



# Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 37 – No. 12 — December 2022

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
Member Recognition Dinner Meeting — <b>Reservations Required</b>	December 1, 2022 Thursday	Doors open 1630 MST 4:30 p.m. Dinner at 1700 MST 5 p.m.	Freeman Building, Prescott Rodeo Grounds	Club website and <b>on p. 6 in this newsletter</b>
YARC Breakfast	December 15, 2022 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	December 4, 2022 Sunday	1300 MST 1 p.m.	OneAZ Credit Union parking lot, Gail Gardner Way & Willow Creek Rd., Prescott	Pete K6VVR or John WB9VGJ
<b>General Meeting Programs — See page 4.</b>				
<b>Public Service Communications — See page 6.</b>				
<b>Amateur Radio License Testing — See page 7.</b>				

YARC:	Badges	Patches	Shirts
<b>Features:</b>	Name & Call	Club Name & Logo	With or Without Name & Call
<b>Contact Person(s):</b>	Jane Lerette K7ZHF	Jane Lerette K7ZHF	Pete Morrison K6VVR
<b>Cost:</b>	\$13.00 each	\$6.00 each	Without Name & Call \$20.00 — With Name & Call \$24.00 each

**Club Website Registration**

In order to receive the Signal (the club's official newsletter), you must be a member of the club. Make sure your email is correct by logging into our website ([www.w7yrc.org](http://www.w7yrc.org)), then clicking on the member tab and viewing your profile.

## Welcome to the Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliate Special Service Club. The club participates in many activities in the quad-city (Prescott, Prescott Valley, Chino Valley, and Dewey-Humboldt) area by providing communications for local events, emergency communications, and promotion of the hobby throughout the community.

Membership in YARC is open to any interested amateur or non-amateur alike. Dues are \$20.00 per year (full-time students \$15). YARC general meetings are usually at 1900 MST (7 p.m.) on the first Thursday of every month at the Danny Freeman Building, Prescott Rodeo Grounds, 840 Rodeo Drive in Prescott

[www.w7yrc.org](http://www.w7yrc.org)

YAVAPAI AMATEUR RADIO CLUB – PO BOX 11994 – PRESCOTT AZ 86304-1994

## Club Nets

Band	Mode	Frequency	PL	Day or Night	Time
2M 70cm	FM	146.880 MHz 447.650 MHz	- 100.0 Hz	Mon. through Fri.	1300 MST 1 p.m.
2M 70cm	FM	146.880 MHz 447.650 MHz	- 100.0 Hz	Wednesday	1900 MST 7 p.m.
6M	FM	52.060 MHz / I 52.560 MHz / O	- 100.0 Hz	Friday	1830 MST 6:30 p.m.
10M	SSB (USB)	28.444 MHz +/- QRM	N/A	Thursday	2000 MST 8 p.m.
2M 70cm	FM	146.880 MHz 447.650 MHz	- 100.0 Hz	Saturday	0900 MST 9 a.m.

## Yavapai County ARES/RACES Nets

2M	FM	147.260 MHz	+103.5 Hz	Monday	1830 MST 6:30 p.m.
2M	FM	145.290 MHz	-127.3 Hz	Monday	1900 MST 7 p.m.

## Submission Deadline for the Yavapai Signal from editor Loren Singh, AE7CG

The usual deadline for submission of articles and photos to appear in the Yavapai Signal is the 18<sup>th</sup> calendar day of each month. That gives me time to edit and format submissions, and to have the newsletter available for distribution to the club membership by the 20<sup>th</sup> calendar day of each month. The aim is to have the newsletter in the hands of club members approximately 10 days or so before the holding of the general meetings on the first Thursday of each month.

