated the paper sign up sheet and asked all who wish to sign up to please do so tonight.
- Tickets will be available from **Bill N1FRE, Jim W1JT and Paul KB1MTW** after the meeting and throughout the operation at the Fair (supplies last).
- **Mark KC1ACF** reports 3 anteanns have been tested at his home: the Windom, the R5 and the 2M beam (for contact w/the Whitman club repeater). **Bill N1FRE** has tested the club coax (50' and 100' runs). **Jim KB1PFL** also helped at the clubhouse w/the anteanns and coax.
- **Jeff N1ZZN** comments that we typically have a 2M verticle antenna as well. This can be used to contact other area repeaters and also support an APRS station. **Paul KB1MTW** will look into this (verticle antenna is at the club house).
- A show of hands voted for 2 HF stations be setup at the Fair.

- **Mark KC1ACF** suggests we face the radios at the booth towards the public rather than back towards the booth itself. This would allow the public a better experience during a demonstration.
- **Paul KB1MTW** suggests local simplex use for demo purposes and also arranging some dates/times with **Chin 9M2CW** (in West Malaysia) for checkins via EchoLink. **Mike W1MSP** will mention this to Chin.
- **Bill W1ACO** questioned the antenna use in the vicinity of the Birds of Prey exhibit. **Paul KB1MTW** explained the Windom antenna is the only risk to the birds and safety tape has been added to mitigate the issue.
- **Judy KB1SRO** asked if contact w/other area repeaters (such as the Plymouth repeater) is allowed. **Jim W1JT** felt this was ok. Although not taken to a vote, there were no objections from the membership. Judy also offered to add a item to the Genesis clubs web site w/the Fair details.
- **Mark KC1AFC** suggests we adhere as close as possible to the published special event station frequencies. **Jeff N1ZZN** reports these frequencies will be in the September QST : 3860,7260 (not if PA system is affected),14.260,18.160
- **Dave KB1QMX** suggests several local newspapers (ex: Whitman-Hanson Express) can be used to bring this event to the general public. **Mark KC1ACF** has agreed to work press release details for the club.
- **Bill N1FRE** will create flyers for the September 13/14 Whitman club Flea Market and make available at the Fair booth.
- **Jim W1JT** confirms the antenna raising party is on Thursday before the Fair starting at 10am.
- **Gary W1GRC** confirms use of the .775 and .390 repeaters at the Fair is ok.
- **Jeff N1SOM** will be dropping of a small fridge. **Bill N1FRE** will purchase a case of bottled water. **Jeff N1SOM** will be printing out certificates and QSL cards.

### General business:

- **Ross W1EKG** suggests (based on a recent conversation on the Wednesday 28.333Mhz, 8PM net: Business cards (aka Eyeball QSO cards) be made which represent the Whitman Amateur Radio Club containing contact details, repeater details and monthly club meeting details. These could be given out at the Marshfield Fair and all club events to follow. Ross also suggests each member have a few w/them which can be given out to anyone we meet who is interested in ham radio and the Whitman club.
  - A general discussion on how to get these created took place and what quantity to order. Ross estimates 1000 cards will cost about \$40. Our club logo is on file at a local print shop. **Jeff N1SOM** will contact the print shop regarding ordering details
  - Motion made to purchase 1000 Whitman club business/eyeball QSO cards made by **Ross W1EKG** with a second by **Jeff WK1D**. Motion passed quorum vote.
  - (Ed note: since the August meeting, the Whitman club business cards have been created. Sample/proof provided here):



Website: [www.wa1npo.org](http://www.wa1npo.org)  
Phone: 781-523-5010  
Email: [wa1npo@gmail.com](mailto:wa1npo@gmail.com)

Post Office Box 48, Whitman, MA 02382

Meetings: 1st Wednesday of the month  
7:00 PM  
Whitman Knights of Columbus  
Repeater: 147.225 MHz PL67.0

