



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 36 – No. 9 – September 2021

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	September 2, 2021 Thursday	1900 MST 7 p.m.	Via Zoom Only	Club Website
YARC Breakfast	September 16, 2021 Thursday	0800 MST 8 a.m.	BackBurner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	September 4, 2020 Saturday	1300 MST 1 p.m.	OneAZ Credit Union parking lot, Gail Gardner Way & Willow Creek Rd., Prescott	Pete K6VVR or John WB9VGJ
Public Service Communications — See page 5.				
Amateur Radio License Testing — See page 5.				

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 Signal (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 members 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 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
2M 70cm	FM	146.880 MHz 447.650 MHz	- 100.0 Hz	Wednesday	1900 MST
6M	FM	52.560 MHz	- 100.0 Hz	Friday	2000 MST
10M	SSB (USB)	28.444 MHz +/- QRM	N/A	Thursday	2000 MST
2M 70cm	FM	146.880 MHz 447.650 MHz	-100.0 Hz	Saturday	0900 MST

Yavapai County ARES/RACES Nets

2M	FM	147.260 MHz	+103.5 Hz	Monday	1830 MST
2M	FM	145.290 MHz	-127.3 Hz	Monday	1900 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

Hope everyone made it through the monsoon thunder and lightning shows we have been having this year! Mother Nature seems to have quite a sense of humor each year. School is back in session, so watch yourself in the School Zones and don't be a distracted driver!

Our September general meeting will be via Zoom only as the Rodeo Grounds will be setting up for the County Fair and all the buildings will be in use during the first two weeks of the month. At the August general meeting, it was great to have our ARRL Section Manager, Rick Paquette W7RAP, update us on all the ARRL HQ changes. Seems like we are already in tune with all our YARC activities which include 1) an ARES/RACES component; 2) our public service events; 3) daily and weekly nets; 4) breakout sessions; 5) VE testing; 6) license classes; 7) a Mentor group; and 8) an Elmer group. So thank you all for being involved, getting involved and staying involved. It is You that makes YARC so great!

We are looking forward to the Fall time with an ARISS contact, planning for a one-day HamFest for next year, Field Day 2022, and a new YARC storage shed that should arrive in the next 60 days — which will allow us to store all our “stuff” in one central location. Thank you to all of our members who have been providing storage space for YARC over the years! There will soon be some light in your garage, shack, house, or closet for your own things.

Our repeaters have been and are being worked on by several club members. Some upgrades, fine tuning, and house cleaning have been going on behind the scenes and it is a work in progress for a while longer. Thank you all for working through the issues that pop up from time to time and hanging in there for the nets and being available for testing when needed. It has been good to hear lots of new calls and young voices jumping into the nets. Welcome and keep coming back!

Stay safe and healthy, be fire wise, and remain radio active!

A Note of Thanks! by John Snedden, KT7P

One of the great things about amateur radio is the people in the hobby. There always seems to be a helpful hand that reaches out. As most of you know our club made an application to ARCA in early 2021 to help fund a storage shed project. The presentation was delayed by several months but was finally approved. The short delay was enough that the construction costs also caught up with the shed order.

One of our members, Jim Shryne N6DHz, heard about the shed and costs and without hesitation jumped in with a \$200.00 donation that will be used to provide shelving and storage racks for the shed. Jim N6DHz also happens to be the owner of The DX Store and lives by his motto, “No BS. Just Good Old Fashioned Customer Service”. If you have purchased or visited his store at www.dxstore.com, then you know he does just that. We are fortunate to not only have Jim as a club member and his participation in our events, but how great is it to have a local and knowledgeable source for ham gear in our backyard.

Thank you Jim N6DHz not only for your donation, but also for what you do for the local ham community!

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@arrl.net	928.710.6925
Mike Belanger	W1DGL	fix_broke_airplanes@hotmail.com	928.420.0498
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

Supporting ARES/RACES

by John Snedden, KT7P

With the pandemic and fires this year, ARES/RACES put in numerous hours assisting the Yavapai County EOC. Although our community events were eliminated this year, ARES/RACES continued with monthly training sessions and the upgrading of the gateways and digipeaters to a faster and exceptionally reliable system.

