

# Salem Amateur Radio Club

## W7SAA Newsletter

January 2023 Volume 5 Issue 1



### President's Corner

Happy New Year everyone, and here is wishing you many contacts in the new year.

I thought I would take this time to recap SARC's 2022. So here we go.

January SARC started offering test sessions again in person but now all digital. This makes testing a lot more streamlined for the VE's helping with the test session and everything is now submitted electronically. This has been a great add for us to be able to offer this for the HAM community. This has benefited not just the Salem area, but we have seen people come to our sessions from other cities as well. I look forward to seeing us continue to offer this.

February our web site got a much-needed overhaul. It is now in the modern world with the ability to support browsing from any device and makes it more admin friendly, so you don't need to be an expert web developer to maintain the site. We also had the Swap meet which we provided a VE test session, security, and ran the country store which brought in \$646 for the club. Thank you everyone who volunteered to help.

March and April were slow months so nothing really to cover here.

May Our 70cm repeater was replaced with a Kenwood TKR850. Along with the implementation, audio levels have been adjusted to improve the overall quality. This was a nice improvement and resolved some issues we were having on the 70cm side of our repeater set up.

June was field day which was a big success. We had tons of fun and a lot of participation I know throughout Saturday we had a total of around 50 people come through. We even had meals for everyone that signed up and hope we can offer this again this year. I want to thank everyone that helped with the planning and support to make everything happen.

July, we had our annual BBQ which we also did at Willamette Mission State Park and did a POTA as it was also support your park weekend. Thank you to the Women's Auxiliary Planning Committee / Social Committee for a successful and well-planned club BBQ. We also got approved for a 22k grant to help with brand new repeater site equipment, mesh equipment, and supplies to get us up and running to provide more training for the HAM radio community. We also had the Cystic Fibrosis Bike Ride event. with only 2-weeks to pull it together, Crittenden, KJ7NUX took the lead on coordinating, and it turned out very well. So, thank you Crittenden and everyone who volunteered.

August was a quite month with the board just focused on general operations.

September, we had our first HAMcamp and it was a success! Thank you, Patrick, KK7DCW, and Andrew, KJ7ZYM, for all your time and efforts in creating the curriculum and running the class. I am very much looking forward to seeing it grow as part of our vision to have a Tech level class then a VE test session and followed up by HAMcamp, to help new licensed operators get started in the hobby.

October, we had Swaptoberfest which was a big success! We made over \$800 and came home with more stuff than we arrived with. Among the donated items were several items of interest for both our repeater site and our club station.

November, we did get the 2m Radio and antenna working at the grange for our club station. We also voted in our new bylaws and operating procedures for the club which was well overdue for an update. I want to thank everyone for their input on the long process for these to be updated.

December, we had a wonderful winter holiday party. Again, I want to thank the Women's Auxiliary Planning Committee / Social Committee and others (Carl, KF7BBR) who helped put this together as I know set up and cleanup is a lot of work, but the club really does appreciate all the work that goes in to these events. So, that is an overview of our year and I have to say it was a pretty awesome year for the club. As we start the new year don't forget January will be the Technician Training Course at the Macleay Grange. On the 6th, which is a Friday we will begin at 6pm and go until around 8-8:30pm. Then, on Saturday the 7th we will start around 10am. Expect an all-day involvement on Saturday. Also coming up in January is Winter field day which will be on January 28 and 29th close to Dallas. We will be sending out more information soon.

Mike KJ7BRF SARC Vice President

### **From the Editor:**

Howdy Folks, just wanted to remind you of the upcoming winter field day. Watch the website for info to come.

