

Salem Amateur Radio Club

W7SAA Newsletter

March 2022 Volume 4 Issue 3



President's Corner

Hello SARC crew,

We had a very successful swapmeet! Thank you to everyone who participated, with our country store, security, and VE testing. Everything was smooth and successful. Our total income for the club was \$646 with gross sales being \$3,950. At our last general meeting we recognized a few individuals for their roles in coordinating the events we were responsible for - Mark KI7FCV and wife Vicki, for running our country store table. TJ K7AVG, for organizing and recruiting our security team. And Michael WA7SKG for coordinating our VE session. Thank you all!

Have you looked at our www.w7saa.net website? An entire new look, new feel, more features, and better integration. A [listings](#) section has recently been added to help you sell your gear. We are working on adding historical information and photos in the next few months as we collect them from our archives. Would you like to be a contributor to the website? No coding is necessary. I am looking for individuals that would like to be able to share updates, events, articles, etc. related to our club and amateur radio - please contact me if you would be interested.

[Summer Field Day](#) is just around the corner, our next big club event. Put it on your calendar now! June 25th - 26th. We have the 4H camp reserved this year and we are looking forward to a large turnout. Coordination and planning will begin soon, we want club members to participate with this, please speak up if you can help!

March VE testing session will be on the 21st, at the Macleay Grange at 7pm. It is on our club calendar and a listing has been created for it on hamstudy.org. This will be your next opportunity to get licensed or go for your license upgrade.

Nick Barwig / K7DSG
SARC President



Board Meeting

DATE : 02/08/22
TIME : 6:55 PM
LOCATION: Macleay Grange
ATTENDANCE:

(President)	Nick Barwig K7DSG
(Vice Pres.)	Mike Reed KJ7BRF
(Treasurer)	John Jackson W7SDP
(Secretary)	Mary Pardo KJ6IDA
	Carl Engstrom KF7BBR
	Norm Waters KK7ACE
	Chris Corbette KJ7UYT
	T J Sparks K7AVG
	Will Hoyt K7WJH
	Mark Doucette KG7TKY
	Andrew Hemenway KJ7ZYM

President Nick Barwig called the meeting to order at 6:55 pm Treasurer John Jackson read treasurer Report approved and entered.

Noon net is going well. James Pardo handled the noon net on Thursday and did a very good job. Sunday night (7pm) had 16 people check in.

Swap meet scheduled for February 19th at Polk County Fairgrounds has 17 people that have volunteered to handle security.

T J Sparks is handling it and will be sending out and will be sending out an email soon. Mike Doucette will be handling the country store. Paul Daniels will be available to help with Volunteer Examiners for those in person testing for ham licenses. Testing will be from 10 am to 1pm in the back room.

Nick requested approval for ham equipment for the club. Duplexer round tube blocks filters noise from repeater. Quad flexer \$ 500 was (motion) entered by Chris Corbette and (2nd) by Mark Doucette, approved amount from Club funds.

Grange news was discussed, locks need to be changed. Prior grange members that are no longer in the area, had lock account in theiir own personal account. (V P) Mike Reed found an estimate of \$163. (Secretary) Mary Pardo stated progress is being made in transfer of power and re-activation of Macleay Grange, and will continue with contacts. Next Grange meeting will be held at Macleay Grange, in person, 7pm on February 16th next Wednesday night.

Summer Field day scheduled for end of June at 4H Club. Interested members will have coordinated visit to the grounds to prepare for the up coming event.

Ham Radio Club website is up and running. Nick has been diligently working on up-dates and reconfiguration. Enhanced paypal and calendar of events. It was suggested Grange news and information should be included.

Club is working on scheduling the next in person ham license testing at the grange. As soon as we have a good number of interested in testing, it can be scheduled.

Ham Camp will be provided in the Spring/Summer for those interested in learning more about ham radio and equipment.

Club is looking to provide pictures to be posted to the website. Badges may be available in the future

New club business cards were provided for members to pass out to those interested in learning more about the radio club

We are looking for generators tennis ball launcher and other items for the summer field day

