



# Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 34 – No. 8 – August 2019

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	TH 08/01/19	1900 MST 7 p.m.	Prescott Rodeo Grounds	Club Website
YARC Breakfast	TH 08/15/19	0800 MST 8 a.m.	BackBurner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
General Meeting Programs — See page 3.				
Public Service Event Communications — See page 4.				

YARC:	Badges	Patches	Shirts
<b>Features:</b>	Name & Call	Club Name & Logo	With or Without Name & Call
<b>Contact Person(s):</b>	Sam Prather K7SCP	Sam Prather K7SCP	Pete Morrison K6VVR
<b>Cost:</b>	\$7.50 each	\$3.00 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 ( <a href="http://www.w7yrc.org">www.w7yrc.org</a> ), 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](http://www.w7yrc.org)

YAVAPAI AMATEUR RADIO CLUB – PO BOX 11994 – PRESCOTT AZ 86304-1994

### Club Nets

Band	Mode	Frequency	PL	Night	Time
2M	FM	147.260 MHz	+103.5 Hz	Wednesday	1900 MST
2M	SSB (USB)	144.250 MHz	N/A	Wednesday	2000 MST
10M	SSB (USB)	28.440 MHz +/- QRM	N/A	Thursday	2000 MST
¾M	FM	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

### Club Repeaters

2M	FM	146.880 MHz	-100.0 Hz	Open Use 24/7	Open Use 24/7
¾M	FM	447.650 MHz	-100.0 Hz	Open Use 24/7	Open Use 24/7

### 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 18<sup>th</sup> 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 20<sup>th</sup> 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](mailto: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.

## 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](http://www.w7yrc.org) → [Members](#) → [Login](#) → [Reports](#)

|  
→ [Board Minutes](#)  
→ [Club Minutes](#)

## YARC General Meeting Programs, 2019

by Joe Thomas, KG6IDN

Month	Presenter	Subject / Details
August	Special Interest Group (SIG)	Frank Bender K8FB — Public Service Events
September	Special Interest Group (SIG)	Need volunteers
October	Bryan Thomas, YCSO Deputy	Fraud Program

## Mentor / Buddy

Our club is in need of help for new and no so new inexperienced Hams. There are a number of club members that have passed their license test but are asking, "Now what?".

Anyone interested in helping our club members in need or, if you are someone who needs help, please contact:

Dave Erlach W7V SX at [w7vsx@w7yrc.org](mailto:w7vsx@w7yrc.org) .

## Mentor Buddies

Name	Call Sign	E-mail	Telephone
Don Bauer	WB7TPH	<a href="mailto:dbauer2250@aol.com">dbauer2250@aol.com</a>	928.775.4690
Frank Bender	K8FB	<a href="mailto:fhb47@hotmail.com">fhb47@hotmail.com</a>	928.379.5575
Pete Morrison	K6VVR	<a href="mailto:pm-service@cableone.net">pm-service@cableone.net</a>	928.899.8555
Bill Noe	W7PVA	<a href="mailto:w7pva@arrl.net">w7pva@arrl.net</a>	928.710.6925
Dave Hanson	W7BJ	<a href="mailto:davidb.hanson@gmail.com">davidb.hanson@gmail.com</a>	602.615.3444
Dick Hughes	W6CCD	<a href="mailto:w6ccd@arrl.net">w6ccd@arrl.net</a>	928.759.0337
Ron Purcell	K17EVK	<a href="mailto:728rwp@gmail.com">728rwp@gmail.com</a>	707.849.7099
Jack Szelka	A11KL	<a href="mailto:radioaik@gmail.com">radioaik@gmail.com</a>	401.580.0330
Mike Reid	N7IEP	<a href="mailto:n7iep@arrl.net">n7iep@arrl.net</a>	480.250.6093

## Open House/ North America SSB QSO Party at the Club Station – August 17, 2019

Come out, tour the station, and operate during the North America QSO Party at the YARC club station on Saturday, August 17, 2019. The station will be open for operations from 1100 to 1500 MST. This is a perfect opportunity for Technician Class licensees or even unlicensed persons to operate HF under the supervision of a control operator. Control operators for this event are Bud Semon N7CW and Frank Bender K8FB.

The QSO Party is a fun and non-intimidating operating event, with a quick and simple report exchange. Come out and see what HF phone operation is all about.

The club station is at the Jeep Posse building at 1200 Commerce Drive (GPS won't get you there). Look for the tower with all of the antennas behind the skating rink at Pioneer Park.

