



SPECTRUM



The Voice of the Humble Electron

Founded 1962

PRESIDENT'S MESSAGE:

Greetings from Jim W1JT

When I think of my ham radio experiences and activities or the experiences and activities of ham radio in general I often picture individuals sitting by their radios talking with friends all over the world.

What I tend to forget is the impact that our wonderful hobby has on a global scale. Today I want to share with you some of the things involving ham radio that I've been reading about.



One of my very favorite modes of operation is APRS (Automatic Packet Reporting System). Not long ago a balloon carrying an APRS radio was sent aloft on a mission to circumnavigate the globe. To say it's doing a great job would be an understatement as is evidenced by this article by Bob Harris - K9UDX

The balloon carrying the APRS tracker M0XER-4 is now on its 5th or 6th (we've lost count) circuit of the globe. As of Friday morning, it was over the Gulf of Mexico headed for Florida. Its track can be followed on www.aprs.fi

This is a record for the Guinness Book of Records, a record that probably won't be equaled for some time to come. It might even make it around again!

How cool is that? I've been tracking it in the shack both via the Internet and on RF. A couple of weeks ago I actually saw the beacon on my walkie! So much fun....

Last week many of us read the story about the Antares Missile launch explosion. What didn't make the news was the fact that it was carrying two 70 cm satellites. As a member of Amsat I enjoy not only communicating through satellites but also monitoring other types of satellites. Here's an article that described what happened.

TWO 70 CM EXPERIMENTAL SATELLITES LOST IN ANTARES LAUNCH EXPLOSION

Two experimental payloads designed to operate in the 70 centimeter amateur satellite band have been lost. This, after an Orbital Sciences Antares 130 launch vehicle on a re-supply mission to the International Space Station was destroyed only a few seconds after it had cleared the launch tower. The October 28th launch from NASA's Wallops Island Virginia facility at first appeared to be going smoothly. But at about 8 seconds after liftoff the Antares booster exploded in a hail of flames and fell

back toward its launch pad. While there were no full or half duplex ham radio communications satellites on-board, two of the microsats being carried to the International Space Station for later deployment were designed to operate as data and beacon downlinks in the 70 centimeter amateur satellite band. One was the GOMX-2 which was a developmental concept microsat for aircraft location. It was to transmit data on 437.250 MHz. The other was to be the Radiometer Atmospheric Cubesat Experiment known by the acronym RACE. It was co-developed by a student team at the Texas Spacecraft Laboratory at the University of Texas in Austin in cooperation with NASA's Jet Propulsion Laboratory in Pasadena, California. This was to be a technology microsat designed to transmit GMSK coding at 38.4 kilobytes per second and CW telemetry on a downlink frequency of 437.525 MHz

Each week I read new stories about how Amateur Radio is playing an important role in many events as they unfold around the world. Some of the stories are wonderful and exciting and others such as natural disasters are both sad and fulfilling at the same time.

When people ask me about my ham radio hobby I always try to have a story to tell them about how we as a group often have a very positive impact on events around the world.

Thanks for listening.

73 Jim W1JT



Paul KB1MTW
Vice-President

Larry Kenney K1LJK
Secretary

Jeff Tracy N1SOM
Treasurer

Jim Tovet W1JT
President

Whitman Amateur Radio club meeting 10/1/14

ATTENDANCE: 40 members were present including 4 elected officers and 1 guest.

KB1MTW Paul Moss
N1VI Karen Trask
KB1CYV Roy Logan
WK1D Jeff Ayres
KB1OEQ Ron Stundze
KA1CQD Fred Sanford
KA1DTA David Revendes
KB1MOC Kevin Dykes
N1SON Bill Tracy
N1OYH Carl Davis
KB1OEP Mike Supple
W1IG John Murphy
W1GRC Garry Cumiskey
W1JT Jim Tovet

K1LJK Larry Kenney
KB1IKH Elayne Tovet
AG1B Richard Metcalf
W1MSP Mike Petrou
KA1JBE Joe Casieri
N1VTI Paul Burbine
W1JGR John Ruppel
KB1PFL Jim Madden
KC1CNP Bill Goodwin
W1AY Brad Wilson
K1UFO Billy Robinson
KA1KIJ Bob Azanow
N1BMT Rob Tricomi

N1SOM Jeff Tracy
N1IQI Loren Pimentel
N1FRE Bill Hayden
N1EZH Barry S. Kennedy
KC1BBU Bob Larkin
KC1BBT Charlie McCarthy
KC1JET Jim Tynan
WG1L Jim O'Rourke
KC1FZ George Davis
KC1BBF Bob Martin
N1CFB Chris Babbett
W1EKG Ross Hochstrasser
WA1YKF Warren Dickie

Guest: WA1MAD Mike Davis

Secretary's Report:

President **Jim Tovet W1JT** called the meeting to order at 7:00 pm. A quorum was present.

