



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 32 – No. 6 – June 2017

Upcoming Club Events

Event	Date	Time	Place	Contact / Info:
General Meeting	TH 06/01/17	1900 MST	PMHMS	Club Website
Fox Hunt	SUN 06/04/17	1300 MST	OneAZ Credit Union Parking Lot, GG Wy. & WC Rd.	Pete K6VVR or John WB9VGJ
YARC Breakfast	TH 06/15/17	0800 MST	BackBurner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Fox Hunt	SAT 06/17/17	1300 MST	OneAZ Credit Union Parking Lot, GG Wy. & WC Rd.	Pete K6VVR or John WB9VGJ

Public Service Event Communications — Schedule — See page 6.

License Testing — Schedule — See page 7.

YARC:	Badges	Patches	Shirts
Features:	Name & Call	Club Name & Logo	With or Without Name & Call
Contact Person(s):	Dan Simpson AE7IH or Erica Simpson KF7MAU	Mike Reid N7IEP	Pete Morrison K6VVR
Cost:	\$7.00 each	\$3.00 each	Without Name & Call \$20.00 — With Name & Call \$24.00 each

Club Website Registration

Please register to get on the club's email distribution list and also gain access to the members'-only area of the website. The members'-only area contains the club roster and detailed club treasurer's reports. To register, go to www.w7yrc.org, click "Join Us" and then select "Registration." Fill out the requested information, and then click "Register." The webmaster will then verify your membership and authorize your account. His response is not immediate in real time.

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 meets at 1900 MST on the first Thursday of every month in the technology classroom at Prescott Mile High Middle School, 300 South Granite Street in Prescott. Vehicular access to the school parking lot is via the entry at the intersection of South Montezuma Street and Carleton Street. Programs of interest are included as part of the meeting.

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
1¼M	FM	224.080 MHz	-156.7 Hz	Wednesday	1930 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 MST

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

Club Mentors (“Elmers”)

Name	Call Sign	Telephone Number
Art Protas	KG6AY	928-227-2954
Jim Zimmerman	N6KZ	928-713-0542

ask.elmer@w7yrc.org

Share Your Surplus Items

Bring any ham related surplus items that you no longer have a need to the next club meeting. **There will no longer be a table outside the building.** Instead there will be a table inside the room where refreshments are served where your items can be placed. Let your fellow club member take those things with them that they feel might be useful to them. 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. Place your bagged items on Terry’s desk when you come in.



From the President's Desk
by Kathy Laing, KJ6KMK

We had 7 new members approved for membership at the May YARC general meeting. We also had 5 visitors who expressed interest in our club. It is all well and good that our club is growing, but for us to be a truly viable club we need more active members. To help the club succeed can be as easy as volunteering to help at the Hamfest or at Field Day. The value of a club is in its membership - so help maintain YARC's reputation as a club that provides service and support to both the Amateur Community as well as the Quad City communities.

We will need the following help during Field Day (June 24 and 25, with set up on June 23): 1) hams who can help log contacts; and 2) hams who want to be radio operators on Field Day. If you would like to help out on Field Day, contact me at KJ6KMK.YARC@gmail.com . There will be food provided and a rumor of snacks and goodies.

Another way to support our club is to purchase a ticket for the grand prizes. Tickets are \$1 each or 6 for \$5. You can also go on the YARC website and purchase tickets through the "Shopping Cart". We need to make sure we have sold enough tickets to pay for the three grand prize radios. Although only the radios are listed on the tickets, we have received more prizes that will also be included in the grand prize drawing. So instead of having a chance to win one of three radios, you now are purchasing a chance on winning any of the seven prizes offered. Check out the website www.prescotthamfest.com for a full list of all the prizes. So come on and support the club and buy a ticket or 6!

