



# SPECTRUM



The Voice of the Humble Electron

Founded 1962



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## Whitman Amateur Radio Club Meeting 08/01/18



**Paul Moss KB1MTW**   **Larry Kenney W1VP**   **Jeff Tracy N1SOM**   **Joe Amorelli K1JMA**  
Vice President                      Secretary                      Treasurer                      President

**ATTENDANCE:** 41 members and guests were present including 4 elected officers

<b>W1VP Larry Kenney</b>	<b>KB1MTW Paul Moss</b>	<b>K1JMA Joe Amorelli</b>
<b>N1SOM Jeff Tracy</b>	<b>WG1L Jim O'Rourke</b>	<b>N1IQI Loren Pimentel</b>
<b>W1JT Jim Tovet</b>	<b>KB1IKH Elayne Tovet</b>	<b>WD1L John Nelson</b>
<b>W1OD Steve Cohn</b>	<b>WK1D Jeff Ayres</b>	<b>AG1B Richard Metcalf</b>
<b>W1MBH Scott Mitchell</b>	<b>KB1OEQ Ron Stundze</b>	<b>W1LJM Frank Sheputa</b>
<b>KC1GMU Bill Healey</b>	<b>KC1FZ George Davis</b>	<b>N1OYH Carl Davis</b>
<b>KB1WNX Steven Lyons</b>	<b>W1JGR John Ruppel</b>	<b>KB1MJLElvin (AI) Marshall</b>
<b>KC1ITF Mark Hirtle</b>	<b>KB1FHS Eric Dresser</b>	<b>W1EKG Ross Hochstrasser</b>
<b>W1AEM Matt Kane</b>	<b>KC1EUJ Kurt Sundwall</b>	<b>KB1CHU Steve Black</b>
<b>KC1FZH Marty Nugent</b>	<b>KB1FBA Bob Mahoney</b>	<b>KC1FZI Joe D'Antonio</b>
<b>N1CFB Chris Babbitt</b>	<b>WI1G John Murphy</b>	<b>WA1MAD Mike Davis</b>
<b>N1BSO John Laiosa</b>	<b>W1AZU Heather DeMont</b>	<b>KA1KIJ Bob Azanow</b>
<b>W1VU Bob Egles</b>	<b>N1ZZN Jeff Lehmann</b>	<b>WA1YKF Warren Dickie</b>
<b>W1GTX Paul DeLory</b>	<b>KC1JSL Benjamin Fletcher</b>	

### **Secretary's Report:**

President **Joe Amorelli K1JMA** called the meeting to order at 7:00 pm 08/01/18. A quorum was present.

The Pledge of Allegiance was recited, followed by an attendance roll call.

Treasurer **Jeff N1SOM** read the July 2018 treasurers report. Motion to accept the report as read made by **Jeff WK1D** with a second by **Jim WG1L**. Motion passed quorum vote.

Secretary **Larry W1VP** indicated the July 2018 meeting notes were published online on the club website. Motion to accept the July 2018 meeting notes as published made by **Jeff WK1D** with a second by **Richard AG1B** Motion passed quorum vote.

**Health & Welfare** report by **Elayne KB1IKH**.

Elayne reports the following:

- A Dish Garden was sent to **Ross W1EKH**

### **Sunday Public Service Net Control for August 2018.**

- August 5<sup>th</sup> **Richard AG1B**
- August 12<sup>th</sup> **Jeff WK1D**
- August 19<sup>th</sup> **Ross W1EKG (from CranLand Airport)**
- August 26<sup>th</sup> **Bob KA1KIJ**
- Sept 2<sup>nd</sup> **Paul W1GTX**

### **Wednesday 28.333Mhz 8pm RagChew Net Control for August 2018.**

- August 8<sup>th</sup> **Chris N1CFB**
- August 15<sup>th</sup> **Ross W1EKG @8:30pm approx after MOTA net**
- August 22<sup>nd</sup> **Paul W1GTX**
- August 29<sup>th</sup> **Ross W1EKG**

A general discussion took place regarding a recent suggestion to publish a list of participants checking into the 28.333Mhz Ragchew net in order to better highlight it's operation and enhance participation. Net control operators for the 28.333Mhz Ragchew net are asked to send their check-in list to the club email (wa1npo@gmail.com).

