



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 37 – No. 5 — May 2022

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	May 5, 2022 Thursday	1900 MST 7 p.m.	Prescott Rodeo Grounds	Club Website
YARC Breakfast	May 19, 2022 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	May 7, 2022 Saturday	1300 MST 1 p.m.	OneAZ Credit Union parking lot, Gail Gardner Way & Willow Creek Rd., Prescott	Pete K6VVR or John WB9VGJ
General Meeting Program — See page 4.				
Public Service Events — See page 5.				
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):	Sam Prather K7SCP	Sam Prather K7SCP	Pete Morrison K6VVR
Cost:	\$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 <u>Signal</u> (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), 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

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 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.

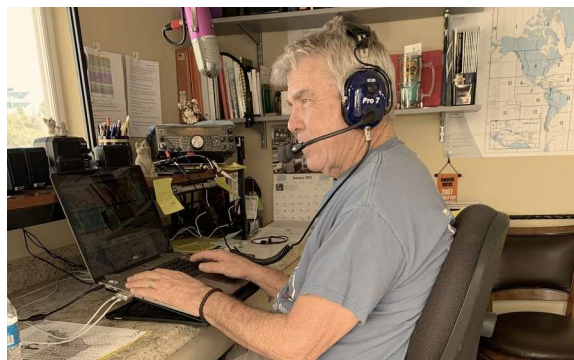
ae7cg@arrl.net

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.

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

Wow! When Spring sprung who knew it would be like this! Mother Nature boomed her buds all at once (I hear all the nasal-heavy voices on the air), the public service events are stacked up, HamFests came back almost weekly, Field Day 2022 is fast tracking this way, some of our long-time coordinators are looking to step aside and catch a breath, and I have three ducks that have moved from the Watson Lake Housing Project into my backyard to spread their wings out a bit and raise their young.

Thank you to all who have volunteered to work the upcoming public service events. It is never too late to contact our organizers and throw your name in the hat. They are listed on our website, click on the Public Service Tab. Volunteers don't get paid in money, but you will get paid in kind. Your radio operation skills will improve, you will learn to work through any problems that pop up, you will meet and bond with like-minded people, you will be out in Mother Nature's venue, and you will get those really wonderful feel-good moments from the event participants as well as the event organizers. These events will be the best training you can receive to prepare you for the emergency situations that probably led you to amateur radio in the first place. The idea that if you have a radio and a license you will be prepared for an emergency is a bad one. So, help yourself to learn how to help others.

We are looking to our YARC members to help with some upcoming departures from positions that have been held by members for a long time. Don WB7TPH has been YARC's PIO (public information officer) for quite some time and is also our VEC who coordinates our license testing. He is looking to have someone take over the YARC PIO duties. I would love to have one or two of our members take a step forward and use their writing and people skills to keep YARC visible to the public. We have lots to report on and lots to share with other clubs and organizations. I think we will need a committee to replace Frank K8FB as our Public Service Coordinator. We have several members who have stepped up and taken on an event or two and Frank will continue to coordinate an event as he chooses to, but we need one or two to be overall coordinators, so we all are on the same page. What a wonderful opportunity to give back to YARC and this wonderful community we live and play in. Of course, the Karma points you receive each time don't hurt either.

Now is the time to step up so you can shadow and learn from the experience these two have to offer and have given to YARC over the years! This is a great team to be on and a chance to up your game to another level. Thank you all for doing what you do.

Stay safe, be healthy, be fire-wise and ready, and always be 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 → Members → Login → Reports

- |
- Board Minutes
- Club Minutes

Mentor Buddies — Revised April 7, 2021

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 Warzeha	KØFC	jerry.warzeha@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	A11K	radioaik@gmail.com	401.580.0330
Mike Reid	WU7V	mdr126@gmail.com	480.250.6093
Sandy Meadowcroft	KF4JHC	sandymeado2@yahoo.com	928.660.8323

Upcoming General Meeting Programs, 2022

by Mike Reid, WU7V

Month:

May
June
July

Program:

“ARES / RACES: What is it?”

“ARRL Field Day: It will be a fun event”

Note: There will be no general meeting in July.

Upcoming License Testing

by Don Bauer, WB7TPH

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!

Date	City	Location	Time	Sponsor	Contact	Walk-in
05/03/22	Prescott	Prescott Christian Church, 501 S. Senator Hwy	6 p.m. 1800 MST	ARRL Ham Exams	Jim Scherfling 928.632.2050	No
05/14/22	Prescott Valley	YARC Hamfest, Granville Elementary School	9 a.m. 0900 MST	YARC	Don Bauer 928.775.4690	No
06/04/22	Prescott	Jeep Posse Building	9 a.m. 0900 MST	YARC	Don Bauer 928.775.4690	No

Public Service Events — Spring 2022

The following are the public service events that YARC is supporting this spring and summer. Most of these events are in beautiful venues in the Prescott and Yarnell areas. If you are a new ham or inexperienced, we will team you up with someone experienced. If you have at least a two meter handheld transceiver, you are all set.

