

Salem Amateur Radio Club

W7SAA Newsletter

December 2022 Volume 4 Issue 12



President's Corner

Hello SARC

Holiday Party - It will be on December 11th, at Macleay Grange 2:00pm. If you plan to attend please make sure you have signed up at our web site www.w7saa.net and let us know what side dish you plan to bring. Also please make sure your dues are current.

Macleay Grange - When you attend the Holiday Party you will see the kitchen has had a face lift with new paint and flooring. Starting in spring the Grange will be working on painting the outside and inside. If you have some time to volunteer to scrape, wash, paint please send us an email. As spring approaches we will start coordinating with the Grange on when they will be having work days. Again by helping this gives back to a place that provides us with a place to hold testing, classes meetings, storage and more.

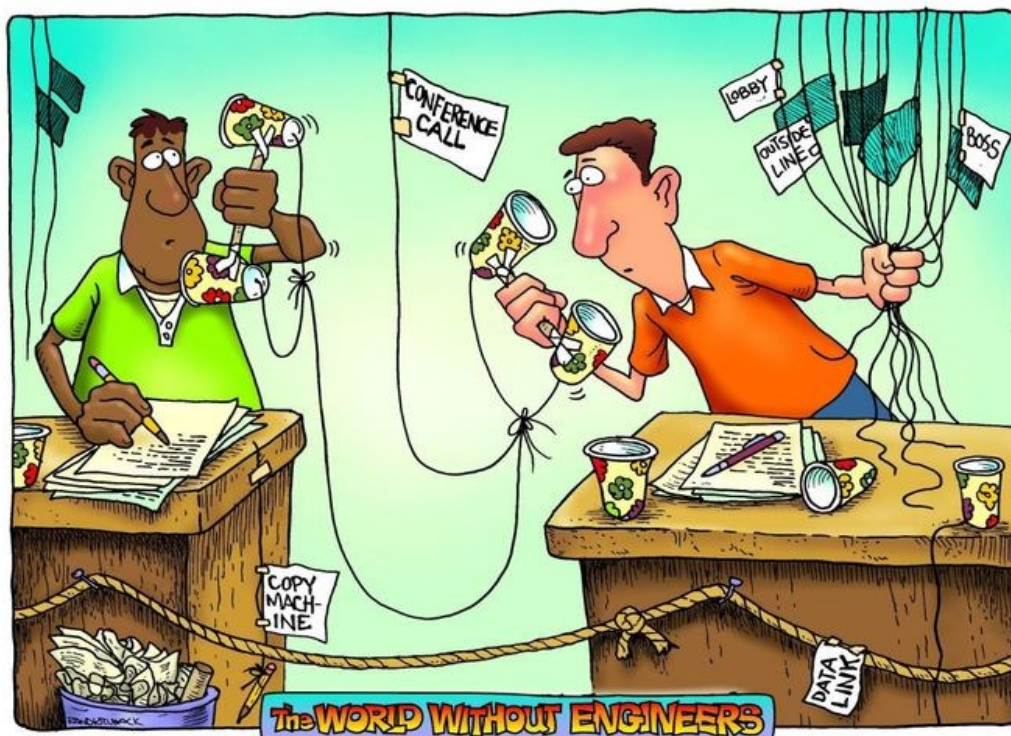
Club Station - We did get the 2m Radio and antenna working at the grange for our club station. Next we will be working on getting the HF antenna and radios up and going. If you are interested in helping out send us an email at [sa-lem.w7saa@gmail.com](mailto:salem.w7saa@gmail.com) letting us know and the next time we go out to do work on the club station we can send you a notice.

Winter Field Day - We found a site out near Dallas. Winter field day will be January 28th & 29, 2023. Look for more information coming soon.

Mike KJ7BRF
SARC Vice President

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Board Meeting

DATE	November 8, 2022	
TIME	6:30 pm	
LOCATION	Macleay Grange	
ATTENDANCE:		
President	Nick Barwig	N7UF
Vice President	Mike Reed	KJ7BRF
Treasurer	John Jackson	W7SDP
Secretary	Mary Pardo	KJ6IDA
Board	T J Sparks	K7AVG
	Norm Walters	KK7ACE
	Mark Doucette	KI7FZV
	Kevin Clay	KJ7ZUC
	Chris Corbett	KJ7UYT
Visitors	Korianna Clay	KK7HOW
	Carl Engstrom	KF7BBR
	Donna Reed	

Meeting was brought to order at 6:30pm John Jackson read the treasurer report and approved. According to treasurers report the country store at the hamfest made \$ 1,117.00, deposited into our account. It was suggested to round up payment to the widow of donated items from \$191 to @ 200 first approved by Chris Corbett and 2nd by Mark Doucette and Kevin Clay.