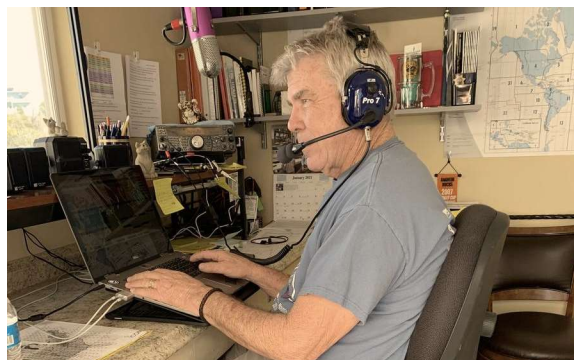
[ae7cg@arrl.net](mailto:ae7cg@arrl.net)

## Share Your Surplus Items

Bring any ham related surplus items that you no longer need to the next club meeting. There will be a table at the meeting where your items can be placed. Let your fellow club member take those things that they want. The table will be available at each monthly meeting.

## Canned Food Donations

Bring your non-perishable food items to the monthly club meetings and Terry Pemberton KB7TRE will take them to the local food bank. Give your bagged items to Terry.



### From the President's Desk by John Snedden, KT7P

Holy smokes! It seems like just a minute ago when I started writing this column for the Signal. My first was as the Vice-President for the September 2020 edition and this is my last as President. Even after all that time I still write it on the day it is due to our Editor, Loren AE7CG. I really did try to do them earlier Loren, but it seems like something always raised up in the way and this time it was a leaky shower drain and the NRA Birthday SES and....

So first off, congratulations to Ray K17COM who will be our next President for 2023- 2024. He has a pretty big ship to run but that ship comes with a really great crew and lots of oars in the water. The trick is to keep them rowing in the same direction! Jane K7ZHF was elected Treasurer and Debbie KD7COM and Mike NC7X were elected to the Board of Directors. They will join the rest of the YARC Officers and Board Members and keep this mighty ship afloat and away from any stray icebergs out there. Congratulations to you all.

Looking back over the last two years it has been an amazing journey. We went through lockdowns, shut outs, take-out only, six-foot cone zones, sucking air through face coverings, no gatherings, then gatherings of less than 15 with ventilation, temperature checks, long lines for testing and rules and information that changed by the hour. We countered with Zoom meetings, Zoom break-out sessions, daily 1300 hour radio nets, Wednesday night YARC Net, Elmers working to get people on the air, license testing to bring in new members, mentors to help the new and the returning to the world of radio, and SOTA activations on mountain tops. Repeaters were linked, Allstar and Echolink added, and we were able to grow in membership without face-to- face meetings because of our communication abilities. We were able to return to our public service events in the community and our ARES/RACES group managed to work several fires and pandemic related call-outs.

We applied for an ARCA Grant to assist in paying for a YARC storage shed, we filled in the gaps the school district left and were able to make the ISS contact with some dedicated students and YARC volunteers. We were able to pull off two successful Field Days, we brought the YARC Hamfest back and exceeded our expectations, we applied for and received a \$20,000 ARRL Foundation Grant for the YARC Youth Club and we are in the process of administering that grant. We continue to grow with new members joining and old members returning, which says a lot about YARC.

YARC has been and continues to be a club that offers something for everybody. Just look over the W7YRC website and check out all the things this club offers. Nobody can match the opportunities we make available to our membership. All of this is possible because of you, thank you.

So, thank you all for an unforgettable two years as your YARC President. Your support and involvement makes it all come together and in the end, a lot was learned, a lot was accomplished, and there is a lot still left to do. Stay safe and healthy and please continue to be radio active! See you down the log. 73!

## Meeting Minutes

By decision of the board of directors, minutes of the board and general meeting minutes will no longer appear in the Yavapai Signal. They are posted online at the club's website.

[www.w7yrc.org](http://www.w7yrc.org) → [Members](#) → [Login](#) → [Reports](#)

- |
- [Board Minutes](#)
- [Club Minutes](#)