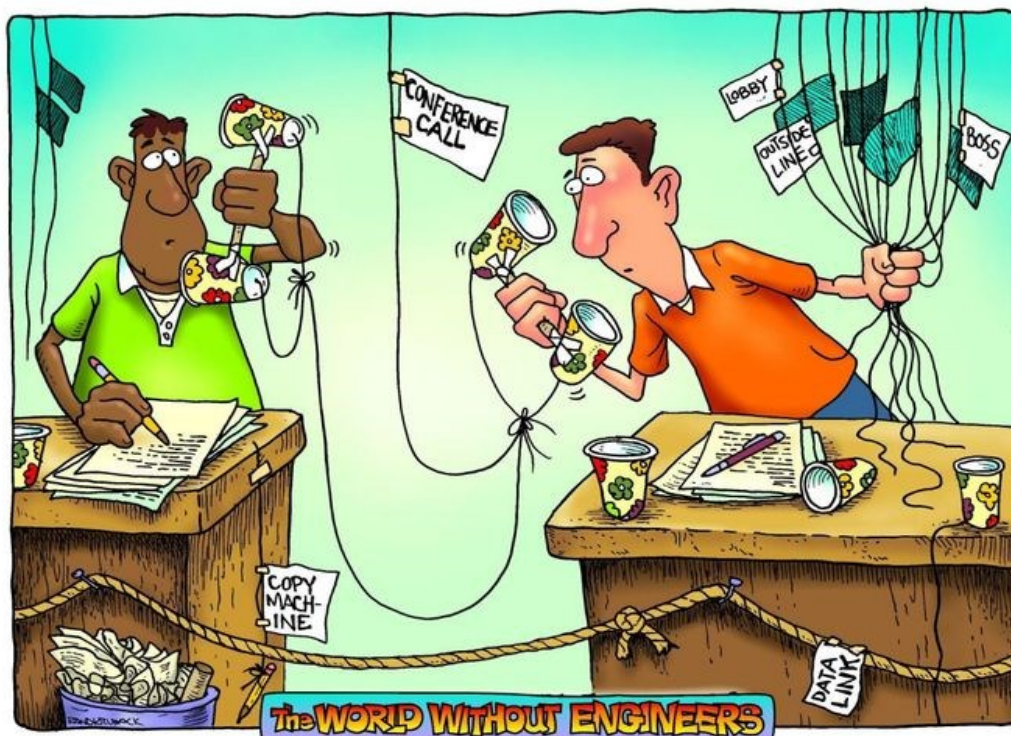
Another reminder is we are looking for volunteers for the upcoming Ham Fair in February. We will be needing volunteers for the Country store and to work Security. The security brings in \$400.00 to the club .

John W7SDP SARC Treasurer / Newsletter editor

[Back to Contents](#)

# Table of Contents

- [Board Meeting](#)
- [General Meeting](#)
- [ARRL Letter](#)
- [ARRL Club News](#)
- [ARRL NW Division Newsletter](#)
- [Dates to Remember](#)
- [Roster](#)
- [Area Repeaters](#)
- TIPS
- [Holiday party pics](#)
- 





# Board Meeting

SARC Board Meeting Minutes for December 12, 2022

## Attendees:

Nick Barwig	N7UF President
Mike Reed	KJ7BRF Vice-President
Johnny Jackson	W7SPD Treasurer
Jay Hennigan	WB6RDV Board Member
Kevin Clay	KJ7ZUC Board Member
Norm Walters	KK7ACE Board Member
Chris Corbett	KJ7UYT Board Member
Carl Engstrom	KF7BBR Club Member
Korianna Clay	KK7WHO Club Member/WAPC VP
Donna Reed Club	Member/WAPC President

Meeting called to order @ 630. Several board members were not able to attend for various reasons but

we had just enough in attendance to call a quorum and proceed with the official meeting.

Treasurers report was read by John Jackson and the club roster was reported as having 108 members

with dues paid currently. This is a good number to have!

Some discussion took place regarding establishing a standard method of providing individual net

controllers with announcements and other club information in a consistent and readily available way.

An additional meeting was established for board members on the evening of Tuesday the 20<sup>th</sup> via zoom

for the purposes of updating board members about the upcoming repeater site work that is set to take

place in the coming weeks as well as promote discussion of ways/items to utilize the remaining grant

funds that remain in the clubs possession.

Discussion was had regarding the upcoming 75<sup>th</sup> anniversary of the clubs ARRL affiliation.

Where

What and When questions and potential answers were the focus of the discussion as well as catering/food services and choices. July is the most likely candidate for which month the celebration

would be held. The club is considering a small cover charge to assist with the costs of putting on this

very important event.