In response to Jan's request to purchase more items, it was determined by President Nick there was no need to purchase any additional items. Resident Nick requested that a reasonable amount of funding to WAPC of \$500 to cover expenses needed through fiscal year ending in June. Christmas, Field Day, would stand alone as separate expenditures. It was also noted that the ham radio club will provide \$300 towards the cost of new flooring at the Macleay Grange.

Future expenses for Field Day at the 4H club should be negotiated in the future for a flat fee. Hard cap on the rental fee would be more cost effective for the use the property.

Estimating total cost of \$500 for the Christmas Party to be held at Macleay Grange may not cost that much, club is providing 2 turkeys and a ham. Rest of the food and side dishes will be provided potluck style, each attending will provide a contributing dish to the meal.

Winter Field day will be held at Salt Creek near Dallas, will be a one day, 24 hours only, event. It will be held last weekend in January. Negotiating a cost of \$ 150 for the cost of "honey bucket". Outdoor toilet. Chris first motion, Kevin Clay 2nd.

Nick is encouraging members to help restore the Macleay Grange by volunteering time to help paint and other labor related activities. Ham radio club would like to use the Grange in the future as a ham club and event station.

At the next general meeting the radio club will vote on the updated club by laws, rules and regulations. It was noted that Andrew Hemenway removed old broken antennas from the Grange roof. This will enable future work to be done on repairing of the Grange roof.

New Antennas will be installed in the future.

Next Grange meeting will be at Macleay Grange 6pm at Macleay Grange November 26th, 2022

Next Ham Radio General Meeting will be 7pm November 22nd, 2022, at Denny's Restaurant on Ryan St.

Ham Radio Christmas party will be 2 pm Sunday December 11th, 2022, at Macleay Grange

Next Board meeting will be 6:30 pm December 13th, 2022, at Macleay Grange

No General meeting will be held in December (at Denny's Restaurant)



GENERAL MEETING MINUTES

DATE	November 22, 2022	
TIME	7 pm	
LOCATION	Denny's Restaurant 3155 Ryan Dr SE, Salem	
President	Nick Barwig	N7UF
Vice President	Mike Reed	KJ7BRF
Treasurer	John Jackson	W7SDF
Secretary	Mary Pardo	KJ6IDA
Board Members	T J Sparks	K7AVG
	Jay Hennigan	WB6RDV
	Mark Doucette	KJ7FZV

The meeting was called to order at 6:54 pm. We stood for the pledge and conducted introductions and welcomed new members and visitors. We had 23 people in attendance. First order of business was to vote and approve new Rules and By Laws. All voting members approved.

Next order of business was Winter Field Day, to be held last weekend of January. It will be in Dallas off Salt Creek Road. It will be for 24 hours only, from noon on Saturday the 28th through Sunday morning 29th. Porta potty will be provided.

Christmas party is coming up on Sunday, December 11th at the Macleay Grange at 2 pm. Main dish of turkey will be provided by the radio club. All members attending will provide side dishes.

New club station at Macleay Grange is under way. Old, broken antennas were removed. New horizontal antenna to be installed. Rewiring cable, coax being installed. Charles has volunteered to help with connecting antennas and with inventory at the Macleay Grange.

Macleay Grange is in of repair, outside painted, and roofing repair.

Michael Barnes conducted VE testing at the Grange. Had 4 applicants. One passed with new tech license; 2 others upgraded to General. One failed.

Tech classes will be handled by Mike Reed, T J Sparks, Jay Hennigan, and Chris Corbett in January. Secured the Grange for Friday night the 6th, and Saturday 7th from 10 am to 5pm in January.

Jay Hennigan gave a presentation of an incident in the 1970's involving the capture of thieves and recovery of stolen property with the help of ham radio operators and their equipment.

Raffle was conducted, Charles won the 50/50 money, gave it back to the club. Other winners in the raffle were Mark and Merrie

Meeting was adjourned.