Publishing of other net lists will be considered, pending the results seen from publishing the Ragchew net lists.

### **New Members:**

**Joe K1JMA** and **Jeff N1SOM** report no new membership applications this month.

### **Committee reports**

#### **Training Committee update by Ross W1EKG**

- **Ross** announced plans for a 1 night Marshfield Fair training/readiness session taking place before the start of the event. The training will cover daily booth operations including interaction with the public and will be geared towards folks who have never volunteered for this event. Ross expects to book the training room at the Whitman Police Station for this. More details to follow.
- **Ross** is planning a twice per week Technician class in September, followed by a General class in October and an Extra class in January 2019. Exact dates tbd- but will be published on the club website.

#### **Equipment/Assets committee update by Paul KB1MTW**

- **Paul** provided an update on the recent Middleborough **N1VEG/SK** equipment clean out with **John W1IG**. Paul is still going all the equipment but noted the best equipment so far is a Yaesu FT990 (HF radio). **Joe K1JMA** added possibly retaining some donated equipment for club use rather than selling the items off.

## Repeater report by Jeff N1ZZN

- Jeff reports he's still looking for a climber for our club (2M) antenna installation.

## FYI/from Jim W1JT

- **Jim W1JT** offered his opinion on Ham radio communication methods to the club members. Jim recalled methods in use since his very first cw qso in 1961. Jim noted past historical examples where the introduction of new technology augmented but didn't replace the existing technology (ex: ssb single-sideband introduction didn't replace cw). Jim noted he's seen recent changes to this philosophy. Ex: the Loran navigational system was replaced by GPS in recent years (not augmented by GPS). We now rely solely on GPS (as all Loran communication transmitters/towers were dismantled). Jim noted in the case of ham radio, numerous newer amateur radio communication methods are now in use (aprs, packet, D-Star, DMR, etc) - none of which have replaced cw, am, ssb, etc. So, in reference to the Whitman Clubs stated methods of communication to club members being Email, Club Website and Club Facebook pages: Jim highlighted none of these methods utilize **radio communications** – the core of this hobby and this club. Jim suggests that rather than replace our radio communication methods with Email/Club Website/Facebook we augment our radio communications with these 3 methods. Jim noted 4 popular radio communications methods come to mind to share club info to it's members:

1. Packet Radio
2. APRS
3. Club Repeater ID w/bulletin detail
4. NTS National Traffic system  
augmented by:
5. Email
6. Club Webpage
7. Facebook page

A general discussion took place on each of these suggested radio communication methods in regards to how they could be used for club communication to its members.

So to continue in the spirit of amateur radio, let's augment, not replace our existing **radio communications** tools & technology going forward.

- **Jeff N1ZZN** commented that upcoming events should be mentioned by all net control operators as a convenient and consistent method to share club info.
- **Ben KC1JSL** agreed with use of our club webpage and repeater for club communications and suggested these rather than Facebook should be used.
- **Mike WA1MAD** commented on the continued need for technical info/training in our meetings- including the new technologies Jim eluded to. **Jim W1JT** mentioned being willing to help train folks on these new technologies if they actually participate and use the technology. A general discussion continued on use the newer technologies.

