

Salem Amateur Radio Club

W7SAA Newsletter

September 2022 Volume 4 Issue 9



President's Corner

Hello Club Members!

The most important thing we have going on right now is bylaws and standing rules vote at the next general meeting! Please take the time to review the documents. This will have an impact on the future of SARC. The Executive Board spent a great deal of time reviewing the documents and contributing to the process. Thank you for your time and efforts!

Draft documents are here, please review and provide any feedback you might have

[Bylaws](#)

[Standing Rules](#)

Original/Current documents

Bylaws: https://w7saa.net/wp-content/uploads/2022/01/SARC-Bylaws_2019.pdf

Policies & Procedures: <https://w7saa.net/wp-content/uploads/2022/01/SARC-policies-procedures.doc>

Reason

We are tasked to review and update our Bylaws every two years. After an in-depth review, considerable modifications were found to be necessary. Language consistency, descriptions, clarity, coverage, organization, and more. The result being a much more readable document with updated language that intends to keep the spirit of our club.

How to contribute

Please correspond with me or any Executive Board member.

A discussion has been started on w7saa.groups.io.

You may also respond directly to the club email address - salem.w7saa@gmail.com

[2022 Pacific Northwest VHF Society Conference - October 7-8th](#)

Interested in VHF? This is an event in Salem! I will be in attendance and hope to see some familiar faces there!

[Swaptoberfest - October 15th, 2022](#)

We will be running our Country Store table. We could use some volunteers to help with operations! Please contact Mark, K17FCV, if you are interested in helping out!

Nick N7UF

SARC President

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"Sorry OM, I can only work QRP at the moment!"



Board Meeting

DATE	August 9, 2022	
TIME	6:30 pm	
LOCATION	Macleay Grange	
ATTNDANCE		
President	Nick Barwig	N7UF
Vice President	Mike Reed	KJ7BRF
Treasurer	John Jackson	W7SDP
Secretary	Mary Pardo	KJ6IDA
Board Mem	Mark Doucette	KJ7FZV
	Chris Corbett	KJ7UYT
	Andrew Hemenway	KJ7ZYM
	Norm Waters	KK7ACE
	Kevin Clay	KJ7ZUC

Visitors	Donna Reed	
	Vicki Doucette	
	Maggie	
	Carl Engstrom	KF7BBR
	John Hendrix	K7JLT
	Patrick Pardo	KK7DCW

Meeting came to order promptly, Treasurer John J read the treasurers report noting recent expenditures and remaining on account. He also submitted a budget of expenses for 2021 and 2022 up until the current month. Membership is 112 members. John Hendrix discussed antennas, willing to hold a short presentation on September 24th Ham Camp at Macleay Grange around 1pm. Ham Camp will be held to assist new licensees with information and equipment.

Nick presented By Laws from San Bernardino Amateur Radio Club to be adapted to our club.

Bullet points:

5-5:7-member minimum required for a quorum at general meeting. Our club is nonprofit. One year membership is currently \$20 runs from June to June. Members must be in good standing, fees paid, to vote.

6-1. Section 6 dropped unanimously by all members present.

Chris raised first motion, Norm second to raise from 10% to 15%-member voting participation. Unanimous approval. Voting qualifications, must hold current FCC license and in good standing.



Sect 7 eliminates term limits on board members. Quorum must be met. Written into the minutes. Anyone willing to request nomination for any board member office can do so by submitting in writing to nomination committee

Duties: President presides over the meetings. Vice President steps in when President cannot perform their duties.

Secretary creates and maintains minutes of the meetings and correspondence. Treasurer handles financial duties and maintains current member roster. Quarter Master handles logistics, equipment, accountability, etc.

Club elections of officers will be conducted annually, around the first of May. Written proxies will be accepted. Will assume new position in July unless there is a vacancy that needs to be filled promptly. Removal, resignation must be in writing. Must be unanimous by all board members. Trustee negotiates with FCC compliance

Reimbursement to Mike and Donna Reed, \$25.66 was approved and paid for storage containers and labels for radio equipment.

October swap meet country store will be managed and maintained by Mark and wife Vicki, additional items for sale this year will be items for sale from Kevin and Korrianna Clay. October swap meet will be October 15th at Polk County fairgrounds.