## Mentor Buddies — Revised October 27, 2022

by Bill Noe, WG7W

Name	Call Sign	E-mail	Telephone
Don Bauer	WB7TPH	<a href="mailto:dbauer2250@aol.com">dbauer2250@aol.com</a>	928.775.4690
Art Protas	KG6AY	<a href="mailto:kg6ay.dm34@gmail.com">kg6ay.dm34@gmail.com</a>	928.227.2954
Jerry Warzaha	W7FNC	<a href="mailto:jerry.warzaha@hotmail.com">jerry.warzaha@hotmail.com</a>	612.205.3810
Bill Noe	WG7W	<a href="mailto:wq7w@arrl.net">wq7w@arrl.net</a>	928.710.6925
Mike Belanger	W1DGL	<a href="mailto:fix_broke_airplanes@hotmail.com">fix_broke_airplanes@hotmail.com</a>	928.710.2565
Ron Purcell	KI7EVK	<a href="mailto:728rwp@gmail.com">728rwp@gmail.com</a>	707.849.7099
Jack Szelka	AI1K	<a href="mailto:radioaik@gmail.com">radioaik@gmail.com</a>	401.580.0330
Mike Reid	WU7V	<a href="mailto:mdr126@gmail.com">mdr126@gmail.com</a>	480.250.6093
Sandy Meadowcroft	KF4JHC	<a href="mailto:sandymeado2@yahoo.com">sandymeado2@yahoo.com</a>	928.660.8323

## Upcoming General Meeting Programs, 2022-2023

by Mike Reid, WU7V

**Month:**

December  
January  
February

**Program:**

Dinner Meeting — RSVP deadline is November 20, 2022.  
Guest Speaker: Ned Stearns, AA7A  
Program to be determined

## The Saturday Stalwarts — 447.650 MHz YARC Coffee Net — Saturday, 0900 MST (9 a.m.)

Mike K7LMJ serves as the net control station every Saturday morning. Join the loyal crew on the net, including Loren AE7CG, Wayne WA7IGI, Karen KK7AVF, and Kevin KJ7NGS.





**November 2022 Foxhunt**  
by John Broughton, WB9VGJ

The November foxhunt was held Saturday, November 5, 2022. Robert WA6FBA and Bob WB6ODR were the foxes.

There were five teams for this hunt:

<b>1</b>	Jeff WB7RFY and John WB9VGJ
<b>2</b>	Byron KK7BFL
<b>3</b>	Pete K6VVR, Gary K6JXM, Jerry KF7FPD, and David KI7ENY
<b>4</b>	Sherwin WB7NFX and Don KI7IOM

The results of the hunt were:

Finish	Team	Time
1	3	49 min.
DNF	1	—
DNF	2	—
DNF	4	—

This was a frustrating hunt. The foxes hid the transmitters at the end of City Lights off of Senator Highway. The street is named Nathan Lane at Senator Highway but turns into City lights.

They attached the primary transmitter to the back side of the reflector sign at the end of the street. However, they positioned it sideways so the antenna sticking out from behind the sign was horizontal. This explains the difficulties the hunters had.

With the location of the primary transmitter, we and the other teams, had great difficulty getting a strong signal. The signal disappeared often as the hunters drove around and was mostly rather weak when present. Our team kept getting headings that indicated the transmitter was somewhere on the south side of Prescott. The bearings I took on my SigTrax app showed several cross points in that area. However, as we drove around the area, we never got a good signal. We finally went to the Prescott Resort to get a reading from the east and high above the city. The reading indicated the transmitter was near where all the other readings indicated. The signal from the secondary transmitter was stronger than the primary transmitter. Discovering that the antenna was horizontal, explains the difficulties teams had. Congratulations to Team #3.

I want to thank Bob WB6ODR for providing the pictures. You can see pictures of the hunt at:

<https://tinyurl.com/YARCfoxhuntNov2022>

The participants went to the Prescott Junction restaurant for after-the-hunt socializing and telling of tall tales.

We invite anyone interested in foxhunting, especially anyone who has not done it before, to join us. Those new to the hobby can ride with an experienced hunter. We always have a good time, win, lose or draw.

### Member Recognition Dinner — December 1, 2022

This year the YARC annual dinner will take the place of the December 1 meeting — with dinner starting at 5 p.m. We will be at the Freeman Building and the door will open at 4:30 p.m. **Cost of the dinner is \$20 per person.**

The dinner will be;  
**BBQ chicken & sliced brisket**  
**Potato salad**  
**Smoked macaroni and cheese**  
**Garden salad**  
**Soft drinks, water & coffee**  
**Dessert**

You must make your reservations for the dinner on the club web page [www.w7yrc.org](http://www.w7yrc.org) under the heading STORE or send a check to the Treasurer ;

Jane Lurette, K7ZHF  
P.O. Box 156  
Humboldt, AZ 86329

**The cut-off for reservations will be at 5 .pm., Sunday November. 20, 2022.** This will give us plenty of time to let the BBQ place know our final head count.