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

Treasurer, **Jeff N1SOM** read the September treasurers report. Motion to accept the report as read made by **Barry N1EZH**, followed by a second from **Brad W1AY**. Motion passed quorum vote. Jeff provided the current financial details of the Whitman Clubs Flea Market. Motion to accept as ammended made by **Jim KC1JET** with a second by **Jeff WK1D**. Motion passed quorum vote.

Last months September 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 **Bill N1FRE**, followed by a second from **Jeff WK1D**. Motion passed quorum vote.

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

Get well card to:

Roy KB1CYV

Sympathy card to:

John KB1ODS and family

Dish Garden to:

Ruth Johnson, wife, of Silent Key **Bob K1VU**



Training Update:

- **Bill W1ACO** and **Charlie W1CBR** were not present at the meeting. **Ross W1EKG** reports nobody attended the first meeting of the Technicians class held at the Whitman Police station. **Bill N1FRE** reminded folks he emailed the training flyer he put together to the front table folks. **Jim W1JT** will reach out to Bill and/or Charlie for their thoughts on training in the future.
- **Bob KC1BBF** suggests contacting the Brockton VA for interest in hosting a Technician class training session, especially for the wheel chair bound folks who would have difficulty traveling to a class. A general discussion/brainstorm followed with the consensus being this a good idea worth persuing. **Bob KC1BBF** to provide Brockton VA contact info to **Jim W1JT** for follow up. **Jim KC1JET** reminded us many VA Hospitals have amateur radio stations. **Paul KB1MTW** suggests asking the VA if we can have folks attend a VA class if not in the VA hospital. **Paul KB1MTW** also suggested we could visit the VA sometime and provide a demonstration of amateur radio which may encourage folks to attend the class. **Paul KB1MTW** volunteered to also be a contact person for this effort and confirmed that **Bob KC1BBF** has his contact info.

- **Ross W1EKG** introduced the idea that the Whitman Club could donate a radio and antenna station setup for the VA to make this available for their folks.
- **Karen N1VI** reminded us that the South Shore hospital received federal grant money to establish an amateur radio station for emergency use. A question was raised regarding federal grant money being given to a federally funded (VA) hospital.
- **Jim KC1JET** informed us many VA hospitals across the country have amateur radio stations. He noted a Nevada station he's made contact with on HF.
- Also reported was the Brockton EOC has a station within the Brockton VA hospital : **WC1EOC**
- **Jim KC1JET** reminds us the Pilgrim Amateur Wireless Association is running a Technician level training class at the Morton Hospital in Taunton meeting at 9am on Oct 11th, 18th, 25th with a VE exam session being held on November 1st.

New Members:

- **Jim W1JT** informed us 3 new member applications have been submitted. **Jeff N1SOM** announced the new members:
 - **KC1NCP Bill Goodwin**
 - **KC1BBU Bob Larkin**
 - **KA1DTA David Revendes**
- **Paul N1VTI** asked if new membership dues have been paid? **Jeff N1SOM** confirmed payments have been made.
- Motion to accept new memberships made by **Jeff WK1D**, with a second by **Jim KC1JET**. Motion passed quorem vote. Contratulations **Bill**, **Bob** and **David** !!

New business:

