

Salem Amateur Radio Club

W7SAA Newsletter

May 2022 Volume 4 Issue 5



President's Corner

Hello SARC crew,

Our 70cm repeater has been replaced with a Kenwood TKR-850! Shout out to our Repeater Committee and volunteers for making this happen. Along with the implementation, audio levels have been adjusted to improve the overall quality. I am hopeful that this will resolve some of the recent issues we were experiencing with the replaced hardware.

Field Day is rapidly approaching. I hope you are all ready! We are going to be at the 4-H Camp east of West Salem. We will have multiple antennas and radio systems running in the area, food will be provided, training exercises, and more! We are having a zoom conference on Sunday, May 8th at 10am. Information and a join link is available on our w7saa.groups.io site. Field day is going to be the last full weekend of June, setup begins on the 24th and the contest runs from 11am on the 25th to 11am on the 26th. Hope to see you there!

We have submitted our grant application, thank you Chris - KJ7UYT - for all your effort in getting this created and submitted. I am looking forward to seeing the results!

Our Club BBQ is being planned for July 17th, we are planning on hosting it in a public park during a POTA Support Your Parks weekend. We are going to activate a park while we visit and eat. Put it on your calendar now - don't miss it!

Nick Barwig / N7UF
SARC President



Board Meeting

DATE	April 12, 2022	
TIME	6:53 pm	
PLACE	Macleay Grange	
ATTENDANCE		
President	Nick Barwig	K7DSG
Vice President	Mike Reed	KJ7BRF
Treasurer	John Jackson	W7SDP
Secretary	Mary Pardo	KJ6IDA
	Carl Engstrom	KF7BBR
	Norm Walters	KK7ACE
	T J Sparks	K7AVG
	Will Hoyt	K7WJH
	Chris Corbette	KJ7UYG
	Mark Doucette	KI7FCV
	Vicki Doucette	
	Andrew Hemenway	KJ7ZYM
GUESTS	Richard Newton	W3RAN
	Al Partain	KG7KUE

President Nick called the meeting to order at 6:53. Treasurer John read the treasurers report. Scammed money has been deposited back into our account but has a hold on it for the remaining of the PayPal investigation. The theft was conducted by someone in the Philippines and has scammed many others.

CERT members bridging over to the Ham Radio Club. Closing date for grant money is May 1st. Providing a list of items to purchase with grant money. This could be a positive to securing grant money. We now have 99 ham club members

Carl gave us information on grange news. Remember to turn hot water switch off in the bathrooms.

Al gave us an update on the sale of equipment from the passing of Dan Judy Estate. His celebration of life is scheduled for May 30th at Power Land. Equipment for sale will be on display. More information to follow

Michael will be stepping down as trustee to ORRC and Chris Corbett e will be stepping up to handle it.

Field Day at the 4H Club is coming up and we are requesting head count for participants. Food will have to be purchased. Setup will be Friday morning. Facility needs to be reserved. July 17th will be club barbeque in the park. Willamette Mission Park seems to be a good option. We are researching equipment for the mesh system.

Meeting adjourned at 8:05 pm



GENERAL MEETING MINUTES

DATE	April 26, 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	W7SDP
Secretary	Mary Pardo	KJ6IDA

President Nick called the meeting to order. We stood for the pledge of allegiance and did round table introductions. We had 29 attendees.

Looking for a head count number of participants for Field Day coming up end of June. Food needs to be purchased, Friday night meal will be spaghetti dinner. Saturday morning breakfast, sandwiches for lunch, hamburgers and hot dogs Saturday night dinner, and Sunday morning breakfast will be provided. Donation jar to help pay for food.

Michael informed the club of upcoming 7QP Party and contest. 7QP.org for more information. Programs are available for purchase. Other programs available for free. Chris Corbettte updated us on Grant money available for Club equipment. Currently looking at \$22 to 2300 from the Amateur Radio Foundation Digital ,

Mark Doucette Board member, introduced the possibility of an increase in club dues due to increase in increase in operating costs. Antenna site has doubled, budget should be publish to substantiate increase.