**You must make a reservation. NO WALK INS.**

### Annual Election Results — November 3, 2022 General Meeting by Bill Noe, WG7W

At the November 3, 2022 general meeting, the club held its annual election. The board of directors is split with officer terms ending every two years. John Snedden KT7P will be Past President on January 1, 2023 replacing me.

Elected to President was Ray Kolman KI7COM. Our Treasurer Sam Prather K7SCP became a Silent Key (SK) a few months ago. Jane Lurette K7ZHF stepped up to finish Sam's term, and was elected to the position in her own right.

Two board positions were vacated, Jane's and that of Dave Erlach N5MB. Elected to fill those positions were Mike Schnell NC7X and Debbie Kolman KD7COM, Ray's wife.

Congratulations to all and for serving our club. For those leaving office or transitioning thank you for all you have done!

### YARC Public Service Waiver Form

Beginning with calendar year 2023, every public service participant needs to fill out and return a Public Service Waiver Form. The new form has no expiration date and covers all YARC public service events, so it only needs to be filled out once. The form provides general information about public service events and what YARC's responsibilities are as well as what your responsibilities are, if you wish to participate in our public service events.

The new form can be downloaded by going to the club's web site, [www.w7yrc.org](http://www.w7yrc.org) . On the main menu, select "Public Service" and then select "Public Service Waiver Form". Fill out the PDF-fillable form on your computer, save it, and return the completed form to Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com)) or your event planner. The form does not need to be signed.

Our next public service event is on April 15, 2023 – the Whiskey Basin Trail Runs. The calendar of public service events with published and tentative dates for 2023 can be found by going to our website, selecting "Public Service" from the main menu and then selecting "Public Service Events".

Your participation in our public service events is encouraged and greatly appreciated.

**License Testing**  
by Don Bauer, WB7TPH

Our next scheduled license test is Saturday December 3, 2022. The time is 9:00 AM at the Jeep Posse Building. Please note that I have been including on the calendar both the YARC sponsored tests and those held by Jim Scherfling. Between us there is a test available for you each month. The 2023 dates for YARC are posted on the club website. We tested 7 candidates at the October 1, 2022 session. All passed, giving us 4 new Technicians and 3 new Generals. Congratulations to all.

Remember, the FCC Application Fee is now in effect. That means that new licensees will be assessed a \$35 registration fee directly from the FCC. It is delaying the receipt of licenses just a bit, depending on how quickly the candidate responds to the email from FCC.

A note to all our Technician licensees: Upgrading to General is not that difficult and it is very rewarding. We have mentors and classes to help. Try it, you'll like it! And, the fee does not apply to simple upgrades.

Upcoming License Testing						
Date	City	Location	Time	Sponsor	Contact	Walk-in
12/03/22	Prescott	Jeep Posse Building	9 a.m.	Yavapai ARC	Don Bauer 928.775.4690	Yes
02/04/23	Prescott	Jeep Posse Building	9 a.m.	Yavapai ARC	Don Bauer 928.775.4690	Yes
04/01/23	Prescott	Jeep Posse Building	9 a.m.	Yavapai ARC	Don Bauer 928.775.4690	Yes



**NRA Birthday Special Event Station K7GST — November 17, 2022 — QSL Information**

Special Event Station K7GST was operated by YARC members on November 17, 2022 from the Gunsite Academy in Paulden (SSB and FM), and the YARC station at the Jeep Posse Building in Prescott (CW). Those who contacted the stations who desire a QSL certificate can go to the [k7gst.com](http://k7gst.com) website to fill out the request form.



**NRA 151<sup>st</sup> Birthday — K7GST Special Event Station — November 17, 2022**

The Yavapai Amateur Radio Club provided operators for the K7GST special event station commemorating the 151<sup>st</sup> birthday of the National Rifle Association. SSB and FM operations took place at the Gunsite Academy in Paulden, Arizona. CW operation occurred at the YARC club station in Prescott, Arizona.

