



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 38 – No. 10 — October 2023

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	October 5, 2023 Thursday	1900 MST 7 p.m.	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	October 19, 2023 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	October 7, 2023 Saturday	1300 MST 1 p.m.	5634 E. SR-69, Prescott Valley — Home Depot & Hobby Lobby parking lot	Pete K6VVR or John WB9VGJ
General Meeting Programs — See page 4.				
Public Service Communications — See page 4.				
Amateur Radio License Testing — See page 4.				

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



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

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 18th 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 20th 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

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, K17COM

One of the awesome things your club offers is free classes to get your ham radio license. Our instructors are the most knowledgeable licensed ham radio operators. Go to <https://www.w7yrc.org> to find more information about upcoming classes. Click on [Join/Classes](#) and you will find current information how to register.

Is it time to up your game in ham radio? Think about signing up for the upcoming General Class scheduled for November 4 and 11 at the Jeep Posse Building from 8:30 a.m. to 4 p.m. (0830 – 1600 MST).

As you can see from the picture above, we have a lot of room for students. The picture shows our Technician Class taught by Mike Reid WU7V and Kathy Laing KJ6KMK on September 9.

Go to <https://www.w7yrc.org/ham-licensing-class-registration/> to sign up for one of our future classes. Bring a friend with you and become an FCC licensed ham radio operator.

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 .

Upcoming General Meeting Programs, 2023

by Mike Reid, WU7V

<u>Month:</u>	<u>Program:</u>
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	dbauer2250@aol.com	928.775.4690
Art Protas	KG6AY	kg6ay.dm34@gmail.com	928.227.2954
Jerry Warzaha	W7FNC	jerry.warzaha@hotmail.com	612.205.3810
Bill Noe	WG7W	wg7w@arri.net	928.710.6925
Mike Belanger	W1DGL	fix_broke_airplanes@hotmail.com	928.710.2565
Ron Purcell	KI7EVK	728rwp@gmail.com	707.849.7099
Jack Szelka	AI1K	radioaik@gmail.com	401.580.0330
Mike Reid	WU7V	mdr126@gmail.com	480.250.6093
Sandy Meadowcroft	KF4JHC	sandymeado2@yahoo.com	928.660.8323

YARC Autumn Public Service Events

by Frank Bender, K8FB

The following is our 2023 autumn public service event schedule:

- ✓ Whiskey Row Marathon – October 14, 2023 – Contact: John Snedden KT7P
(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

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. 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 .



Baofeng handheld transceivers programmed and used by the Youth Radio Group (Photo courtesy of Mike Belanger W1DGL)





Youth Radio Group Award Recipient — Toby Grceвич KK7JNI (Photo courtesy of Mike Belanger W1DGL)



Youth Radio Group Recipient — Hailey Grceвич KZ3ERG (Photo courtesy of Mike Belanger W1DGL)



Septembber 2023 Foxhunt by John Broughton, WB9VGJ

The September foxhunt was held Saturday, September 9, 2023. Robert WA6FBA, Richard WB7NRM, and Sharon KK7NNK were the foxes.

There were three teams for this hunt:

1	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
2	Pete K6VVR, Jerry KF7FPD, Gary K6JXM, and Victor KK6FXF
3	Byron Kk6BFL, Geprge M7GRC, and Kay KK7NEZ

The results of the hunt were:

Finish	Team	Time
1	2	11 min.
2	3	34 min.
3	1	DNF

The foxes hid the transmitters in the Granit Dells subdivision south of Dells Ranch Road on or near Old Highway 89. I don't know the exact location as we did not find it.

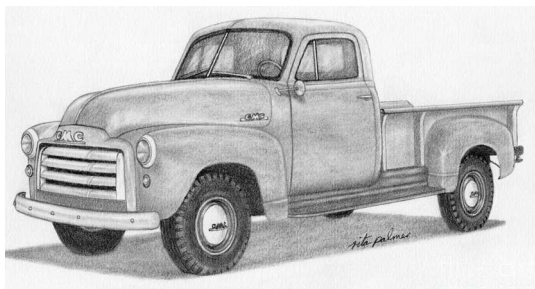
It was a frustrating hunt for our team as in several location we got a signal of about equal strength in opposite directions. We were near the transmitters' location, but did not make a certain turn out of a roundabout that would have led us to them. We were ready to give up when called by the foxes to ask where we were as they had been waiting quite some time since the other two teams found them. We hope to do better next month.

Congratulations to Team 2 for winning the hunt!

There are not pictures of the hunt as I was not able to take any and no one else took any.

We 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.