New Members — Approved May 4, 2017
by Bill Noe, W7PVA

KI7LWV Vito Greco	KI7LWZ Fredric C. McDaniel	KI7LXE Fiona Reid	KI7LXF Thomas W. Sargent
KI7LXG Marilyn R. Sargent	K7EZZ Erle "Duke" Baugher	W6IZK Wayne T. Hale	



Mike N7IEP

	TREASURER'S REPORT	General	Repeater	Prescott Hamfest
	April 2017	Fund	Fund	Fund
	CASH – March 31, 2017	\$6,380.05	\$2,787.59	\$971.29
	Dues	\$312.00	\$33.00	
	Donations	\$1,050.00	\$20.00	
	Class book sales	\$30.00		
	PHF Hamfest Sales			\$197.00
	50/50 Raffle - net	\$66.00		
	Misc. < \$50	\$61.77	\$0.09	-\$2.05
	TOTAL INCOME	\$1,519.77	\$53.09	\$194.95
	Elmer expense	\$96.39		
	Meeting refreshments	\$76.10		
	PHF – Grand Prizes			\$1,635.34
	AZ Corp. Commission	\$10.00		
	Utilities – 3 mo. JP Bldg	\$120.00		
	Misc. < \$50	\$83.93		
	TOTAL EXPENSES	\$266.42	\$0.00	\$1,635.34
	CASH – April 30, 2017	\$7,633.40	\$2,640.68	-\$469.10
** Detailed statements are posted on www.w7yrc.org				
Respectfully submitted by Mike Reid, N7IEP — Treasurer, Yavapai Amateur Radio Club				

Board of Director's Meeting

Date: April 27, 2017

=====MINUTES=====

Present: N7NGM, K8FB, N7IEP, KA5DWI, and KJ6KMK. Absent: AB9JS, KG6AY.
Called to order by KJ6KMK, 1805 MST.

Old Business:

The April 2017 board and general meeting minutes and the March 2017 treasurer's report have been published in the May 2017 Yavapai Signal (general fund \$6,380.05, repeater fund \$2787.59, hamfest fund \$971.29).

☐ A motion was made by KA5DWI to accept the minutes and the treasurer's report as printed in the Signal. Motion was seconded by N7NGM. Motion passed.

Upcoming Programs: May: Hamfest and Field Day Presentations; June: AA7A – EME.

Prescott Hamfest at ERAU - Update from K8FB

☐ There will be a balloon launch on Saturday morning of the hamfest. The launch team is requesting funds to help defray the expense of the activity. Donations are also being requested from ARCA and a private donor. A motion was made by K9WIZ and seconded by KA5DWI to donate up to \$200 toward the required funds. Motion passed.

Field Day – June 24-25 – update from KJ6KMK

- ☐ Need a station captain (N7CW is not able to participate this year)
- ☐ Need operators and loggers
- ☐ Would like a co-coordinator familiar with recent Field Days

New Business:

Request to approve the purchase of first aid kit for the club use during Field Day, etc. Would be kept at the club station in Jeep Posse building.

☐ K9WIZ mentioned that he would bring the first aid backpack he provided last year at hamfest to both the June hamfest and Field Day.

Discussion of QSL cards for club. See attached new info from KV8TD

☐ The Board requested that an informal poll be conducted at the membership meeting to determine interest in QSL cards. It was also recommended that a mock-up of the cards be presented to the members.

Discussion of email from KØSTH concerning a possible podcast featuring YARC - See attached email

☐ Will follow up to obtain more information.

Discussion of email from Richard KK6MRH regarding an app for blind Hams – See attached email

☐ The Board recommended that an article be placed in the Signal to provide information to the members

Discussion of the need to look for a new meeting place for monthly YARC meetings

☐ The Board recommended that an article be placed in the Signal to solicit recommendations from the members.

Club tower installation – Concrete is curing and there will be a tower raising party scheduled soon.

A tower was donated to the club and was sold on site for \$500. A decision was made to split the money with ARES/RACES due to the help provided by N7CW in supporting the Elmer's tower work.

Adjournment: KJ6KMK adjourned the meeting at 2000 MST.

Yavapai Amateur Radio Club, General Meeting

Date: May 4, 2017

=====MINUTES=====

Call to Order at 1900 MST.

Pledge of Allegiance: Led by KJ6KMK

Agenda:

Welcome visitors: Kirsten Texler, Christopher Texler, John Kelley, Mike McDaniel and William Baughman

New Members: Freddie McDaniel KI7LWZ; Thomas Sargent KI7LXF; Marilyn Sargent KI7LXG; Erle (Duke) Baugher K7EZZ; Vito Greco KI7LWV; Wayne Hale W6IZK; and Fiona Reid KI7LXE.