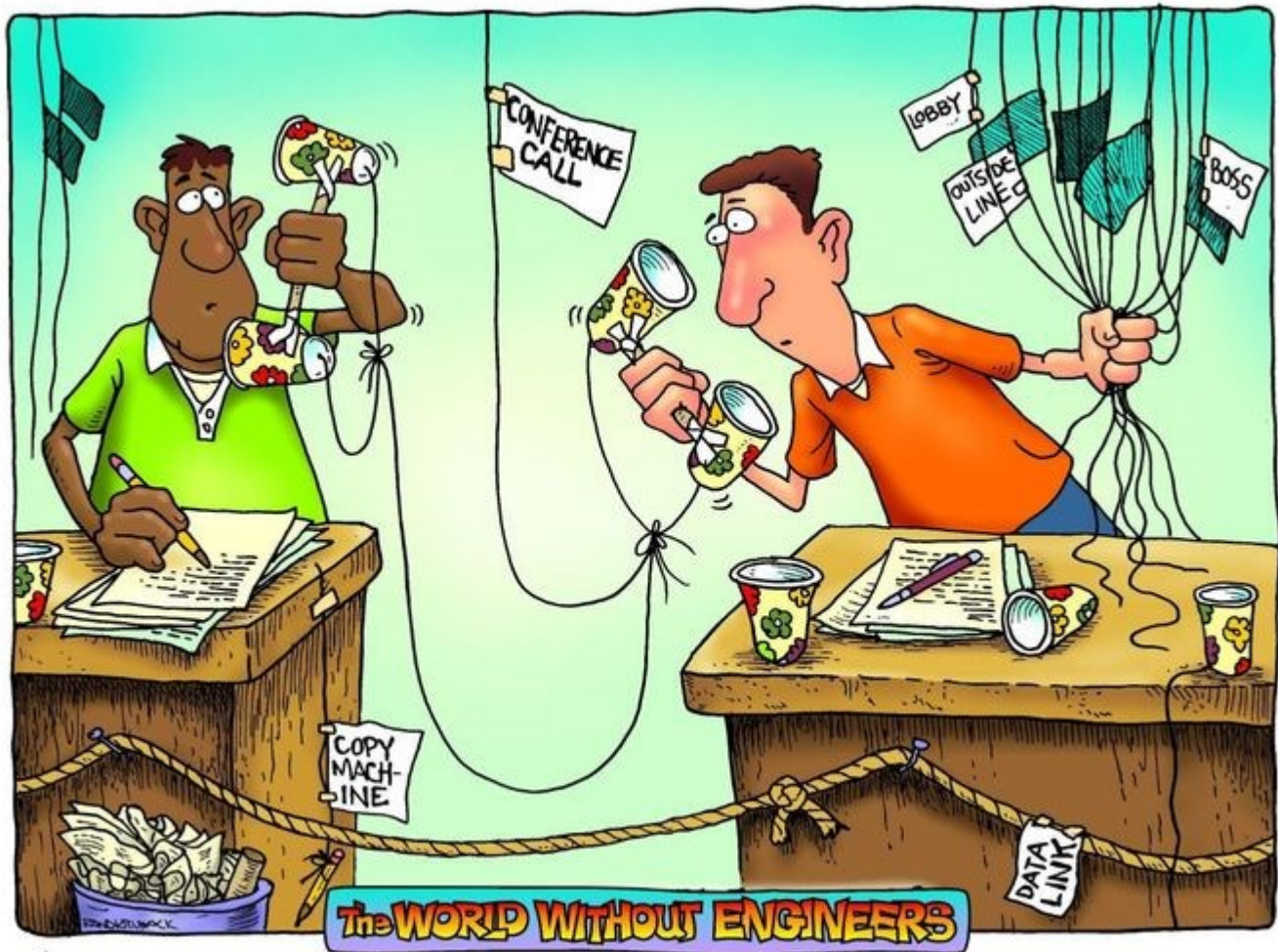
Meeting was adjourned at 8:17 pm

Next General Meeting will be February 22nd (2022) at Denny's on Ryan St at 7pm.

Dinner at 6pm

Next Board meeting will be March 8th (2022) at Macleay Grange 7pm

Grange meeting will be February 16th (2022) at Macleay Grange 7pm



Recent POTA Activation





GENERAL MEETING MINUTES

DATE February 22, 2022
TIME 7 pm
LOCATION Denny's Restaurant (3155 Ryan Dr SE Salem)

President Nick Barwig
Vice President Mike Reed
Treasurer John Jackson
Secretary Mary Pardo

(President) Nick called the meeting to order promptly 7pm. We stood for the Pledge of Allegiance to the flag. We had 24 attendees sign in. We had 6 new potential members attend. We did round table introductions. Gavel was presented to the club with Club call sign and name engraved.

Swap meet at Polk County Fairgrounds on Saturday February 19th netted \$2800. We had a good turn out providing security for the event. More items were donated for future sales. Nick found cavities and quadplexer he was looking for from someone in California. Programming is in progress. We now have 93 club members on the roster.

Thank you T J Sparks for organizing swap meet security.

Thank you Michael for providing V E testing session. Nine people initially signed up, one no show. Had five walk ins. Total of twelve tested. We will be providing testing at Macleay Grange 3rd Monday of the month next scheduled March 21st, and one Saturday in Dallas in the future. Ham radio classes will be scheduled in the future.