August VE testing will be in Dallas Saturday 20th at 10 am. September testing September 19th at Macleay Grange 7pm.

Virtual meeting will be held to review rules and regulations.

Meeting was adjourned at 8:25 pm

Next Grange meeting August 17th 6:30 pm, family night dinner and potluck at Macleay Grange

Next General Meeting will be at Denny's on Ryan St August 23rd 7 pm



GENERAL MEETING MINUTES

DATE	August 23 rd , 2022	
TIME	7PM	
LOCATION	Denny's Restaurant {3155 Ryan Dr NE Salem, OR}	
President	Nick Barwig	N7UF
Vice President	Mike Reed	KJ7BRF
Treasurer	John Jackson	W7SDP
Secretary	Mary Pardo	KJ6IDA
Board Members	T J Sparks	K7AVG
	Mark Doucette	KJ7FZV
	Chris Corbett	KJ7UYT
	Kevin Clay	KJ7ZUC

Meeting was called to order we stood for the pledge of allegiance. Round table introductions were conducted.

Chris Corbett informed the club of Tech Classes will be provided in the future, provided by SARC and that 400 slides will be available for presentation. Classes will be available, to be announced at a later date.

Ham radio testing scheduled for September 19th will be offered at Macleay Granger and October testing will be provided at the Swap meet at the Polk County Fairgrounds October 15th.

Ham Camp is Scheduled for September 24th, at Macleay Grange from 10 am to noon, John Hendrix will provide a class on antennas from 1 pm to 4pm. He provided a short presentation on what he will cover.

Repeaters lost power briefly, back on line, battery backup reinstated.

An interest in Fox Hunt expedition was brought up, location needs to be essential to provide reception and participation. Places of interest could be at Field Day. Other venues could be traveling fox hunt, locating various repeaters on the road.

San Bernardino Amateur Radio Club By laws have been modified to best fit our ham radio club. The By laws and rules will be voted on during General meeting in the future, once all members have had an opportunity to review proposed actions and changes. An email with the information will be sent to all club members in good standing. Voting will be conducted at the next general meeting set for September. Noted changes include no term limits for positions. Initial dues start at \$20 for the initial family member, and \$ 5 for each additional family member thereafter. Club dues may increase in the future.

VHS, UHF Annual PNW VHF Society Conference will be held October 7th & 8th Friday and Saturday at the Holiday Inn Hotel 3301 Market Street, Salem Oregon. Cost is \$ 65 before October 1st, or \$ 75 thereafter and at the door.

Raffle was held, James, Carl & Michael were winners in the raffle. Meeting was adjourned at 8:20 pm

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

Grange meeting will be September 21st 6pm at the Grange



HIGH DESERT

HAM FEST



1st Annual High Desert Ham Fest

Oct 1st, 2022 8:30am – 3pm

Deschutes County Fairgrounds 3800 SW Airport Way Redmond, OR 97756

**Presented by High Desert Amateur Radio Group 501(c)3 and
Central Oregon Amateur Radio Emergency Communications Team. 501(c)3**

**Reserve your RV site at Expo Center RV Park.
(not affiliated with HiDARG)
541-585-1569 30a/50a Full hookups
<https://expo.deschutes.org/p/rv-park>**

**Motel 8 near the event will have a block of rooms reserved with
special rates. Be sure to mention HiDARG Ham Fest.**

**Online registration available in June
See www.hidarg.org for latest information.**

**Door prizes and a free drawing ticket with en-
try. More tickets on sale during the event.**

**Test sessions for Technician, General, and Extra
will be available. Be sure to contact us prior to.**

**Various local and regional Vendors will be on
hand. Special commercial vendor rates. Con-
tact us for more information.**

**PRIZES: Signalink, TYTQuadBand, FT-70D, Power Sup-
plies, UPS Unit, Legacy Equipment, much more.**



WWW.HIDARG.ORG



SPOKANE HAMFEST



September 24, 2022
from 9 a.m. to 4 p.m.
at University High School

12420 East 32nd Avenue, Spokane Valley, 99216
Use east entrance on 32nd Avenue

Admission \$5 (18 & under - FREE)