- **Jim W1JT** informed us of a letter received by Antonia Patterson, wife of silent key Bill Patterson (possible former club member). **Jeff N1SOM** read the letter to the club where she is making available to the club, Bills radio equipment. **N1OYH Carl Davis** volunteered to reach out to Antonia for details on the equipment and report back to the club at the next meeting.
- **Karen N1VI** informed everyone of the TV show "Last Man Standing" (ABC Friday 8pm) featuring Tim Allen who plays a character on the show who is also a ham radio operator. Members of the shows crew are ham radio operators and Tim himself has now aquired a technician class license (<http://www.arrl.org/news/actor-tim-allen-gets-his-ham-ticket-for-real>)
- **Mike W1MSP** tells us he recently spoken to **Chin** in West Malasia via EchoLink. **Chin** mentioend he liked the Whitman clubs newsletter (thanks Chin!). Chin is trying to get some of his friends to also check into our repeater. **Jim W1JT** suggests we get the friends email addresses. Mike will ask for these. Mike will also try to get a copy of Chin's local newsletter for us to look at and possibly add to our web site.
- **Larry K1LJK** asked for an opinion on changing the newsletters title from "Spectrum" to "N1X Spectrum". A general discussion tool place with opinions both positive and negative. **Jim KC1JET** made a motion to adopt the change in title with a second by **Bob KA1KIJ**. A vote took place by a show of hands. The motion failed to pass a quorem vote.
- **Jeff WK1D** reminded us of the Middleboro Fire Departments open house on **October 5th** 12Noon-3pm. Volunteers and radio equipment will be needed. **Paul KB1MTW** volunteered to help with this. Also volunteering to help w/the open house were: **Joe KA1JBE**, **Jeff N1ZZN**, and **Mike W1MSP**.
- **Jim KC1JET** mentioned he'll be at the Marshfield Airport for the Public Safety Day this **Saturday October 4th**. sponsored by the Pilgrim Amateur Wireless Association.
- **Richard AG1B** mentioned an upcoming Fox Hunt for this **Saturday October 5th at 10AM** in the Whitman area. As always, look for the Fox to be transmitting on 146.535 simplex.
- A general discussion concerning the Plymouth Plantation Special Event took place.

- **Bill N1FRE** will be reaching out to the Plantation folks (public relations person) in order to confirm this years Whitman Clubs station setups over the Thanksgiving weekend. **Paul KB1MTW** can locate the name of the maintenance manager for a contact on the grounds who will help us w/the logistics as needed.
- The antenna party is expected to meet **Friday November 28th at 10am** at the Plantation as usual.
- A question was asked as to who the QSL manager for this event will be? **Jim W1JT** managed this last year. A person for this needs to be established.
- A question was asked about publishing the frequencies we intend to use for this special event, given that QST requires 2-3 months lead time. **Garry W1GRC** recommended we use the packet cluster to identify our operating frequencies.
- **Ross W1EKG** raised the subject of adding new locations for our net control operations beyond just the CrandLand airport. **Billy K1UFO** discovered a Sunday morning fly-in event at the Wing Busters model R/C club field in Halifax (<http://www.wingbusters.org/>). **Billy K1UFO** confirmed this would be a great location for net control (Ed note: see section in the October newsletter for pictures of our visit to this location on October 26th)
- **Billy K1UFO** polled the club membership regarding interest in a holiday party. A general discussion took place, indicating the possibility of a pot luck dinner party. **Jim W1JT** will speak w/Richard for open dates at the K/C hall in December. **Jim W1JT** will send a club wide email with the available dates. Please reply to Jim with any ideas for the party.
- **Brad W1AY** asked if our camping area at NEARFest would be reserved again this time. **Ross W1EKG** confirmed he will be at NEARfest on Thursday and will secure the same area as always.

Old Business:

- The Whitmans club owes the East Bridgewater YMCA a thankyou letter accompanied with a donation for use of their field for our Field Day operations earlier this year. A motion to donate \$200 to the YMCA for this purpose made by **Jim KC1JET** with a second by **Garry W1GRC**. Motion passed quorem vote. **Bran W1AY** made a motion to securing use of the YMCA field for the 2015 field day event when this letter and donation is delivered. Motion seconded by **Jeff WK1D**. Motion passed quorem vote. Brad further suggests planning for all events in 2015 should start in January.
- **Paul KB1MTW** reminded everyone to pickup several of the new Whitman Clubs Eye-ball QSO cards. These are available at the front table and from **Jeff N1SOM**.

Quonset Hut / Club House:

- **Jim W1JT** reminded us of this project which we discussed at last months meeting.
- **Billy K1UFO** reports he and **Mark KC1ACF** took a look at the current contents of the hut. Mark is willing to store excess/good equipment for us when the clean out process starts.
- A general discussion followed regarding scrapping excess material stored at the quonset hut. **Bill N1FRE** suggests the first step is to seperate the good from bad and not throw everything out. There's also non-ham related equipment in the hut that needs to go. **Jim W1JT** suggests we schedule some Saturday mornings to meet at the hut for a cleanout/equipment sale (or give away) to club members. **Bob KA1KIJ** suggests

Saturday October 18th at 9AM be our first Saturday get together for this purpose. **Paul KB1MTW** agreed to be there and setup tables outside of the hut for the equipment. Other volunteers attending will be **Jeff WK1D**, **Ross W1EKG** and **Mike W1MSP**.