This event is open to any interested person. Contact: Frank Bender K8FB ([k8fb@arrl.net](mailto:k8fb@arrl.net)) .

## W7YRC Club Station Improvements

The club was recently able to acquire an ICOM IC-746 Pro transceiver which has replaced the Ten Tec Omni VI transceiver. The IC-746 Pro has 160 through 2 Meter capabilities. We are working on providing digital capabilities for the ICOM, especially on 6 Meters.

Recently we also replaced the 160 and 80 Meter dipole antenna with an 80/ 40/ 20/ 15 Meter trap dipole antenna. This new antenna will now allow us to operate two transceivers during events like Field Day. During this past Field Day, during daylight activities, the 40 and 20 Meter bands had the most operating activities going on. However, at the time, our 40 and 20 Meter antennas were on the same coax cable, limiting our activity during the day to one transceiver.

These two additions greatly improve our operating capabilities. If you would like to operate the station come out to our August 17 club station open house or contact one of the club members on the club station access list. The list can be found at <https://www.w7yrc.org/club-station/> .

## FALL 2019 PUBLIC SERVICE COMMUNICATION EVENTS

We are now accepting volunteer sign-ups for the following events:

- Skull Valley Loop Challenge – September 15** – 50 mile bike event – contact: Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com))
- Groom Creek Classic – September 21** - Half Marathon, 10K, and 5K runs – contact: Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com))
- March of Dimes Walk – September 21** – Downtown Prescott – contact: Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com))
- Prescott Road Rally – September 27/ 28** – contact: Bob Thompson KC8BOB ([bobnstar@cableone.net](mailto:bobnstar@cableone.net))
- Man/Horse Race – October 5** – 25 and 50 Mile races - contact: Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com))

ARES/RACES is providing the MARC communications vehicle and a net control operator for these events (except the March of Dimes Walk because of a conflict with the Groom Creek Classic). Public service events are a major focus of our club's activities. Come out, test your equipment and emergency preparedness, improve your operating skills, and assist your community.

Don't worry if you are inexperienced. We will team you up with someone who can show you the ropes. You don't have to be a YARC member to participate. If you wish to sign up for one of these events, contact the person indicated above or Frank Bender K8FB ([fhb47@hotmail.com](mailto:fhb47@hotmail.com)). You can find these and other upcoming public service events on the club web site at <http://www.w7yrc.org/public-service-events/> .

## Prescott Valley Neighborhood Safety Group

**“Neighborhood safety is our mission.”**

**Ham Radio Net — Sunday, 1900 MST (7 p.m.)  
Frequency: 146.420 MHz, FM Simplex  
Net Control — Raymond A. Kolman, Jr., KI7COM**

[www.pvnsg.net](http://www.pvnsg.net)

[www.facebook.com/pvnsg/](https://www.facebook.com/pvnsg/)

[ray-kolman@pvnsg.net](mailto:ray-kolman@pvnsg.net)

## Unloading an Antenna Tower by Art Protas, KG6AY

I recently purchased a tower for my station. The first step for me in the process was to get the tower to my house and unload it. A general request was emailed to YARC club members asking for help unloading. I anticipated I would need about 8 people to unload the tower from the trailer to my yard and was worried that I wouldn't be able to summon enough help.

All I can say is what a great club and what great members! I must have received about 35 replies with offers to help. Having more offers than needed, I had to turn willing people away. A big thank you to all the members who offered to help and a second thank you to all who did help. A special thanks to Jim Shryne from the DX Store for picking up and delivering the tower.

In the photo below from left to right:

Tim Norton K7PVY, Neil Vince K7SEN, Mike Schnell KA9CLD, Mike Reid N7IEP, Dave Drown WN7L, Frank Bender K8FB, Jim Shryne N6DHZ, Bill Barnard W6ST, John Snedden KT7P, Art Protas KG6AY, and Don Sears N7PLL.





**July 2019 Foxhunt**  
by John Broughton, WB9VGJ

The monthly foxhunt was held Sunday, July 7, 2019. Pete K6VVR, Robert WA6FBA, and Gary K6JXM were the foxes. I was unable to participate in the hunt due to another obligation. There was only one team for this hunt: Jeff WB7RFY, Pete K6VVR, and John WB9VGJ.

The results of the hunt were:

Finish	Team	Time
1	WB7RFY, K6VVR, and WB9VGJ	1 hr. 38 min.