- **Dave KB1QMX** suggests an online storage repository for items like this. A general discussion takes place and it's felt this is a good idea but should be restricted from general public access.
- **Charlie W1CBR** is planning to hold a technician training class starting September 16<sup>th</sup>, location tbd, which should run through October. (4) new (Gordon West) training books and (1) CD will be needed as the FCC just changed the technician question pool. **Jeff N1SOM** has the ordering details (approx \$150). Motion to allocate funds to order the new training material made by **Jeff N1ZZN**, followed by a second from **Jeff WK1D**. Motion passed quorum vote.
- **Paul KB1MTW** tells us a new/improved repeater is now on the air: **W1SSH**: 147.345 +, 110.9. This is supporting both analog and the new Yeasu Digital Fusion mode.
- **Paul KB1MTW** reminded us a few road races coming up and volunteers are needed:
  - Run to the Rock September 6<sup>th</sup> in Plymouth. Contact **John O'Neill K1JRO** for more details. To volunteer send an email to: [ssharc@gmail.com](mailto:ssharc@gmail.com) (ed: also see the press release later in this newsletter for more details)
  - The 5th Annual Knights of Columbus 5K Charity Road Race/Walk. Thursday Aug. 14, 2014 at 7:00 pm. (to volunteer contact **Greg Glynn** at [w1vfb@verizon.net](mailto:w1vfb@verizon.net))
  - The Freetown 50. This is a 50 mile mountain bike race held at the Freetown State Forest. This race is on Sunday, September 14<sup>th</sup>. (to volunteer contact **Greg Glynn** at [w1vfb@verizon.net](mailto:w1vfb@verizon.net))
  - 3rd Annual Miles with the Mayor 5K Road Race. It will be held on Sunday, September 21, 2014 and will start at 10 am. (to volunteer contact **Greg Glynn** at [w1vfb@verizon.net](mailto:w1vfb@verizon.net))
- **Mark KC1ACF** has a large amount of **The Bruce** memorabilia (pictures, QSL cards, certificates, etc..) on display at tonight's meeting. **Jim W1JT** suggests we scan these in to archive these memories before being given out to club members. A general discussion takes place. **Joe KA1JBE** asks where are all the old club photos? **Paul KB1MTW** believes they are in the Pine St. club house most likely. **Jeff N1ZZN** and **Joe KA1JBE** volunteer to gather, sort and investigate options for scanning/archiving this material.
- **Richard AG1B** announced a Fox Hunt this Saturday 8/9/14 in Hanson & Halifax at 10am. **Mike KB1MOC** will be the fox on 146.535 Mhz simplex.



- **NET CONROLS for AUGUST:**
  - August 10<sup>th</sup>: **Bob KA1KIJ**
  - August 17<sup>th</sup>: **Paul N1VTI** at Cranland Airport
  - August 24<sup>th</sup>: **Ross W1EKG**
  - August 31<sup>st</sup>: **Jim W1JT**

**GIANT Flea Market September 13<sup>th</sup>/14<sup>th</sup> update by Jim W1JT:**

- 19 local ham radio clubs contacted (emails sent detailing new focus w/expanded ham radio focus & asking if vendors are know that would like to participate)
- Flyers sent out to the clubs and also to the crafts vendors
- Bandit signs ordered
- If Flyers were given out to all members- would everyone take a few to hang up in their communities? (these will be available at our next meeting)
- **Jeff N1ZZN** will add Flea Market details to our club website.
- A general discussion regarding parking and indoor/overnight equipment storage took place. A question of liability of storing non-club equipment (vendor merchandise) was raised.
- **Garry W1GRC** raised concerns about Rt 18 traffic and possible safety issues w/auto and foot traffic. A discussion regarding the need for a police detail took place including the estimated expense. **Paul N1VTI** reviewed traffic patterns and issues w/previous Flea Markets at K/C Hall location.
- **W1JT** will be talking to the next door church for parking options. Also suggested was use of the former Shoemakers restaurant parking lot. **Paul KB1MTW** will speak w/the storage business for possible contact details.
- Possible selling target is 50 vendor tables.
- **Jeff N1ZZN** asks if local newspaper advertisements will indicate both ham radio and craft vendors will be at out Flea Market. **Jim W1JT** has contacts w/the newspapers and will be doing this. **Jeff N1ZZN** will be adding the details to Craigs List again this year.