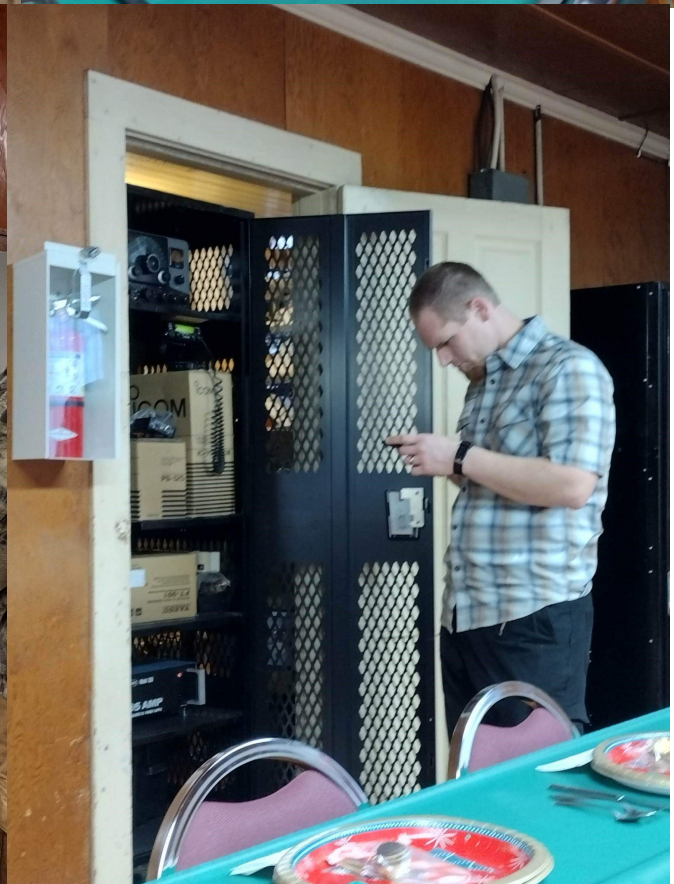




# GENERAL MEETING MINUTES

No meeting in December

## Holiday Party Pictures















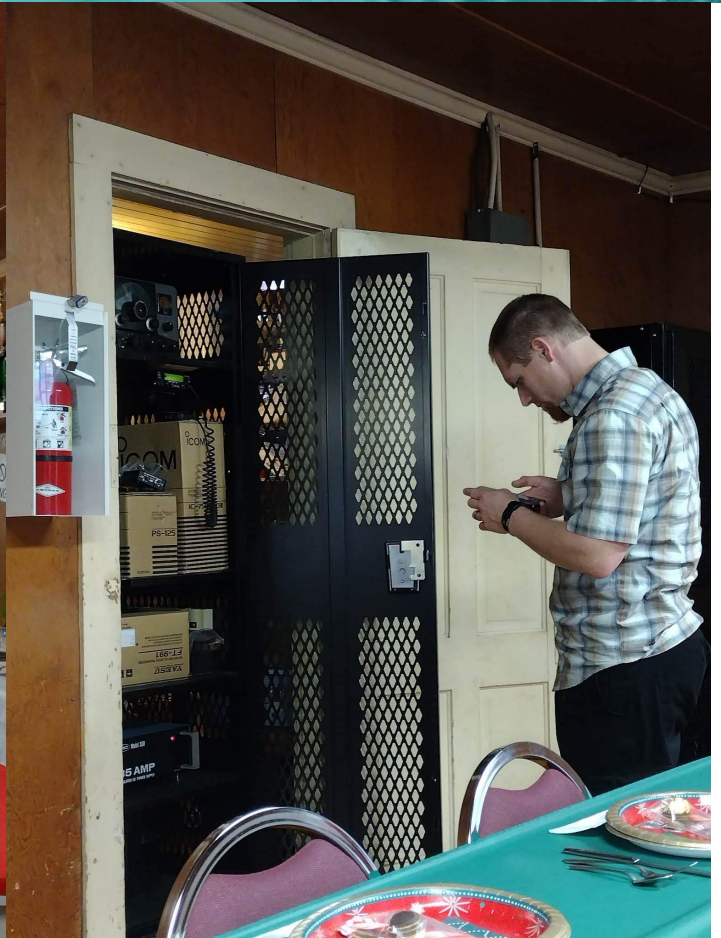












**CQ CQ CQ**

**Let's** get some pictures of your radio shack or mobile setup, email your pictures to: [salem.w7saa@gmail.com](mailto:salem.w7saa@gmail.com)

**Also remember** that dues are due by June 30th. You can visit the website [www.w7saa.net](http://www.w7saa.net) and use the PayPal button to renew.

Check the w7saa groups io page for the latest info and to see what is being covered on the Thursday night video tech session

### **TECH SESSIONS**

The club wants to start doing tech sessions again at the Grange. If you have any requests or suggestions please email them to the club.  
[salem.w7saa@gmail.com](mailto:salem.w7saa@gmail.com)

**Join ARRL**  
***or Renew your Membership***

## **Technician, General and Extra class pool questions with only the correct answers**

[http://www.hollandarc.org/?page\\_id=3570&fbclid=IwAR355te0lswfcGtDjKKVE8mudyeTpoEvurAz2a1PpHOWNUp74f7Ij9WCCno](http://www.hollandarc.org/?page_id=3570&fbclid=IwAR355te0lswfcGtDjKKVE8mudyeTpoEvurAz2a1PpHOWNUp74f7Ij9WCCno)

Ham Radio Basics:

[https://www.hamsphere.com/5\\_52264\\_read.html?ref=hamradio](https://www.hamsphere.com/5_52264_read.html?ref=hamradio)

## **Dictionary of Ham Radio Terms**

<https://www.amateur-radio-wiki.net/dictionary-of-ham-radio-terms/>

Repeater Book Online:

<https://www.repeaterbook.com/repeaters/index.php...>

The links are for the Technician Class License, AA9PW is what many of us have found that works well for practice exams as it goes over what you missed during the test.