The foxes hid the transmitters in a cul-de-sac at the end of a new street at the current end of the expansion of the Yavapai Hills subdivision. They had the primary transmitter in WAFBA's pickup bed attached to a beam antenna. The secondary transmitter was on the ground on the curb covered by dirt.

I think WA6FBA was fairly confident our team would not find the transmitters, based on a comment he made at the beginning of the hunt. With the beam on the primary transmitter pointing away from the starting point, it took several readings to finally locate them as some of the readings we took were not that accurate. However, once we got in the area, it was not too difficult as we just tried all the side streets knowing we were close. We spotted his vehicle from one street and got to it in a couple of minutes. It was a fun and challenging hunt.

You can see pictures of the hunt here:

<https://tinyurl.com/YARCFoxhuntJuly2019>

The participants had the usual after hunt socializing session at the Prescott Junction restaurant. We would encourage more folks to get involved in the hidden transmitter hunts. They are really fun and help develop direction-finding skills.

**For Sale**

To purchase the follow items, contact:  
Nancy Lupo  
4166 Adeline Dr.  
Groom Creek, AZ 86303  
Telephone: 928-717-1891

Item	Description	Price
1	Kenwood TS-440S – HF transceiver, including external speaker	\$200
2	Kenwood PS-50 power supply for TS-440S transceiver	\$50
3	Yaesu FT-8900R FM transceiver, 10-6-2M, 70cm	\$100
4	Radio Shack SWR watt-meter, model 21-52X	\$10

**Note:** The items above are available starting July 2, 2019.



**W7YRC 2M FM Net — 147.260 MHz, PL +103.5 Hz — Wed., 1900 MST**

**Note: NCS = Net Control Station**

Call	Name	06/26/19	07/03/19	07/10/19	07/17/19
AE7CG	Loren	NCS	NCS	NCS	
K6VVR	Pete	x	x	x	NCS
KF7ANX	Frank		x	x	
KF7FPD	Jerry	x	x	x	x
KF7INF	Dennis		x	x	x
KF7PQV	Dan		x	x	
KG6AY	Art		x	x	
W7HAM	Ralph	x	x	x	x
WA6AQK	Ken	x	x	x	x
WN7E	Tom	x	x	x	x
KG7EWD	Patrick	x	x		x
WA6FBA	Robert	x	x	x	x
NO1D	Doug	x	x	x	x
KI7LXI	Sheila	x	x	x	x
KI7LWU	Tim	x			
KI7LWZ	Mike				x
K7LMJ	Mike	x			x
W7PVA	Bill		x		x
W7WWB	Ron	x		x	x
K6PSR	Tony			x	
K6UWV	David	x		x	x
N7IEP	Mike	x		x	x
KT7P	John	x		x	
K1AN	David			x	x
W8GEM	Heather			x	x
KW4FD	Bill			x	



### 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@w7yc.org](mailto:info@w7yc.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**, 1100 MST to 1230 MST at **roving locations**. Contact Bob Rosevear WB7RRQ, 928-458-7830, [rosevear520@cableone.net](mailto:rosevear520@cableone.net); or Bob Smith WB6ODR, 928-443-9321, [lsmith@cableone.net](mailto:lsmith@cableone.net) for the next location.

**Every Wednesday** – **Breakfast** at 0700 MST at the **Manzanita Grill** at the Antelope Hills Golf Course, near the Prescott airport.