• **Our 45th Hamfest**
• **Host of the ARRL
Washington State
Convention**

- **Sat Seminars**
- **Sat Exhibitors**
 Swap Tables
 Commercial Tables
- **Sat Door Prizes**
- **Sat Fox Hunt for Youth
and Adults**
- **Sat License Exam**
- **Sat Refreshments and
Food Available**
- **Fri Vendor Setup 6-7:30 p.m.**
- **Sat Vendor Setup 7-9 a.m.**

Registration Form *(Clip & send; add sheet if needed)*

Name _____ Call Sign _____

Address _____

_____ Phone number _____

E-mail address _____

_____ Registrations @ \$5.00 each \$ _____

Age 18 & under free

_____ Commercial-size tables
@ \$15.00 each \$ _____

Admission is not included

in the price of table space.

Reserve before 9/10/20.

_____ Swap tables @ \$15.00 each \$ _____

Admission is not included.

in the price of table space

Total \$ _____

**Make checks payable
to: Spokane Hamfest**

9/23/22; they will not be
mailed out.

Mail your registration to:
Spokane Hamfest
2910 E. 57th Ave., Ste. 5
PMB 255
Spokane WA 99223

For more information:
Jason Bond, KJ7QEX-
treasurer@vhfclub.org
or
David Carleton, K7DSR
Spokane Hamfest
Coordinator
davcarleton@gmail.com
(702) 862-0329

**Pick up prepaid registra-
tions at the ticket table at
the door, starting Friday.**

The SPOKANE HAMFEST is hosted by six Amateur Radio clubs: The Inland Empire VHF Radio Amateurs, Kamiak Butte Amateur Repeater Association, Northwest Tri-State ARO, Spokane DX Association, Palouse Hills ARC, and University High School ARC.

From Chris KJ7UYT

Things are progressing well with the clubs efforts to expand our outreach and capabilities. We have made many of the purchases that were planned with the grant funding we received. HAMcamp is set to start its first session on the 24th of September followed by an antenna course on the same day and same location. I am looking forward to those events. The pre-license training course, or technician training course, is gearing up to start soon after. I have had several people volunteer to help with instructional and hands-on presentations that fall within the guidelines that have been established for the class. We have basically resurrected the course that existed pre-covid and will be closely following the successful format it has utilized.

In my little corner of the world I have been enjoying my short break between summer and fall terms at school and using the time to work more. Staying busy is great and all but I am really looking forward to next weekend when I have a portable operation planned. Hopefully others will join me on this outing and it will be a good day for atmospheric conditions. I was going to go today, which is September the 4th but there is a geomagnetic storm going down.

I have been able to set up an end fed random wire antenna at my QTH finally and it has provided a much lower noise floor. Also, I have received good reception reports on the phone portion of the 75m band finally. The wire is about 75 feet long, and is not very high off the ground. I am using my 100' length of LMR400 as the counterpoise, which is not usually what I do. I have a 1:1 choke installed at the end of that 100' run where it connects to my tuner and then connects to my FT-891. I have also been doing a little bit of winlink practice, making use of different bands both with Vara HF and Vara FM. I have even worked a bit of peer to peer winlink but have not been satisfied with the level of success just yet.

Planned projects include applying for a frequency on 70cm for my repeater (Kenwood TKR 820) now that I have the flat pack and an antenna similar to a GP9 to use with the repeater. Also, I am considering running the end fed wire in my attic just to experiment with it. Hopefully others will have some time this fall to plan for winter field day after the great success the club had for summer field day this year.

Chris Corbett, KJ7UYT

More BBQ pics from N7HEX





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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 Foundation Grants \\$270,000 to Amateur Radio Clubs](#)

[ARRL President Emeritus Harry Dannals, W2HD, SK](#)

[Radio Club of America Announces 2022 Award Recipients and Fellows](#)

[ARRL Mourns Loss of Caroline Kenney, QST Assistant Editor](#)

[Route 66 On the Air Special Event](#)

[Amateur Radio in the News](#)

[ARRL Podcasts Schedule](#)

[Announcements](#)

[In Brief...](#)

[The K7RA Solar Update](#)

[Just Ahead in Radiosport](#)

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

ARRL Club News



[Field Day 2022](#)
[Club Grant Program Update](#)

FCC Legacy CORES System Has Been Retired

[QST is Now Offering a Column for Clubs](#)