☐ Motion made by AB9JS to accept the new members and seconded by KB7HH. Motion passed.

Armed Forces Day: KV8TD announced that YARC will be participating in a contact with the USS Iowa as part of the Armed Forces Day celebrations. The event will be held at the Jeep Posse building on Commerce Drive after the VE testing session. Proposed start time is 1100 MST.

QSL Cards presented by KJ6KMK — There appeared to be limited interest in personal and club QSL cards being printed for club members. KJ6KMK will prepare a mock-up of the card to present at a future meeting to see if there is more interest.

Prescott Hamfest at ERAU - Update from K8FB

- ▣ Balloon launch by ANSR, Saturday morning, June 10 – K8FB
- ▣ Tickets still available for grand prizes
- ▣ Still need volunteers for Saturday, June 10
- ▣ Check out the seminars to be presented

Upcoming Programs: May: Field Day Presentation – K7PRS and KJ6KMK; June: AA7A – EME

Break: 15 minutes break

50/50 Raffle: \$67 won by KG7TTD

Committee Reports:

YARC Event Communications – K8FB; Club Repeaters –K6VVR and NO1D; Fox Hunt – K6VVR and WB9VGJ; New Ham Classes – N6KZ and KG6AY; VE Exam, WB7TPH – next exam May 13, Tech practice exams May 10.

Treasurer's Report and Meeting Minutes: The April 2017 board and general meeting minutes and the March 2017 treasurer's report have been published in the May Signal (General fund \$6,380.05, repeater fund \$2787.59, hamfest fund \$971.29).

- ▣ Motion to accept these reports made by K6VVR and seconded by WB7TPH. Motion passed.

Adjournment: KJ6KMK adjourned the meeting at 2043 MST.

Upcoming Public Service Event Communications

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

1. [Yarnell Memorial Run](#) – June 3, 2017 – Contact Doug Jarmoth N0DAJ (n0daj1950@gmail.com)

2. [March of Dimes Walk](#) – August 26, 2017 – Contact Frank Bender K8FB (fhb47@hotmail.com). Starts at the Yavapai County Courthouse) **If anyone has a set of event documents from last year, please forward a copy of them to Frank Bender K8FB (fhb47@hotmail.com).**

ARES/RACES is continuing to supply the MARC and a net control operator for most of our events. Public service events are a major focus of our club's activities. Come out, improve your 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. Please consider signing up for one of more of these events. You can find these and other upcoming public service events on the club website at <http://www.w7yrc.org/public-service-events/> .

WA6ZZJ's Equipment by Kathy Laing, KJ6KMK

At the April 6 general meeting, Jan Halgunseth (widow of Lloyd Halgunseth WA6ZZJ) brought some of Lloyd's equipment for members to look at and take for free. If you did take any of the equipment, could you please send Jan a note or an email to let her know what you have and maybe how you will use it. She would like to know that Lloyd's equipment is being used again.

If you want to you can send the note to me and I will forward them to Jan: KJ6KMK.YARC@gmail.com .



License Testing
by Don Bauer, WB7TPH

Our next test session will be Friday, June 9, 2017 — 1630 MST, Prescott Hamfest at ERAU

The May 13, test session resulted in 4 new tech licensees, 5 Generals and 2 Extras. Congratulations to all who got newly licensed or upgraded. And a big thanks to our stalwart VEs for a job well done.

Upcoming License Testing

Date	City	Location	Time	Sponsor	Contact	Walk-in
06/09/17 F	Prescott	Embry-Riddle Aero. Univ.	1630 MST	YARC	Don Bauer 928-775-4690	Yes
07/08/17 SAT	Prescott	Jeep Posse Building	0900 MST	YARC	Don Bauer 928-775-4690	Yes
08/28/17 M	Prescott Valley	Trinity Lutheran Church, 3950 Valorie Dr.	1830 MST	PV Ham Study Group	Jim Scherfling 928-632-2050	Yes

General Meeting Programs

May Program: 2017 Prescott Hamfest and Getting Ready For Field Day

Frank Bender K8FB provide an overview of the 2017 Prescott Hamfest at ERAU, scheduled for June 9 and 10, 2017. Doug Theriault NO1D then reviewed the hamfest seminar schedule for both Friday and Saturday. Go to www.prescotthamfest.com for details about the hamfest.