**Every Wednesday** – **Lunch** – 1100 MST at **Costco** — “The Umbrella Club”

# The DX Store

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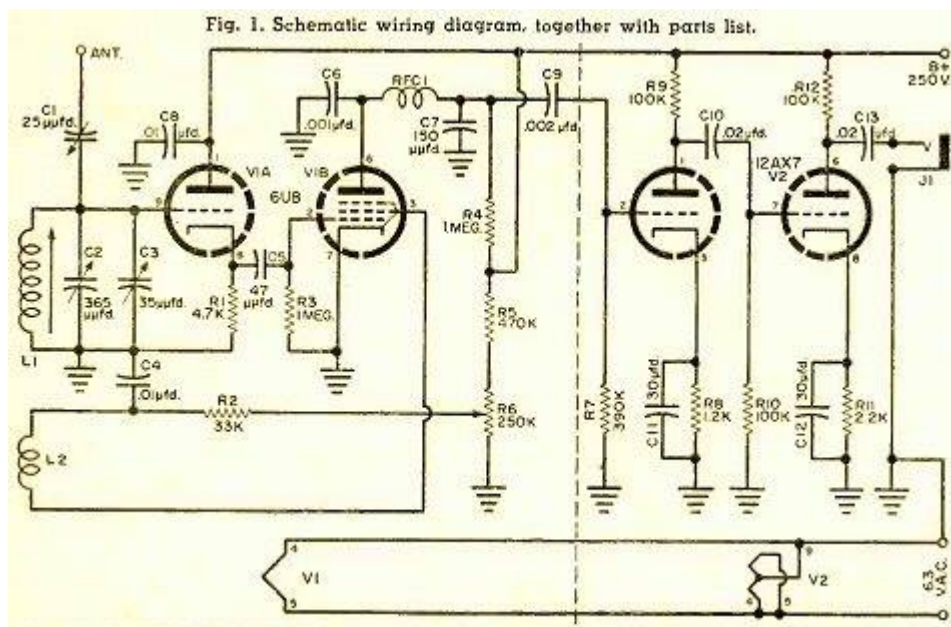


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## Yavapai Amateur Radio Club — W7YRC Club Station Access List — Effective March 12, 2019

### Permanent Station Access (defined by YARC role) —

Name:	Call:	Lic. Class	Notes:	Telephone:
Bill Noe	W7PVA	E	YARC President	710.6925 – Do not contact for access
Frank Bender	K8FB	E	Station Manager	379.5575 – OK to contact for access
Pete Morrison	K6VVR	E	W7YRC Trustee	899.8555 - Do not contact for access
Doug Freeman	KV8TD	E	N7GMH Trustee	759.0958 - OK to contact for access
Bud Semon	N7CW	E	ARES/RACES Dir.	899.7400 - Do not contact for access
Jim Zimmerman	N6KZ	E	Elmer Group	713.0542 - OK to contact for access
Art Protas	KG6AY	E	Elmer Group	227.2954 - OK to contact for access

### Building Access for Other Reasons (includes station access) —

Donald Bauer	WB7TPH	E	VE Chair	775.4690 - Do not contact for access
Kathy Laing	KJ6KMK	E	Practice Exams	778.2526 - Do not contact for access

### Rotating Access (changes every July 1<sup>st</sup>)

#### This category is limited and consists of volunteer members —

Rex Mauldin	N7NGM	E	Rotating Member	277.7164 - OK to contact for access
Mike Belanger	W1DGL	E	Rotating Member	420.0498 - OK to contact for access
Rob Redford	KG7LMI	G	Rotating Member	623.252.3980 - OK to contact for access
Tony Jackson	K6PSR	G	Rotating Member	562.644.0528 - OK to contact for access
David Hanson	W7BJ	E	Rotating Member	602.615.3444 - 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.**

### Club Officers, 2019

Officer	Name	Call Sign	Email Address
President	Bill Noe	W7PVA	<a href="mailto:w7pva@arrl.net">w7pva@arrl.net</a>
Vice President	Joseph Thomas	KG6IDN	<a href="mailto:vice.president@w7yrc.org">vice.president@w7yrc.org</a>
Treasurer	Sam Prather	K7SCP	<a href="mailto:treasurer@w7yrc.org">treasurer@w7yrc.org</a>
Secretary	Tim Norton	K7PVY	<a href="mailto:secretary@w7yrc.org">secretary@w7yrc.org</a>
Director	Dave Erlach	W7VSX	<a href="mailto:w7vsx@w7yrc.org">w7vsx@w7yrc.org</a>
Director	Ray Kolman	KI7COM	<a href="mailto:spudzman@gmail.com">spudzman@gmail.com</a>
Director	Sandy Meadowcroft	KF4JHC	<a href="mailto:sandymeado2@yahoo.com">sandymeado2@yahoo.com</a>
Director	Kathy Laing	KJ6KMK	<a href="mailto:kj6kmk.yarc@gmail.com">kj6kmk.yarc@gmail.com</a>
Director	Mike Reid	N7IEP	<a href="mailto:n7iep@arrl.net">n7iep@arrl.net</a>
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Editor	Loren Singh	AE7CG	<a href="mailto:ae7cg@arrl.net">ae7cg@arrl.net</a>
Webmaster	Randy Dashiell	W6TYV	<a href="mailto:webmaster@w7yrc.org">webmaster@w7yrc.org</a>