Thank you Mark and Vicki for working Club Country Store.

Paul from Salem Repeater Association and Salem Amateur Radio Club are working on partnership Website updates providing Club Roster. In the future intend to add For Sale items and Club Sales Club members can post stories and helpful information to the website.

April 6th 2023 will be ham radio 75th anniversary. Big Black Tie event planned. Location and catering being considered.

Summer Field Day scheduled for June 25th, 26th, 27th at the 4 H Club New equipment will provide air transmission time. Looking into providing food, cooks and cleanup volunteers needed. Also possible menu items. C W allowed.

Ham radio classes will be provided hopefully in the spring at Macleay Grange, possibly 2nd Monday of the Month. V E testing must have 3 members, 1 needs to have Extra license.

Michael shared upcoming event coming in June of this year, Oregon State Park celebrating 100 year anniversary. Suggesting the ham radio club provide PODA party in a section the park with antennas and ham radio information. CPAC event is scheduled the same time on Saturday at the coast. Club BBQ coming up July 16th & 17th. In the park.

Club raffle was conducted, meeting adjourned by 8pm.

Upcoming, Ham Board Meeting March 8th, Macleay Grange Meeting March 16th, Next General meeting March 22nd

From Chris KJ7UYT

It's been a busy month in "Radio Land" as many of my fellow HAMS refer to it, for both the club and myself. We have had several new folks on the repeaters and also at our most recent general club meeting! Over a dozen club members worked as security for the ham fair that was sponsored by the Salem Repeater Association, a collaboration that hopefully grows and expands in the near future. Also at the ham fair, the club had great success selling items at our country store. The store was managed by our quartermaster Mark KI7FZV and his wife Vicki, profiting both individuals and the club as a whole. SARC also facilitated and ran an "All levels testing event" at the ham fair, which had many hobbyists either obtaining their first license or upgrading their ticket!

The club is gearing up to facilitate technician level learning courses, in conjunction with license testing. The goal is, of course, to give potential licensees a direct way to learn, test, and begin to use their skills in amateur radio. Keeping people both interested and engaged in the hobby will be assisted by the collaborated knowledge and experience of club members and course instructors. Having new hams in the club will not only increase club participation, but will also bring in fresh new ideas and skills that will benefit the club as a whole!

I have had a few upgrades in my shack in the last month. I was handed down a desk from Mike KJ7BRF, our vice president. As well as buying a few items to improve functionality of my office/shack area. One of those items is a Yeasu FT-891, which I am very pleased with. Previously using my Yeasu FT-817ND at only 5 watts, I learned how to be as efficient as possible with my peripheral equipment such as antennas and transmission lines. I experienced a bit of a learning curve getting to know my new 891, but all radios have some degree of a learning curve. Working FT8 with more than 5 watts is making the purchase well worth the cost! I am also looking forward to taking the 891 on portable operations, having a potential SOTA event with K7AVG and possibly a few others in March.



Looking forward to what gear to purchase next will be a larger capacity LiFePO4 battery, to power the 891 and still be lightweight enough to pack on the trail. Also, I have been considering working with a 49:1 unun equipped with several different half wavelength wire radiating elements, cut specifically for each band I intend on working. I have a carbon fiber telescoping pole for portable use, however I broke the topmost section recently and will need to upgrade, possibly to a "Packtenna" brand pole.

The club is constantly growing and expanding our activities and knowledge base. We depend on club members to make that happen. Under the leadership of our president, Nick Barwig K7DSG, I am pleased to say that I have watched the club evolve into something everyone can be proud of. I am very excited to help plan for summer field day, and I hope to see everyone at our next general club meeting in March!

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](#)

Build your station using effective grounding and bonding techniques!

ORDER NOW

The advertisement features a book titled 'Grounding and Bonding for the Radio Amateur' by ARRL. The book cover is yellow and black with a lightning bolt graphic. The background of the ad is a dark, stormy sky with a lightning bolt striking a silhouette of a radio tower. A yellow button with a white mouse cursor points to the 'ORDER NOW' text.

ICOM

**Heard It.
Worked It.
Logged It.**

The advertisement shows a close-up of an ICOM radio interface with various knobs, buttons, and a digital display showing frequencies like 7.070.000 and 14.025.000. The ICOM logo is on the left. On the right, a silver mug sits on a wooden surface. The text 'Heard It. Worked It. Logged It.' is overlaid on the right side.

