

Salem Amateur Radio Club

W7SAA Newsletter

June 2022 Volume 4 Issue 6



President's Corner

Hello SARC crew,

Everyone ready for Field Day?? This is going to be a fun year, and I'm hoping that a lot of you can make it out to visit us and participate. Everyone is welcome to join, even if you do not have a license!

We will be hosting at least 3 different HF stations. A 1000' delta loop, end-fed half wave, and a hexbeam on a 40' portable tower. We should have enough people to keep these stations operating for the entire 24-hour contest. Food is available! Just visiting for a day? \$15. Staying the entire time? \$35 to cover all meals. We will also be conducting some training on soldering, placing ends on COAX, how to use an antenna analyzer, and more throughout the event. This will be a great opportunity to gain experience, share knowledge, learn, and troubleshoot equipment.

Please visit our website for more information. You can also pay online for the food.

<https://w7saa.net/2022/06/07/field-day-2022/>

Hope to see you all there! Setup begins Friday afternoon, June 24th. Contest period begins at 11am on the 25th and ends at 11am on the 26th.

Nick Barwig / N7UF
SARC President



Board Meeting

DATE	May 10, 2022
TIME	7 pm
PLACE	Macleay Grange
ATTENDEES	
President	Nick Barwig K7UF
Vice President	Mike Reed KJ7BRF
Treasurer	John Jackson W&SDP
Secretary	Mary Pardo KJ7IDA
B/M	T J Sparks K7AVG
	Carl Engstrom KF7BBR
	Chris Corbette KJ7UYT
	Mark Doucette KI7FZV
	Vicki Doucette
	Aaron Freeman N6AMS

Meeting was called to order at 7pm John read the treasurer report New repeater was installed 2 weeks ago. Notifications were turned off. Elections will be held at our next general meeting May 20th, 2022.

Beverly Quorin needs help removing equipment to be sold, scheduled for the second weekend of June.

We are looking for Non Profit Donation Receipts and invitation letters for Field Day.

Field day expenses expected to be \$300 for the rental of field day site, food expected to be approx. \$300.

Donations are not expected to cover the cost of the event.

New budget numbers and expenses needs to be done to substantiate an increase in club dues, as expenses are expected to rise,

Long term goal for the ham radio club is to service the community. Classes expected to be held in the fall for new ham licenses and upgrades. T J will be contact person at the next ham licenses exam scheduled to be held in Dalles at 10 am. He will be handing out business cards to new potential club members. Club membership has hit 100 members.

Looking into purchasing Quad plexer for field day (40-20-15-10) antenna, priced approx. \$1200.

Club BBQ scheduled for July 17th at Willamette Park, support your parks weekend

Meeting adjourned at 8:27



GENERAL MEETING MINUTES

GENERAL MEETING MINUTES

DATE May 24, 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
Board Members	Carl Engstrom	KF7BBR
"	TJ Sparks	K7AVG
"	Mark Doucette	KI7FCV
"	Andrew Hemenway	KJ7ZYM

(President) Nick brought the meeting to order, stood for "Pledge of Allegiance". Round table introductions. Team of strong able bodies needed to help Beverly sort and identify items of ham equipment and antennas to sell. Scheduled for the 2nd weekend of June.

Club BBQ will be held at Williamette Mission Park, space has been reserved for all day and is on the calendar. Antennas and equipment will be put up to promote interest to the general public.

Field Day fast approaching. Need to verify number of participants that will attend to purchase food. Donated fees will be \$35 for full participation and \$15 for partial attendance. Scheduled setup will be Friday noon, 24th. Spaghetti dinner will be provided Friday evening. Scheduled on the air participation and contesting will start Saturday. Breakfast will be eggs, coffee, and breakfast meats. Lunch will be sandwiches. Patrick Pardo offered to provide prime rib dinner on the smoker. Mary Pardo will provide baked potatoes for Saturday night. Pancakes will be served for Sunday morning breakfast. Break down of equipment and antennas will take place. Logging of contest contacts will be done electronically.