YouTube:

Part 1 <https://youtu.be/0wwnOPaF1qI>

Ham Radio 2.0

Ham Radio Crash Course

Training Handout for Technician Level:

<http://n7ds.net/training>



# ARRL NW Division Newsletter

## 12/09/2022

Once again I hope this finds you all healthy, safe, getting ready for the Holidays, and importantly, on the air! A couple of weeks ago the CQWW DX CW contest was held, and the Solar Flux Index (SFI) was over 100 the entire weekend. This was for the first time in several years, and that means that both the 15 meter and 10 meter bands were actually “open for business”! If you are a new operator on HF, and even if you’re using FT-8 with low power, you should easily be able to start picking off new states and countries on those bands that have been previously out-of-reach due to low sunspot counts. Cycle 25 is certainly alive and kicking, time to work on those ARRL Worked All States (WAS), and DXCC (100 countries) awards!

One important thing that occurred in last month’s ARRL Board Programs and Services Committee (PSC) meeting is worth mentioning here. For the last few months I have been pushing for an update to the ARRL General Contest rules regarding adding specific amateur “transmitter cleanliness” language to those rules, (ie: no “key-clicks”, splatter, or other spurious emissions, as outlined in FCC Part 97.307).

What’s in the current ARRL Contest Rules is very vague: “2.2 Entrants agree to be bound by the regulations of their national licensing authority.” What I also wanted to do was align our rules with those already in place for the CQ sponsored contests. No brainer, right? Well, not quite.

The backlash I received from the amateur community was pretty much split on this. Some thought it was a waste of my time, (as in “you should be working on more important things”), while many others thought it was certainly a much needed step in the right direction. One of the comments I received from a very well-known amateur took the idea one step further, and that’s the direction I brought to the PSC meeting.

The thought is: A rule change such as I was proposing is pretty much unenforceable, however, what might be better to think about is the creation of an ARRL “Clean Signal Initiative” (CSI) program, involving the combination of an ARRL led educational effort to teach amateurs how to properly set up their HF equipment to ensure clean signals, and importantly, the ARRL lab working with manufacturers to ensure their equipment adheres to a standard set of “transmitter cleanliness” parameters, (yet to be defined, however somewhat beyond the current FCC limits, or covering parameters not currently covered by FCC limits.)

An example of one of the parameters involved here is related to the rise time of CW signals. A CW signal with a very fast rise time has been identified as one of the root causes of “key-clicks”, which can cause interference for those near the offender’s frequency. Many of the manufacturers now have the ability to set that parameter in software, however the default settings aren’t always correct to minimize key-clicks, and amateurs often don’t know they need to change them. It has been shown that about an 8 ms CW rise time is adequate to eliminate key-clicks, however, some manufacturers use a very quick 4 ms as the default setting, while others do not control the parameter at all.

There are other examples as well; such as amateurs using incorrect modulation levels, excessive compression, or incorrect automatic limit control (ALC) settings in SSB signals, which can cause splatter and other spurious outputs from transmitters, and create interference to others on a nearby frequency.

In my opinion, this initiative is something that can benefit all HF amateurs, not just contesters. The more we can clean up HF signals on the air, the more we will be able to actually use the bands, especially on crowded contest weekends. Remember, this initiative will be all about educating not only amateurs, but the equipment manufacturers as well! The ARRL touts itself as the “national association of amateur radio”, and in my opinion, setting standards such as these should be exactly the type of thing we should be focusing on.

The good news is that after a lot of discussion in the last PSC meeting, the committee has authorized that a new “best practices working group for transmission and transmitter signal quality standards” is to be assembled with the mission of wrapping their collective heads around this initiative program. Nothing on this will happen for a few months at best, as it will be up to the new PSC Chairperson, to be appointed in January’s Board meeting, to actually appoint the working group members and get it off the ground. I would certainly hope the working group members will include both representation from ARRL lab staff, and also include “subject matter experts” from outside the ARRL walls, in addition to the usual Board members. Stay tuned as this develops!