## New Business

- **Joe K1JMA** again asked for volunteers for a new apparel committee being formed. The committee will manage development of club clothing items and orders. A general discussion took place on recent and possible new orders. **Jack N1QE** and **Steve W1OD** both indicated interest in this committee. **Jack N1QE** mentioned 1 more order of jackets could be put together if enough folks are interested (a minimum quantity is needed for an order). Please see Jack if interested.
- **Joe K1JMA** asked how many folks will be attending the ARRL Boxboro convention on Sept 7-9<sup>th</sup> and NEAR-Fest on Oct 12-13<sup>th</sup>? (show of hands) **Jeff N1ZZN** indicated he will be attending the Boxboro convention and staying at the hotel both Friday and Saturday nights (rooms are \$99/night if still available/fyi).
- **Mike WA1MAD** asked about the R5 antenna repair effort (based on it's poor performance at last years Plimouth Plantation event). A general discussion took place on the value to repairing the R5 or using a 20M dipole at the visitor center location. It's suggested we check the visitor center for dipole hanging locations prior to the Plantation event. **Paul KB1MTW** will investigate an R5 referb effort.
- **Jack N1QE** provided an update to the upcoming Marshfield Fair event. Jack highlighted the open slots in the current booth schedule available on the club website and on printouts at the front table. Folks were encouraged to fill these slots if possible. Jack also provided a general update on the preparedness of the event itself and also mentioned the upcoming 1 night training being given by **Ross W1EKG** (**Mike WA1MAD** requested an email blast reminder prior to the training). A general discussion on filling the booth schedule took place. Following this, Jack mentioned he'd received a request from the Boy Scouts Of America to share a small section of our booth area. Jack asked if the club membership agrees with this? **Jeff N1ZZN** asked if the Marshfield Fair management needs to be notified and do we need approval for another organization to share our booth? **Jack N1QE**, **Joe K1JMA** or **Bill N1FRE** will contact the Fair management to answer this question. If the Fair agrees, does the Whitman club membership agree? A show of hands was 100% in agreement.
- A question was asked regarding when a technical show and tell session occurs during the club meeting. If left to the end, often there's no time left for the session. Could this be moved the beginning to the meeting and kept to just 5 minutes with the full session taking place at a different time, possibly at the Whitman PD stations training room organized by **Ross W1EKG**? **Joe K1JMA** reiterated the purpose of the club meeting is for club business and must be done first- but scheduled properly, this should not occupy the entire club meeting time, in most cases. Joe continued by asking for tech-talk ideas and also for folks willing to provide a technical talk. It was further suggested that a 5-min (or less) timeframe could be allocated during the meeting as a preview for the tech-talk following the business meeting. It was also requested that if a tech-talk was scheduled for the club meeting, could the slides or pdf of the technical info to be

presented, be made available prior to the meeting? (either added to the website or email out to the membership). It was agreed that if available, this could be done.

- **Jeff N1SOM** provided an update on the recent ARRL Field Day log submission sent in on July 20<sup>th</sup>. With all things considered, total points submitted were 2354. The December QST will have all Field Day totals.

Motion to adjourn made by **Steve W1OD** with a second by **Jeff WK1D**. Motion passed a quorum vote. **Joe K1JMA** adjourned the meeting at 8:17pm, 08/01/18

End Secretary's Report



**Whitman club meeting**

**August 1st 2018**

Photos by Jeff WK1D









*The Davises*

*Carl NIOYH, Mike WAIMAD, George KC1FZ*



## **A "Smokin' Good Time Wed Aug 29<sup>th</sup> by Ross W1EKG**

It was a "Smokin' good time" on the "Ragchew" net tonight. We had **Joe, K1JMA, Mark, KC1ACF, Richard, AG1B,** and **Chuck N1ANS** on the air and some smoke from my beloved **Collins KWS-1** shortly after signing on,



