



# Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 39 – No. 7 — July 2024

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	<b>No general meeting during July 2024</b>	1900 MST 7 p.m.	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	July 18, 2024 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	July 13, 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 5.</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

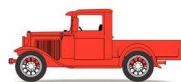
from editor Loren Singh, AE7CG

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  
[president@w7yrc.org](mailto:president@w7yrc.org)

Radios, Radios, Radios – I have bought many radios in the last three months. Here is my list of radios that I own:

- Yaesu FT-991A
- 2-TYT TH-9800s
- Yaesu Ftdx-101D
- Icom IC-7300
- Icom IC-746PRO.

The Yaesu FTdx-101D is by far the best of the bunch. It is not cheap (Approximately \$3,000 new) but it is a fantastic radio. I love it. My next favorite radio is the Icom IC-7300. It is a great HF radio for under \$1,000. I will use this for Parks On The Air.

The radio I have been using for FT8 is the Icom IC-746PRO. It was the club station radio until we upgraded the radios. Since I got the Icom IC-7300, I no longer need the IC-746RO. The Icom IC-7300 does everything I need. I bought the radio for \$425.00 and I really don't need it any more. If you're interested in it email me. It comes with a headset, external speaker, signal link, cables and power supply. It works great!

The FTdx-101D is a great HF radio. I don't have the best antenna due to where I live. This receiver really pulls the signals in from far away but with my antenna sending a signal back can be difficult. I plan to upgrade the antenna with a tripod rooftop antenna system soon. Heads up Elmers, future work for you. I just have to decide what antenna and rotor I want to install.

The Icom IC-7300 is a great field radio. I love the SWR feature of the radio. Running this feature tells you just how good your antenna SWR is across the band in use. The menu on this radio is very simple to use. It is much better than the Yaesu FT-991A, but the Ft-991A has 2 meter and 70 centimeter capabilities with C4FM digital frequencies. The Mingus Mountain Repeater Group (MMRG) repeater frequency 442.150 MHz is C4FM digital capable. If you have a radio that can do C4FM you can join us at 0500 MST (5 a.m. Arizona time) for a good ragchew.

If you are selling some equipment I can post it on our Facebook page. Just email me the information and any photos you want posted. Make sure you include contact information. Include your call sign, name, telephone number and email address. You can also bring the item you want to sell to our club meetings. **Remember: There will be no general meeting in July due to the Prescott Rodeo and also not in September due to the Yavapai County Fair.**

### Upcoming General Meeting Programs, 2024

by Steven E. Stock, WAØA

<u>Month:</u>	<u>Program:</u>
July	No general meeting because of the July 4 holiday
August	"Grounding and Bonding." by Pete Morrison K6VVR and Steven Stock WAØA
September	No general meeting because of the Yavapai County Fair
October	"How to Do POTA and SOTA," by John Snedden KT7P
November	"Introduction to DX-ing," by Bud Semon N7CW
December	No presentation

### Mentor Buddies — Revised October 27, 2023

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>	928.458.9346
Ron Purcell	KI7EVK	<a href="mailto:728rwp@gmail.com">728rwp@gmail.com</a>	707.849.7099

### 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) .



Xiegu X6100

**Public Service Communications — Upcoming Events**  
by Frank Bender, K8FB

**Prescott Rodeo**

The Prescott Rodeo runs from July 1 through July 7. The rodeo can still use your help in a number of areas. The Prescott Rodeo Association lets us use the Freeman building for our monthly meetings and we need to show our appreciation and give back to them by volunteering to help out during rodeo week. There are lots of areas where you can contribute. Volunteer for any or all days of the rodeo. Go to <https://worldsoldestrodeo.com/volunteers/> for details and to fill out the Volunteer Application and Waiver. Write "YARC" at the top of the application. Send your signed and completed application/waiver to John Snedden KT7P at [kt7p19@gmail.com](mailto:kt7p19@gmail.com). You can also drop your signed application/waiver at the Rodeo office directly across from the Freeman building. If you do so, let John KT7P know as well.

**Prescott Road Rally**

The Prescott Road Rally will be held on September 20 and 21 in Chino Valley. If you can help out on either or both days, contact Don Sears N7PLL at [donsears@zoho.com](mailto:donsears@zoho.com).

**Groom Creek Classic**

The Groom Creek Classic foot races will be held on September 21, benefiting the Groom Creek Fire Department. If you can help out with this fun event, contact Frank Bender K8FB at [fhb47@hotmail.com](mailto:fhb47@hotmail.com).

**Chino Grinder**

The Chino Grinder will be held on September 28 in Chino Valley. This bicycle event has four different rides, the longest being 120 miles. Contact Don Sears N7PLL at [donsears@zoho.com](mailto:donsears@zoho.com) if you can help out with this event.

**Whiskey Row Marathon**

The Whiskey Row Marathon, sponsored by the Prescott YMCA, will be held on October 12. If you can help with this event, contact John Snedden KT7P at [kt7p19@gmail.com](mailto:kt7p19@gmail.com).

