



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 38 – No. 12 — December 2023

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
Member Appreciation Dinner	December 7, 2023 Thursday	1700 MST 5 p.m. (Door open at 4:30 p.m.)	Freeman Building, Prescott Rodeo Grounds	See page 3.
YARC Breakfast	December 21, 2023 Thursday	0800 MST 8 a.m.	Backburner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Transmitter Hunt	December 9, 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 8.				
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

The holidays are upon us again. December 7, 2023 will be our Membership Appreciation Dinner. I look forward to seeing everyone who can attend our dinner. On November 7, 2023 I passed the Amateur Extra test. It was a very challenging test. Diligent studying is required! The nice thing about passing is I never have to take another ham license y ever again. Also, I don't have to think about where on an HF band I have to be to be legal. All I have to do is stay within the FCC ham f guidelines and I'm good to go.

I have applied for a new call sign. I will be receiving KD7RK and Debbie will receive W1QT November 28th. We both feel very happy to have passed the Extra test. Think about next year upgrading your license. Look for announcements on the YARC webpage for upcoming classes. New classes will be posted starting in 2024.

My first year of being your President of YARC is coming to an end. It has been challenging and very interesting. I wish all of you a very Merry Christmas and a Happy New Year. Remember to be Radio Active in 2024!

YARC Annual Dinner 2023 – Member Appreciation Bar-B-Q

This year the dinner will take the place of the December 7, 2023 general meeting, with dinner starting at 5 p.m. It will be catered by Colt Bar-B-Q. We will be at the Freeman Building and the door will open at 4:30 p.m. Cost of the dinner is \$21 per person, reservation required.

**The dinner will be;
BBQ Chicken & Sliced Brisket
Potato Salad
Smoked Macaroni and Cheese
Garden Salad
Soft Drinks, Water and Coffee
Dessert**

You must make your reservations for the dinner on the club websit www.w7yrc.org under the heading STORE or send a check to the club Treasurer at;

**Jane Lerette, K7ZHF
PO Box 156
Humboldt, AZ 86329**

The cut-off for reservations will be the until end of day (5 p.m.) Sunday December 3, 2023. This will give us plenty of time to let the restaurant know our final headcount.

You must make a reservation. NO WALK INS.



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, 2023-2024

by Mike Reid, WU7V

<u>Month:</u>	<u>Program:</u>
December	Member Appreciation Dinner
January	Portable HF Operating
February	ARRL Update by Rick Paquette W7RAP, ARRL Section Manager

Mentor Buddies — Revised October 27, 2023

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	K17EVK	728rwp@gmail.com	707.849.7099
Jack Szelka	A11K	radioaik@gmail.com	401.580.0330
Mike Reid	WU7V	mdr126@gmail.com	480.250.6093

License Testing

by Don Bauer, WB7TPH

Our next scheduled license test is **Saturday December 2, 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
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.

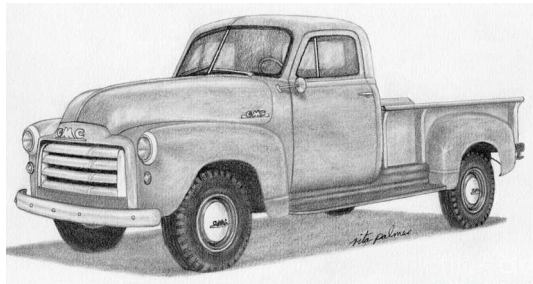


Ron King, KI7YNN (SK)
by Judy King

I'm so very sad to share with you, especially this way, that my Ron passed on from his earthy journey on October 30, 2023. We are comforted knowing he has reached his destination with our Lord. Ron trusted God's decision on when his time here was complete. He was diagnosed in July with a very aggressive terminal cancer. He was pretty sore all winter but we attributed it to a hard winter and too much shoveling and other challenges. Very likely it got started then. No matter as it was a runaway train.

Ron truly enjoyed his time as a ham operator and enjoyed the camaraderie he found among you all.

Note: Ron KI7YNN was a regular participant on the Mingus Mountain Repeater Group (MMRG) daily morning roundtable (0600-0700 MST) on the K7MRG/r repeater, 147.000 MHz (+162.2 Hz PL), and told interesting stories about his donkeys, Andy and Pearl. — Loren Singh AE7CG, Editor



Radio Foxhunting at Fain Park

with Pete
K6VVR

Bring your radios (*charged*)
for an afternoon of
Amateur Radio Direction-Finding
Learning & FUN!