Kathy Laing KJ6KMK then provided an overview of Field Day that will be held on June 24 and 25, 2017 at our club station at the Jeep Posse building on Commerce Drive. Our club picnic will also be held at the same location on Saturday afternoon, June 24. You can go to the club web site www.w7yrc.org, select "Join Us" on the main menu, then select "Shopping Cart" to purchase picnic dinners for the Field Day club picnic on the afternoon of Saturday, June 24. The menu is barbecued tri-tip beef prepared by chefs Terry KG7BAM and Jo KF7WOT. The meal cost is \$5 for each person.

June Program – Communicating using Earth-Moon- Earth (EME)

Ned Stearns AA7A is returning to YARC to tell us all about communicating by bouncing signals off of the moon at the June YARC meeting on June 1, 2017. A Scottsdale resident, Ned is an accomplished DXer, contester and DXpeditioner. Ned is the first person to earn the 11-band DXCC endorsement. We are honored to have Ned as our guest.

Prescott Hamfest at Embry-Riddle Aeronautical University (ERAU)

The Prescott Hamfest at ERAU will be held Friday afternoon, June 9 (free) and all day Saturday, June 10, 2017 (\$5 entrance fee) on the campus of Embry-Riddle Aeronautical University. Planned activities include: 1) tailgating; 2) YARC consignment sales; 3) vendors; 4) test bench; 5) GOTA station; 6) DXCC card checking; 7) VE sessions; 8) seminars; 9) tour of the Eagle Amateu Radio Club at ERAU; 10) ARRL Booth; and 10) prize drawings.

Yaesu has confirmed that they will be giving a presentation on their System Fusion (C4FM) at noon on Saturday, June 10, 2017 in the DLC auditorium. Yaesu will also have an indoor booth in the commercial sales area, where you can ask questions and get information about their products.

The hamfest is being co-sponsored by the Eagle Amateur Radio Club at ERAU, YARC, and ARCA. The Eagle ARC effort is being led by Braden Johel KJØHEL and Dec Conn W7DEC. The hamfest is also sanctioned by the ARRL.

The hamfest web site is www.prescotthamfest.com , where you can find the flyer and other information about the hamfest.

A limited number of free overnight RV dry camping spots on Friday, June 9, 2017 are available at the ERAU hamfest location. You can register online for a spot by going to <http://hamfest.w7yrc.org/friday-rv-camping/> .

If you want sign up to volunteer at the hamfest, you can go to the hamfest website and register online at <http://hamfest.w7yrc.org/volunteer/>.

The club has just purchased the three grand prizes. In addition, The DX Store (owned by YARC member Jim Shryne N6DHZ) and Comet/NGC are jointly donating another grand prize of a Comet CAA-500 Mark II Antenna Analyzer to the Hamfest. Retail for this item is about \$375. Many thanks go to The DX Store and Comet/NGC for this donation.

Sustainable Solutions, owned by YARC members Jo and Terry Schultheiss (KF7WOT and KG7BAM, respectively), has donated a 12 Watt SUNLINQ4 PORTABLE SOLAR PANEL, valued at \$150 and which is being added to the Grand Prize drawings. We greatly appreciate this generous donation from Sustainable Solutions.

You can order and pay for Grand Prize Raffle Tickets online by going to <http://hamfest.w7yrc.org/prizes/>. If you are a YARC member, Frank Bender K8FB can give you your ordered raffle tickets at the YARC meeting.

If you have any questions, contact Frank Bender K8FB (fb47@hotmail.com), hamfest chairperson. Please support your club's hamfest by attending the hamfest and by volunteering to help out.

An Amateur Television Opportunity

by Don Bauer, WB7TPH

The Yavapai ARC has a small special interest group (SIG) of amateur television (ATV) enthusiasts. We would like to expand the size of this SIG as well as find a group leader. Don Bauer WB7TPH has been the organizer / moderator since the group began, but finds himself unable to lead due to other commitments. Additionally, he does not feel that he has the knowledge to move forward with the ATV equipment that was donated to the club.