CW operators were Frank Bender K8FB, Jim Zimmerman N6KZ, and Loren Singh AE7CG. The trio were able to make 62 contacts on the 14 MHz and 21 MHz bands. The above photo shows N6KZ at the conclusion of a successful day of radio operating.





### Lloyd Halgunseth WA6ZZJ Family

The Lloyd Halgunseth family attended the November 3, 2022 YARC general meeting where Lloyd's memory was honored and the 2022 Lloyd Halgunseth WA6ZZJ Memorial Award was presented to John Snedden KT7P. During the meeting, Jan Halgunseth, Lloyd's widow, presented checks for \$500 each to ARES/RACES and YARC in appreciation of these organizations' continued efforts in remembering and honoring Lloyd.

The Halgunseth family in the photo include (left to right) Randy, Patti KD7VBG, Jan, Sherry, and Rob.  
(Photo courtesy of Frank Bender, K8FB)





### 2022 Lloyd Halgunseth WA6ZZJ Memorial Award Honoree

At the November 3, 2022 YARC general meeting, this year's award for dedication, leadership, and commitment to amateur radio, ARES/RACES, and public service was conferred upon YARC president John Snedden KT7P. Congratulations to John for his service in all of these areas.

Shown in the photo are Bud Semon N7CW and Rob Redford KG7LMI presenting the award to John KT7P.  
(Photo courtesy of Frank Bender, K8FB)

### Thank You ARES/RACES by John Snedden, KT7P

My very first YARC meeting was November 2018. Lots of blue shirts with flags on the sleeves and all the faces I had never seen before. The scary part, I knew nobodies call sign. Thankful for the name tags with the calls on it!

I listened to the story of Lloyd Halgunseth WA6ZZJ (SK) that Bud N7CW told and thought how cool it would have been to know and work for him. I believe that Rob KG7LMI received the award that year and I could tell by what was said about what he did to receive the award, made it a special one and not just a "given" award.

Public Service Events and EMCOMM were the reasons I got into the amateur radio hobby and it seemed that YARC with the events and the ARES/RACES component of the club were going to be a great mix for me to slowly work into. Little did I know what was down that road.

The first time I saw the MARC was a cold, dark morning in Sedona in February and it was snowing on the way over to the half-marathon. I was a happy camper working one of the aide stations below the red mountains of Sedona with Mike WU7V as my assigned mentor for the event.

I signed up for every event I could and really enjoyed working those events and I got to check out all the great places and views they afforded. I enjoyed working real-time events as training for EMCOMM because they provided opportunities to test your preparedness in communications.

For one of the events, I was assigned to the MARC as a Net Control Station with Rob KG7LMI, and was given the tour, had stacks of paperwork, TV screen with APRS, several radios on, and stations calling in, and logs to keep. My prior NCS experience was always outdoors, with or without pop-ups, maybe headphones, but mostly not, people walking up asking questions, cars driving by, snow, rain, wind and so on. The MARC was indeed a major step up in experience for me, so thank you Lloyd WA6ZZJ (SK) for making the MARC happen.

So a few years down the road and a few years of no events brought us to this year and being asked to learn and be a back-up for the MARC was actually happening. With the exception of the Rodeo Parade, I worked every public service event in the MARC. The hours were long, as were some of the events, but the people I got to work with were exceptional. The biggest worry was breaking something or hitting something and having to explain to Bud N7CW or Rob KG7LMI what happened.

So thank you ARES/RACES for the opportunity and thank you Lloyd Halgunseth WA6ZZJ for setting the standard, this award means a lot to me and hangs proudly in my shack. 73 to all.



### Breakfast and Lunch Gatherings

There are a number of breakfast and lunch gatherings in the area that are open to all radio amateurs and interested persons. Please let us know of any updates or corrections at [info@w7yrc.org](mailto:info@w7yrc.org).

**Third Thursday** of the Month – **YARC** holds an informal **breakfast** gathering at the **BackBurner** Restaurant at 0800 MST (8 a.m.). The restaurant is at 8400 Long Mesa Drive in Prescott Valley. Contact Don Bauer WB7TPH or Jeff Hanna WB7RFY.