Annual voting for club positions took place. All positions remained the same for the exception of Board Member Carl Engstrom was voted out and replaced by Richard Newton (W3RAN). New Board starts in June

Club dues will stay the same, \$ 20 for the year.

Dan Judy memorial held at Power Land Friday and Saturday of Memorial weekend.

Raffle was held and meeting was adjourned at 7:48 pm

Next Board meeting Tuesday June 14th 7pm at Macleay Grange

Next Grange meeting Wednesday June 15th

Field Day Friday Saturday Sunday 24th, 25th, 26th

Next General meeting Tuesday June 28th.

From N7HEX

SeaPac 2022

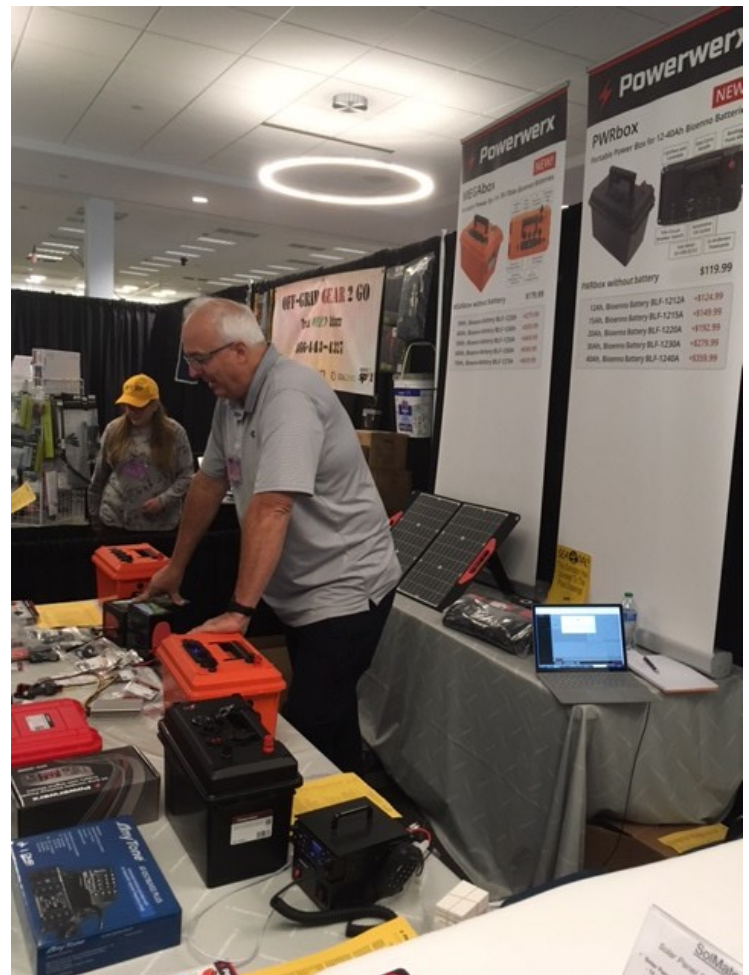


NUY and NWK racing to the door about 9:15am





Elecraft and Powerwerx





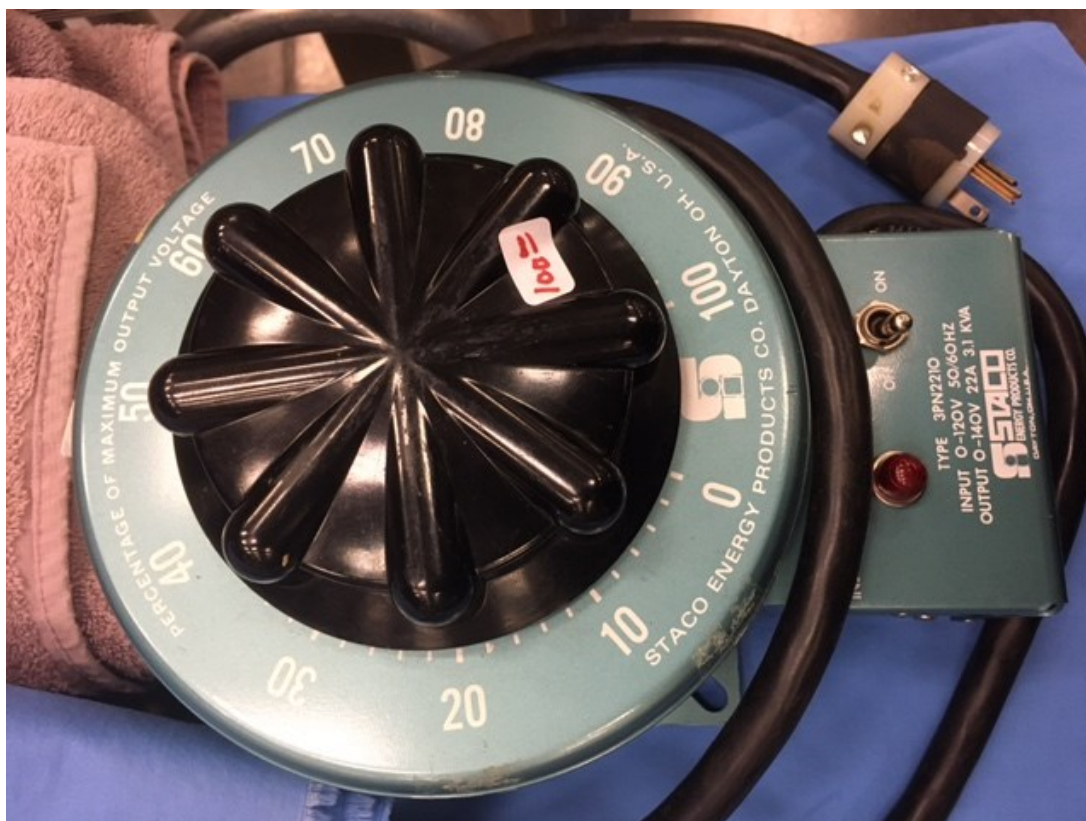
I ran into N6AMFa few times

The GeoChron is amazing in person..... contrary to the Flex booth that was empty every time I walked past it. Pretty odd for Oregon's biggest Radio convention.





Not radio but probably the highest raw liquid value at the show.



??????????



Look! It's me and the CEO of the ARRL

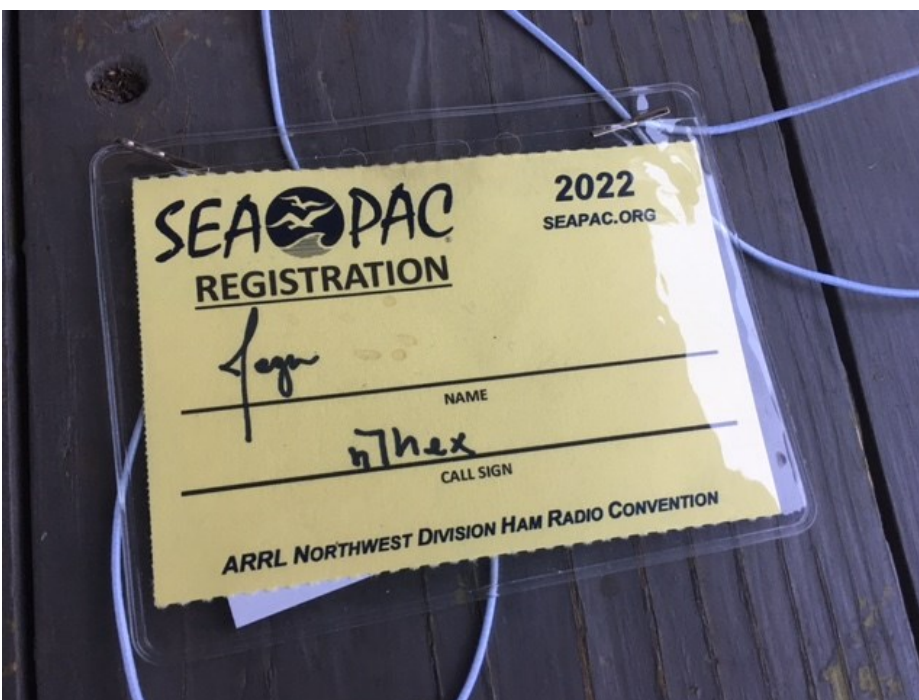
Awesome deal on the
Drake twins.