- **Ross W1EKG** informed us that **Bob Pratt** (x club member) is willing to donate his tower (70' Rohn 25) to the Whitman club. **Bill N1FRE** suggests we sell the old tower at the hut but be sure to keep the bottom sheet metal cover plates. A general discussion took place on the logistics of taking down, transporting, storing and installing the tower at the hut. **Bill N1FRE** knows of another tower (40' fold-over) that is available as well. **Joe KA1JBE** volunteered to contact **Bob Pratt** to determine tower availability and logistics of take down and transport.
- A general discussion regarding a dumpser rental including Trojan Disposal took place (which **Paul KB1MTW** can arrange when ready).
- **Garry W1GRC** questioned the security of the hut, especially if a new tower is put in place. **Bill N1FRE** mentioned that steel doors had been installed as some point in the past for this reason. **Ross W1EKG** suggested a security light.

October Net Control:

- Sunday October 5th: **Jeff WK1D**
- Sunday October 12: **Bob KA1KIJ**
- Sunday October 19th: **Ross W1EKG** at Cranland Airport
- Sunday October 26th: **Jeff N1SOM**
- Sunday November 2nd: **Jim W1JT**

Motion to adjourn the meeting made by **John W1IG** with a second by **Jeff WK1D**.

Motion passed quorum vote. **Jim W1JT** adjourned the meeting at 8:20pm 10/1/14.

End Secretary Report

NEARFest October 10th and 11th Deerfield NH

NEARFest October 10th and 11th 2014

ATTENDANCE:

N1VI Karen Trask
N1CFB Chris Babbett
KC1ACF Mark Vess
KB1ODS John Chase
W1AY Brad Wilson
NM1F Jim Ford
N1JCW Jim Wolf
KA1KIJ Bob Azanow

KB1MTW Paul Moss
N1SON Bill Tracy
K1UFO Bully Robinson
KB1TBC Dan Chase
K1LJK Larry Kenney
WA1MAD Mike Davis
N1WIG Sam Webber
KA1JBE Joe Casieri

W1IG John Murphy
N1SOM Jeff Tracy
KC1ACG Fred Birtwell
N1ZZN Jeff Lehmann
KB1PFL Jim Madden
W1GRC Garry Cumiskey
WA1YKF Warren Dickie
W1EKG Ross Hochstrasser

Photos by Fred KC1ACG:



John W1IG and Paul KB1MTW at the Whitman tent



Billy K1UFO, Greg W1VFB and Jim N1JCW



Greg W1VFB, Jim N1JCW and Billy K1UFO



Mark KC1ACF at this tent.



Chris N1CFB (above), Mark KC1ACF and Billy K1UFO (left)



Photos by Larry K1LJK:



Mark KC1ACF, Jeff N1SOM and Bill N1SON



John W11G, Paul KB1MTW and Jeff N1SOM



Chris N1CFB



(left) Chris N1CFB setup his HF station with his Antron 99 verticle suspended overhead in an adjacent tree. Chris has used this method before with great success for local field QRP Ops. Chris tells us he's added a coax strain releaf at the bottom per Jim N1JCW's suggestion.



Fred KC1ACG and Billy K1UFO setup camp next to Chris N1CFB. They also ran QRP Ops usings Freds ICOM 703 and Buddy Stick. Fred was also the chief cook at their camp site!! Great Job Fred!



Dinner at the Whitman Club camp site
Paul KB1MTW and John WI1G



Greg W1VFB and John KB1TBC (son of WI1G)



Karen N1VI found a warm (note the white heater), dry spot to curl up with a good book!



Mister Mike brought Dave KM3T and Mark K1RX from the WRTC2014 organization up on stage at the closing ceremony for some final words on this big vent many participated in this summer.



Mister Mike asked for an ARRL representative to present the NEAR-Fest matching fund donation for their Spectrum Defense Fund to. Jeremy KB1REQ volunteered to accept the donation on behalf of the ARRL.