We have been given several ATV transmitters and receivers as well as other related gear in the 2400 MHz band. Two desirable projects that could be readily accomplished with this equipment are: a demonstration pair of transceivers to illustrate ATV at club functions, etc; and a portable ATV transmitter and receiver for use at community service events to augment our radio service at these venues.

Any member interested in leading the ATV team, please contact club president Kathy Laing KJ6KMK.

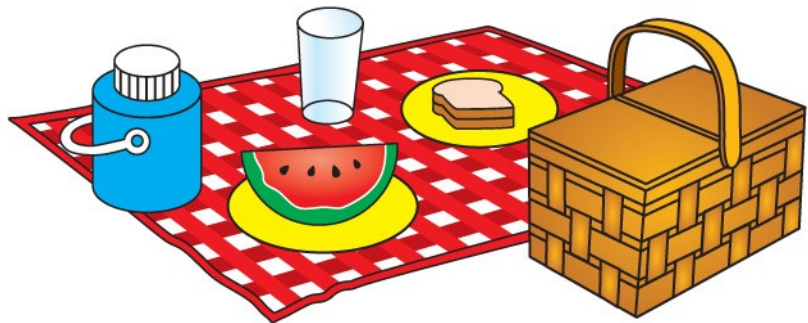
Volunteers Needed for the June Hamfest and Field Day

by Kathy Laing, KJ6KMK

The weather is warming up and a lot of trees and spring flowers are in bloom. At this time of year many a young (and older) ham's thoughts turn to - you guessed it hamfests and Field Day. While these events are fun to attend, they can not succeed without a lot of support from our club members.

The club needs someone who can help organize the 2017 Field Day the last week-end of June. Again if you volunteer you will have a lot of support to help you succeed. In addition to a coordinator we also need operators to "work" the various stations for Field Day. Since Field Day also coincides with the YARC annual picnic we can all be assured of an excellent tri-tip meal prepared by our Field Day/ picnic master chefs, Terry KG7BAM and Jo KF7WOT as well as the possibility of homemade cookies (chocolate chip and peanut butter) for those who volunteer. Please consider volunteering and help make your Field Day a success.

Since we are on the subject, the Prescott Hamfest is scheduled for June 9–10. We need people to sign up for various activities such as registration, selling raffle tickets, etc. We also need people who can help us set up on Friday, June 9, as well as clean up at the end of the day on Saturday, June 10. Even if you can only give a few hours, it will be appreciated. This year we have asked everyone who volunteers to also pay the \$5 registration fee. However in return for volunteering you will receive \$5 worth of hourly prize tickets. So go to the website for the Hamfest at www.prescotthamfest.com and fill out a volunteer form and let us know when and where you would like to help. So please consider volunteering and help make your hamfest a success.



2017 Field Day and YARC Picnic

The 2017 YARC Field Day operation will run from 1100 MST on Saturday, June 24 through 1100 MST on Sunday, June 25 at the Jeep Posse building at 1200 Commerce Drive in Prescott (behind the skating rink at Pioneer Park). Field Day set up will be on Saturday morning.

The annual club picnic will be on Saturday, June 25 beginning around 1500 MST at the Field Day location. Terry Schultheiss KG7BAM will again be preparing barbeque beef tri-tips. Meal and drink cost will be \$5 per person. Members are asked to bring a dessert. The club will conduct a 50/50 drawing at the picnic. See Jo Schultheiss KF7WOT (joann@ssofaz.com) to purchase meal tickets. Or you can go to www.w7yrc.org and select "Join Us" on the main menu. Then select "Shopping Cart" to purchase meals online.