The new icom T10 HT (top shelf 2nd from left) is much to my liking. Out in July. 2m/440 analog only with loud 1.5 watt speaker.



Everyone should go at least once...N7HEX



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

It's been another exciting month for The Salem Amateur Radio Club. The primary focus has been preparing for Field Day, with other events such as our upcoming BBQ in July as well as officer and board member elections. There has also been some correspondence with the ARDC in regards to the possibility of being awarded a grant, although no official word yet. Our next board meeting on June 14th is set to be a busy one, as well as the post Field Day general club meeting on the 28th of June. All these events and more are posted on the w7saa.net website, as well as announced in our High Noon Net that runs weekdays @ noon. That's a quick mention of club business, but now I will shift the focus to whats going on in my world.

I have recently installed my Yaesu FT-891 in my truck. I have become so frustrated with the insanely high noise floor at my apartment that I started to consider going mobile just to better participate in the Thursday evening HF net on 75 meters. A club member has been awesome enough to loan me a super antenna with the 80m coil, so that I can easily work stations while portable. With the equipment on loan, I figured that I would set up the super antenna and operate the 891 comfortably in my truck. Locations such as the tops of local parking superstructures and nearby hilltops will be my first attempts at finding less noisy locations.

I am also moving to a new QTH here in the next couple weeks and am very excited by the prospect of being able to work HF stations from home, as well as mobile. I also have a hustler 4BTV which is now equipped with a 75 meter resonator tuned for the upper portion of the band, which is on loan from the same HAM mentioned earlier. I guess that makes it a 5BTV now, doesn't it? At any rate between these two antennas I will be ready to rock and roll on 75 meters. Thursday evening net on the horizon!

Another addition to my radio gear is being shipped to me as we speak, a Yaesu FTM-300. Finally, I will have a 50 watt mobile station. My entire HAM career, which has only been slightly over a year, has been done with 25 watts or less for VHF/UHF. That's OK of course, but I am really looking forward to the ability to listen to two stations, Fusion or analog, simultaneously. The best part of the whole thing is that it was a gift from my wife, KK7DCT. This also means that one of the aforementioned 25 watt mobile stations will be installed in her vehicle so she no longer is limited to her 5 watt HT while mobile.

Personally, I don't like bragging, but I felt compelled to share how excited I am by the prospect of having additional equipment made available to me so that I can continue to expand my radio experience. Until recently, I have been extremely limited by the obnoxious S9 noise floor at my home QTH. Going portable was possible, provided I made a half day trip out of it. But now I can quickly pull up to a location, deploy the super antenna, and work stations on side band. This is a new adventure for me!

I hope to continue to expand my capabilities regarding radio operations. Also, I am enjoying the flattering requests by other amateurs of all skill levels to assist them with their antenna operations, as well as designing and manufacturing equipment accessories. I work in a machine shop and as a result of that I am blessed with the ability to conveniently produce small custom parts that could otherwise be unobtainable. I hope this circle of awesomeness continues to expand and that I continue to be an asset to the club and its members.

Chris / KJ7UYT



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>



[FCC Proposes Record \\$34,000 Fine for Alleged Interference and Unauthorized Transmissions During Idaho Wildfire](#)

[SEA-PAC Celebrates 40th Year](#)

[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

June 14th Board meeting @ Macleay Grange 7PM

June 20th VE Test Session@ 6:30pm Macleay Grange

June 15th Grange Meeting @ 6pm

June 28th General Meeting @ Denny's 7PM

June 24 thru 26 Field Day

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 103

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
Clay, Kevin	KJ7ZUC	T
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	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	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
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
Nason, Mike	AG7QH	E
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, 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

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: 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