SATURDAY



10:15 Youth Arrive
10:30 Learn how to Foxhunt
11:00 Foxhunt Games Begin
12:30 Lunch and Bragging



All Y.A.R.C. Members and Friends are Welcome!

2200 N 5th St,
Prescott Valley, AZ 86314



Pete Morrison K6VVR (Photo courtesy of Fernando Mendigutia KJ7QHI) — Page 6 — Yavapai Signal, Dec. 2023.



David Anderson K1AN



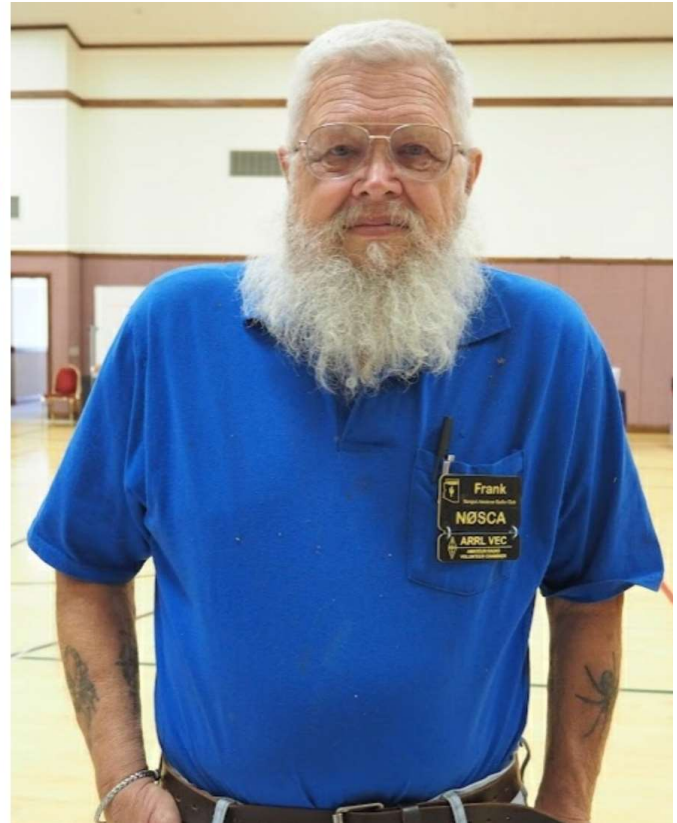
Heather Anderson W8GEM



Jerry Lawson KF7FPD



Toby Grcevich KK7JN1



Raymond Kolman KI7COM
Emergency Preparedness Expo, Church of Jesus Christ of Latter-day Saints — Prescott, Arizona
November 4, 2023 (Photos courtesy of Fernando Mendigutia KJ7QHI)

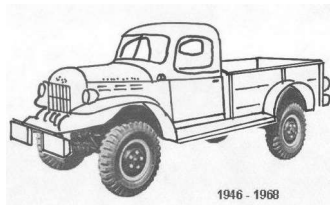
YARC Public Service Annual Summary by Frank Bender, K8FB

The 2023 public service events are now complete. As a club, we participated in 9 public service events in 2023. We want to thank each of you for your participation in these events:

- * 9 Events
- * 243 Volunteer Participants
- * 3,140.5 Volunteer Hours

Many thanks also go to Don Sears N7PLL, John Snedden KT7P, Doug Jarmuth NØDAJ, and Frank Bender K8FB for their efforts in planning these events. Thanks also to Yavapai County ARES/RACES supporting these events and providing the Mobile Amateur Radio Communications (MARC) vehicle and net control operators.

The 2024 YARC public service event spring/summer season will begin on April 13, 2024 with the Whiskey Basin Trail Runs being organized by Don Sears N7PLL.