May 7, 2022 —Groom Creek Mountain Mayhem
We still need a few more volunteers for this event.
Contact Frank Bender K8FB (fnb47@hotmail.com).

June 4, 2022 — Yarnell Memorial Run
Contact Doug Jarmuth NØDAJ (n0daj1950@gmail.com).

July 2, 2022 — Prescott Rodeo Parade
Volunteering for the Rodeo Parade or the Rodeo is a great way to give back to the Prescott Rodeo organization for letting us use the Freeman Building for our monthly meetings.
Contact Frank Bender K8FB (fnb47@hotmail.com).

You can find the 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 2022.

For Discussion: Open Microphones and Repeater Use Denial by Patti Sheffer, W7PMS

Theme: *Turn on broadcast-timeouts in your HAM radios, at least on repeater frequencies!* In mid-March one of the local VHF repeaters (Mingus Mt.?) was more or less continuously shut-down for a day by an "open microphone." The open mic broadcast appeared to come from a mobile transmitter that had a stuck microphone PTT button (or else Fido was sleeping on the microphone) as the vehicle drove around the Quad-Cities area, in and out of repeater range. Since the repeater had its timeout enabled, listeners to the repeater could hear the carrier and some low-level (indistinguishable) background noise. HAMs could transmit and receive on the repeater ONLY UNTIL the repeater timeout kicked-in and disabled the repeater. The repeater, of course, remained completely useless until the vehicle drove out of range of the repeater, allowing the repeater timeout to reset. The rub was that the vehicle, driving around, appeared to return into the repeater range, and the repeater would again timeout, disabling the repeater. Monitoring that repeater allowed listeners to tell when the vehicle drove in and out of repeater range (which is only slightly entertaining).

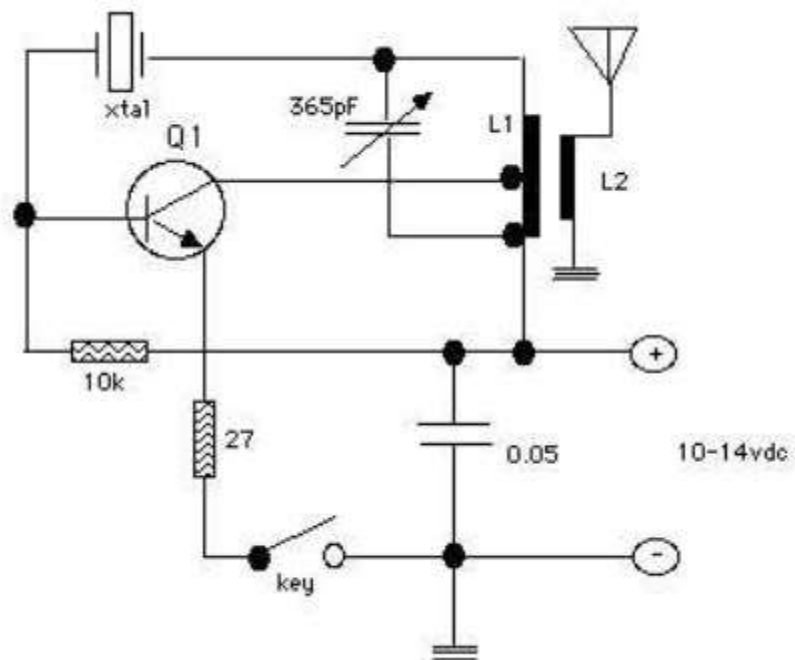
The trouble with this is there is no repeater-side fix for this except *disabling* the repeater timeout! This "fix" also only works if the stuck microphone/PTT is not broadcasting a loud signal that would interfere with voice communications. It seems like it would be a good idea to remind all HAMs to enable a broadcast timeout on all their radio rigs, at least for repeater frequencies. This way a stuck mic would not interfere with repeater use - and this seems especially important for public service events that YARC and other clubs support. Even moreso is this important for big, linked repeater systems!! (Rimlink, etc.) Question: Shouldn't we be encouraging all HAMs to set their radio timeouts, given the importance of local repeaters and lack of some other "fix?" Trick question: Can discussions between local HAMs get someone to admit they had (and fixed) the stuck microphone?