**Guests joining us:**

- Welcome **Bill Goodwin** and son **Josh** from Holbrook. Josh is interested in Electrical Engineering and both are looking forward to learning more about ham radio. Very glad you could join us.

Motion to adjourn the meeting made by **Mark KC1ACF** with a second by **Jeff WK1D**.

Motion passed quorum vote. **Jim W1JT** adjourned the meeting at 8:44pm 8/6/14.

**End Secretary Report**

## Marshfield Fair August 15<sup>th</sup>-24<sup>th</sup>

by Bill N1FRE

A few of the highlights of this years special event include multiple check in's by **Chin 9M2MCW** from West Malaysia, check in by **Phil Temples K9HI** from Camp Courage at Maple Lake MN., where several of the Handi Ham campers made contact with **NN1MF** this year. **Bill N1FRE** made contact with **Jack WF1S** in Kings Bay GA on 20 mtrs with **Jim KB1PFL's** 1942 Navy straight key.



Pine St. Equipment pickup and transport to the Fair.



Putting the finishing touches on the R5 verticle antenna are - **Mark KC1ACF**, **Bob KC1BBU**, **Roy KB1CYV**, **Jeff N1ZZN**, **Mark KC1ML**



The booth is coming together...



**Mark KC1ACF** interviewed by WATD radio.



**Bob KA1KIJ** adding to the log



**Jeff WK1D & Mike W1MSP** setting up his HT



**Bill N1FRE's** great granddaughter **Payton** and friends stop by for a visit and some CW fun.

Every shift of hams that participated this year operated many different venues. One that we should note is the good old 'radiogram'. Several were originated from **NN1MF** this year, such as the one sent to **Bob Schillinger** in San Diego CA, a WARC member and past ham class instructor. Most of these messages were handled by our seasoned NTS traffic handler, **Loren N1QI**.

THE AMERICAN RADIO RELAY LEAGUE  
**RADIOGRAM**  
VIA AMATEUR RADIO

NUMBER	PRECEDENCE ROUTINE	RX	STATION OF ORIGIN NN1MF	CHECK	PLACE OF ORIGIN MARSHFIELD, MA	TIME FILED	DATE
TO						THIS RADIO MESSAGE WAS RECEIVED AT	
						AMATEUR STATION	
						NAME	
						CITY, STATE, ZIP	
TELEPHONE NUMBER							
THIS BY		MESSAGE		IS		SENT	
CHARGE		AMATEUR		RADIO		OF	
TIME		XRAY		HAVING		A	
FAIR		TODAY		AT		THE	
						MARSHFIELD	
REC'D				SENT			
(THIS MESSAGE WAS RECEIVED FROM THE STATION OF ORIGIN AND IS BEING REPRODUCED IN FULL IN THE INTEREST OF THE PUBLIC SERVICE. THE STATION OF ORIGIN IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS MESSAGE.)				(THIS MESSAGE WAS RECEIVED FROM THE STATION OF ORIGIN AND IS BEING REPRODUCED IN FULL IN THE INTEREST OF THE PUBLIC SERVICE. THE STATION OF ORIGIN IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS MESSAGE.)			

**Marshfield Fair August 15<sup>th</sup>-24<sup>th</sup>**

**by Roy KB1CYV**



**Bill W1ACO and John W1JGR**



**Roy KB1CYV**



**Pete N1POO showing the youngsters the hobby (DIT-DAH)**



**Alice KB10AU at the booth**



**Alice KB10AU, Pete N1POO and more visitors – ready for code practice !!**



The CW demo continues w/Pete and Alice



Success ! The yougsters got it!