While these enjoyable events support our community, you can also improve your operating skills, test your portable/mobile equipment, and meet different club members — all in beautiful outdoor areas surrounding Prescott. If you are new or inexperienced to these events, we will pair 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/>.



Yaesu FT-101ZD

## Equine Emergency Evacuation (EEE) Needs Ham Volunteers!

by Ron Purcell, K17EVK

Equine Emergency Evacuation (EEE) of Yavapai County is a volunteer group that helps to evacuate large animals from wildfire danger and other hazards. Part of that operation involves horse trailer escorts communicating with a staging area communications trailer using amateur radio repeaters. Deployment can occur throughout Yavapai County and surrounding areas, requiring ability to communicate by radio where there is no cell phone service. Thus the trailer escort and the Communications Trailer operator must be volunteers with at least a Technician Class amateur radio license. Handheld radios are furnished by EEE, or trailer escorts may also use their own mobile radios. APRS tracking of escort locations is also used during deployments.

The missions of the Communications Team are as follows:

- 1) To provide tracking of deployed evacuation rigs during large scale incidents such as wildfires, and to track rigs that are engaged in individual missions requested by animal owners via the EEE Hotline.
- 2) To monitor first responder frequencies, aircraft locations and emergency sites during major incidents and to advise EEE Evacuation Management.
- 3) To monitor fire behavior, weather and wind conditions during periods of high fire danger and to advise EEE Evacuation Management.

These functions may be conducted on a virtual basis from the homes of team members, or when an EEE staging area is established during a major incident. Team members may be deployed to the Communications Trailer that will be stationed at one of 35 staging areas around the county.

The Communications Trailer is equipped with battery, solar and generator power options and has cell and amateur radio capability as well as internet access.

The EEE logistics function is also part of the Communications Team as are the horse rig escorts who have mobile amateur radios and who lead horse evacuators during missions into remote areas.

Sound interesting? Find out more about EEE by visiting [www.eeeyc.org](http://www.eeeyc.org) , then call John Hughes at (908) 723-4599.



Yaesu FTdx10



Jim Zimmerman N6KZ at the Dayton Hamfest, Xenia, Ohio, May 2024  
 (Photo courtesy of N6KZ)



Yavapai Amateur Radio Club — General Meeting, June 6, 2024 (Photos courtesy of Fernando Mendigutia KJ7QHI)  
 Top Row, Left to Right: K8GEM, KG6AY; Bottom Row, Left to Right: N7PLL, KB7TRE



Yavapai Amateur Radio Club — General Meeting, June 6, 2024 (Photos courtesy of Fernando Mendigutia KJ7QHI)  
 Top Row, Left to Right: KD7RK, WB7RFY, WA6SCW, KW6J; Bottom Row, Left to Right: KJ6KMK, W1QT, K7PVY, N7PJM



K6VVR



KK7NNC



KF7FPD



K6VVR



WB9VGJ

Yavapai Amateur Radio Club — Foxhunt, Prescott Valley, June 8, 2024 (Photos courtesy of Fernando Mendigutia KJ7QHI)



Icom IC-7300



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

The June foxhunt was held Saturday, June 8, 2024. Pete K6VVR and Jerry KF7FPD were the foxes.

There were four teams for this hunt:

<b>1</b>	Jeff WB7RFY, Keith KJ7GTX, John WB9VGJ, and Marc KK7TMK
<b>2</b>	Robert WA6FBA and Fernando KJ7QHI
<b>3</b>	Byron KK7BFL and Don KI7IOM

The results of the hunt were:

Finish	Team	Time
1	3	20 min.
2	1	29 min.
3	2	33 min.

The foxes hid the transmitters at the dead end of Cirrus Drive at the Prescott airport. This was a rather straightforward hunt and all three teams found the transmitters. There are two streets that parallel Cirrus Drive and unfortunately our team went down one of those and got even with the transmitters. When we stopped to get out for close in searching thinking we were close to the transmitters, we saw K6VVR's vehicle at the Cirrus location. It took a few blocks to drive around to get there.

Interestingly, when K6VVR moved a rock in order to hide the secondary transmitter, he uncovered a geocache.

Congratulations to Team 3 on winning the hunt!

You can see the few pictures I took at:

<https://photos.app.goo.gl/Tn9J85FUqASmj52N6>

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.



## 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 **with** 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 — Revised May 21, 2024**

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

<b>Name:</b>	<b>Call:</b>	<b>Lic. Class</b>	<b>Notes:</b>	<b>Telephone:</b>
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.	928.458.9346 – 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.

**AMERICA'S FIRST FORTY-NINERS**

**HERE!**

# NEW STUDEBAKER TRUCKS

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WITH  
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“LIFT-THE-HOOD”  
ACCESSIBILITY**

**THE SUPER LINE FOR '49**

**COMPLETELY NEW**

**THROUGH  
AND THROUGH**