[Submitting Info for this Newsletter](#)

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

[Important Links](#)

DIPOLESUSA.COM

An advertisement for DipolesUSA.com. It features images of various antenna components: a row of insulators, a black antenna wire, and a diagram of a dipole antenna. To the right, a blue box lists products: '3" SOLIDS HYLOX INSULATORS', '100% AMERICAN MADE DACRON ROPE', and lists sizes: '5/32" 100'', '5/32" 250'', '3/16" 100'', and '3/16" 1000'' with a 'T3FD LIVE DEMO!'. At the bottom, it says 'DIPOLESUSA MONTHLY' and 'THE OFFICIAL NEWSLETTER OF DIPOLES USA LLC'. Logos for PayPal, Square, and Visa are also present.

FT8 + FlexRadio™
A match made in digital heaven.



ARDUINO COMPATIBLE KIT SALES EVENT!

An advertisement for an Arduino compatible kit sales event. It features a man in a white lab coat and sunglasses holding a radio. To his right is a blue box with a circuit board icon and a plus sign, containing the text 'FREE ARDUINO CRASH COURSE W/EVERY KIT!'. Below this, a red banner says '\$59 VALUE FREE, CLICK HERE!'.

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Dates and Events to Remember

September 13th Board meeting @ Macleay Grange 7PM

September 19th VE Test Session@ 6:30pm Macleay Grange

September 21st Grange Meeting @ 6pm

September 27th 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 112

Arguien, Jeremy	KK7LAW	G
Barnes, Michael	WA7SKG	E
Barnes, Sharon	N8QBX	T
Barwig, Nicholas	N7UF	E
Bathurst, Dan	WA7ABU	E
Beadles, Jeff	K9BEA	G
Bell, Freddie	N0LU	E
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
Fowler, John	KJ7VWB	T
Fredrick, John	KJ7UYR	G
Freeman, Aaron	N6AMF	G
Freeman, Antonia		
Frisbie, Alan	K7AEF	E
Fuller, Mike	K7CIE	E
Gaither, Sam	KE7DKZ	G
Gould, Dave	WA7CXG	A
Grasseth, Sharon	KJ7JUY	T
Guilfoy, Geoffrey	KI7PNP	G
Hager, Katherine	W7AUB	T
Hayes, Brian	KJ7ITZ	G
Hemenway, Andrew	KJ7ZYM	G
Hendricks, John	K7JLT	E
Hendricks, Mrs		
Hennigan, Jay	WB6RDV	E
Hetrick, Nancy	KJ7CXI	T
Holloway, Jack	KF7UDH	G
Houghton, Mike	KK7AWG	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
Kalb, Stephen	KE7EXX	E
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
Lutz, Jeff	WB0IZS	G
Martin, Gerald	KJ7BLG	T
Martin, Jerry	K7JKM	G
Meritt, Bruce	KI7PNO	T
Merrick, Andrew	K0IHC	G
Meyers, Carrie	W7XIE	G
Miller, Connie	KC7RQS	T
Miller, Stephen	K7ZK	E
Moore, John	KN4RTK	G
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
Pardey, Arline	KD7HSV	G
Pardey, Jim	WA7ZAJ	E
Pardo, James	KK7DCV	T
Pardo, Mary	KJ6IDA	T
Pardo, Patrick	KK7DCW	G
Partain Al	KG7KUE	E
Pine, Kylie	KI7DSK	T
Pine, Richard	W7OPC	T
Quijano, Oscar	KJ7QJO	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
VanDoren, Dustin	KI7SYO	T
Venlet, Peter	N8YEL	E
Viola, Victor	N7WOF	E
Walters, Norman	KK7ACE	G
Wells, Tim	W7TWI	G
Williamson, Roger	KC7BRZ	G
Winn, Daniel	KJ7NUY	G

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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: William Hoyt	K7WJH
Board: Norman Walters	KK7ACE
Board: Kevin Clay	KK7ZUC
1Yr Board: Mark Doucette	KI7FZV

Net Control Operators

Monday:	W7XIE / Carrie
Tuesday:	K7DSG / Nick
Wednesday:	KJ7UYT / Chris
Thursday:	KK7DCV / James
Friday:	KI7FZV / Mark
Sunday:	KJ7BRF / Mike

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