Bill W1ACO



Paul KB1MTW

***Marshfield Fair August 15<sup>th</sup>-24<sup>th</sup>***

***by Jeff WK1D***



**Bob KA1KIJ, Mike W1MSP, Bill N1FRE and Jeff WK1D manning the booth**



**Bill N1FRE and Larry K1LJK at the booth**

**Clydesdales on the way by the booth.**





**Alan N1MXH (friend of Barry), Barry N1EZH, Mark KC1ACF**



**Mark KC1ACF and Rick KB1TEE**



## **Marshfield Fair in the Press:**

In an effort to assure the public was aware the Whitman Amateur Radio Club would be attending the Marshfield Fair, the club ran a press release in the **Whitman-Hanson Express** newspaper. **Bill N1FRE** spotted the printed article and captured it for us. Thanks to **Mark KC1ACF**, **Jim W1JT** and **Larry K1LJK** for putting this article together.

**Whitman-Hanson Express – Your Hometown Newspaper!**

## **Around the world at the Marshfield Fair**

CQDX CQDX from NN1MF (Translated: “Hello World from The Marshfield Fair”). That’s what you will hear when you walk by the Whitman Amateur Radio Club booth at the Marshfield Fair ug. 15 to 24.

Each year their booth brings the magic of global radio communication within reach of everyone who passes by. All are welcome to stop by for a live demonstration of this fascinating hobby that continues to see tremendous growth with all generations — even the

youngsters.

Whitman club President Jim Tovet (call sign W1JT) says he really enjoys explaining amateur or “ham” radio to folks, especially kids because they quickly become fascinated with it. He says he’s often asked “what’s the monthly cost?” — a fair question in today’s multiple smartphone family. The fun part is when they learn the answer is “nothing at all.”

Hams learn some electronics and FCC guidelines to acquire a license. After that, world is available to

them. Many youth organizations such as the Boy Scouts and Girl Scouts introduce amateur radio to kids with the help of area clubs like Whitman’s. Emergency and disaster communications, it is also a big part of the ham radio community and likely one of the main reasons the hobby continues to grow.

Stop by the Whitman Amateur Radio Clubs booth and strike up a conversation with club members and you could suddenly find yourself talking to someone around the world.



**Marshfield Fair August 15<sup>th</sup>-24<sup>th</sup>**

**by Billy K1UFO**



**Fred KC1ACG, Billy K1UFO, Mark KC1ACF**



**Michael Robinson (Billy's Son) and Billy K1UFO**



**Michael Robinson and Billy K1UFO**



## Marshfield Fair August 15<sup>th</sup>-24<sup>th</sup>

by Richard AG1B

An energetic team of sixteen volunteers gathered at the Marshfield Fair Grounds on Thursday, August 14, 2014, to set up antennas at the Whitman Amateur Radio Club public service display booth. The radio "shack" soon sprouted antenna masts from each of the four corners of the building. The antennas included two vertical 2 meter masts, a 2 meter three element beam aimed at the WARC repeater, an R5 HF vertical, and a horizontal HF wire antenna running from a tree to the grandstand. The wire antenna was marked with safety tape for visibility for the adjacent "Birds of Prey" show which includes free flying birds.



From L to R;

**Mark Vess KC1ACF, Wayne Robertson KB1YFQ, Loren Pimentel N1IQI, John Ruppel W1JGR, Mark Loring KC1ML, Al Drollet W1SM, Jim Trovet W1JT, Paul Moss KB1MTW, Bob Larkin KC1BBU, Roy Logan KB1CYV, Jeff Lehmann N1ZZN, Bill Hayden N1FRE, Jim Madden KB1PFL, Richard Metcalf AG1B. Missing from group photo were: Gary Cumiskey W1GRC and Ross Hochstrasser W1EKG.**







A handy crew of eight volunteers made quick work of dismantling the Whitman Amateur Radio Club public display at the Marshfield Fairgrounds on Monday August 25, 2014. It took only 45 minutes to load the five antennas, masts, and cables into **Mark's KC1ACF's** van for transport to the Pine Street QH. A great help was that the last WARC shift crew had removed the radios for safekeeping the previous night.