CranLand Net Control

October 19th

Ross W1EKG



Net Control operator Ross W1EKG and new Whitman Club member Bill KC1CNP at CranLand Airport
Photos by Fred KC1ACG

Below: Billy K1UFO



QRP Ops: Turkey Hill Hingham MA Saturday October 18th
Fred KC1ACG, Billy K1UFO, Chris N1CFB and Mike WA1MAD

Photos by Fred KC1ACG:



Chris N1CFB, Billy K1UFO and Mike WA1MAD



Fred and Billy's QRP Ops setup: ICOM703 with the Buddy Stick on a camera tripod





Chris N1CFB used a nearby tree to temporarily hold his Antron 99 HF antenna connected to his RadioShack HTX-10 10Meter transceiver.

Photos by Chris N1CFB:



At the QRP Ops table: Billy K1UFO, Mike WA1MAD and Fred KC1ACG with the Buddy Stick on it's tripod.



QRP Ops w/both antenna systems in view. The Buddy Stick on the left and the Antron 99 suspended in the tree on the right.



Both the Buddy Stick and tree mounted Antron 99 worked great.

Chris N1CFB notes: "We made some great contacts in the US and throughout europe on less than 10 watts (Billy and Freds radio) and 25 watts (my radio). Billy and Fred had their Buddy Stick and I used the hanging vertical. Good times..."

Foxhunt reports

Richard AG1B

October 4th:

A "Fox Hunt" was held on a gloomy but comfortable Saturday, October 4, 2014 in the town of Whitman, MA. Richard Metcalf AG1B volunteered to be the "Fox" and operated his low power handheld radio from the empty parking area of the Conley School on Forest Street, Whitman. The low transmit power reportedly caused some degradation of the audio from the "Fox". The team of Roy Logan KB1CYV and Ron Stundze KB1OEQ found the "Fox" in 75 minutes despite a dead mobile radio and loss of programmed channels in a HT. Bob Larkin KC1BBU and Teresa SWL rolled in at 85 minutes. John Chase KB1ODS reported spending time searching around the Whitman center park and cemetery before arriving in 90 minutes. A short radio social was held following the official event photo.



Photo Left to Right:

John KB1ODS, Ron KB1OEQ, Sly the Fox, Bob KC1BBU, Roy KB1CYV, Richard AG1B

October 18th:

A transmitter hunt "Fox Hunt" was held on a sunny Saturday, October 18, 2014. Roy Logan KB1CYV and Ron Stundze KB1OEQ volunteered to be the "Fox" and hid at the Poor Meadow Brook Conservation Area parking lot on Rt 14 in Hanson, MA. Roy KB1CYV had noticed this new parking location on a previous fox hunt. Local knowledge of this location helped Kevin Dykes KB1MOC come in first in 19 minutes. Richard Metcalf AG1B had a bad antenna connection and switched to body fading with a scanner, coming in at 34 minutes. John Chase KB1ODS found the parking area in 65 minutes. A radio active discussion followed the hunt with ideas for enhancing the popularity of future "Fox Hunting".

Kevin KB1MOC has volunteered to be the "Fox" on November 1, 2014 within the area of Pembroke and Hanson.



Photo L -R;
 Ron KB1OEQ, Roy KB1CYV, Sly Fox, John KB1ODS, Kevin KB1MOC, Richard AG1B

November 1st (the difficult Fox Hunt) :

A hidden transmitter hunt, "The Fall Back Fox Hunt", was held Saturday, November 1, 2014, in Hanson and Pembroke. A discussion was held on the Whitman repeater before the 10:00 am scheduled start about cancelling the event due to moderate rain. "The Fox" Kevin KB1MOC and several hunters had traveled some distance and were ready to go, therefore, the hunt began as scheduled. The "Fall Back Fox Hunt" proved to be a difficult event for the hunters because of the cool rain and the location of "The Fox". The hunters were Roy KB1CYV, Mike W1MSP, John KB1ODS and myself, Richard AG1B. My hunt story was one of frustration and questioning my equipment. For the first hour, I could not get a good enough signal too use my tape measure beam effectively. I went to plan "B" and drove to each side of the hunt area until I found an increasing signal strength in North Pembroke. I was soon

using my small beam with plenty of attenuation in the area of Rts 139 and Rt 3. This was a highly congested area with many traffic lights, scores of stores and parking for hundreds of cars. The noon cut off time limit was approaching. "The Fox" gave some clues about store names he could see. I was there and continued direction finding in the parking lots, until "finding the "Fox" at 11:55 AM. Thanks to all who ventured out on this miserable day.