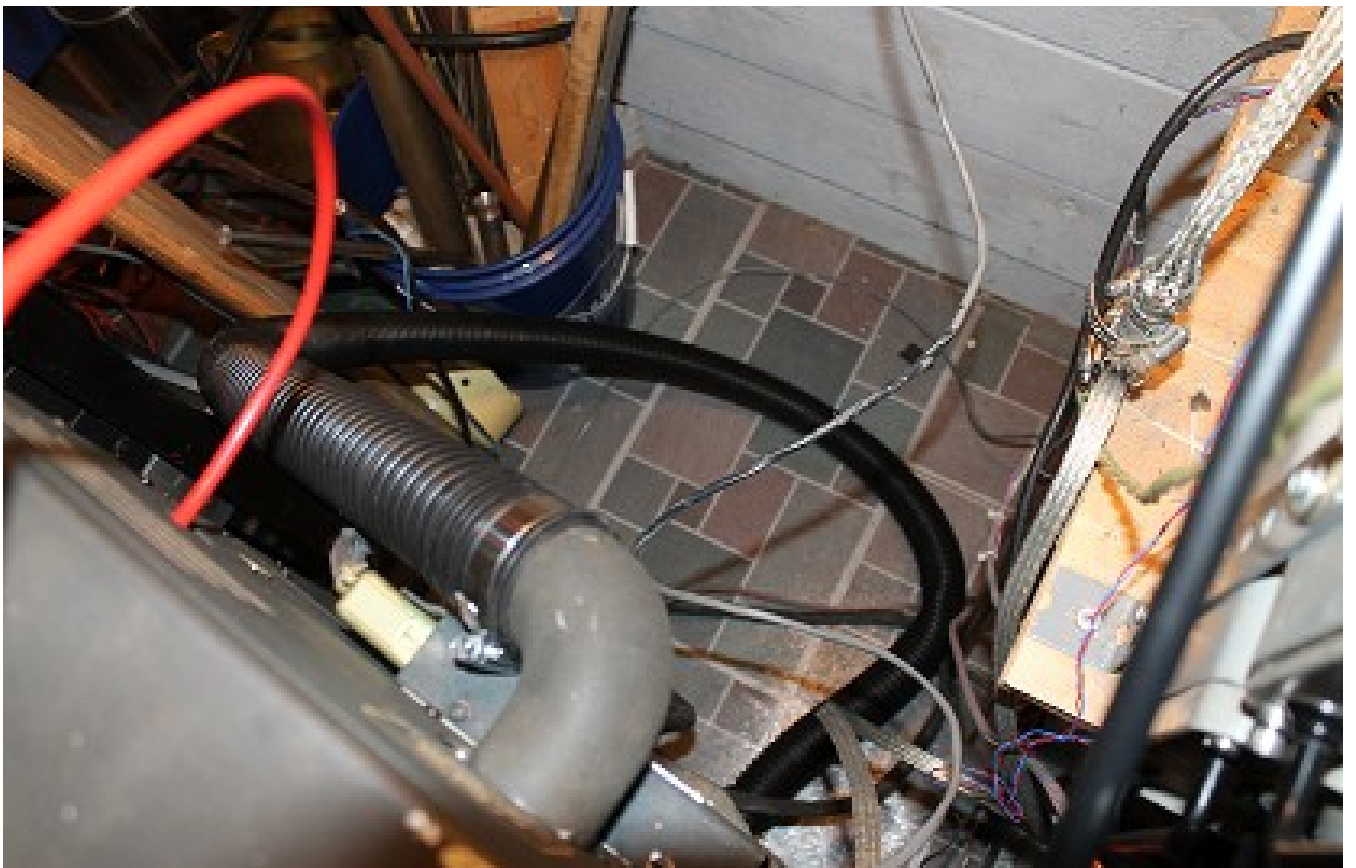
I mentioned to Mark that I could smell something "hot" in the shack, but couldn't tell exactly where it was coming from. I also noticed the lights in the shack dimming noticeably on modulation peaks.

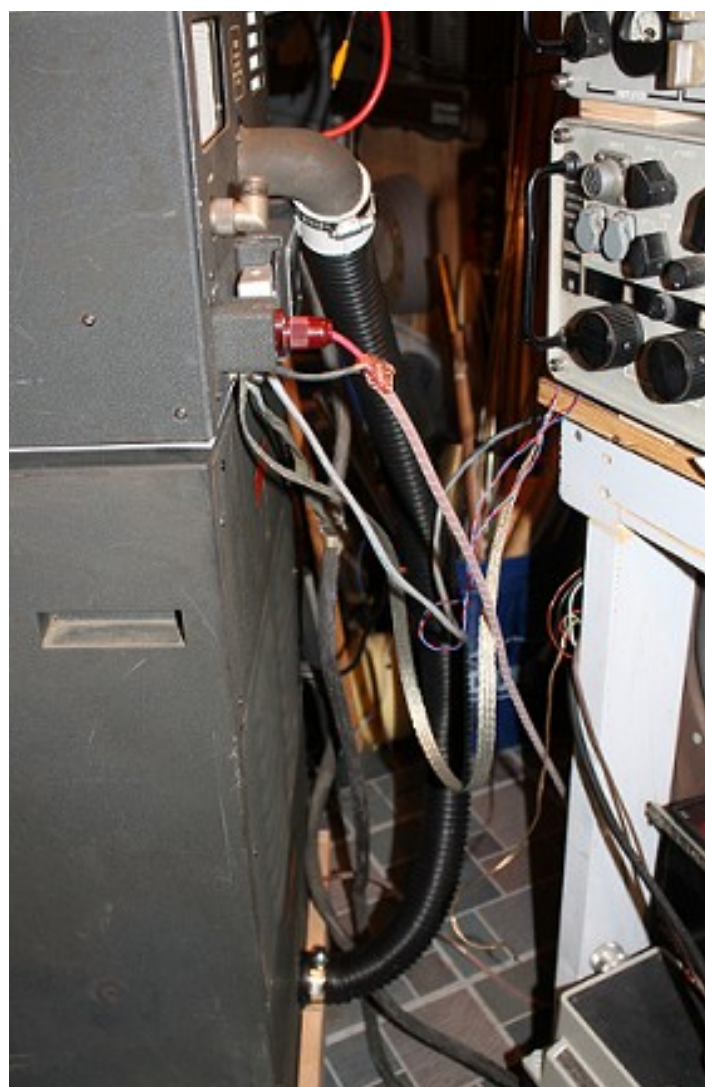
As the net progressed, the smell became more prevalent to the point that I could see the smoke coming from the **KWS-1**. So I re-tuned and increased the bias on the finals and it kept getting worse. I finally signed off to investigate.