YARC members can assist ARES/RACES by donating to the non-profit organization, FOYCAR (Friends of Yavapai County ARES/RACES). The easiest and least painful way is via the Amazon Smile Program:

When you shop at Amazon, instead of going to amazon.com, go to <https://smile.amazon.com/>. On your first visit to smile.amazon.com, you will be asked to select a charity – search on a key words like “ARES RACES” or “Yavapai” and select the “Friends of Yavapai County ARES RACES, Inc.” Amazon will donate 0.5% of all your eligible purchases to FOYCAR without changing the price you pay. You can find out all the details at https://smile.amazon.com/gp/chpf/about/ref=smi_se_rspo_laas_aas.

For Sale: MA-40 Crank-up Tubular Towers

- Base Kit for MA-40
- All items new and in original packages, includes Manual and additional information
- 40 feet high when fully extended, 18 feet when fully cranked down
- Buyer must provide own transportation

Asking \$2750.00 — negotiable

Contact: Ken WA6AQK, 928.778.7490
dancingken27@gmail.com

Fall 2021 YARC Public Service Events
by Frank Bender, K8FB

Fall 2021 YARC Public Service Events

Our remaining public service events for 2021 are in September and early October. Several of these events normally take place in the spring, but have been rescheduled for this fall because of the pandemic. Below are the events where we are looking for volunteers. Please contact the listed organizer if you are interested in volunteering. As always, your participation is greatly appreciated.

Public service events are a great way to get outdoors in beautiful settings, improve your operating skills and give back to our community. You do not need to be an experienced operator to participate and have an enjoyable experience. If you have a handheld VHF transceiver programmed to the YARC or ARES/RACES recommended frequencies, you are pretty well all set. We will partner you with an experienced operator who can help you become proficient in these events.

Skull Valley Loop Challenge – Downtown Prescott - September 19, 2021

John Snedden KT7P (kt7p19@gmail.com) is the organizer of this event.

Chino Grinder – Chino Valley - September 25, 2021

Don Sears N7PLL (donsears@zoho.com) is the organizer of this event.

Whiskey Row Marathon –Starts in Downtown Prescott - October 9, 2021

John Broughton WB9VGJ (2silverhondas@gmail.com) is the organizer of this event.

Man Against Horse Race – Mingus Mountain Area - October 9, 2021

YARC will not be supporting this event this year. The Jeep Posse has informed us that it has enough Posse members to support the entire event.

You can find the full calendar of public service events on the YARC website at <http://www.w7yrc.org/public-service-events/>

Note: We will determine and publish mask or other health requirements prior to each event based on input from governmental and health authorities. Event requirements may vary based on assignment, location, or other factors.

Volunteer Examiner Amateur Radio License Testing

by Don Bauer, WB7TPH

Here is the schedule of test sessions for the next several months:

Date:	Location:	Contact:	Walk-ins:
August 28, 9 a.m.	Jeep Posse* Bldg., 1200 Commerce Dr.	Don 928.775.4690	No
September 1, 6 p.m.	Prescott Christian Church 501 S. Senator Hwy	Jim 928.632.2050	No

Note: * Location and date may change due to COVID-19 conditions.



Field Day, June 26-27, 2021. Left to right: Jo KF7WOT, Ray KI7COM, and Terry KG7BAM.



Field Day, June 26-27, 2021. Mike NC7X (left) and Tim K7PVY (right). / Yavapai Signal, Sept. 2021, p. 6.

Special Youth Operating Event — Prescott Valley Public Library — July 22, 2021

On the afternoon of July 22, 2021, YARC members David Anderson K1AN and Heather Anderson W8GEM held a special youth amateur radio operating event at the Prescott Valley Public Library on the YARC 447.650 MHz Mt. Union FM repeater.

A group of twelve Prescott Valley students were preparing to take the Technician Class amateur radio license examination, and were given the opportunity to gain some on-the-air operating experience by spelling their first names phonetically and asking a licensed YARC member an on-the-air question.

The students who took part in the exercise were:

Matthew, Brianna, Ezra, Carter, Ephraim, Donovan, Amy, Elliott, Brant, Ethan, Enoch, and Lianna.

Among licensed YARC members who participated were:

Mike WU7V; Loren AE7CG; Lori N7LOR; Doug NO1D; Bob WB6ODR; Jane K7ZHF; Terry KB7TRE; and Don K7NGK.

The event lasted for approximately one half hour from 1515-1545 MST.