Now the \$100 question: What do NW Division members think about this “CSI” program possibility? Drop me a line and let me know your thoughts on the subject.

Next, while the ARRL is still fighting very hard to keep our secondary allocation on the 3.5 GHz band, it appears that our 5.9 GHz secondary allocation is currently safe, albeit most likely more crowded in the upcoming years with new users. On November 20, 2020, the FCC published the following on the subject (Docket 19-138):

(Note: The below described “U-NII-3” are basically unlicensed Part 15 equipment, (such as Wi-Fi routers), and “U-NII-4” is the 5.9 GHz band in discussion):

“In the 5.9 GHz NPRM, we tentatively concluded that our proposal to apply the existing U-NII-3 power rules to the 5.850-5.895 GHz band would protect co-channel secondary Amateur Service operations from harmful interference and sought comment on this approach. Proponents of Amateur Services contend that authorizing unlicensed operations in the 5.9 GHz band will cause harmful interference to co-channel Amateur Service operations. However, they do not include any specific technical analysis for their particular position. These commenters suggest that the Commission should abandon its proposal to authorize unlicensed operations in the U-NII-4 band to avoid harmful interference to amateur operations.

We believe that U-NII devices operating in the U-NII-4 band will not cause harmful interference to amateur operations because of the relatively low power with which U-NII devices will operate as compared to amateur stations, which are permitted to operate with as much as 1.5 kW (62 dBm) peak envelope power. Furthermore, as noted above, the Amateur Service is an allocated service that is entitled to interference protection within the 5 GHz spectrum, whereas U-NII devices operate under our Part 15 rules on the conditions of not causing harmful interference and accepting any interference from an authorized radio station.

Commenters also oppose reallocating the lower 45 megahertz of the 5.9 GHz band from the Amateur Service to Part 15 unlicensed operations. As an initial matter, Part 15 unlicensed devices do not operate pursuant to an allocation. Thus, in the 5.9 GHz NPRM, the Commission did not propose to reallocate the lower 45 megahertz of the 5.9 GHz band from the Amateur Service to part 15 unlicensed operations; it proposed to authorize unlicensed operations under Part 15 in the lower 45 megahertz of the 5.9 GHz band. Therefore, we dismiss such concerns as beyond the scope of this proceeding.”

(Think about it: 1.5 kW on 5.9 GHz! That’ll sure keep those pesky Part 15 Wi-Fi routers off our frequencies! ;-)

The full FCC text can be found here:

<https://docs.fcc.gov/public/attachments/FCC-20-164A1.pdf>

Next, as you may have already heard, the FCC will start REQUIRING e-mail addresses when submitting applications or renewal documentation to them, as outlined in an ARRL Bulletin sent on December 2nd. (Link here: <https://tinyurl.com/y4xxbcvu> )

Due to some questions that came up , the below was sent to ARRL Board members by ARRL FCC Counsel, David Siddall, K3ZJ in reference to this action:

“It will become effective six months after publication in the Federal Register, so probably next June or July. Experience with the pandemic certainly increased the FCC’s perceived need to go all electronic, but it has stated this to be its policy goal for more than 20 years. The electronic FCC filing systems have continued to work well throughout the pandemic, keeping the Commission in business even though the offices are vacant.

The email and electronic filing requirements are being implemented for all licensees that are not already subject to such requirements, which includes an FCC- estimated 2.25 million+ licensees that use the ULS licensing system. This change is not amateur-specific.

In addition to moving correspondence to email, all amateur applications will have to be filed electronically (subject to seeking a waiver, see below). When the ULS system was initiated in 1998, the Commission provided that a paper alternative could still be used if necessary. Overall, today the percentage of ULS paper applications has shrunk to fewer than 1 percent (2019 figure). The amateur paper application load appears to be consistent with this figure, with 1,528 paper applications filed in 2018 and 1,339 in 2019.

In general, the few remaining items that could still be submitted to the Commission on paper are being moved to electronic submission.

The Commission stated that it will routinely check returned email, as it currently checks returned postal mail, to correct errors and try a second time.

According to the Commission, there will be provision for applicants to supply two email addresses. This is analogous to the current ULS system procedures for licenses that use Form 601. (I am separately following up with the FCC staff to confirm that a second email address field will be available for amateurs to use, consistent with the Commission’s decision, because I tried and didn’t find one on my own amateur license record. However, there are two email addresses for other types of ULS licenses that I hold or administer, and the email requirement for amateur applications is not yet in effect.)

