



# Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 38 – No. 9 — September 2023

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	September 14, 2023 Thursday	1900 MST 7 p.m.	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	September 21, 2023 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	September 9, 2023 Saturday	1300 MST 1 p.m.	OneAZ Credit Union parking lot, 1335 Gail Gardner Way, Prescott	Pete K6VVR or John WB9VGJ
<b>General Meeting Programs — See page 4.</b>				
<b>Public Service Communications — See page 4.</b>				
<b>Amateur Radio License Testing — 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 Lurette	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 Kolman, KI7COM

I love ham radio, but occasionally, it's great to do something a little different. Are you involved in other hobbies or activities? Debbie KD7COM and myself stepped out the ordinary and decided to do something fun. On Saturday August 12, we ventured into the world of Fandomania a Comic Con event at the Findlay Toyota Center in Prescott Valley. Fandomania is where you enter the world of cosplay where people dress up in costumes of characters from anime, manga, video games, and even television and movie productions.

We settled on an Adams Family Theme and decided to participate in the event. I (KI7COM) would be Uncle Fester, Debbie would be Morticia, we created a Cousin Itt, and even found "Thing" to hitch a ride on my shoulder. We arrived at the event only to find that there was a mix-up in ours (and several other people's) registration paperwork which left us unregistered for the event. Nevertheless, not to be deterred, we moved forward receiving special permission to enter the Comic Con Contest as a walk on.

While we were waiting for the main event, we walked around and admired everyone's costumes. Suddenly, we spied a little girl dressed as Wednesday Addams. We asked her mother if she could join us on stage in our group and she agreed. With the big cheers and thunderous applause after everyone saw my Uncle Fester's lighted light bulb, we felt we would be winners for sure. Alas, if only we had been registered. Oh well, there is always next year.

And now feeling recharged and with the cooler weather, I tackled installing this and that and made repairs to my blah blah radio and made a few DX contacts. Stay Radio Active!

### 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).

### Upcoming General Meeting Programs, 2023

by Mike Reid, WU7V

<u>Month:</u>	<u>Program:</u>
September	Report from the Youth Amateur Radio Group
October	The program for the meeting is now being planned.
November	Elections and Awards
December	Member Appreciation Dinner

### 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: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	K17EVK	<a href="mailto:728rwp@gmail.com">728rwp@gmail.com</a>	707.849.7099
Jack Szelka	A11K	<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

### YARC Autumn Public Service Events

by Frank Bender, K8FB

The following is our 2023 autumn public service event schedule:

- ✓ **Chino Grinder – September 16, 2023 – Contact: Don Sears N7PLL**  
 ([donsears@zoho.com](mailto:donsears@zoho.com))
- ✓ **Groom Creek Classic – September 23, 2023 – Contact: Frank Bender K8FB**  
 ([fhb47@hotmail.com](mailto:fhb47@hotmail.com))
- ✓ **Prescott Road Rally – September 29 and 30, 2023 – Contact: Bob Thompson KC8BOB**  
 ([bobnstarla@gmail.com](mailto:bobnstarla@gmail.com))
- ✓ **Whiskey Row Marathon – October 14, 2023 – Contact: John Snedden KT7P**  
 ([kt7p19@gmail.com](mailto:kt7p19@gmail.com))

Public service events are a great way to support your community, test your equipment in the field, improve your operating skills, meet other club members, and enjoy the great outdoors in the local area. If you are new or inexperienced, we will team you up with someone experienced. At minimum, all you need to participate is a VHF handheld transceiver.



**License Testing**  
by Don Bauer, WB7TPH

We completed testing of 13 candidates on August 5, 2023. This was the second test session using ExamTools software. We are still learning and stumbling a little, but the session was successful.

Of the candidates tested, we had 4 new Technicians and one new Extra. Seven people upgraded: 4 to General and 3 to Extra. Congratulations to all who passed!

Our next scheduled license test is **Saturday October 7, 2023**. The time is 9:00 AM at the Jeep Posse Building. **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
10/07/23	Prescott	Jeep Posse Bldg.	9 a.m.	Yavapai Amateur Radio Club	Don Bauer 928.775.4690	Yes
12/02/23	Prescott	Jeep Posse Bldg.	9 a.m.	Yavapai Amateur Radio Club	Don Bauer 928.775.4690	Yes

**New Membership Website**  
by Mike Reid, WU7V

Big thanks and congratulations to Robert Riester WA6FBA for successfully transferring 300 plus membership records to [HamClubOnline.com](http://HamClubOnline.com). Robert spent many hours handling membership data. He created a password system and a mass email application. We are very grateful for Robert's dedication in ensuring our club's success.

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) .



**August 2023 Foxhunt**  
by John Broughton, WB9VGJ

The August foxhunt was held Saturday, August 5, 2023. Byron KK7BFL, Don KI7IOM, and Mike NC7X were the foxes.