Next Board meeting will be at Macleay Grange December 13th, 6:30 pm

No general meeting in December, Christmas party will be December 11th 2pm at Macleay Grange. Instead.

No Macleay Grange meeting in December

Tips from K7JLT

What's in your Ham Radio **GOBOX** or do you even have one?

In an emergency or even during just an occasional use, it will save time and frustration to have all portable radio equipment in one place. I call it my Ham Radio **GOBOX**, and I have a separate box for each of my portable radios, here's an example for the radio I keep in the Emergency Supply Cabinet:

Portable VHF/UHF Handheld (Baofeng UV-5R)



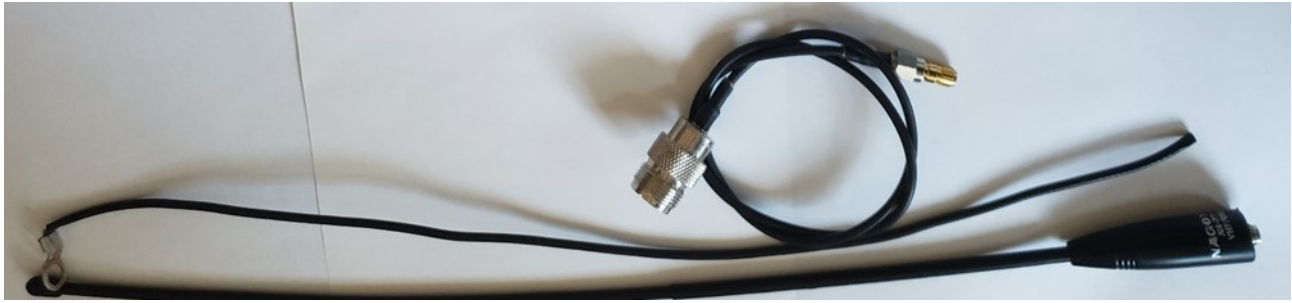
Radio should be stored without Battery or Antenna. Storing radio with battery installed, may drain battery to the point of failure if it is not frequently recharged. The SMA antenna connector on this radio is very fragile, I have replaced 3 of them over the years on different radios.



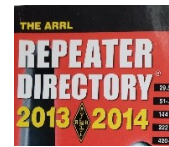
AA & AAA battery holders along with car battery connector (12 volt), with its spare fuse can be used when an additional rechargeable battery pack is not available. Batteries come with many different chemistries. Alkaline batteries like the ones shown on the right should not be stored for over 2 years because of the Alkaline chemical can corrode through its case, so I store these batteries type in Zip-Lock's. My preference for batteries is the Energizer Ultimate Lithium type with a 20-year storage capability, they do not leak or corrode and have 4 times the run time of Alkaline battery. In addition, they work over a much larger temperature range (-40 to 110 Degrees F). But watch out they are very expensive. Only purchase them when they are on sale at ACE hardware, Fred Myer or Wilco about once a year. They also work very well in wireless computer mice.



Handy accessories: Speaker Microphone is indispensable when your radio is attached to your belt. Clip the Speaker Microphone near your ear or other accessible place. An AC Charger/Stand for recharging the rechargeable battery when AC is available and a Programming Cable for the radio to load new software or memory contents from a personal computer.