If an applicant is unable to file an application electronically, the Commission said that its waiver rules can be used to seek acceptance of a paper application pursuant to 47 C.F.R. 1.925(b)(3). Among the explicit cognizable reasons for granting relief is that “the applicant has no reasonable alternative.” This can be used to also address the email requirement if necessary.”

73, Mike, W7VO

## Diary of the Vice Director, Volume 2, December 2020

ARISS has released news that one of our own, the Oregon Charter Academy in Mill City, has a window between December 14th and 18th for its contact with the ISS. The Salem ARC is helping with this and Jay, WB6RDV was specifically listed on the proposal form. Let's all hope this goes off without a hitch, and the students have a fantastic contact with space.

More information on ARISS, including how you can help support this program, can be found here:

<http://www.arrl.org/amateur-radio-on-the-international-space-station>

Repeater coordinators,

I would like to take a moment and thank all those who put in the hundreds of hours volunteering as a repeater coordinator or as part of a coordinating body. Repeater coordination is very important to reducing interference from one system to the next. These folks work hard without pay and most of the time without any thanks. All of these folks I have interacted with have a real passion for what they do, and have always been very helpful. We have a unique landscape here in the division and as we all know; radio does not stop at the border. If you or your group is working on a new repeater please contact your local coordinator and help keep our airwaves clear of interference. Your Section Manager should be able to put you in contact with the correct person or group. If not, drop me a line.

Membership numbers,

Perhaps my pleas are being heard to get your non-ARRL member friends to join up.

Our division is still holding strong in the number 3 slot for membership, but we are only 10 new members away from taking the number 2 spot away from the Atlantic division. I know it's not a competition but as I have said before the league is important. Love it or hate it the reason we still enjoy this hobby is due to the ongoing efforts of it. Your ARRL affiliated club can retain 15 dollars of the membership fee if the person is a new member OR a lapsed member for 2 years or more and 2 dollars for a regular renewal. More information on this program is here: <http://www.arrl.org/affiliated-club-benefits>



As this year winds down, I would like to thank each and everyone of you for the support you have given Mike and I over the last two years. We both continue to enjoy the work we are doing for the league and more importantly, YOU. As Mike has mentioned, the January meeting will again be done remote. Personally, I am tired of looking at everyone on my computer screen and can not wait to get back out on the hamfest and convention circuit. I would even be glad to pay 13 dollars for an overcooked, dry bun, “sorry but we ran out of mustard” hot dog! Please stay safe during your holiday endeavors and as always, let Mike or I know if we can help you with anything ARRL related.

Division statistics:

186 new licenses issued and 50 upgraded licenses.

12,664 ARRL members in Division (+ 1.8% from 2019)

147 Active ARRL affiliated clubs.

Overall league membership 157,841, up .9% from 2019

If you have any questions or input, an email to [kb7hdx@arrl.org](mailto:kb7hdx@arrl.org) is the best way to contact me.

73..

Mark J. Tharp, KB7HDX

[Rep. Lesko Introduces Bill to Replace Symbol Rate Limit with Bandwidth Limit](#)  
[Marines To Gain Radio Op Experience Via Amateur Radio](#)

[Ugly Sweater Activation in Massachusetts](#)

[More US Schools Selected for Ham Radio Contacts with the International Space Station in 2023](#)

[NASA "Decodes" Secret Messages Onboard the Orion Spacecraft](#)

[Amateur Radio Operators Invited to participate in Asteroid Bounce Experiment](#)

[Give the gift of fun, community, advocacy and much more!](#)

[Amateur Radio in the News](#)

[ARRL Podcasts](#)

[Announcements](#)

[In Brief...](#)

[The K7RA Solar Update](#)

[Just Ahead in Radiosport](#)

[Upcoming Section, State, and Division Conventions](#)

# ARRL Club News



[Time to Update Club Info](#)  
[Volunteers On The Air](#)

[Santa Is on the Air via Ham Radio](#)

[Ham Radio is Alive and Well at Arizona State University](#)

[Schoharie County ARA Receives Funding](#)

[Club Station Update](#)

[Submitting Info for this Newsletter](#)

[How to Plan and Apply for an ARRL Hamfest or Convention](#)

[Important Links](#)

**DIPOLUSUSA.COM**

An advertisement for DIPOLUSUSA.COM. It features a collage of images including various antenna components like insulators and ropes, a diagram of a dipole antenna, and a magazine cover titled 'DIPOLUSUSA MONTHLY'. To the right of the images is a list of products: '3" SOLIDS HYLOX INSULATORS', '100% AMERICAN MADE DACRON ROPE', and several rope sizes: '5/32" 100'', '5/32" 250'', '3/16" 100'', and '3/16" 1000''. It also mentions 'T3FD LIVE DEMO!'. At the bottom, there are logos for PayPal, Square, and other payment methods.