There were six teams for this hunt, a very good turnout:

1	Mike WU7V and Andy N7AAW
2	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
3	Chris KK7JNE, Tobi KK7JNI, Hailey KK7NSZ, Audrey KK7CZP
4	Robert WA6FBA, Rich WB7NRM, and Sharon KK7NNK
5	George N7GRC and Kay KK7NEZ
6	Pete K6VVR, Jerry KF7FPD, Gary K6JXM, and Fernando KJ7QHI
7	Jay KK7GQL and Debbie (no call)

The results of the hunt were:

Finish	Team	Time
1	4	21 min.
2	6	24 min.
3	1	41 min.
4	3	50 min.
5	2	1 hr. 5 min.
6	7	1 hr. 25 min.
7	5	DNF

The hunt had a great turnout, seven teams and 16 hunters. The foxes hid the transmitters at the trailhead for Trail 322 on Iron Springs Rd., 34.5817N, 112.5489W. Interestingly, while this location was WNW from the starting point, our initial readings showed the signal was coming from the north. We drove around quite a few places on the east and west sides of Willow Creek Rd. and the readings were indicating west. We tried several places west of Willow Creek Rd., but didn't get close and the final readings there indicated the signal was SW of us. Hence, we took Iron Springs Rd., the only way to get farther SW. One reading at a trailhead indicated the transmitter was south of us, but the road was a private road. We continued west and pulled into the next trailhead to take a reading. Lo and behold, the foxes and other hunters were at the trailhead.

All but one team found the hidden transmitters. Team 5 was given the location and joined the rest of the hunters there.

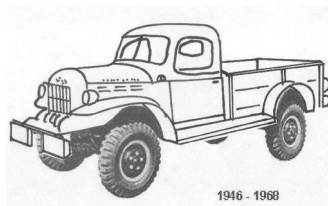
Congratulations to Team 4 for winning the hunt!

Although I took some pictures when we got there, Fernando KJ7QHI had taken many excellent pictures, put them online and provided a link to them. Many thanks to Fernando. You can see his pictures here:

<https://photos.app.goo.gl/bM4zHsDFfWn3MF3j9>

The majority of the hunters went to the Prescott Junction restaurant 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.



**WA7GSI Estate Sale**  
by Jim Zimmerman, N6KZ — Chair, YARC Estate Sale Committee

Item(s):	Price:
ICOM IC-1271 2M multi-mode base XCVR	\$100
ICOM IC-751 HF XCVR with ICOM SM-20 Station Mic	\$125
ICOM IC-H16 VHF HT	\$10
ICOM IC-706 MK-IIG HF XCVR	\$125
ICOM IC-2025 Portable 2M SSB/CW XCVR	\$40
ICOM IC-215 Portable 2M FM XCVR	\$35
ICOM IC-3PS AC power supply for above rigs	\$20
ICOM IC-4AT 70CM HT	\$10
ICOM IC-27H 2M FM mobile XCVR	\$15
ICOM IC-275A 2M multi-mode base XCVR	\$150
ICOM IC-PS-51S DC power supply	\$20
ICOM IC-3PA DC power supply	\$30
ICOM IC-745A 70CM multi-mode base XCVR	\$75
ICOM IC-SP2 base XCVR speaker/phone patch	\$10
YAESU FT-901DM HF XCVR with YAESU SP-901P station speaker YAESU desk mic YAESU FC-901 antenna tuner	\$150
YAESU FC-901 antenna tuner	\$75 (2 units)
ASTRON VS-50M 50A/13 VDC PS	\$50
PYRAMID PS-50 50A/13 VDC PS	\$50
PYRAMID PS-26K 25A/13 VDC PS	\$15
HALLICRAFTERS P-2000 12 VDC PS	\$20
RADIO SHACK 10A/13 VDC PS	\$15
CCIE Commander 2M linear amp (220 VAC)	\$100
BIRD Model 43 wattmeter with BIRD various meter slugs	\$50 (8 units)
DAIWA CN-460N cross needle wattmeter	\$10
AFS station outboard speaker (1/8" plug)	\$5 (5 units)
LUNAR ELECTRONICS 2M30-160P 2M amp	\$75
LUNAR ELECTRONICS 2M10-150P 2M amp	\$75
FDK MULTI 11 2M FM mobile XCVR	\$25
SHF SYSTEMS 2304 MHZ rf amp	\$15
SIMPSON 260 VOM	\$5
MFJ MFJ-1702B 2-pos coax switch	\$10
SBE Tahoe 40 CB mobile XCVR	\$10
JETSTREAM JT-220M 220MHZ FM XCVR	\$25
CDE 8-wire rotor control box	\$25 (missing rotor)
KENWOOD MC-45 TT mobile mic	\$5

All items are competitively priced to be sold in "as is" condition. No returns. May or may not include documentation (operating manuals, schematics, etc).

**Items may be viewed for purchase by contacting:**

**Dan Beach (WA7GSI son-in-law)**  
**1290 Haisley Road**  
**Prescott, AZ 86303-5378**  
**(602) 561-8305 (call first to set up viewing appointment)**  
**[megtoothsales@gmail.com](mailto:megtoothsales@gmail.com)**

# 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 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!

## Club Officers, 2023

Officer	Name	Call Sign	Email Address
President	Raymond Kolman	KI7COM	<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	Mike Schnell	NC7X	<a href="mailto:nc7x@w7yrc.org">nc7x@w7yrc.org</a>
Director	Debbie Kolman	KD7COM	<a href="mailto:kd7com@w7yrc.org">kd7com@w7yrc.org</a>
Director	Byron Wilkinson	KK7BFL	<a href="mailto:kk7bfl@w7yrc.org">kk7bfl@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, 2023**

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

<b>Name:</b>	<b>Call:</b>	<b>Lic. Class</b>	<b>Notes:</b>	<b>Telephone:</b>
John Snedden	KT7P	E	YARC Ex-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.**