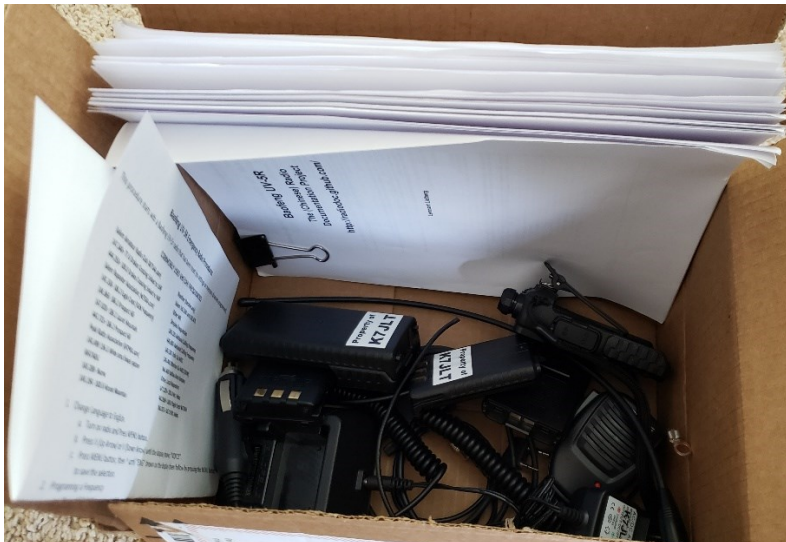


An antenna is very important for the operation of the radio, the very short flexible antenna that comes with a newly purchased radio is often too inefficient to operate properly. A commonly available flexible antenna that approaches $\frac{1}{4}$ wavelength provides a higher efficiency and longer usable range. An inexpensive counterpoise (20-inch wire for VHF with one end connecting to ground) can be useful in extending the range a little further. When you need to connect to an existing outside antenna **do not use an SMA adapter to directly connect the radio to the coax** use an adapter like shown in the above picture with a flexible cable between the radio and the coax connector. This will help in avoiding a costly repair.



Documentation:

A printed manual for the radio is indispensable when your brain like my 80-year-old one forgets many of the seldom used settings. Nifty Manuals are very good. But if your manual is like this 70-page printed version for this radio a cheat sheet listing common settings in addition to a list of local repeaters is also handy to have. An outdated Repeater Directory can also be useful when traveling.



All in the GOBOX. Note the batteries were not stored in box, just on shelf near the GO-BOX

The batteries can then be used for other battery-operated equipment in the Emergency Cabinet

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Baofeng Emergency Radio Procedure

This procedure starts with a Baofeng UV-5r radio that has been reset (no settings or memory channels programmed).

COMMONLY USED VHF/UHF FREQUENCIES

Salem Amateur Radio Club (W7SAA.com)	Weather (Receive only)
147.340+ 77.0 Drakes Crossing Linked to UHF	Salem 162.550 and 162.475
444.250+ 100.0 Drakes Crossing Linked to VHF	Other WX 162.400, 162.425, 162.475, 162.500, 162.525
Salem Repeater Association (W7SRA.com)	Simplex Frequencies
145.330- 186.2 Eagle Crest (OEM Frequency)	146.520 National Calling Frequency
146.860- 186.2 Prospect Hill	446.000 National Calling Frequency
147.020+ 186.2 Laurel Mountain	146.500 Polk Co ARES
443.725+ 186.2 Prospect Hill	146.460 Marion Co ARES (OEM)
Peak Radio Association (W7PRA.com)	146.480 Dallas Area Simplex
145.490 136.5 Wide area linked system	Other Useful Repeaters
WA7ABU	147.220+ 100.0 Mt. Hebo
145.290- None	442.500+ 100.0 Eagle Crest W7BJH
145.190- 100.0 House Mountain	143.075+ 267.9 Mt. Hebo

Change Language to English:

Turn on radio and Press MENU button.

Press Δ (Up Arrow) or V (Down Arrow) until the display shows “VOICE”.

Press MENU button, then Δ until “ENG” shown on the display then follow by pressing the MENU button to save the selection.

Programing a Frequency

Press VFO/MR to select VFO mode.

Enter the Receive frequency, *Example [of what shows in display {147.340}](#)*.

Enter PL tone mode by pressing MENU 13 (*showing in display {R-CTCS}*), then MENU followed by Δ (Up- Arrow) or V (Down-Arrow) until the correct PL tone frequency appears followed by pressing MENU to save the selection.

Enter the offset direction by pressing MENU 25 ([{SF-D}](#)), then MENU followed by Δ (Up-Arrow) or V (Down-Arrow) until the correct offset direction (+, - or OFF {Simplex}) is displayed followed by pressing MENU to save selection.

Save to Memory

First program the frequency as outlined in item 2.

Enter Memory Mode by pressing MENU 27 {MEM-CH} then MENU to save this selection, then Δ (Up Arrow) or V (Down Arrow) to select the desired memory channel than MENU to save the information to the selected channel.

Change Transmit Power

Change TX power by pressing MENU 2 {TPX} then MENU 1 {LOW} followed by MENU to save selection.

Reduce Power Consumption

Change the time out for the display backlighting by pressing MENU 6 (*showing in display {ABR}*) then MENU Δ (Up Arrow) or V (Down Arrow) and choose OFF followed by MENU to save selection.