WB9SDR (SK) in 1977



Morenci, Arizona — 1942





April 2022 Foxhunt
by John Broughton, WB9VGJ

The April foxhunt was held Saturday, April 9, 2022. Robert WA6FBA and Byron KK7BFL were the foxes.

There were five teams for this hunt:

1	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
2	Jack WK7J
3	Mike WU7V and Steve KG7SDY
4	Richard WB7NRM and Phil W9KKR
5	Pete K6VVR and Jerry KF7FPD

The results of the hunt were:

Finish	Team	Time
1	5	1 hr. 6 min.
2	3	1 hr. 9 min.
DNF	1	—
DNF	2	—
DNF	4	—

The foxes hid the transmitters in a construction equipment storage yard on Intercal Way off of Corsair Ave. in the industrial complex adjacent to the Prescott Airport. It was frustrating for our team and a good hiding place; only two of the five teams found the foxes. Our team knew we were close to the transmitter for quite some time, but had difficulty pinpointing it. We drove around the same streets several times. We drove by the lot it was in three or four times. The lot is at the crest of a hill and when driving past going down, the signal was very strong. We did not think of driving into the lot because we could see nothing but construction vehicles and equipment from the street. That was our mistake.

Had we gone in to take a closer look the first time we drove by, we might have won the hunt. We gave up shortly before 3:00 p.m., the official end of the hunt time. I called Robert on the phone and asked their location so we could see how close we had come. When we got to the lot, he kept telling us to keep coming. After going to the rear of the lot and turning right we saw Robert's pickup truck backed up alongside a semi-trailer. It was invisible from the street. I think we learned a lesson: check out every possible location, regardless of how low we consider the possibility that the transmitter is there. As they say: live and learn.

The secondary transmitter had been on the seat of construction vehicle, but had been removed by the time we got there as the hunt was over. Congratulations to K6VVR and KF7FPD on being the winners.

You can see pictures of the hiding site here:

<https://tinyurl.com/YARCfoxhuntApril2022>

We 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.

Prescott Hamfest 2022

The 2022 Prescott Hamfest will be held on May 14, 2022 at the Granville Elementary School in Prescott Valley. We will have a swap-fest where hams will sell their used radio equipment. Rick Paquette W7RAP, ARRL Arizona Section Manager, will be present along with an ARRL QSL card checker. A YARC consignment table will be available for you to sell your surplus radio equipment for a 10% fee. A Youth Amateur Radio exhibit will also be on site. VE license examinations will be held at 0900 MST (9 a.m.), and prior registration must be made at www.w7yrc.org.

The Prescott Hamfest is co-sponsored by YARC and the Amateur Radio Council of Arizona (ARCA). You can find additional details at www.prescotthamfest.com.

Reserve Hamfest Tailgating Spaces

You can now go to www.prescotthamfest.com to reserve tailgating spaces at the hamfest to sell any radio equipment. You can only get tailgating spaces by pre-registering for them. Tailgating spaces will not be available for rent on the day of the hamfest. Reserve your spaces prior to May 10.

May Grand Prize Raffle Ticket Drawing

Congratulations to Pete Morrison K6VVR who won \$20 worth of grand prize raffle tickets at the April 2022 YARC general meeting. We will be selling Prescott Hamfest 2022 Grand Prize Raffle tickets at the May 5 YARC general meeting.

Hamfest Volunteers

If you would like to volunteer during the hamfest, contact Frank Bender, K8FB at k8fb@w7yrc.org. Many thanks to those who have already volunteered. Someone should be contacting you soon about your volunteer assignment.

T-Hunt Schedule, 2022 by Robert Reister, WA6FBA

XX	July 9 — Saturday
XX	
XX	August 6 — Saturday
XX	
XX	September 4 — Sunday
XX	
XX	October 8 — Saturday
XX	November 5 — Saturday
XX	December 4 — Sunday
May 7 — Saturday	
June 5 — Sunday	

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.

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, 928.458.7830 for more information.

Every Wednesday – Lunch – 1045 MST (10:45 a.m.) at **Costco** – “The Umbrella Club,” now without the umbrellas! -8-
Yavapai Signal May 2022



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Club Officers, 2022

Officer	Name	Call Sign	Email Address
President	John Snedden	KT7P	president@w7yrc.org
Vice President	Mike Reid	WU7V	vicepresident@w7yrc.org
Treasurer	Sam Prather	K7SCP	treasurer@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Director	Jane Lurette	K7ZHF	goodtrails73@gmail.com
Director	Ron Levine	—	—
Director	Ray Kolman	KI7COM	spudzman@gmail.com
Director	Mike Schnell	NC7X	nc7x@w7yrc.org
Editor Emeritus	Joseph Oliver	AC6AA	joliver@cableone.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 March 1, 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.	928.771.2565 – 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.**