Upon opening the lid on the **KWS-1**, I realized that the cover over the final stage was HOT!! I (no surprise) and that the insulation on the wire going to the neutralizing stub was melted. The finals looked a bit "cooked" as well. I turned the filament supply on and realized that there was NO air flowing into the final box. Further inspection revealed the hose connecting the lower (power and air supply) unit was badly kinked. This must have happened when I pushed up against the wall...

See photos. I shortened and re-dressed the hose and got back on the air with **N1ANS** for a radio check. All is OK now. I just acquired a pair of slightly used **4CX-250B** final tubes for the rig, but I'm glad that I don't need to install them just yet. This is a testament to the ruggedness of those little ceramic tubes!! Note the picture with my original and the "new" tube. It must have really been hot inside that little box!! If you want to learn more about the **KWS-1** and it's interesting history, google "**Collins Gold Dust Twins**" and you can read about the **KWS-1** and it's matching receiver the **75A4**. Or just stop by the QTH for a tour.







*73 Ross W1EKG*



## **Marshfield Fair event**

**August 16<sup>th</sup> -27<sup>th</sup> 2018**

Photos by Larry W1VP and Bob KA1KIJ

Our annual Marshfield Fair special event took place from August 16th - August 27th, 2018. The event was organized by the Fair committee comprising of **Bill N1FRE**, **Joe K1JMA** and led by **Jack N1QE**.

As always, the Whitman Amateur Radio club setup several operating stations at our Fair booth in order to bring awareness of this hobby and it's public service benefits to the public. We demonstrated its operation live, allowing the public to participate if they wish. We also highlighted our club events throughout the year and also our training programs.

As always **Bill N1FRE** stood by the club repeater from home, allowing youngsters the opportunity to make their first radio contact! Others also stood by to provide radio support from time to time. **Thanks to all who volunteered to organize, setup, takedown, operate and in general support this club event!**





Joe K1JMA

Jeff N1ZZN



Jeff N1ZZN

Chris N1CFB



Joe K1JMA

Mike WA1MAD

Wayne W1WAG

Chris N1CFB



**Kids visiting our booth.....and getting on the air!!!**



**Ben SWL**

**Ben KC1JSL**

**Marshfield Fair Takedown Operation August 27<sup>th</sup> 2018**

Photo by Richard AG1B



The

Marshfield Fair WARC take-down crew made short work of taking down the two antennas, club canopy, and packing the contents of the club's booth into two SUVs for the return to the club headquarters on Pine Street. The gate was closed at 11:15 AM. The crew consisted of **John Chase KB1ODS, Kurt Sundwall KC1EUJ, Richard Metcalf AG1B, and Fred Birtwell K1FAB** with friend, **Fergie**

**-Richard AG1B**

**Note: Paul KB1MTW** collected the club radios after the 2nd shift ended Sunday night, August 26<sup>th</sup>.

Also the final booth schedule is shown below:





**WHITMAN AMATEUR RADIO CLUB**  
 PO BOX 48, Whitman MA 02382  
 781-523-5010 WWW.WA1NPO.org  
 Email: WA1NPO@gmail.com  
 147.225 Mhz +PL67 IRLP node 8691 EchoLink WA1NPO-R



last update 8/19/18

**Set Up - Thursday, 16 August @ 10:00**

Name	Call Sign	Name	Call Sign
Jim O'Rourke	WG1L	Paul Moss	KB1MTW
John Murphy	W1IG	John Chase	KB1ODS
Loren Pimentel	N1IQI	Kurt Sundwall	KC1EUJ

**Friday, 17 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Mike Davis	WA1MAD	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Heather DeMont	W1AZU
	John Murphy	W1IG		John Duprey	KB1SVY

**Saturday, 18 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Dave Beauvais	KB1QMX	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Jeff Tracy	N1SOM
	John Laiosa	N1BSO		Paul Moss	KB1MTW

**Sunday, 19 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Bob Azanow	KA1KIJ	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Jeff Tracy	N1SOM
	Marty Nugent	KC1FZH		Ben Fletcher	KC1JSL

**Monday, 20 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Charles Sheputa	N1ANS	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Pete Carlson	KB1POO
	Frank Sheputa	W1LJM		Alice Carlson	KB1OAU

**Tuesday, 21 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	John Chase	KB1ODS	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Ross H.	W1EKG
	Mark Hirtle	KC1ITF		Paul DeLory	W1GTX

**Wednesday, 22 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Jack Foley	N1QE	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Ross H.	W1EKG
				Paul DeLory	W1GTX

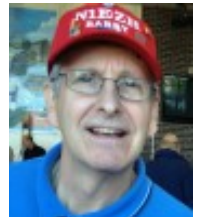
**Thursday, 23 August**

SHIFT	Name	Call Sign	SHIFT	Name	Call Sign
SHIFT 1 12:00 - 16:30 (4:30pm)	Marty Nugent	KC1FZH	SHIFT 2 16:00 (4:00pm) - 20:30 (8:30pm)	Paul Moss	KB1MTW
				Kurt Sundwall	KC1EUJ

SHIFT 1				SHIFT 2																							
		Name	Call Sign			Name	Call Sign																				
SHIFT 1	12:00 - 16:30 (4:30pm)	Steve Lyons	KB1WNX	SHIFT 2	16:00 (4:00pm) - 20:30 (8:30pm)	Jeff Tracy	N1SOM																				
		Mike Davis	WA1MAD			Charles Sheputa	N1ANS																				
<b>Saturday, 25 August</b>																											
SHIFT 1				SHIFT 2																							
		Name	Call Sign			Name	Call Sign																				
SHIFT 1	12:00 - 16:30 (4:30pm)	Bob Azanow	KA1KIJ	SHIFT 2	16:00 (4:00pm) - 20:30 (8:30pm)	Mike Davis	WA1MAD																				
		Benjamin F.	KC1JSL			Chris Babbitt	N1CFB																				
		Ben Rioux	swl			Fred Birtwell	K1FAB																				
<b>Sunday, 26 August</b>																											
SHIFT 1				SHIFT 2																							
		Name	Call Sign			Name	Call Sign																				
SHIFT 1	12:00 - 16:30 (4:30pm)	Joe Amorelli	K1JMA	SHIFT 2	16:00 (4:00pm) - 20:30 (8:30pm)	Mike Davis	WA1MAD																				
		Larry Kenney	W1VP			Chris Babbitt	N1CFB																				
		Jeff Lehmann	N1ZZN			Wayne Galvin	W1WAG																				
<b>Take Down - Monday, 27 August @ 10:00</b>																											
<table border="1"> <thead> <tr> <th>Name</th> <th>Call Sign</th> </tr> </thead> <tbody> <tr> <td>Fred Birtwell</td> <td>K1FAB</td> </tr> <tr> <td>Richard Metcalf</td> <td>AG1B</td> </tr> <tr> <td>John Chase</td> <td>KB1ODS</td> </tr> <tr> <td>Kurt Sundwall</td> <td>KC1EUJ</td> </tr> </tbody> </table>				Name	Call Sign	Fred Birtwell	K1FAB	Richard Metcalf	AG1B	John Chase	KB1ODS	Kurt Sundwall	KC1EUJ	<table border="1"> <thead> <tr> <th>Name</th> <th>Call Sign</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				Name	Call Sign								
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Note: new addition: The NorthEast Cracker Barrel net, daily 7pm on 3921 Khz



