



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 40 – No. 9 — September 2025

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	No meeting to be held in September because of Yavapai County Fair	1900 MST 7 p.m.	Freeman Building, Prescott Rodeo Grounds	Club Website
YARC Breakfast	September 18, 2025 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	September 6, 2025 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 4.				
Amateur Radio License Testing — See page 5.				

YARC Badges Show Your Name and Call Sign
To order, go to the website:
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, July 27, 2024

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.

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 Byron Wilkinson, WD7J
president@w7yrc.org

Club Station

Yavapai Amateur Radio Club has a very nice club radio shack. It is an excellent resource for anyone who does not yet have an HF radio but would like to gain some experience operating in the HF bands. It can give club members the opportunity to explore different aspects of HF communication, as well as try out our transceiver models and antenna selection. It can also provide practice in communication procedures. The station manager can provide guidance to help a member develop additional skills.

The two HF transceivers in the station were upgraded in the last two years: one is a Yaesu FT-DX10, the other is an ICOM 7300. You can communicate over SSB, CW, and most digital modes including FT8. The antennas available allow access to bands from 80 through 6 Meters. The antennas include an HF tri-band Yagi, a 5-element 6-meter beam, and some dipoles to round out the collection. These antennas are mounted on an adjustable 55-foot tower.

A club member may access the station through our station manager, Mike Belanger W1DGL. The club has a monthly open house on the first Friday of each month at 6 p.m. You may also be able to arrange a visit on another day by contacting the manager by email at club-station@w7yrc.org. There are others who can provide access to the station as well. They are listed in our monthly newsletter, the [Yavapai Signal](#), and on our website.

For complete information on the use of our club station, visit our website at <https://www.w7yrc.org/club-station/>. The station is located at the Jeep Posse building, located at 1200 Commerce Drive in Prescott. And as some would say, "This is a great opportunity to be more 'radio active'."

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.

For Sale — SteppIR 4-Element Antenna, 40M through 6M

by Tom Ivan, KF7GC
kf7gc@yahoo.com
928.710.9231

I have a very nice working 4-element SteppIR 40M through 6M antenna for sale. I purchased and installed it in 2009. It has the Fluidmotion control. It has 6 passive elements on 6M, 1 loop on 40M, and 4 elements on all the other bands. I have used it sparingly over the years. I just refurbished it 2 years ago and it works great. It is a bit heavy for my tower, so I want to get something lighter. In addition, it comes with all the manuals, and the control cable. SteppIR still supports it with parts. It is still installed on the tower and working. Asking \$1800. Payment by Paypal or Zelle is O.K.. Pick it up only in Chino Valley.

Mentor Buddies — Revised July 31, 2024
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	wq7w@arrl.net	928.710.6925
Mike Belanger	W1DGL	fix_broken_airplanes@hotmail.com	928.458.9346
Ron Purcell	KI7EVK	728rwp@gmail.com	707.849.7099

Upcoming Public Service Events
by Frank Bender, K8FB

September 20 – Groom Creek Classic

The Groom Creek Classic foot races will be held on September 20, benefiting the Groom Creek Fire Department. If you can help out with this fun event, contact Frank Bender K8FB at fhb47@hotmail.com .

October 11 – Whiskey Row Marathon

The Whiskey Row Marathon, sponsored by the Prescott YMCA, will be held on October 11. If you can help with this event, contact John Snedden KT7P at kt7p19@gmail.com .

October 18 – Chino Grinder

The Chino Grinder will be held on October 18 in Chino Valley. This bicycle event has four different rides, the longest being 120 miles. Contact Don Sears N7PLL at donsears@zoho.com if you can help out with this event.

Participation

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, the event organizer will pair you up with someone experienced.

You can find the 2025 calendar of public service events on the YARC website at <http://www.w7yrc.org/public-service-events/>



Yavapai Amateur Radio Club (YARC) — License Classes, 2025
by John Snedden, KT7P

YARC offers classes for the Technician and General class amateur radio licenses several times a year. Classes are held on consecutive Saturdays from 8:30 a.m. until 4:00 p.m. at the Jeep Posse Building, 1200 Commerce Drive, Prescott.

Technician Classes – September 6 & 13

General Classes – November 1 and 8

Registration is required and can be done on the YARC website: www.w7yrc.org

Click the “Classes” tab to see the schedule, class information, and registration link for 2025.

Yavapai Amateur Radio Club (YARC) — License Testing Sessions, 2025
by David Erlach, N5MB
n5mb@arrl.net
rocketdog@dslextreme.com
928.239.1083

2025 In-Person Testing Schedule

Please note that ALL testing sessions require pre-registration. Register by using the following link:

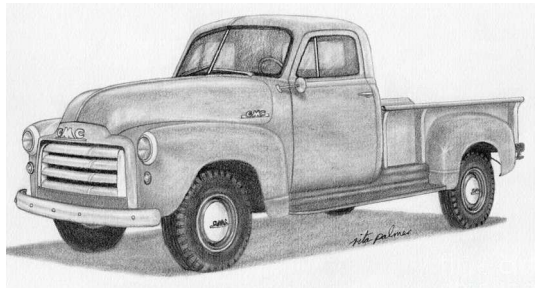
<https://hamstudy.org/sessions/arrl/86305/inperson>