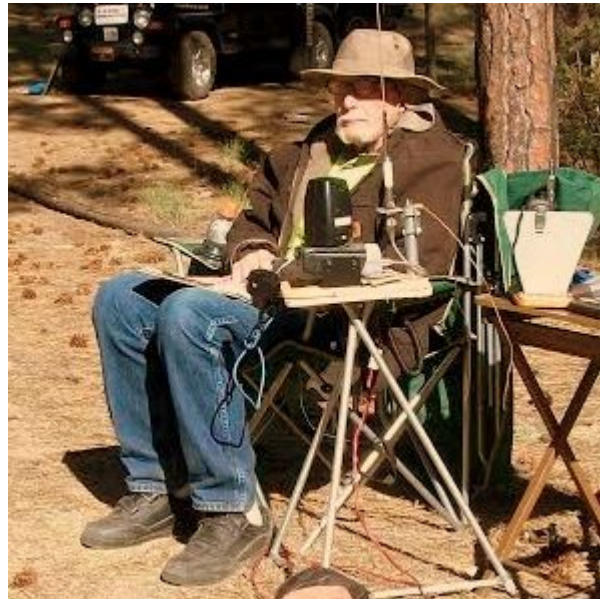
A Get on the Air (GOTA) station will be available for inexperienced hams and non-licensed persons, run by Jim Zimmerman N6KZ. Come out and operate one of our Field Day stations and enjoy the fellowship of other members and guests at the picnic on Saturday.

If you have a camper or RV, you can park it on the gravel parking lot overnight on Saturday. There are no hook-ups and no dumping is permitted.

This event is open to the public. Talk-in will be on the YARC repeater – 146.880 (-) MHz, 100 Hz PL tone.



Rider



Ken WA6AQK

Whiskey Off Road Bike Event
by Frank Bender, K8FB

The three-day Whiskey Off Road (WOR) Bike Event was held on April 28, 29, and 30, 2017. This is an amateur and professional event that attracts riders from all over the country and several foreign countries. The weather was great for all three days. Again, we thank ARES/RACES for allowing the MARC to be used to support net control for the races. Rob Redford KG7LMI brought the MARC to the event and was the primary net control for all three days. The pictures that accompany this article were taken by Fred Zimmermann N7PJN of the Whiskey-9 check point out in the Prescott National Forest. Pictured in one of the photos is Ken Severance WA6AQK.

We had 35 hams from as far away as Tucson volunteer in this three day event.

Thanks to the following radio amateurs for assisting us with WOR Bike Event communications:

Brent KF7MMO, Steve KF7BSB, Sue KF7BSA, Phil N6EEI, Joe KG6IDN, Fred N7PJN, Mike W1DGL, Dottie WF7DS, Rob KG7LMI, Frank K8FB, Will AD7WW, Steve KY7K, Hilary KB1KES, John WB9VGJ, Bob KC8BOB, Kenny KG7YVM, Ron AE7BK, Peter W7PRG, Chris KG7GTZ, Robert KI7GES, Lee K7ZHZ, Bud N7CW, Bill K6DWP, Randy W6TYV, Tracey KE6QZD, Mike N7IEP, Dave KC6ZHG, Doug KV8TD, Tony K6PSR, Phil N6QCA, Tim KI7LWU, Ken WA6AQK, Steve KI7IPC, Steve KC7TIL, and John K7FCC.

Club Station Update
by Frank Bender, K8FB

Tower Update — The new club station tower should be installed in early June by the Elmer Group. The antennas will then be transferred from the old temporary tower to the new tower.





Chris KG7GTZ

Rob KG7LMI

Whiskey Row Marathon — May 6, 2017

by John Broughton, WB9VGJ

The Whiskey Row Marathon was held on Saturday, May 6, 2017. There were four events: 1) marathon; 2) a half-marathon; 3) a 10K run; and 4) a 2-mile fun run/walk. There was a total of about 1,500 participants with representation from 26 states and four Canadian provinces. The weather was very pleasant, temperature-wise, but somewhat windy — which made it a little uncomfortable and dusty on portions of the course.

The overall women's winner, who set the women's record time five years ago, said she had trained hard, but missed her record-setting time by three to five seconds. Not bad for a race five years later.

There were a total of 19 operators who worked the event, including the net control operators, Rob KG7LMI and Chris KG7GTZ, who did an excellent job running the net.

With the Chino Grinder being held on the same day, it was good that I was able to fully staff the event. That shows we have many club members who actively participate in public service events, which is a backbone of our club, not to mention an excellent way to be visible to the public and the participants in the events. It also gives us a chance to practice and hone our communications skills.

Thanks to all those who participated: KG7LMI, KG7GTZ, N6EEI, W1DGL and friend, AE7BK, KI7IPC, WA6AQK, KF6SPS, K8FB, KI7LXE, KV8TD, W6TYV, KF7BSA, KF7BSB, KF7MMO, N6QCA, N7NGM and KC6ZHG.