Marshfield Fair Takedown Crew 8-25-2014



**L TO R; Roy Logan KB1CYV, Jim Madden KB1PFL, Brad Wilson W1AY, Mark Vess KC1ACF, Loren Pimentel N1IQI, Wayne Robertson KB1YFQ, Bob Larkin KC1BBU, Richard Metcalf AG1B**

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## ***Fox Hunt Report***

***by Richard AG1B***

A radio transmitter finding Fox Hunt was held on Saturday, August 9, 2014, in the towns of Hanson and Halifax. **Kevin Dykes KB1MOC** volunteered to be the "FOX" and chose a hiding location towards the back of the Fern Hill Cemetery on High Street, Hanson, overlooking Wompatuck Pond. **Kevin KB1MOC** was assisted by **Bob Brown SWL**, who is studying for his Technician licence. **Richard Metcalf AG1B** started in Halifax using a tape measure beam and worked his way north toward the strong signal, but found he was on the wrong side of the pond. **Richard AG1B** circled the pond and found the "FOX" in 33 minutes. **Fred Sanford KA1CQD** started in Plymouth and found the "FOX" in 45 minutes. The team of **Roy Logan KB1CYV** and **Ron Stundze KB1OEQ** came in at 62 minutes followed by **Mike W1MSP** in 89 minutes. Riding with **Mike W1MSP** was his grandson **Roger SWL**. The after-hunt radio social was kept short due to the day's perfect weather for Saturday chores and activities.



Left to right: **Roger SWL, Roy KB1CYV, Mike W1MSP, Ron KB1OEQ, SLY the Fox, Kevin KB1MOC, Fred KA1CQD, Richard AG1B**

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## **Public Service/Training**

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Paul Moss KB1MTW would like to make club members aware of an upcoming Skywarn training class being planned . A potential date is Sat. Sept 27th, somewhere in the Brockton area. The date/time and location will follow (via a club wide email ) when available.

## **Plymouth Boys & Girls Club "Run to the Rock Road Race"**

55 Fogg Road  
South Weymouth  
Massachusetts  
02190-2455  
southshorehospital.org

### **Amateur Radio Club – W1SSH**

**August 28, 2013**

**To: All Amateur Radio Operators, Volunteers Needed.**

The South Shore Hospital Amateur Radio Club has once again been asked by the organizers of the **Plymouth Boys & Girls Club "Run To The Rock Road Race"** to coordinate Amateur Radio communications for the annual Run To The Rock Road Race on September 6, 2014.

We are in need of approximately 35 Amateur Radio Operators to assist in manning positions along the 3 different routes throughout Plymouth that the runners will be traveling. Start time for the Radio Operators is 7:30am and all positions will be finished by noon.

Assisting the South Shore Hospital Amateur Radio Club with this event will be members of the Whitman Amateur Radio Club, the Genesis Amateur Radio Society, K1USN Radio Club, and the Massasoit Amateur Radio Association. If you've never had the opportunity to participate in a public service event this is one of the easiest to gain experience from. It's a great opportunity to meet and work with fellow hams for a very worthy cause. No previous experience is necessary. We will provide you with all the information you need and help from experienced operators is always available. A Standard 2 meter radio (portable preferred) is required.

To volunteer for this event, please send an email to [SSHARC@GMAIL.COM](mailto:SSHARC@GMAIL.COM) .

Please include your name, call-sign, phone number, and T-Shirt size.

Additional information about the race is available at <http://runtotherock.webs.com> .

If you have any questions please do not hesitate to contact us at the email address above.

Sincerely,  
John O'Neill – K1JRO John Barbuto – KS1Q  
President Vice – President  
South Shore Hospital Amateur Radio Club – W1SSH

**D.W. Field Triathlon 09-21-2014**

We have the D.W. Field Triathlon coming up on September 21 and as we have done in the past, Steve Prince, the Race Director is looking for some Communication Support from our (MARA) Club! If you are able to help out please contact myself, Barry- N1EZH or any of our (MARA) Club Officers, or Steve Prince directly at his information listed below.

(Below provided by **Carl N1FY**, written by **Steve Prince**):

Hello Cyclists, Runners and Paddlers,

Less than 2 months to go ! **September 21** and the **10th Annual Bike, Boat & Run - D.W. Field Triathlon** are fast approaching so get your entries in. Field is capped so don't miss out. First hundred pre-registrants will also be guaranteed a special edition 10th Annual tech t-shirt.