**Second Tuesday** of the Month – **Quarter Century Wireless Association (QCWA) brunch** gathering, 1030 MST to 1230 MST (10:30 a.m. to 1230 noon) at the **Golden Corral** Restaurant in Frontier Village in Prescott, off SR-69. You do not have to be a QCWA member to attend.

**Every Monday** – **Dan Nichols (W6SAK SK) Memorial Lunch**, starting at 1145 at roving locations.  
Contact Bob Rosevear WB7RRQ, 928.910.2273 for more information.

**Every Wednesday – Lunch** – 1045 MST (10:45 a.m.) at **Costco** – “The Umbrella Club,” now without the umbrellas!



# The DX Store

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### Club Officers, 2022

Officer	Name	Call Sign	Email Address
President	John Snedden	KT7P	<a href="mailto:president@w7yrc.org">president@w7yrc.org</a>
Vice President	Mike Reid	WU7V	<a href="mailto:vicepresident@w7yrc.org">vicepresident@w7yrc.org</a>
Treasurer	Jane Lurette	K7ZHF	<a href="mailto:treasurer@w7yrc.org">treasurer@w7yrc.org</a>
Secretary	Tim Norton	K7PVY	<a href="mailto:secretary@w7yrc.org">secretary@w7yrc.org</a>
Director	Dave Erlach	N5MB	<a href="mailto:n5mb@arrl.net">n5mb@arrl.net</a>
Director	Ron Levine	—	—
Director	Ray Kolman	KI7COM	<a href="mailto:spudzman@gmail.com">spudzman@gmail.com</a>
Director	Mike Schnell	NC7X	<a href="mailto:nc7x@w7yrc.org">nc7x@w7yrc.org</a>
Editor Emeritus	Joseph Oliver	AC6AA	<a href="mailto:ac6aa@arrl.net">ac6aa@arrl.net</a>
Editor	Loren Singh	AE7CG	<a href="mailto:ae7cg@arrl.net">ae7cg@arrl.net</a>
Webmaster	Robert Reister	WA6FBA	<a href="mailto:webmaster@w7yrc.org">webmaster@w7yrc.org</a>

### Yavapai Amateur Radio Club — W7YRC Club Station Access List — Effective May 19, 2022

#### Permanent Station Access (defined by YARC role) —

Name:	Call:	Lic. Class	Notes:	Telephone:
John Snedden	KT7P	E	YARC President	909.844.5108 – Do not contact for access
Frank Bender	K8FB	E	YCJP Bldg. Mgr.	928.379.5575 – Do not contact for access
Mike Belanger	W1DGL	E	Club Sta. Mgr.	928.710.2565 – OK to contact for access
Pete Morrison	K6VVR	E	W7YRC Trustee	928.899.8555 – Do not contact for access
Bud Semon	N7CW	E	ARES/RACES DEC	928.899.7400– Do not contact for access
Rob Redford	KG7LMI	G	ARES/RACES ED	623.252.3980– Do not contact for access
Jim Zimmerman	N6KZ	E	Elmer Group	928.713.0542 – OK to contact for access
Art Protas	KG6AY	E	Elmer Group	928.227.2954 – OK to contact for access
Doug Freeman	KV8TD	E	N7GMH Trustee	928.759.0958 – Do not contact for access

#### Building Access for Other Reasons (includes station access) —

Donald Bauer	WB7TPH	E	VE Chair	928.775.4690 – Do not contact for access
Kathy Laing	KJ6KMK	E	License Classes	928.778.2526 – Do not contact for access

#### Rotating Access (changes every July 1<sup>st</sup>) —

#### This category is limited and consists of volunteer members —

Jim Custer	WØHJ	E	Rotating Member	507.720.4053 – OK to contact for access
Tony Jackson	K6PSR	G	Rotating Member	562.644.0528 – OK to contact for access

#### Note to YARC Members —

For station access, first try to contact the Rotating Access members.  
If you are not able to contact the Rotating Access members, then try to contact the other “OK to contact for access” members.