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

ANNOUNCING THE 40th ANNUAL MIKE AND KEY ELECTRONICS SHOW & SWAP MEET

March 12, 2022

Pavilion Exhibition Hall Washington State Fairgrounds

110 9th Avenue SW, Puyallup, WA

ADMISSION \$10 (under 16 free with adult)

TWO FLOORS WITH 44,000 Sq FEET OF EXHIBITION SPACE

TALKIN 146.82/22 (PL 103.5)

ARRL LICENSE EXAMS

RADIO GEAR * COMPUTERS * PARTS * CLUB TABLES * SNACK BAR

FREE PARKING * CONSIGNMENTS * OVERNIGHT SC/RV Available



Table Reservation Information: (253) 631-3756, n7wa@arrl.net
VE Exam Information: (425) 788 0452, ag7t@arrl.net

Full Event Info at: <http://www.mikeandkey.org/SwapMeet.php> Fill out both sides of card.

CONTACT NAME: _____

CALL: _____ BUSINESS NAME (IF ANY): _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMAIL: _____ PHONE: _____

MAKE CHECKS PAYABLE TO: MIKE & KEY ARC

MAIL FORM AND PAYMENT TO MICHAEL DINKELMAN 22222 148TH AVE SE, KENT, WA 98042

RESERVATIONS CONFIRMED BY RETURN MAIL

SECOND FLOOR INFO TABLE REGISTRATION PACKETS WILL BE AT THE WALK-IN GOLD GATE UNLESS OTHERWISE REQUESTED

REGISTRATION TIPS

REGISTER EARLY AS TABLES ARE ASSIGNED ON A FIRST COME FIRST SERVE BASIS AS DETERMINED BY POSTMARK. SPECIFIC LOCATION REQUESTS ARE HONORED ONLY IF THE SPACE IS AVAILABLE. BE FLEXIBLE AND GET GROUP REQUESTS IN EARLY.

COMMON ORDERS: 1 TABLE & 1 SELLER = \$34
1 TABLE & 1 SELLER & 1 HELPER = \$45
1 TABLE & 1 SELLER & 2 HELPERS = \$56
2 TABLES & 2 SELLER = \$68
1 BOOTH & 2 SELLERS = \$130

LOCATION REQUESTS, SPECIAL REQUIREMENTS

Due to Washington State mandate all attendees will be required to show proof of COVID-19 vaccination or a negative COVID-19 test from within the past 72 hours for entry into this event.

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>



["We Will Have Hamvention," General Chairman Pledges](#)

[ARRL Seeks Exemption from Proposed US Forest Service Communication Facility Fees; Comment Period Open Until March 31](#)

[ARRL Podcasts Schedule](#)

[HamXposition to Host ARRL New England and Hudson Division Conventions](#)

[Volunteer Monitor Program Cautions against Operating Beyond License Privileges](#)

[Ukraine Maintains Ham Radio Silence in State of Emergency](#)

[Amateur Radio in the News](#)

[Registration is Open for USA ARDF Championships](#)

[Chess-Playing Ham Radio Satellite to Launch in Fall](#)

[Announcements](#)

[ARISS Seeks Hosts for Ham Radio Contacts with Space Station Crew Members](#)

[The K7RA Solar Update](#)

[Just Ahead in Radiosport](#)

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

The Doctor Will See You Now!

Welcome to the home of the bi-weekly ARRL The Doctor is In podcast -- a lively discussion of all things technical!

Looking for the latest episode? Click [here!](#)

The Doctor is none other than ARRL's Joel Hallas, W1ZR, who has been answering questions about Amateur Radio in QST's "The Doctor is In" column since 2006.

Hosted by QST Editor In Chief Steve Ford, WB8IMY, the ARRL The Doctor is In podcast is a twice-monthly audio podcast that answers YOUR questions about Amateur Radio's technical challenges.

You can subscribe to the podcast in [Apple iTunes](#) or on [Stitcher](#) (sign in or use as a guest). If you are using an RSS client, the feed URL is https://www.blubbrry.com/feeds/arrl_the_doctor_is_in.xml.

Do you have a question for the Doctor? Click [here](#) to e-mail your question, or use the form below, and we may answer it in a future podcast!



Dates and Events to Remember

March 8th Board meeting @ Macleay Grange 7PM

March 22nd 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 94

Arguien, Jeremy	KK7LAW	G
Barnes, Michael	WA7SKG	E
Barnes, Sharon	N8QBX	T
Barwig, Nicholas	K7DSG	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
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
Fling, Bobby	W7PCD	G
Fowler, John	KJ7VWB	T
Fredrick, John	KJ7UYR	G
Freeman, Aaron	N6SMF	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
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
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
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
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 K7DSG
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:	
Thursday:	KK7DCV / James
Friday:	KI7FZV / Mark
Sunday:	KJ7BRF / Mike

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