Wing Busters Fly in / Breakfast

October 26th

Photos by Fred KC1ACG:



Welcome to the Wing Busters Club field!



Ross W1EKG, Bob N1EDM and Bob KA1KIJ

We're surrounding Bob N1EDM as he prepares...



Jim W1JT, Billy K1UFO and Larry K1LJK





At the field: Bily K1UFO, Ross W1EKG, Freds shadow KC1ACG and Jim W1JT using a live plane mounted video feed into a pair of fpv (first person view) goggles. Wing Busters Safety Coordinator Lee Woodward at the trainer controls- just in case!



Billy K1UFO now at the controls using the fpv goggles with Lee instructing and standing by with the trainer controls.

Photos by Larry K1LJK:



Billy K1UFO and Ross W1EKG (Hey, look at Jim->)



Jim W1JT in the drivers seat w/the fpv goggles. Lee Woodward keeping things under control...

(left) Billy K1UFO with fpv goggles in place and getting expert instruction from Lee.



1959 Chevy Biscayne in memory of the victims of the Station Night Club fire 02-20-2003. The names of the 100 people who perished are printed on the trunk.

A GREAT day at the Wing Busters field.
(l-r) Bob N1EDM, Ross W1EKG, Jim W1JT, Billy K1UFO, Bob KA1KIJ, Fred KC1ACG, Larry K1LJK

JOTA: Jamboree on the Air October 19th Jeff WK1D

**2014 JOTA - Jamboree on The Air
By Jeff WK1D – Photos by Scout Photog**



At approximately 7:30 Sunday morning on October 19th, Whitman club members **Paul Moss KB1MTW** and **Jeff Ayres WK1D** met with Taunton Area Communications Group members **Don Burke KB1LXH** and **Greg Glynn W1VFB** to set up for the 57th annual Jamboree on The Air.



The crew set up three 2 Meter stations and one HF station, with added complications such as a malfunctioning air pump for the Spud Gun antenna launcher followed by tangled fishing line on a spinning reel.



Finally a hand thrown line over a tree branch allowed a rope to pull up the off-Center fed Windom HF antenna.

About 300 scouts from grades 1 through 5 were expected to pass through the Jamboree On The Air this day.



Greg W1VFB and his scout assistant ready for business



Paul KB1MTW checking out the rig.



Jeff WK1D and his scout assistant ready



Meanwhile...outside Don KB1LXH is giving an introduction talk.



Paul KB1MTW with a scout On The Air!



Don KB1LXH gives another talk.



Jeff WK1D with one of the groups of scouts



Must get the scout information logged in!



Meanwhile, outside Don KB1LXH gives yet another talk.



Trying to hear in this room was fun!



Another group on the way in



JOTA 2014
Scout Sign-in Log



KCITAC

Scouts Name	Rank or Position	Pack, Troop, Crew and Number	Age	Town/City
Connor	Bear	G4	8	Middleboro
Jack	Weblo 2	G4	10	Middleboro
Elías	Bear	G4	8	Middleboro
Gabriel	Tiger	G4	6	Middleboro
Chris	Weblo 2	16	11	Barkley
Joseph	Weblo 2	16	9	Barkley
Ricky	Bear	16	9	Barkley
Mike	Bear	16	8	Barkley
Jeffrey	Weblo 1	27	9	Norton
Kyle	Weblo 2	27	10	Norton
Damian	Weblo 2	27	11	Norton
Tyler	Weblo 1	27	9	Norton
Mike	Wolf	27	7	Norton
Ben	Wolf	27	7	Norton
Shawn	Wolf	27	7	Norton
Alan	Wolf	27	7	Norton
David	Weblo 2	11	10	Raynham
Michael	Weblo 2	11	10	Raynham
Vin	Weblo 2	11	8/9	Raynham
As	Wolf	11	9 1/2	Raynham
Kod	Weblo 1	11	9	Raynham
ah	Weblo 1	11	9/10	Raynham
an	Weblo 1	11	9	Raynham

Here is a sheet from one of the logs of scouts going through



Ahhhhh...what did I do today?? Hmmmm...with Greg W1VFB



Don Burke KB1LXH carries on with his excellent lectures on HAM Radio



Looks like Don has had about enough for the day



Some JOTA Merit Badges



One of the last groups with Don KB1LXH



The crew including the volunteer Scouts, Jeff WK1D, Paul KB1MTW, Greg W1VFB, and Don KB1LXH

SAR report (Station Activity Report) Loren N1IQI

As you all know, each week at the conclusion of our Sunday Whitman Amateur Radio Public Service Net, we almost always pass traffic to Loren N1IQI. This traffic consists of a basic msg and a count of stations checking into our net. We hear this traffic designated for KW1U Marsha Ford who is the Eastern Massachusetts section traffic manager. This message is now part of the NTS (National Traffic Service).