Left to Right — Top = Bob WB6ODR, Ken WA6AQK; Bottom = Don N7PLL, Ron W7WWB



Left to Right: Top = Rob KG7LMI, Debbie KD7COM; Bottom = Bill WG7W, Robert WA6FBA.
Members at the November 2, 2023 General Meeting (Photos courtesy of Fernando KJ7QHI)

Yavapai Amateur Radio Club — Past Presidents Awards

Name	Call Sign	Years as President
John Snedden	KT7P	2020-2022
Bill Noe	WG7W	2019-2020
Kathy Laing	KJ6KMK	2017-2018
Frank Bender	K8FB	2015-2016
Donald Bauer	WB7TPH	2013-2014
Creighton Grotbeck	AD7YR	2011-2012
Pete Morrison	K6VVR	2009-2010
Terry Pemberton	KB7TRE	2007-2008
John Broughton	WB9VGJ	2005-2006
Rex Mauldin	N7NGM	2004
Bob Smith	WB6ODR	2003

Lifetime Achievement Award 2023

John Snedden KT7P

2023 Lloyd Halgunseth WA6ZZJ Memorial Public Service Award by Frank Bender, K8FB

The 2023 Lloyd Halgunseth Award was presented to Don Sears N7PLL at the November YARC general meeting. We were honored by the presence at the meeting of Jan Halgunseth, Lloyd's widow. The Lloyd Halgunseth Memorial Public Service Award may be awarded once a year to an amateur radio operator who is determined to have upheld the highest standards of public service — someone who Lloyd would have been proud to work with.

In 2023, Don organized three of the most complex and time consuming public service events: he Whiskey Basin Trail Runs; he Chino Grinder; and the Chino Grinder; and the Prescott Road Rally. Congratulations to Don for earning this award!

The photo below (left to right): Bud Semon N7CW; John Snedden KT7P; and Don Sears N7PLL. (Photo courtesy of Frank Bender K8FB)





NRA 152d Birthday Special Event SSB Operation at K7GST, Paulden, Arizona — November 17, 2023
 Among those known to the editor (left to right): KI7COM, KB7TRE, K6VVR, KF7FPD, WN7E.
 (Photo courtesy of Raymond Kolman KI7COM)

NRA 152d Birthday Special Event CW Operation at W7YRC by Loren Singh, AE7CG

Using the K7GST call sign at the Yavapai Amateur Radio Club station W7YRC located in Pioneer Park in Prescott, Arizona, Frank Bender K8FB and Loren Singh AE7CG were the CW operators in the NRA 152d Birthday special event on November 17, 2023. They operated on the 20M and 15M bands, and made approximately 25 contacts. High noise levels plagued the operation, which may be peculiar to the station's location. In past years, the same problem was encountered. Operating from home stations may be a future solution.

The Icom IC-746PRO was an enjoyable transceiver to use, and its built-in antenna tuning feature was especially appreciated.





November 2023 Foxhunt by John Broughton, WB9VGJ

The November foxhunt was held Saturday, November 4, 2023. Andy N7AAW and Damon N7DMF were the foxes.

There were four teams for this hunt:

1	Jeff WB7RFY, Keith KJ7GTX, and John WB9VGJ
2	Byron KK7BFL
3	Pete K6VVR, Gary K6JXM, and Jerry KF7FPD
4	Robert WA6FBA
5	Rich WB7NRM and Sharon KK7NNK

The results of the hunt were:

Finish	Team	Time
1	1	27 min.
2	3	32 min.
3	4	83 min.
4	5	94 min.
5	2	DNF

The foxes hid the transmitters in the parking lot of Mountain View Park off of E. Nance Lane in Prescott Valley.

The signal was very weak at the starting point. For our team, the signal remained in the noise level until we got a few blocks north of SR-69 on Navajo Drive. As we approached the park, the signal improved significantly. We first drove to Robert Road on Lakeshore Drive and entered a parking lot on the north side of the park off of East Loos Drive. We decided the transmitter was on the south side of the park and drove around to East Nance Lane and into the parking lot. We made a phone call to KK77BFL not long before the ending time to see if he was still hunting. He was on Glassford Hill Road and was having some trouble with the Doppler setup so we gave him our location so he could come and see where the transmitters were hidden.

Congratulations to Team 1 for winning the hunt!

You can see pictures of the hunt here:

<https://tinyurl.com/YARCFoxhuntNov2023>

We went to the Prescott Junction restaurant for socializing after the hunt. In a discussion there, K7VVR informed us that there had been some testing done in Prescott Valley and, due to Glassford Hill and other terrain issues, that foxhunting in Prescott Valley is far less than optimal. All in attendance agreed that we should confine the hunts to Prescott. As a result, the December hunt will be the last foxhunt in Prescott Valley.

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.

The DX Store

sales@dxstore.com
www.dxstore.com



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.