May 2017 Foxhunt
by John Broughton, WB9VGJ

The monthly foxhunt was held Sunday, May 7, 2017. Pete K6VVR and John Kelly, a friend planning on becoming a ham, were the foxes. There were two teams for this hunt: 1) Bob WB6ODR and Bob WA6FBA; and 2) Jeff WB7RFY and John WB9VGJ. Jim KD7NFX did not officially join the hunt as he is still practicing. He was using an attenuator for the first time and was closing in on the transmitter locations when the hunt officially ended.

The results of the hunt were:

Finish	Team	Time
1	WB6ODR and WA6FBA	39 min.
2	WB7RFY and WB9VGJ	51 min.

The foxes chose a good place to hide the transmitters in a cul-de-sac on a ridge above and behind the Kmart on the corner of SR-69 and Prescott Lakes Parkway. It took a little effort to figure out just where the primary transmitter was, even knowing the general location. However, we did get a very good view of the senior center under construction on the ridge above and to the east of Walmart as both teams were up there to take signal strength readings.

The weather was not fully cooperative. As both teams were zeroing in on the secondary transmitter (which was very difficult to see in a small bush even though we knew we were right on top of it), the wind got very strong and it started to rain. It was cold and very unpleasant and we all headed back to our vehicles the minute the secondary transmitter was found. The wind and rain prevented me from taking some more pictures of the area.

You can see pictures of the hunt here:

<https://tinyurl.com/YARCFoxhuntMay2017>

We had our usual after hunt socializing session at 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.



Elmer Group Tower Take-Down
by Frank Bender, K8FB

The club's Elmer Group recently took down the tower of David Sprague KJ6IN, a silent key. Shown in the photo are N6KZ, KG6AY, and N7CW.

If you would like help with putting up or taking down an antenna or setting up a station, you can contact the Elmer Group through ask.elmer@w7yc.org.



The "Dynamic Duo," YARC Elmers — Art KG6AY and Jim N6KZ

W7YRC 2M FM Net — 147.260 MHz, PL +103.5 Hz — Wed., 1900 MST — NCS = Net Control Station

Call	Name	04/26/17	05/23/17	05/10/17	05/17/17
AE7CG	Loren	NCS	NCS	NCS	NCS
K6VVR	Pete	x	x	x	x
K7DCT	Andrew	x	x	x	x
KA5DWI	Art	x	x	x	
KF7ANX	Frank	x	x		x
KF7FPD	Jerry	x	x	x	x
KF7PQV	Dan	x	x		x
KG6AY	Art	x			x
NØSCA	Frank	x	x	x	x
W7HAM	Ralph	x	x	x	x
WA6AQK	Ken	x	x	x	
WN7E	Tom	x	x	x	x
W7PVA	Bill	x			x
KF7INF	Dennis	x			
KG6IDN	Joe	x	x	x	x
KG7EWD	Patrick	x	x	x	x
K6PSR	Tony	x			
N7IEP	Mike	x			x
WA6FBA	Robert	x	x	x	x
NO1D	Doug	x	x	x	x
K7FCC	John	x			
KI7LXI	Sheila		x	x	x
N6QCA	Phil			x	
KI7LWZ	Mike			x	x





Magnetic Signs

Anyone interested in the "Amateur Radio Network" sign shown in the illustration can order them from Byron McCabe, AA7BM, (520) 254-2716, bmcc45@gmail.com. The signs are unusual, as they indicate Public Service in addition to Emergency communications. Byron is located in San Simon, AZ.

The signs are magnetic and measure 12 inches by 12 inches. The price is around \$31.00 each, but if Byron can get a large enough order, the price can go down. You can order larger signs, but they will cost a few dollars more. Also, if you have a vehicle where you would want the signs affixed permanently, they can be ordered with an adhesive back surface instead of a magnetic one.

Request to help Support Technology for Blind and Seeing Impaired Hams
by Kathy Laing, KJ6KMK

As your club President, I receive all types of requests for information, etc. This request arrived and I verified that it is a legitimate request. The board suggested that I put this in the Signal for your information.