Reduce the time for sampling for Receive Signals by pressing MENU 3 (*showing in display {SAVE}*) then MENU to change this selection, then Δ (Up Arrow) or V (Down Arrow) to select 4 followed by MENU to save the selection.

CQ CQ CQ

Let's get some pictures of your radio shack or mobile setup, email your pictures to: salem.w7saa@gmail.com

Also remember that dues are due by June 30th. You can visit the website 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

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

Ham Radio Basics:

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

11/24/2022

HAPPY THANKSGIVING!

This is certainly a time for thanks. Let me start by saying both HAPPY THANKSGIVING, and THANKS to all our Northwestern Division radio amateurs. Thank you for supporting the ARRL and for all you do being active in our hobby. The fact that you actually read these tomes from Mark and myself shows you care about our hobby and the ARRL, and without you and your support, I would actually be retired!

I'd especially like to say THANKS to our Northwestern Division leadership team:

Vice Director, Mark Tharp, KB7HDX

Division Section Managers: David Stevens, KL7EB, Jo Whitney, KA7LJQ, Dan Marler, K7REX, Paul Stiles, KA7SOJ, David Kidd, KA7OZO, and Monte Simpson, W7FF.

Division Assistant Directors: Daniel Stevens, KL7WM, Delvin Bunton, NS7U, Lynn Burlingame, N7CFO, Dave Cole, NK7Z, Steve Aberle, WA7PTM, Steve McKeen, W7QLO, Michael Sterba, KG7HQ, and Bill Balzarini, KL7BB.

And, not least: Contest Advisory Committee representative: Jim Cassidy, KI7Y, and DX Advisory Committee representative: Dick Swanson, K7BTW

Thank you all, for all you do for our Division!

INTERNATIONAL GOODWILL

Both Fall and the amateur radio contest seasons are in the air! Last month the CQ World Wide DX SSB Contest, arguably the largest radiosport contest in the world, was held, and this weekend is the CW version of the same contest. Whether or not one despises contesting, and absolutely hates it when they tune around only to hear a wall of signals filling the ham bands, one has to be in awe of the worldwide impact on international goodwill the CW Worldwide contests have. Beyond that are the lengths that amateurs worldwide go through to get on the air for these contests from unique or rare locations. Some 15,000 amateur stations worldwide were on the air for the SSB version last month, probably involving around 25,000-30,000 amateurs in total, and that is nothing to ignore.

Many amateurs I know fly to the far reaches of the world to be part of these contests every year. Amateurs from all over the world, from the Sultanate of Oman, to Japan, the Caribbean, and even Cape Verde (off the west coast of Africa), get together in teams to operate the contests, and most importantly have fun with fellow amateurs in an international setting.

Whether one enjoys this facet of amateur radio or not, radiosport indeed fulfills one of the basic purposes for amateur radio outlined in FCC Part 97, §97.1: “Basis and Purpose”, and I’d like to take a moment to remind us all what is stated there:

“The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

..... (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.”

IMHO, there is no better “international goodwill” than sharing the hobby we love with the rest of the world in a weekend of fun.

LATEST BOARD COMMITTEE NEWS

Next, I was part of several important ARRL sub-committee meetings that were held via Zoom in the last month. One of the sub-committees is looking at proposed Field Day Rules for 2023 and beyond as part of the Board’s Programs and Services Committee (PSC), and the other is the Clean Signal Initiative Committee (CSIC), responsible for incorporating provisions of the initiative, as approved by the ARRL Board in 2021. Both sub-committees are moving along at a good clip, and I am proud to be part of both of them!

Regarding Field Day, while the final rules for 2023 will not be formally voted upon by the PSC until the January 2023 meeting in Newington, it appears at present the 2023 Field Day rule set will look pretty similar to 2022, with a couple of exceptions.

There is a proposal on the table to bring back a limited high-power category to help those in the field that need the extra power. What is being proposed as “high power” is limited to just 500 watts (rather than 1,500 watts), and with a penalty of ½ credit for all contacts. (One point per contact, verses two for five-to-100-watt entrants.) Please note that the proposed HP category will be valid for “stations in the field only” (Classes A, B and C, and maybe F), and not for any home stations (Classes D and E). These stations (Class D and E), will continue to be limited to 100 watts maximum power. To encourage more QRP activity (five watts or less), in FD, operating, we may increase the points available to 10 points per contact, rather than the current five. Both of these subjects are still open to debate.