I took a ride through the park today and just seeing the usual runners and cyclists got me excited. The lake is high, the trees are green and full and the roads and waters are ready for racing !

Over the years, racers have told us they wish they knew if the cyclist they are passing or the runner ahead of them is in their racing category. (Is that a fellow 40+ Ironman right on my heels or a Coed Team runner I don't have to worry about? ) This year we'll be marking each race number with a red letter designating the category of each racer. (N=All Female Team , C=Iron Male 40 and Over, F=Iron Female Under 30, etc.) It should help with your in-race strategy.

Don't forget our team matching . Are you a cyclist that wants to race but don't have a team ? We'll try to find a runner and paddler for you to join. Are you a paddler/ cyclist that doesn't run ? We'll try to find you a runner. Just email with the particulars.

Keep training and email or call with any questions. Don't forget, D.W. Field Park is a public park so come on over for a training run if you're a newbie and live nearby.

See you in September !

Steve Prince - Race Director

508 942 1920 Bike, Boat & Run - D.W. Field Triathlon

73 de Barry – N1EZH

[President Massasoit Amateur Radio Association](#)



**HAM RADIO LOCAL AREA NETS**

If you know of a Ham Radio Local Area Net that is not listed here, a typo on the information, or a Net listed which is no longer active, please contact Barry – N1EZH at: [N1EZH@comcast.net](mailto:N1EZH@comcast.net), so this list can be updated. All Frequencies are in MHz and 6 Meters (50.0 MHz and up.), are FM Mode unless otherwise noted. Thanks!

**Sunday:**

**WA1NPO – WARPSN Net, 8:30 AM, Whitman ARC Rptr, 147.225 +, PL 67.0**

**6 Mtr AM Net, 5:00 PM, 50.400.0 AM**

**Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:30 PM, 28.375.0 USB**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**

**Monday:**

**\* MEMA / RACES Region II Monthly Tests (*Please see below for Sector Frequencies & Time.*)**

**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0**

**Falmouth ARA Net, 8:30 PM, Falmouth K1RK Rptr, 146.655 – PL 88.5**

**Boston ARC Rag Chew Net, 9:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5**

**Tuesday:**

**Massasoit ARA Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0 (*Except 3<sup>rd</sup> Tue!*)**

**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Genesis ARC 2 Mtr Rag-Chew Net, 7:30 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**

**Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0**

***220 Day! Try to find a 220 Repeater near you and give a call out!***

**Wednesday:**

**Taunton ACG, KC1TAC, 2 Mtr Simplex Net, 8:30 PM *Note New Freq. as of 07/09* 145.770**

**Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB**

**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Blackstone Valley ARC , 2 Mtr Simplex Net, 7:00 PM, 146.565**

**Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0**

**Cape and Islands ARES Net, 8:00 PM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Waltham Wranglers Swap Net. 9:00 PM, Waltham W1MHL Rptr , 146.64 – PL 136.5**

**Thursday:**

**Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5**

**Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9**

**Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0**

**Genesis ARC CW Training Net, 7:00 PM, Plymouth N1ZIZ Rptr, 146.685 – PL 82.5**

10 Mtr General Class Rag-Chew Net, 8:00 PM, 29.470.0 FM  
Sturdy Mem. Hosp. ARC ARES Practice Net, 8:30 PM, K1SMH Rptr, 147.195 + PL 127.3

**900 Day! Try to find a 900 Repeater near you and give a call out!**

**Friday:**

Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5  
Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9  
Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0

**Saturday:**

South Shore Skywarn Net, 8:00 PM, Bridgewater W1MV Rptr, 147.180 + PL 67.0  
Cape and Islands Weather Net, 6:00 AM, Dennis K1PBO Rptr, 146.955 – PL 88.5  
Cape Cod Traffic Net, 7:30 PM, Falmouth N1YHS Rptr, 147.375 + PL 110.9  
\*VKEMCOMM\* Echolink Conference node: 270177/IRLP 9508 (due to \*WX-TALK\*  
Echolink conference node: 7203/IRLP 9219 outage) Refer to: <http://www.voipwx.net/>

**New Repeater!** The 145.390 - PL 67.0 Repeater has been relocated and is now on the air from the WATD Transmitter Site "We're At The Dump" in Marshfield! Give it a try.