Beverly from SRA needs volunteers to help clear out equipment and has many items for sale.

New licensing fees have gone into effect. Includes administration fees processing paperwork

Thank you went out to Andrew for his help in connecting an antenna for ham radio equipment in a vehicle

Thursday night net will be conducted by Jaeger 7 pm net Still looking for Clube Noon Net handlers.

Kevin shared information FEMA docs can be found on GOOGLE. AUXFOG

Mike Reed, John Jackson, Carl Engstrom will be meeting Sunday Around 1 pm to swap pot repeaters. Getting ready for equipment purchased with grant money.

Future club events include working and connecting with MESH repeaters. Ham Camp will be coming in the fall. Next V E will be in Dallas Saturday morning May 21st 10 am. Pre registration required EXAMTOOLS.ORG . takes 3 to 4 days to complete registration.

Raffle was held, meeting adjourned 8:13

Next Board meeting will be May 10th at Macleay Grange

Next General meeting May 24th at Denny's

Hello, n7hex/Jagur here. I found this most interesting End Fed Half Wave while poking around online during World Amateur Radio Day (April 18th) I contacted the maker M0JJF in England to ask if we could post it in the club newsletter. She was happy to oblige. I can easily see something like this (other than a the usual square container) catching on. Here are some pix.
M0JJF



It's been an exciting last few weeks for SARC. The club has met for our general meeting, we have submitted a request for funding to a grant foundation, and we have replaced one of our repeaters with a more reliable unit. These things were accomplished through member co-operation. That means it happened because several people decided to participate and encouraged others to do the same. We are growing as a club and we are doing more to encourage others to contribute to that growth.

At one time the general club meetings were halted due to severe public health restrictions. We all know why, the dreaded "C" word. I joined the club about a year after these restrictions were put into effect, so I never knew SARC previously. As time went on some of these restrictions were lifted or relaxed. There was talk of reestablishing the general club meetings and the board put the club members' desire to once again congregate into effect. Our president was able to book the conference room for July 27th of 2022 and we have been having our meetings there ever since. Having our meetings for club members as well as the general public has been a great advantage in promoting club activities such as license testing, club events, and a forum for communicating with one another.

On April 29th, 2022 I formally submitted a grant proposal to the ARDC foundation on behalf of the club. This proposal was the cumulative work of several board members, a few non-board members, and myself. The request for funding totaled nearly \$22,000! If we receive the funding, in part or in whole, may not be known until as far out as July 8th, 2022. In any case, we will be further expanding and detailing our proposal in case of denial. That way the club would be able to resubmit within the next review period and would be positioning itself to obtain grant funding in as short a time as is possible with the ARDC foundation.

While different members have different interests, ideas, and goals for the club we strive to provide a platform where all amateur operators can thrive as a whole. This means making compromises and doing things that not everyone will be the most thrilled about. SARC aims to be an all-inclusive club, with interest in teaching, training, and assisting with the growth for all operators. If approved, the funding that this grant could provide would greatly boost our ability to do those things!

The 70cm side of our linked repeater system had been having some difficulties in the recent months. After several troubleshooting sessions conducted by lifelong experts in radio hardware, the club put out the word that we were having issues. We quickly received a donation of two used Kenwood TKR-850s. Although they were used, they were still viable options for use in our system. The club has had them tuned for our frequency on the 70cm band and after a bit of planning around individuals' schedules we were able to make it to the repeater site on May 1st, 2022. We succeeded in replacing the 440 repeater and an improvement in the quality of audio was immediately heard. There were some issues with volume levels and a missing receive tone squelch that have since been adjusted and enabled. Now we have a more enjoyable FM experience!

All these things were the result of club members joining forces. Without the co-operation of individual operators we would not have this awesome club to support our efforts in the amateur community. I am so thankful for the direction and support of more experienced HAMS, and I am also thankful for the opportunity to share my experience with more recent additions to the radio world. I look forward to the continued growth of the club, as well as the experience we all share as amateur operators.