Loren N1IQI not only passed this traffic but quite a bit more each month as part of the NTS. He provides a monthly total of messages sent, received and delivered (SAR report) as well as scoring totals for his participation in the NTS system (PSHR report). Here are his September 2014 stats and a brief explanation of each element:

September SAR/PSHR report:

SAR
S/350 D/4 R/216 T/566

(sent 350 msgs, delivered 4 msgs, received 216 msgs, total msgs 566)

Sent -- Every message sent over the air from your station to another amateur receives a point in this category. Thus, a message that is eligible for an Originated point as above receives another point when it is sent on the air. Likewise, a message that is received on the air conveys a Sent point when it is relayed to another station. A message that you initiate yourself, while it gets no Originated point, gets a Sent point when cleared. All Sent points require on-the-air sending.

Received -- A message received over the air gets a Received point, whether received for relaying (sending) or for delivery to the addressee. Any message received which is not eligible for a Delivery point (such as one addressed to yourself) is nevertheless eligible for a Received point.

Delivered -- The act of delivery of a message to a third party receives a point in this category, in addition to a Received point. This is strictly an off-the-air function and must be coupled with receipt of the message at your station. Thus you can't get a Delivered point unless you first get a Received point.

PSHR (Public Service Honor Roll : category/points)
1/40 2/40 3/10 4/10 5/4 6/10 T/114

PSHR CATEGORIES

This listing is to recognize radio amateurs whose public service performance during the month indicted qualifies for 70 or more total points in the following 6 categories (as reported to their Section Managers). Please note the maximum points for each category:

- 1.) Participating in a public service net, using any mode. --1 point per net session; maximum 40.
- 2.) Handling formal messages (radiograms) via any mode. --1 point for each message handled; maximum 40.
- 3.) Serving in an ARRL-sponsored volunteer position: ARRL Field Organization appointee or Section Manager, NTS Net Manager, TCC Director, TCC member, NTS official or appointee above the Section level. -- 10 points for each position; maximum 30.
- 4.) Participation in scheduled, short-term public service events such as walk-a-thons, bike-athons, parades, simulated emergency tests and related practice events. This includes off-the-air

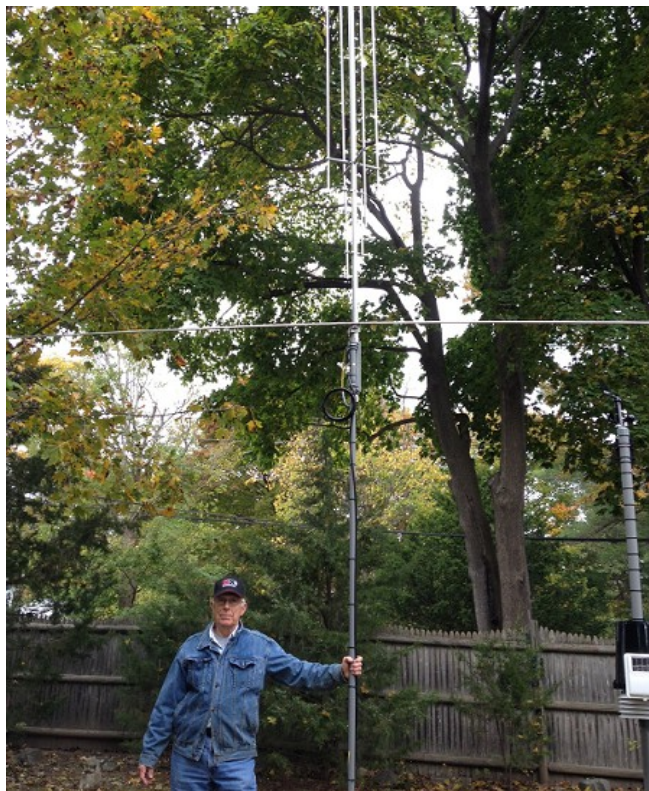
meetings and coordination efforts with related emergency groups and served agencies.-- 5 points per hour (or any portion thereof) of time spent in either coordinating and/or operating in the public service event; no limit.