**FT8 + FlexRadio™**  
*A match made in digital heaven.*



**ARDUINO COMPATIBLE KIT SALES EVENT!**

**FREE ARDUINO CRASH COURSE W/EVERY KIT!**

**\$59 VALUE FREE, CLICK HERE!**

[Back to Contents](#)

## Dates and Events to Remember

January 6th & 7th Technician Training Course @ Macleay Grange  
See [w7saa.net](http://w7saa.net) for details

January 10th Board meeting @ Macleay Grange 6:30PM

January 16th VE Test Session @ 6:30 @ Macleay Grange

January 18th Grange Meeting @ 6pm

January 23rd General Meeting @ Denny's 7PM

Remember to check the calendar on [w7saa.groups.io](http://w7saa.groups.io) page for more info

## NETS to Remember

- *SARC net @ 7pm Sunday's on club repeaters*
- *High Noon Net @ 12pm Monday thru Friday on club repeaters*
- *Mid Valley Net @ 7pm Monday's and Thursday's on 145.33 pl 186.2*
- *Oregon Emergency Net @ 6pm Daily on 3.980*
- *Casual hf net 3830 at 7pm on Friday's. Listen to the repeater for N7HEX for any announcements 6:30 to 6:45*

[Back to Contents](#)

# Current Members 107

Adams, Sally		
Barnes, Michael	WA7SKG	E
Barnes, Sharon	N8QBX	SK
Barwig, Nicholas	N7UF	E
Bathurst, Dan	WA7ABU	E
Beadles, Jeff	K9BEA	G
Bischof, Bryant	W7BDB	E
Bischof, Robin		
Botieff, David	N6JTT	G
Brannigan, John	K6ZIP	T
Brown, Kevin	WA7SHP	E
Brown, Terry	N7TB	E
Brusch, Don	K7UN	E
Bunch, Dan	KJ7ZMP	T
Chesher, Richard	WD7ALE	G
Claar, Rod	K7LAP	A
Clay, Kevin	KJ7ZUC	G
Clay, Korianna	KK7HOW	T
Corbett, Christopher	KJ7UYT	E
Cornwell, Richard	K9RCP	G
Crabill, Jeff	N7DS	E
Daniels, Paul	KB7PPM	G
Doucette, Mark	KI7FZV	T
Doucette, Vicki		
England, Thomas	KE7PPW	T
Engstrom, Carl	KF7BBR	T
Faulkenberry, Blaine	KJ7ECX	G
Fling, Bobby	W7PCD	G
Fough, Kelly		
Fredrick, John	KJ7UYR	G
Freeman, Aaron	N6AMF	G
Freeman, Antonia		
Frisbie, Alan	K7AEF	E
Fuller, Mike	K7CIE	E
Gaither, Sam	KE7DKZ	G
Gargan, David		
Graseth, Sharon	KJ7JUY	T
Gruber, Frank	KB7NJV	E
Gruber, Pat	KB7NJU	G
Guilfooy, Geoffrey	KI7PNP	G
Hager, Katherine	W7AUB	T
Hemenway, Andrew	KJ7ZYM	G
Hendricks, John	K7JLT	E
Hendricks, Mrs		
Hennigan, Jay	WB6RDV	E
Hetrick, Nancy	KJ7CXI	T
Holloway, Jack	KF7UDH	G
Hoyt, Tracey	KJ7OZL	G
Hoyt, William	K7WJH	E
Hutchins, Barry (BJ)	W7BJH	G
Jackson, Cyndi	KE7IWT	T
Jackson, John	W7SDP	G
Johnson, Andrea	KK7DCT	T
Johnson, Sharon	W6SLJ	T