\* **Please Note:** The below MEMA / RACES Monthly Tests are conducted on the first Monday of the Month unless it is a Holiday, which will then be conducted on the 2<sup>nd</sup> Monday of the Month. If there is no one on the Net representing your City or Town, the Net Control would appreciate your participation and you can tell them that you are operating from your Home Station if not at an EOC. This could be a real help in an actual Emergency!

**Frequency and Sector:**

**Area Served:**

147.000-Dartmouth PL: 67.0 Hz: Sector 2A, 7:30 PM

Acushnet, Attleboro, Berkley, Dartmouth, Dighton, Fairhaven , Fall River, Freetown, Mansfield, Marion, Mattapoisett, New Bedford, North Attleboro, Norton, Plainville, Raynham, Rehoboth, Rochester, Seekonk, Somerset, Swansea, Taunton, Wareham, Westport.

145.390-Norwell PL: 67.0 Hz: Sector 2B, 8:00 PM (**Moved to WATD Tower in Marshfield 05-14, Great Coverage!**)

Abington, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Easton, Halifax, Hanover, Hanson, Kingston, Lakeville, Marshfield, Middleboro, Norwell, Pembroke, Plymouth, Plympton, Rockland, Scituate, West Bridgewater, Whitman

146.955- Dennis PL: 88.5: Sector: 2C, 8:00 PM

Barnstable, Barnstable County, Bourne, Brewster, Chatham, Chilmark, Dennis, Dukes County, Eastham, Edgartown, Falmouth, Gay Head, Gosnold, Harwich, Mashpee, Nantucket, Oaks Bluff, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, Yarmouth

146.865-Sharon PL: 146.2: Sector: 2D, 7:30 PM

Avon, Bellingham, Braintree, Canton, Cohasset, Dedham, Dover, Franklin, Foxboro, Hingham, Holbrook, Hull, Medfield, Medway, Millis, Milton, Needham, Norton, Norfolk, Norwood, Quincy, Randolph, Sharon, Stoughton, Walpole, Westwood, Wellesley, Wrentham, Weymouth

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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.

As part of our training, we encourage everyone to practice sending routine RADIOGRAM messages. Make up a National Traffic System (NTS) traffic message and send it to a friend. We also encourage everyone to try your hand at Net Control. Contact **Bill N1FRE** for a Net Control handout.



#### 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, Sept 3<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: WAINPO-R Whitman MA USA

Club EchoLink Node 484193

#### CLUB OFFICERS

<u>President</u>	<u>Jim Tovet</u>	<u>W1JT</u>
<u>V. President</u>	<u>Paul Moss</u>	<u>KB1MTW</u>
<u>Secretary</u>	<u>Larry Kenney</u>	<u>K1LJK</u>
<u>Treasurer</u>	<u>Jeff Tracy</u>	<u>N1SOM</u>
<u>Director 2013</u>	<u>John Murphy</u>	<u>WI1G</u>
<u>Director Elect</u>	<u>Bill Hart</u>	<u>W1ACO</u>
<u>Director 2015</u>	<u>Jeff Lehmann</u>	<u>N1ZZN</u>
<u>Director</u>		
<u>Past President</u>	<u>John Duprey</u>	<u>KB1SVY</u>
<u>Health/Welfare</u>	<u>Elayne Tovet</u>	<u>KB1IKH</u>

Web Master: Jeff Lehmann N1ZZN

E-Mail: [n1zzn@comcast.net](mailto:n1zzn@comcast.net)

Web Site: <http://www.wa1npo.org>

Training Coordinator

Charlie Amico W1CBR

E-Mail: [sfccamico@gmail.com](mailto:sfccamico@gmail.com)

Club House / Equipment Coordinator

Paul Moss KB1MTW

E-Mail: [pm.moss@comcast.net](mailto:pm.moss@comcast.net)



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

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