Learning About Radio Does Matter by Dan Romanchik, KB6NU

I recently received an email from someone who reads my blog that struck a chord with me. He wrote:

"I've been a ham for decades, operate all modes (but mostly CW), and do a lot of Parks on the Air (POTA). I also spend a lot of time recruiting people into the ham radio hobby and mentoring new hams. It's that last focus that prompts this question.

"For a variety of reasons that I can't put on my finger on, it seems like more and more hams don't really care about how radios or antennas work, and don't want to invest much time or effort into learning such things. They just want to turn it on and use it. How it works, and what's going on inside of the box, aren't important.

"For example, I know of one guy—a General-class licensee—who decided his top-of-the-line Yaesu HT was 'defective' because whenever he pressed the push-to-talk switch on one of the repeater frequencies, the radio transmitted on a different frequency. Ugh. Another guy I know thought that his hamstick wouldn't tune because the wire coil was installed upside down. As you'd guess, the hamstick tuned and worked just fine.

"Some people say that we should get hung up on this. Get new hams into the hobby and they'll learn as they go on. Except that doesn't seem to be happening, at least not consistently. Even very experienced, highly educated hams can be clueless on very simple, fundamental radio concepts.

"So, here's the question: does any of this matter? I don't know how my microwave oven works, and I don't need to, and I don't want to. All I want to do is push a button. So maybe it's perfectly fine that hams don't know about radio technology and we should stop pretending that any of this matters. Put 'em through a 'ham cram' and get them on the air. Or maybe amateur radio transceivers are different than microwave ovens and it does matter. I don't know. I go back and forth on this and don't really have a clear assessment in my mind.

"Anyway, since this seems like the kind of thing you've already thought about, I wonder what you make of all this. If you're sitting around with nothing to do, I'd be curious to know what you think." Yes, learning about radio does matter

This struck a chord with me because I teach 'ham cram' classes, and I often encounter people who think this way. They just want to push buttons and talk on the radio. They say, "I'm only going to use it when I go off-roading with friends," or "I'm only going to use it when my CERT team is activated."

I always ask them what they're going to do when something goes wrong (and we know that at some point, something is going to wrong). I tell them that without some basic knowledge of how radios and antennas work, they aren't going to be able to fix problems or work around them, and if they can't do that, they're not going to be very effective communicators and their experience is going to be very frustrating. Not only that, I explain that they'll have a lot more fun with ham radio if they understand how the technology works.

So, the question is how to get these people to be more curious about radio technology and how to encourage them to learn more. Being insulting or negative isn't the way to do it. I hope, for example, that when the guy complained about his Yaesu HT, that someone patiently explained how repeaters work. Sure, he should have known that already, but belittling him for not knowing this would only do more harm than good.

I don't think that you can fault people for not knowing things, but you can fault them for not wanting to learn things. There's a lot to learn in ham radio, and you can't learn it all before you get a license. In fact, I'd argue that most things you can only learn after you get a license and start doing things.

Having said all that, our challenge is to make ham radio a place where those that want to learn things can thrive. I think that we're doing better at that. Look at all the YouTube channels where you can learn about just about anything that ham radio has to offer. The ARRL is getting in on this as well, with its "Learning Center."

I'd say not to worry about those who don't want to invest the time and effort. They're not going to be hams for very long. They're going to get frustrated when they can't get things to work and drift off to something else. Let's concentrate those who are curious and able and willing to invest the time and effort and make good hams out of them.

Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the "No Nonsense" amateur radio license study guides (<https://KB6NU.Com/study-guides/>), and often appears on the ICQPodcast (<https://icqpodcast.com>). When he's not writing about amateur radio, he tinkers with electronics projects and operates POTA and works CW on the HF bands.



The DX Store

sales@dxstore.com

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.

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	president@w7yrc.org
Vice President	Mike Reid	WU7V	vicepresident@w7yrc.org
Treasurer	Jane Lurette	K7ZHF	treasurer@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Director	Mike Schnell	NC7X	nc7x@w7yrc.org
Director	Debbie Kolman	KD7COM	kd7com@w7yrc.org
Director	Byron Wilkinson	KK7BFL	kk7bfl@w7yrc.org
Editor Emeritus	Joseph Oliver	AC6AA	ac6aa@arrl.net
Editor	Loren Singh	AE7CG	ae7cg@arrl.net
Webmaster	Robert Reister	WA6FBA	webmaster@w7yrc.org

Yavapai Amateur Radio Club — W7YRC Club Station Access List — Effective January 1, 2023

Permanent Station Access (defined by YARC role) —

Name:	Call:	Lic. Class	Notes:	Telephone:
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 1st) —

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.