Jones, Eric	N7EBJ	T
Jovick, David	KI7WKQ	T
Kachirsky, Andre	KI7ZSR	G
Larson, Bill	WB7OWB	G
Larson, Wes	KF7BWS	G
Lawrence, Jim	KI7SOV	G
Lawrence, Tina	KI7TJ	E
Lewis, John	W6HIA	A
Liss, Charles	KK7DCU	
Lorenz, Dan	K6STX	G
Martin, Gerald	KJ7BLG	T
Martin, Jerry	K7JKM	G
Meyers, Carrie	W7XIE	G
Miller, Connie	KC7RQS	T
Miller, Stephen	K7ZK	E
Moss, Brad	WY6Q	E
Mussatti, Daniel	WA7CGO	G
Napper, Scott	KK7GWO	G
Nason, Mike	AG7QH	E
Neely, David	KD7GRQ	T
Neely, Merrie	KD7IZN	T
Newton, Richard	W3RAN	E
Noble, Heather	KD7JAA	E
O'Byrnes, Robert	KR7OB	E
Pardey, Arline	KD7HSV	G
Pardey, Jim	WA7ZAJ	E
Pardo, James	KK7DCV	T
Pardo, Mary	KJ6IDA	T
Pardo, Patrick	KK7DCW	G
Partain Al	KG7KUE	E
Pease, Russell	KG7MKC	T
Pine, Kylie	KI7DSK	T
Pine, Richard	W7OPC	T
Reed, Donna		
Reed, Mike	KJ7BRF	G
Riffle, Brian	KJ7UYS	T
Roberts, Kevin	NA7KR	E
Robinson, Ken	KF7EDM	T
Roth, William	KC7I	E
Smith, Nick	KJ7NWK	T
Sparks, TJ	K7AVG	G
Startin, Anne	WA7NNE	E
Taylor, Les	N7TE	E
Thomas, Jagur	N7HEX	G
Tuttle IV, Crittenden	KJ7NUX	G
Van DerHyde, Vince	K7VV	E
Venlet, Peter	N8YEL	E
Villwock, Joshua	GK7WKU	G
Viola, Victor	N7WOF	E
Walters, Norman	KK7ACE	G
Wells, Tim	W7TWI	G
Winn, Daniel	KJ7NUY	G
Zimmerman, Anjie		
Zimmerman, Donnie		

[Back to Contents](#)



# Suggested Mid-Valley VHF/UHF FM Frequencies

## Salem Repeater Association (W7SRA.com)

Frequency	CTCSS	Notes
145.330-	186.2	Eagle Crest
146.860-	186.2	Prospect Hill
147.020+	186.2	Laurel Mountain
441.275+		DMR Prospect Hill
443.725+	186.2	Prospect Hill

## Salem Amateur Radio Club (W7SAA.com)

147.340+	77.0	Drakes Crossing Linked to UHF
444.250+	100.0	Drakes Crossing Linked to VHF

## Peak Radio Association (W7PRA.com)

145.490	136.5	Wide area linked system
---------	-------	-------------------------

## Salem Amateur Repeater Group (WA7ABU.com)

145.290-	None	
145.190-	100.0	House Mountain
444.950+	100.00	Yaesu System Fusion

## Other Local Repeaters

145.350-	186.2	
440.725+		KB7PPM Yaesu Fusion Repeater
224.160-	100.0	Drakes Crossing W7BJH
224.600-	100.0	Eagle Crest W7BJH
442.500+	100.0	Eagle Crest W7BJH

## Simplex

29.600	National Calling Frequency
52.525	National Calling Frequency
146.520	National Calling Frequency
446.000	National Calling Frequency

146.500	Polk Co ARES
146.460	Marion Co ARES
146.480	Dallas Area Simplex
146.440	
146.580	Area SOTA Activations

Don't forget to check the web-  
site's for sale page.  
[www.w7saa.net](http://www.w7saa.net)



<b>President:</b>	Nick Barwig	N7UF
<b>Vice President:</b>	Mike Reed	KJ7BRF
<b>Secretary:</b>	Mary Pardo	KJ6IDA
<b>Treasurer:</b>	John Jackson	W7SDP
<b>Board:</b>	(past president)	
<b>Board:</b>	TJ Sparks	K7AVG
<b>Board:</b>	Andrew Hemenway	KJ7ZYM
<b>Board:</b>	Chris Corbett	KJ7UYT
<b>Board:</b>	Jay Hennigan	WB6RDV
<b>Board:</b>	Norman Walters	KK7ACE
<b>Board:</b>	Kevin Clay	KJ7ZUC
<b>1Yr Board:</b>	Mark Doucette	KI7FZV

#### Net Control Operators

<b>Monday:</b>	W7XIE / Carrie
<b>Tuesday:</b>	KE7QXR / Russell
<b>Wednesday:</b>	????
<b>Thursday:</b>	KK7DCV / James
<b>Friday:</b>	KI7FZV / Mark
<b>Sunday:</b>	KJ7BRF / Mike

**Club Repeaters Frequencies**  
147.340, pl 77 & 444.250, pl 100