## 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, Scituate  
NE Cracker Barrel Net, **7:00 PM Daily** (Matt – W1AEM, NCO on Sun), 3.921.00 MHz LSB  
Pilgrim Amateur Wireless Assoc. 10 Meter Net, 7:00 PM, 28.375.0 USB  
Cape & Island Traffic Net, Every Night at 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  
Eastern MA 2 Mtr Traffic Net, Every Night at 8:00 PM, Boston W1BOS Rptr, 145.230 – PL 88.5  
Norfolk County Radio Association Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0
- Monday:** Cape and Islands Weather Net, 6:00 AM, Mon – Sat, Dennis K1PBO Rptr, 146.955 – PL 88.5  
Fairhaven Weather Net, 8:00 PM, SEMARA Rptr, 147.000 + PL 67.0  
Norfolk County Emergency Preparedness Net, 8:00 PM, Walpole Rptr, 146.895 – PL 123.0  
Falmouth ARA Net, 7:30 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!)  
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  
Norwood Amateur Radio Club Net, 8:00 PM, Norwood Rptr, 147.210 + PL 100.0  
**220 MHz 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, 145.770  
Whitman ARC 10 Meter Rag-Chew Net, 8:00 PM, 28.333.0 USB (Except 1<sup>st</sup> Wed!)  
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:** 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 MHz Day! Try to find a 900 Repeater near you and give a call out!**
- Friday:** 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  
\*VKEMCOMM\* Echolink Conference node: 270177/IRLP 9508 (due to \*WX-TALK\* Echolink conference node: 7203/IRLP 9219 outage) Refer to: <http://www.voipwx.net/>



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 or visit our website at:

[www.wa1npo.com](http://www.wa1npo.com) and follow the link for the Sunday Public Service Net  
 (http://www.wa1npo.org/index.html#Sunday\_Public\_Service\_Net\_Control)



**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, September 5<sup>th</sup> 2018  
 Whitman Knights of Columbus**

**NEXT MOTA/Repeater MEETING**

**Wednesday, September 19<sup>th</sup> at 7:30 p.m  
 on the Whitman 147.225 repeater**

Club REPEATER 147.225 MHz PL 67  
 Club IRLP Node 8691  
 Club EchoLink: WA1NPO-R Whitman MA USA  
 Club EchoLink Node 484193

**CLUB OFFICERS**

<b>President</b>	<b>Joe Amorelli</b>	<b>K1JMA</b>
<b>V. President</b>	<b>Paul Moss</b>	<b>KB1MTW</b>
<b>Secretary</b>	<b>Larry Kenney</b>	<b>W1VP</b>
<b>Treasurer</b>	<b>Jeff Tracy</b>	<b>N1SOM</b>
<b>Director</b>	<b>John Nelson</b>	<b>WD1L</b>
<b>Director</b>	<b>Mike Davis</b>	<b>WA1MAD</b>
<b>Director</b>	<b>Richard Metcalf</b>	<b>AG1B</b>
<b><u>Director/</u></b>		
<b>Past President</b>	<b>John Murphy</b>	<b>WI1G</b>
<b>Health/Welfare</b>	<b>Elayne Tovet</b>	<b>KB1IKH</b>

**Repeater Manager**

**Jeff Lehmann N1ZZN**  
**E-Mail: [n1zzn@comcast.net](mailto:n1zzn@comcast.net)**

**Training Manager**

**Ross Hochstrasser W1EKG**  
**E-Mail: [bavarianradio@comcast.net](mailto:bavarianradio@comcast.net)**

**Assett / Equipment Manager**

**Paul Moss KB1MTW**  
**E-Mail: [pm.moss@comcast.net](mailto:pm.moss@comcast.net)**

**Newsletter Editor**

**Larry Kenney W1VP**  
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