The shift to FT-8 as the “digital mode of choice”, and a primary operating choice for many, has lessened the need for extra bonus points to encourage FD stations to use the digital mode. As a result, you may see a flattening of the point bonuses so all modes (CW, SSB and Digital) are the same point value. (Two points per contact for stations five to 100 watts, regardless of mode.)

The final decisions for all these proposed updates will be done during the January PSC meeting in CT.

On the CSI committee front, we are in the process of determining which transmit parameters will be part of ARRL Lab testing benchmarks, and how many categories (levels) of certification there will be.

So far, we are looking at benchmarks for several transmit parameters including: composite phase noise, harmonic suppression, intermodulation distortion products (IMD), and creating a mask template for CW signals that sets limits on rise and fall times. Next, debates will be held centering on exact benchmark values for each parameter.

There may be a special “gold” certification for supplier’s radio equipment that by design cannot be mis-adjusted by the operator to exceed spurious emission standards set by the committee. (ie: Not enabling the operator to set microphone gain, processor gain or ALC levels so high as to cause splatter on SSB or FT-x, or allowing excessively fast rise times for CW signals as to cause wide-band key-clicks.)

We are currently holding CSIC meetings monthly, and so far, there are three major amateur radio manufacturers that have provided representation on the committee. Ed Hare, W1RFI, ARRL Lab Manager and CSCI committee chair is working on bringing in others as well.

ARRL FOUNDATION

Regarding the ARRL Foundation, the window for 2023-2024 academic year ARRL Foundation Scholarship applications is now open! The Foundation will award more than 100 scholarships to deserving radio amateurs pursuing higher education, and individual scholarships range from \$500 - \$25,000. All applicants must be active, FCC-licensed amateur radio operators and submit a completed on-line application by noon Eastern Standard Time on January 4, 2023. Active foreign amateur radio operators are eligible for the Amateur Radio Digital Communications (ARDC) sponsored scholarships.

For the 2023 scholarships, the ARRL Foundation will be utilizing the same web-based Scholarship Management Platform that was used for the 2022 scholarships. Transcripts and additional required documents must be submitted with the application and not emailed separately. A number of scholarships require additional documents, such as a letter of recommendation from a sitting Officer of an ARRL Affiliated Club. Applications without accompanying transcripts and additional required documents (if applicable) will not be considered.

The ARRL Foundation Scholarship Committee will review all applicants for eligibility and award decisions. Scholarship recipients will be notified in May 2023 via USPS and email. Please note that awards are mailed directly to recipients' schools, not the student. Additional information and a link to the application can be found at www.arrl.org/scholarship-program.

Finally, I am also in the middle of processing no less than 27 ARRL Foundation Club Grant "Traunch 2" applications as a team member of the Grant sub-committee. These grants are funded by funds donated by ARDC. The Foundation has about \$230,000 left in the kitty for this second traunch of Club Grants, and some 85 or so applications to vet. There is certainly no shortage of work!

Again, Happy Thanksgiving, 73, and get on the air!

Mike Ritz, W7VO

ARRL Northwestern Division Director
ARRL Foundation Vice President

Now we will see what Vice Director Tharp has been up to!

Diary of the Vice Director, Volume 4, November 2022

The ECFSC committee continues to meet every other Sunday. The sub-committee I sit on has discussed a few minor changes to the current Field Service structure and have enlisted the assistance of a group of sitting Section Managers for input and comments. It has been lively discussion. The NTS subcommittee has been very busy with putting in place a nationwide exercise that will enlist all of the Section Managers, and the ARRL Officers and Board of Directors as well as the local traffic handlers. It is being done in stages and our Northwestern Division will be participating in October and November.

Jo, KA7LJQ, and I attended the Spokane Hamfest and Washington State Convention in September on the 24th. Attendance was very good and a ton of stuff was out to be bought and sold. Three years of keeping it all in the garage finally caught up to some from what I could see. Jo staffed the ARRL table most of the day as did I and it was good to see old friends.

The PNW VHF conference was on October 8th in Salem. Attendance was off a bit this year but could have been due to the crazy fuel prices. They found a good location at the Holiday Inn and everyone had a good time. As with Spokane, it was great to see old friends from that event. I think next year it will be in the Issaquah area, but that is not confirmed.