2 September (Tues) – Prescott VE Sessions – 5:15 PM - Prescott Public Library
255 E. Gurley Street, Prescott

4 October (Sat) – Yavapai ARC – 9:00 AM – Jeep Posse Bldg.
1200 Commerce Drive, Prescott

4 November (Tues) – Prescott VE Sessions – 5:15 PM – Prescott Public Library
255 E. Gurley Street, Prescott

6 December (Sat) – Yavapai ARC – 9:00 AM – Jeep Posse Bldg.
1200 Commerce Drive, Prescott





Yavapai Amateur Radio Club ▲ General Meeting ▲ August 7, 2025
 Left to Right: WD7J, K7ZHF, WAØA ▲ (Photos courtesy of Fernando Mendigutia, KJ7QHI)



Photos of Transmitter Hunt, August 9, 2025 — Prescott, Arizona
 Upper Row, Left to Right: WD7J, T-Hunt Yagi, NC7X, K7JRL; Lower Row, Left to Right: WB9VGJ, WD7J, WA6FBA
 (Photos courtesy of Fernando Mendigutia, KJ7QHI)



August 2025 Foxhunt
by John Broughton, WB9VGJ

The June foxhunt was held Saturday, August 9, 2025. The foxes were Byron WD7J, Don KI7IOM, and Mike NC7X...

There were four teams for this hunt:

1	Robert WA6FBA, Gary K6JXM, and Bill KK7NAX
2	Rich WB7NRM and Sharon KK7NNK
3	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
4	Pete K6VVR, Jerry K7JRL, and Brina (no call)

The results of the hunt were:

Finish	Team	Time
1	4	19 min.
2	2	25 min.
3	3	30 min.
4	1	36 min.

The hiding spot was at the end of pavement of S. Washington St. about a block south of Carleton St. This month our luck was quite a bit better. Our readings all showed the general location of the primary transmitter and my SigTrax app helped us home in on the hiding location. All teams found the transmitter location which always makes for a good hunt.

Congratulations to Team 4 for its success!

Again, I did not take any pictures on the hunt. Pictures Fernando, KJ7QHI took can be seen here (Thanks, Fernando):

<https://photos.app.goo.gl/vx4L3CpRCiqHxRBR6>

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.





**Jack L. Crabtree, W7JLC (SK)
August 4, 1948 – July 21, 2025**

Jack was first licensed in 1962 and was very active as a radio amateur. He received his Amateur Extra class license (20 WPM CW) in 1978. He operated most HF and UHF bands, using modes including CW, SSB, FM, PSK-31, FT8, SSTV, packet (APRS); and meteor scatter using MSK-144 on 6 Meters.

Jack contributed to the AMSAT amateur satellite service by serving on the Environmental Test Program for OSCAR(s) 13, 14, 15, 16 and 17 while working for Lockheed Martin.

Jack founded two high altitude balloon groups, Edge of Space Sciences (EOSS) in Denver and Arizona Near Space Research (ANSR). He was involved in 204 balloon flights, most carrying student-built payloads and many to over 100,000 feet. More than 2000 students have participated in our balloon flights.

He was a member of the Verde Valley Amateur Radio Association and the Yavapai Amateur Radio Club in Arizona.

Jack served in the U.S. Navy as a Radioman from 1967-1970 and was stationed in San Diego, Adak Island (Alaska), and the Cam Ranh Bay Communication Station in then South Vietnam. At Cam Ranh, he was the Chief Operator at the Navy MARS station..

Jack retired from Lockheed Martin in Denver in 2004 after 26 years. He was an Engineering/Subcontract Manager working mostly with space communications equipment.

Jack re-retired in 2017 as an Adjunct Professor at Embry-Riddle Aeronautical University in Prescott after 9 years. He taught Experimental Space Systems and help manage the ERAU NASA Space Grant Program, which included mentoring the school's high altitude balloon program, and the design and construction of EagleSat I, ERAU's first orbiting CubeSat.



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 Wednesday – Lunch – 1030 MST (10:30 a.m.) at **Costco** – “The Umbrella Club,” now **with** the umbrellas!

Club Officers, 2025

Officer	Name	Call Sign	Email Address
President	Byron Wilkinson	WD7J	president@w7yrc.org
Vice President	Steven E. Stock	WAØA	vicepresident@w7yrc.org
Treasurer	Matt Williams	KK7QZB	treasurer@w7yrc.org
Secretary	Tim Norton	K7PVY	secretary@w7yrc.org
Director	John Snedden	KT7P	kt7p@w7yrc.org
Director	Jon Mahler	KK7OKE	kk7oke@w7yrc.org
Director	Bernard A. Sakowicz	W1RAD	w1rad@w7yrc.org
Director	David Erlach	N5MB	n5mb@w7yrc.org
Past President / Director	Raymond Kolman	KD7RK	kd7rk@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 — Revised January 17, 2025

Permanent Station Access (defined by YARC role) —

Name:	Call:	Lic. Class	Notes:	Telephone:
Byron Wilkinson	WD7J	E	YARC President	928.288.2342 – 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 1st) —

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

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