2022 Prescott Hamfest Planning Meeting by Frank Bender, K8FB

The first 2022 Prescott Hamfest Planning meeting will be held on Tuesday, September 7, 2021 at 1730 MST (5:30 p.m.) at the Jeep Posse Building. A one day hamfest — to be held at the Granville Elementary School off Glassford Hill Road in Prescott Valley — is being proposed for the May/June 2022 time frame. The current plan is that the hamfest will consist of an outdoor swap meet and a VE session. Our goal is to keep things pretty simple and straight forward for this, the first Prescott Hamfest in a couple of years.

The basic meeting objectives will include the following:

- Provide an overview of the proposed hamfest facilities (including rest rooms) and rental costs;
- Determine what hamfest activities will/will not take place;
- Hold an ARRL sanctioned and an Amateur Radio Council of Arizona (ARCA) sponsored hamfest;
- Draft a hamfest budget to be approved by the YARC Board/ Club;
- Determine the hamfest date/ times;
- Determine next steps.

You are urged to attend if you would like to provide input, volunteer for the hamfest planning committee, volunteer to help at the hamfest, or just get a feel for what is going on. Please come out if you can. We can only make this hamfest happen with the support of a good number of YARC members.

If you are interested in attending this meeting, please let Frank Bender K8FB (fhb47@hotmail.com) know so that he can email you the meeting agenda and other materials just prior to the meeting.





August 2021 Foxhunt
by John Brough1on, WB9VGJ

The August foxhunt was held Sunday, August 8, 2021. The foxes were Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ..

There were two teams for this hunt:
1) Pete K6VVR and Jerry KF7FPD;
2) Robert WA6FBA; and
3) Bernie W1RAD and XYL.

The results of the hunt were:

Finish	Team	Time
1	2	29 min..
2	1	55 min.
DNF	3	—

The chosen spot for hiding the transmitters was the athletic fields at Whipple Park at Yavapai College.

The hiding spot was convenient for the foxes as we were able to relax in the shade of a tree while waiting for the hunters to arrive. There were several women playing tennis and we had a nice chat with a guy who rode up and parked his motorcycle by us. He was there to play catch with a softball with a lifelong friend. They are in a senior softball league.

The signal was rather weak at the starting point. WA6FBA said he took a bearing at the top of the hill of the Pioneer Cemetery and his bearing pointed right toward the college. He thought the transmitter might be somewhat east of the college, but after driving past the college he went north on Rt. 89 and turned around at the VA hospital taking another reading which pointed him toward the college. He then drove to the college and quickly found us. It took K6VVR and KF7FPD a little longer to locate us.

Unfortunately, W1RAD and his XYL did not finish the hunt. Around 2:30 p.m. we called him on his cellphone and found out he was near Williamson Valley Rd. and Iron Springs Rd. quite a ways from the college. He decided to quit the hunt and passed his regards to all the hunters.

You can see pictures I took. Copy this link and paste it into your browser. You can click on a picture to enlarge it and click on it again to zoom in:

tinyurl.com/YARCfoxhuntaugust2021

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.

Transmitter Hunt Schedule, 2021

The T-Hunt meets at 1300 MST (1 p.m.) at parking lot of the OneAZ Credit Union, Gail Gardner Way and Willow Creek Road in Prescott, Arizona.

Month	Date	Day of the Week
September	4	Saturday
October	10	Sunday
November	7	Sunday
December	4	Saturday





Breakfast and Lunch Gatherings

There are a number of lunch and breakfast 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. 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 at the **Golden Corral** Restaurant in Frontier Village in Prescott, off Highway 69. You do not have to be a QCWA member to attend.

Every Monday – **Dan Nichols (W6SAK SK) Memorial Lunch**, starting at 1145 MST at **roving locations**. Contact Bob Rosevear WB7RRQ, 928-458-7830 for the next location.

Every Wednesday – **Lunch** – 1045 MST at **Costco** — “The Umbrella Club”, now without the umbrellas!

The DX Store

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Club Officers, 2021

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	John Laing	K7PRS	k7prsextra@cmail.com
Director	Dave Erlach	N5MB	n5mb@w7yrc.org
Director	Ray Kolman	KI7COM	spudzman@gmail.com
Director	Mike Schnell	NC7X	nc7x@w7yrc.org
Editor Emeritus	Joseph Oliver	AC6AA	joliver@cablone.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, 2021

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	Station Manager	928.379.5575 – 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
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 —

Mike Belanger	W1DGL	E	Rotating Member	928.771.2565 - OK to contact for access
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.