Chris Corbett, KJ7UYT







ARRL Club News



[Welcome](#)

[ARRL Foundation to Create Club Grants Program](#)
[Winter Field Day Is Coming](#)

[Maine Scouts On 40 Meters](#)

[Philadelphia Club Supports Wounded Veterans via Stamp Collecting Program](#)

[Go Fully Electronic in 2022!](#)

[Monthly Zoom Meeting for Collegiate Clubs Offers a Variety of Topics](#)

[Get to the 2022 ARRL National Convention at Orlando HamCation](#)

[Submitting Info for This Newsletter](#)

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

[Important Links](#)

The advertisement features a book titled 'Grounding and Bonding for the Radio Amateur' by ARRL. The book cover is yellow and black, showing a lightning bolt striking a radio tower. To the right of the book, the text 'Build your station using effective grounding and bonding techniques!' is displayed in a bold, white font. Below this text is a yellow button with the words 'ORDER NOW' in black, with a white mouse cursor arrow pointing at it. The background of the advertisement is a dark, stormy night sky with a lightning bolt striking a radio tower.

The advertisement for ICOM features a close-up of a radio's control panel, showing various knobs, buttons, and a digital display. The ICOM logo is prominently displayed on the left. On the right, the text 'Heard It. Worked It. Logged It.' is written in a bold, white font. The background is a wooden surface.

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>



[Annual Armed Forces Day Cross-Band Exercise Set for May 14](#)
[Get To 2022 Dayton Hamvention® -- May 20-22](#)

[ARES® Activated in Oklahoma for Tornado Clean-Up Communications](#)

[National Hurricane Center Annual Communications Test to be Held on May 28](#)

[ARRL Podcasts Schedule](#)

[Amateur Radio in the News](#)

[Announcements](#)

[In Brief...](#)

[The K7RA Solar Update](#)

[Just Ahead in Radiosport](#)

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

Dates and Events to Remember

May 10th Board meeting @ Macleay Grange 7PM

May 21st VE Test Session@ In Dallas

May 18th Grange Meeting @ 6pm

May 24th 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*

Current Members 100

Arguien, Jeremy	KK7LAW	G
Barnes, Michael	WA7SKG	E
Barnes, Sharon	N8QBX	T
Barwig, Nicholas	N7UF	E
Beadles, Jeff	K9BEA	T
Bell, Freddie	N0LU	E
Bischof, Bryant	W7BDB	E
Bischof, Robin		
Botieff, David	N6JTT	G
Bowling Joe	AG7QA	E
Brannigan, John	K6ZIP	T
Brown, Kevin	WA7SHP	E
Brusch, Don	K7UN	E
Bunch, Dan	KJ7ZMP	T
Chesher, Richard	WD7ALE	G
Corbett, Christopher	KJ7UYT	E
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	N6AMS	G
Freeman, Antonia		
Frisbie, Alan	K7AEF	E
Fuller, Mike	K7CIE	E
Gaither, Sam	KE7DKZ	G
Gould, Dave	WA7CXG	A
Grasseth, Sharon	KJ7JUY	T
Guilfooy, Geoffrey	KI7PNP	G
Hager, Katherine	W7AUB	T
Hayes, Brian	KJ7ITZ	G
Hemenway, Andrew	KJ7ZYM	T
Hendricks, John	K7JLT	E
Hennigan, Jay	WB6RDV	E
Hetrick, Nancy	KJ7CXI	T
Holloway, Jack	KF7UDH	G
Houghton, Mike	KK7AWG	G
Hoyt, Tracey	KJ7OZL	G
Hoyt, William	K7WJH	E
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
Nason, Mike	AG7QH	E
Newton, Richard	W3RAN	G
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, 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
Walters, Norman	KK7ACE	G
Wells, Tim	W7TWI	G
Williamson, Roger	KC7BRZ	G
Winn, Daniel	KJ7NUY	G

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 (KE7DLA)
224.600-	100.0	Eagle Crest (KE7DLA)
442.500+	100.0	Eagle Crest (KE7DLA)

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: Carl Engstrom KF7BBR
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