5.) Participation in an unplanned emergency response when the Amateur Radio operator is on the scene. This also includes unplanned incident requests by public or served agencies for Amateur Radio participation. -- 5 points per hour (or any portion thereof) of time spent directly involved in the emergency operation; no limit.

6.) Providing and maintaining a) an automated digital system that handles ARRL radiogramformatted messages; b) a Web page e-mail list server oriented toward Amateur Radio public service -- 10 points per item.

Thanks Loren N1IQI and all others who participate in the National Traffic Service.

Equipment Report



Jeff WK1D recently installed a new GAP Eagle DX multi-band HF antenna covering 40m/20m/17m/15m/12m/10m. After the tuning adjustments were made, SWR from 1.3:1 to 2.8:1 was found across all bands, including (although not specified for) the 6m band as well.

Jeff WK1D ground mounted the 21 foot antenna on a 10 foot mast using a tilt-over base and secured it with 4 guy ropes. Jeff thanks his wonderful wife for the installation help and Pi K1RV for the tuning assistance.

Jeff has already had success w/DX contacts in Costa Rica on 12m. Good luck Jeff!



Barry N1EZH showed us his Go-Kit at a recent MARA club meeting. This includes: A Kenwood TS-480, a Kenwood TM-742A 2Mtr/440 and a TM-331 220 Mhz radio. The kit is contained in a rugged blue container box.

The MARA club recently featured a show and tell of Go-Kits. Hopefully photos of this event can be included in an upcoming Whitman club newsletter.

Middleboro Fire Dept. Open House Oct 5th Jeff WK1D

Middleboro Fire Department Open House

By Jeff WK1D

Around 10AM on Sunday morning, October 5th, members of the Whitman Amateur Radio Club gathered in the parking lot of the Middleboro Fire Department.

They set up a Go Kit provided by Paul KB1MTW, and another kit provided by Rick KB1TEE to demonstrate Amateur Radio to the public at the annual Middleboro Fire Department Open House. Jeff WK1D also provided a Morse Code demo kit.

Hams in attendance were:

Paul, KB1MTW - Also representing SKYWARN
Barry, N1EZH
Mike, W1MSP
Joe, KA1JBE
Bob, KC1BBU
Jeff, WK1D
Billy, K1UFO
Fred, KC1ACG
Gary, W1GRC
Jen, KB1TDW

From Middleboro Fire Department:

Rick, KB1TEE

From SYWARN:

Phil, KB1CYO



KB1MTW, WK1D, N1EZH, W1MSP



WK1D, KB1CYO, N1EZH, W1MSP, KB1MTW

Some of the contacts made during the event were in California and Canada (Bill NR1FD)



KB1MTW, WK1D, KB1TEE, N1EZH, W1MSP



K1UFO, W1MSP, KA1JBE, KC1BBU



Has K1UFO got a new ride?

Smokey came to visit with W1MSP and KA1JBE!



WK1D also had a visitor.



Introduction to Police Dog Work.



Go catch the bad guy!



Got him!



Ed Stachurski with his Search Dog Susie from Search Dogs Northeast.
The search dogs that Ed brought are Susie and Gus, two-year old sister & brother Border Collies.



A good visit with Ed and Susie



At last! Some customers for the table!



A little Morse Code



Now it's your turn.

Firefighting 101



Fire Extinguisher Training.



Hi Dad! (Jen, KB1TDW talking with her dad, NR1FD in Canada)
With W1GRC, N1EZH & W1MSP



W1GRC and KB1MTW

Silent Key

The Whitman Amateur Radio Club recently received this letter from Rush Johnson, wife of Bob Johnson K1VU (SK) of West Bridgewater.

Please convey my thanks to the WARC for the lovely sympathy arrangement sent to me and my family.

Amateur Radio was a big part of Bob's life and he gained much enjoyment from his interaction with his many radio friends.

He is missed greatly; we have enjoyed sharing our memories of him with each other and appreciate all the expressions of sympathy received.

Blessings to you all.

Ruth Johnson and family

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, 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 3rd 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 2nd 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

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, Nov 5th 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

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

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

Training Coordinator

Charlie Amico W1CBR

E-Mail: sfccamico@gmail.com

Club House / Equipment Coordinator

Paul Moss KB1MTW

E-Mail: pm.moss@comcast.net

Newsletter Editor

Larry Kenney K1LJK

Email: LJK320@netscape.net



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