



# Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 39 – No. 3 — March 2024

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	March 7, 2024 Thursday	1900 MST 7 p.m.	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	March 21, 2024 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	March 9, 2024 Saturday	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>				

YARC:	Badges	Patches	Shirts
<b>Features:</b>	Name & Call	Club Name & Logo	With or Without Name & Call
<b>Contact Person(s):</b>	Go to the URL below.	Jane Lerette	Pete Morrison K6VVR
<b>Cost:</b>	See prices on website.	\$6.00 each	Without Name & Call \$20.00 — With Name & Call \$24.00 each
<a href="https://www.hamcrazy.com/index.php?main_page=product_info&amp;cPath=14_20_74&amp;products_id=500">https://www.hamcrazy.com/index.php?main_page=product_info&amp;cPath=14_20_74&amp;products_id=500</a>			



## 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 — Revised, August 1, 2023

Band	Mode	Frequency	PL	Day or Night	Time
2M 70cm	FM	146.880 MHz 447.650 MHz	– 100.0 Hz	Monday	1200 MST 12:00 noon
2M 70cm	FM	146.880 MHz 447.650 MHz	– 100.0 Hz	Wednesday	1900 MST 7 p.m.
2M	SSB (USB)	144.250 MHz	N/A	Monday	1900 MST 7 p.m.
6M	SSB (USB)	50.140 MHz	N/A	Friday	1900 MST 7 p.m.
10M	SSB (USB)	28.444 MHz +/- QRM	N/A	Thursday	1900 MST 7 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.



# From the President's Desk by Raymond A. Kolman, Jr., KD7RK

## Leap Year Radio Active

The last article I wrote I talked about looking for ham gear to sell at our April hamfest. I looked through my old equipment and found the following: MFJ-1708B-SDR, SDR RF SENSING T/R SWITCH WITH SO-239, SDPLAY RSP1A. I have Ham Radio Deluxe connected to my Yaesu FT-991A and I always wanted a pan adapter to get a waterfall of HF frequencies for activity.

I went to work connecting equipment to the radio and computer. Now I have a great waterfall using SDRUno. It shows me where activity is on the HF bands. Here is the link for the program:

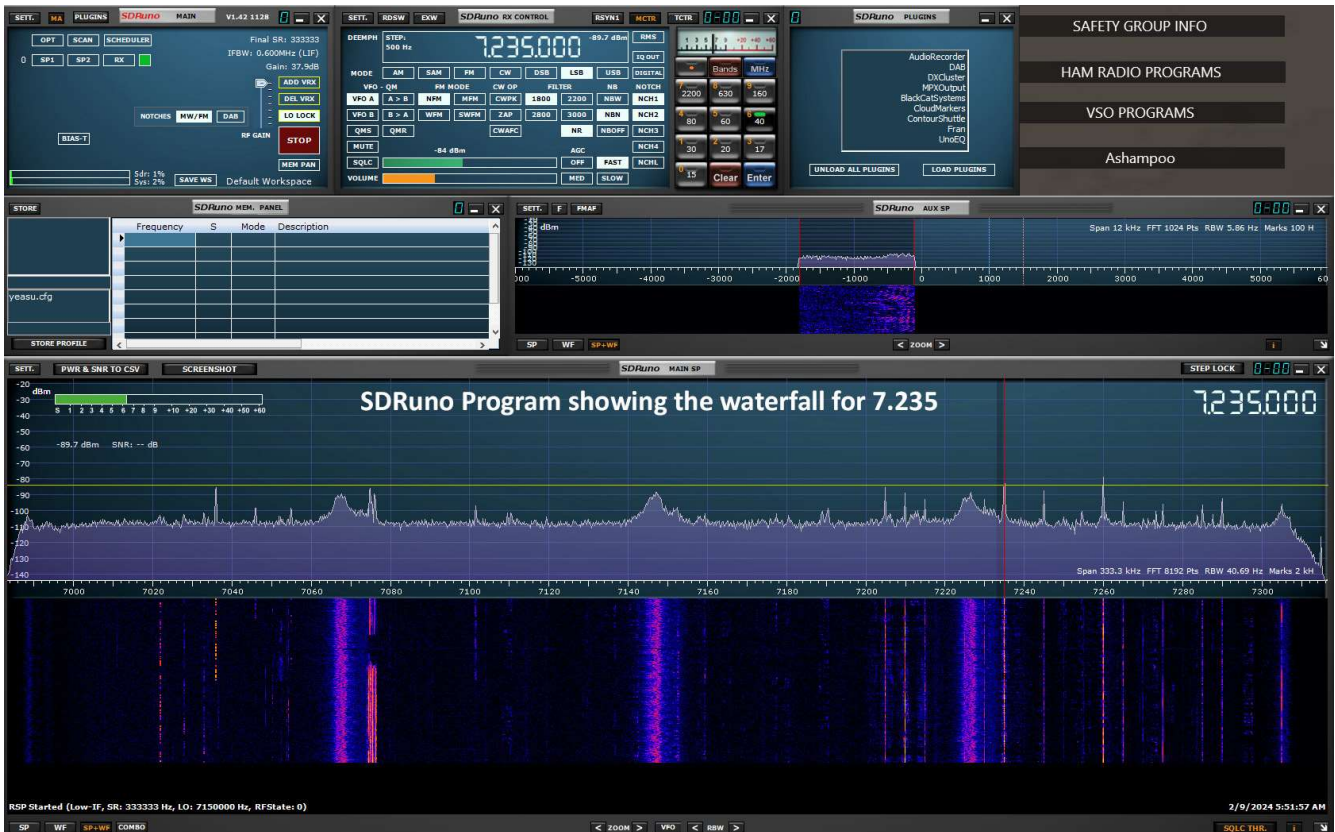
<https://www.sdrplay.com/sdruno/>

So, I highly recommend that you look at your old ham radio equipment. If you find equipment that you no longer need, then let your club sell it for you at the upcoming hamfest. YARC will sell your items for a 10% commission. Enjoy the hamfest while not having to take the time to sell your items yourself. Download the form for instructions:

<https://prescotthamfest.com/consignment/>

**Prescott Hamfest 2024 Saturday – April 20, 2024 – 0800 to 1200 MST  
Granville Elementary School 5250 Stover Drive, Prescott Valley, AZ 86314**

Leap into being Radio Active! You get an extra day to play this year!



**Two Open Houses in March**  
by Raymond A. Kolman, Jr., KD7RK

In March 2024, YARC will hold two open houses at the W7YRC club station on March 1 and March 8 at 1900 MST (7 p.m.) . Thanks to Mike Belanger W1DGL for being the host.

**Upcoming General Meeting Programs, 2024**  
by Steven E. Stock, WAØA

<u>Date:</u>	<u>Program:</u>
March 7	ARRL Update by Rick Paquette W7RAP, ARRL Section Manager
April 11	Hamfest Update by Byron Wilkinson KK7BFL; if time permits, "Iridium Satellite Constellation," by Bill Jean KK7LGE

**Mentor Buddies — Revised October 27, 2023**  
by Bill Noe, WG7W

<b>Name</b>	<b>Call Sign</b>	<b>E-mail</b>	<b>Telephone</b>
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:wg7w@arrl.net">wg7w@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

**New Membership Website**  
by Steven E. Stock, WAØA

When directed to <http://hamclubonline.com/> you may need a new password — just click on "Forgot Password" and enter your call sign. If you don't have a call sign yet, use your appropriate email address. An email with instructions will be sent to you which may be the email address that the FCC has for you.

Send replies to [VicePresident@w7yrc.org](mailto:VicePresident@w7yrc.org) .

**Volunteers Needed for Prescott Hamfest**  
by Bill Kienzle, KJ7UHI

Please volunteer for the Prescott Hamfest 2024 to be held on Saturday, April 20, 2024 from 8 a.m. to 12 noon MST at the Granville Elementary School, 5250 Stover Dr., Prescott Valley, AZ 86314.

Here are the areas where help is needed:

- Admission
- Hamfest Central
  - Parking
- Set-up and Tear-down

Applications are available from Bill Kienzle KJ7UHI at [wek10@comcast.net](mailto:wek10@comcast.net) or at the volunteer table at the monthly YARC general meetings. Have fun, come out and help your YARC comrades create a successful hamfest!



Pete Morrison K6VVR at the February 3, 2024 Transmitter Hunt  
(Photo courtesy of Fernando Mendigutia KJ7QHI)

**February 2024 Foxhunt**  
by John Broughton, WB9VGJ

The February foxhunt was held Saturday, February 3, 2024. Mike WU7V, Steve KG7SDY, and Andy N7AAW were the foxes.

There were four teams for this hunt:

<b>1</b>	Richard WB6NRM and Sharon KK7NNK
<b>2</b>	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
<b>3</b>	Robert WA6FBA
<b>4</b>	Pete K6VVR, Jerry KF7FPD, and Fernando KJ7QHI
<b>5</b>	Byron KK6BFL, Don KI7IOM, and Sherwin WB7NFX

The results of the hunt were:

Finish	Team	Time
1	3	38 min.
2	4	41 min.
3	1	45 min.
4	5	54 min.
5	2*	1 hr. 6 min.

\* Team 2 did not finish, but arrived at the site after being told where it was to see where the transmitters were hidden.

The foxes hid the transmitters on a trail off of Summer Field in the first subdivision south of the old drive-in movie site on the east side of Senator Highway.