Mike and I attended, via ZOOM, another meeting of the Executive Committee on October 24th.

The most current list of Hamfests, Conventions, and other gatherings, can be found at the website maintained by Lynn Burlingame, N7CFO at: <http://www.n7cfo.com/amradio/hf/hf.htm>

A link to this page is also on the Division website at: <https://arrlnwdiv.org/>

Other than a few ZOOM meetings I think my calendar has cleared for HAM events. But winter is on its way and fall projects are getting done. Mike and I will be starting soon on preparation for the January ARRL Board meeting. Hard to believe that is only two months away.

ARRL membership numbers are still on a slight decline and looking at the number of new licensees it's hard to understand why we are not able to engage these folks and talk them into becoming members. It's a pretty small cost when you break it down of only 13.4 cents a day, less than a dollar a week. As a member you have online access to four magazines, QST, On The Air (OTA), NCJ and QEX. You also have the option of receiving paper versions of QST or OTA. I know as you are reading this you are a member, and thank you for that but if you know of others in your HAM community that are not, see if you can talk them into joining. The ARRL, in my opinion, is the reason we still have access to the spectrum we have, and I'm sure you would not like to see it go away. If your group is hosting exam sessions, ARRL or not, have a few membership applications handy and if you contact the ARRL VEC, you can get a pad of tear off half sheets to give your new licensees. It's OUR organization and it's on all of us to help grow it.

The League is important as you all know. Your mission, should you choose to accept it, is to convince one more person to become an ARRL member by year end. If you do, send me an email with your name and call along with the new members name and call for you to be entered in a drawing for "a Christmas present" from the Division to be awarded early January.

See it pays to read all the way until the end.

Division stats:

At the end of September the NW Division had 12,299 members which is down 2.5% from 2021

New hams in the NW Division last month totaled 141 (how many did we educate about the ARRL???)

License class upgrades last month were 46

Division stats:

At the end of October the NW Division had 12,223 members which is down 3.2% from 2021

New hams in the NW Division last month totaled 183

License class upgrades last month were 71

For those interested, the total number of Amateur licensees this month are below. ARRL members make up ~16% of these totals.

Alaska	3,329
Idaho	10,865
Montana	4,418
Oregon	20,976
Washington	34,562
TOTAL	74,150

National licensees	770,900
ARRL Membership nationally	153,336

Events I am currently planning to attend are:

Mike and Key swap in March
SEA-PAC convention in June
PNW DX Convention in August (In Canada next year)
Spokane Hamfest in September

Mike and I are always looking for information to share with the Division. If you have a news item you would like to offer, please send us a note and we would be glad to include it here. It's always good to hear from members.

If you have any questions or input, an email to kb7hdx@arrl.org is the best way to contact me.

73..

Mark J. Tharp, KB7HDX

ARRL Vice Director
Northwestern Division



[Quarter Century Wireless Association to Celebrate 75 Years](#)
[Youth/Youngsters on the Air Month-Long Event Begins December 1](#)

[Nova Scotia Students Contact Astronaut Via Ham Radio](#)

[Amateur Radio Club Provides Communications Support for Thanksgiving Day Race](#)

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[The K7RA Solar Update](#)

[Just Ahead in Radiosport](#)

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

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ARRL Club News



[San Angelo Amateur Radio Club Celebrates 100 Years
Northwoods Gravel Grind Bicycle Race](#)

[Fair Lawn ARC Visits W1AW](#)

[Special Event for USAF 75th Birthday](#)

[Run Against Hunger 2022](#)

[Call For Instructors](#)

[Club Station Update](#)

[Submitting Info for this Newsletter](#)

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

[Important Links](#)

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5/32" 250'
3/16" 100'
3/16" 1000'
T3FD LIVE DEMO!

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DIPOL USA

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ARDUINO COMPATIBLE KIT SALES EVENT!

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\$59 VALUE FREE, CLICK HERE!

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Dates and Events to Remember

December 11th Holiday Party @ Grange 2pm

December 13th Board meeting @ Macleay Grange 7PM

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

December 21st Grange Meeting @ 6pm

NO DECEMBER General Meeting @ Denny's 7PM

Remember to check the calendar on 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*

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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
Guilfoy, 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
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		

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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
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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



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

Net Control Operators

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

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