Our team had a frustrating hunt. We were all around the area of the transmitters, including Acker Park and the Odd Fellows Cemetery which was basically in sight of the transmitters. We were within two blocks of the transmitters at one time having checked on Canyon Breese Ct. However, we failed to turn onto left Grand Valley Pointe which turns into Summer Field, instead going back out to Senator Highway.

Congratulations to Team 3 — WA6FBA — for winning the hunt!

There are no pictures of this hunt as we didn't get to the hiding site until the hunt was concluded.

We went to the Prescott Junction restaurant in Prescott for socializing after the hunt.

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.

## Free Ham Radio License Prep Classes

The Yavapai Amateur Radio Club (YARC) is offering an opportunity for you to become an amateur radio operator via FREE license preparation classes to prepare you for an entry level "Technician Class" license.

The Yavapai Amateur Radio Club (YARC) is offering an opportunity for you to become an amateur radio operator. Two full day classes on Saturday March 2 and Saturday March 9, 2024 will prepare you to take the FCC entry level "Technician Class" license examination. Classes are FREE and will run from 8:30 a.m. to 4:00 p.m. each Saturday. Supplemental study guides are available for only \$10.00. For more information and to sign up for classes go to the YARC website: [www.W7YRC.ORG](http://www.W7YRC.ORG) and click on "Join/Classes." The classes will be held at the YARC club station located in the Jeep Posse building at: 1200 Commerce Drive, Prescott, AZ 86305 (We are inside "Pioneer Park" across from "Kayla's Hands" covered playground. Look for the building with two tall towers with all of the antennas — you cannot miss it!) There is no minimum age limit to obtain an FCC amateur radio license and "Get-on-the-Air!" So sign up, get your license and tune into the fun and adventure of the world of Amateur Radio.

## Upcoming YARC Public Service Events by Frank Bender, K8FB

### **April 13, 2024 – Whiskey Basin Trail Runs (WBTR)**

The first public service event of 2024 is the Whiskey Basin Trail Runs on Saturday, April 13. This event has several runs on the Prescott Circle Trail that go for as long as 54 miles. Because of the duration of this event, we need two shifts of operators to staff the WBTR. If you are interested in participating in this event, contact Don Sears N7PLL ([donsears@zoho.com](mailto:donsears@zoho.com)).

### **April 26, 27, and 28, 2024 – Whiskey Off Road (WOR) Bike Event**

The three-day WOR Bike Event is our premiere public service event. We need 45 to 50 volunteers to support this event. The 15 mile fun ride is on Friday afternoon. The amateur 30 and 50 mile races are on Saturday, and the 50 mile professional races are on Sunday. We are also in need, on all three days, of radio operators who have trucks and vehicles with bike racks to pick up broken down bikes and riders. There is also a need for side by side/ ATV vehicles with radios to patrol some of the more isolated areas of the race courses. Let Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com)) know what days you are available to support this event.

These events are a great way to test your radio equipment in the field (a VHF handheld at minimum), improve your operating skills, enjoy the great outdoors, help your community, and meet fellow club members. If you are a new ham or inexperienced, we will team you up with someone experienced. You can find the 2024 calendar of public service events on the YARC web site at <http://www.w7yrc.org/public-service-events/>. We look forward to your participation in the club's public service events in 2024.



## The DX Store

[sales@dxstore.com](mailto:sales@dxstore.com)

[www.dxstore.com](http://www.dxstore.com)



### 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.

**Every Wednesday – Lunch** – 1030 MST (10:30 a.m.) at **Costco** – “The Umbrella Club,” now without the umbrellas!

### Club Officers, 2024

Officer	Name	Call Sign	Email Address
President	Raymond Kolman	KD7RK	<a href="mailto:president@w7yrc.org">president@w7yrc.org</a>
Vice President	Steven E. Stock	WAØA	<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	Mike Schnell	NC7X	<a href="mailto:nc7x@w7yrc.org">nc7x@w7yrc.org</a>
Director	Debbie Kolman	W1QT	<a href="mailto:w1qt@w7yrc.org">w1qt@w7yrc.org</a>
Director	Byron Wilkinson	KK7BFL	<a href="mailto:kk7bfl@w7yrc.org">kk7bfl@w7yrc.org</a>
Director	Bernard A. Sakowicz	W1RAD	<a href="mailto:w1rad@w7yrc.org">w1rad@w7yrc.org</a>
Past President / Director	John Snedden	KT7P	<a href="mailto:kt7p@w7yrc.org">kt7p@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 January 1, 2024

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

Name:	Call:	Lic. Class	Notes:	Telephone:
Raymond Kolman	KD7RK	E	YARC President	928.273.1956 – Do not contact for access
John Snedden	KT7P	E	YCJP Bldg. Mgr.	909.844.5108 – 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 EC	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

#### 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 —

Tony Jackson	K6PSR	G	Rotating Member	562.644.0528 – OK to contact for access
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#### Note to YARC Members —

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