Dear Fellow Ham:

Recently, an app has been created that for the first time ever allows blind hams to participate in PSK31. The app is being given away to the world for free. Essentially, this app allows blind hams to use their computer's "screen reader" to work with DigiPan. Several members of the "Westside [of Los Angeles] Amateur Radio Club" participated in creating this app. We would be most grateful to you if you could forward this email on to your club members. Please help us spread this great news!

To support the continued creation of adaptive technologies for blind hams, a GoFundMe webpage has been created. The link to it is below. You can learn a little more about this app there too.

<https://www.gofundme.com/accessible-digipan- for-blind- hams>

Please donate in whatever amount you can. Most especially, forward this email on to all of your friends and family, "Like" the GoFundMe webpage on Facebook, "Share" it with all your friends, tweet it out and ask everyone to do the same!

73, Richard KK6MRH

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Questionnaire

The club has been receiving a number of inquiries from hams wanting to move to our area. In order to provide them with information about "ham friendly" areas we would like to request that you complete the following questionnaire and either bring it to the meeting or email it to a club officer or board member. We will also provide copies at the meetings for your convenience. Thank you for helping other Hams.

Name: _____ Call: _____

Address: _____

Name of Subdivision (if any): _____

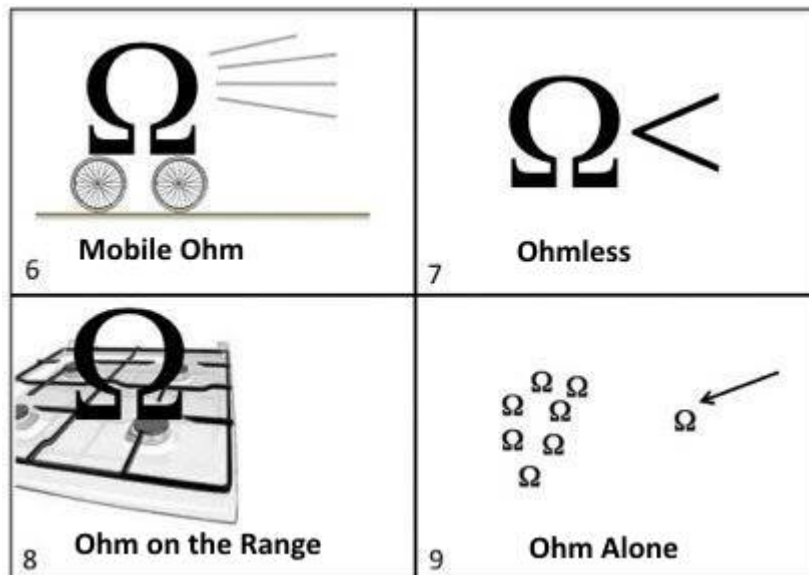
Do you reside in a City, Town or County?

City: _____ Town: _____ County: Y or N

Are you subject to any antenna restrictions? — Y or N

If there are restrictions, what are they? _____

Have you any other specific comments about your experience?





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**, 1100 MST to 1230 MST at **roving locations**. Contact Bob Rosevear WB7RRQ, 928-458-7830, rosevear520@cableone.net; or Bob Smith WB6ODR, 928-443-9321, 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”



Club Officers, 2017

Officer	Name	Call Sign	Email Address
President	Kathy Laing	KJ6KMK	kj6kmk.yarc@gmail.com
Vice President	John Stevens	AB9JS	vice.president@w7yrc.org
Treasurer	Mike Reid	N7IEP	treasurer@w7yrc.org
Secretary	Sandy Mattsen	K9WIZ	secretary@w7yrc.org
Director	Art Jackson	KA5DWI	ka5dwi@w7yrc.org
Director	Rex Mauldin	N7NGM	n7ngm@w7yrc.org
Director	Art Protas	KG6AY	kg6ay@w7yrc.org
Director	Frank Bender	K8FB	fhb47@hotmail.com
Editor Emeritus	Joseph Oliver	AC6AA	joliver@cableone.net
Editor	Loren Singh	AE7CG	ae7cg@arri.net
Webmaster	Randy Dashiell	W6TYV	webmaster@w7yrc.org

Yavapai Amateur Radio Club — W7YRC Club Station Access List — Effective January 26, 2017

Name:	Call:	Lic. Class	Notes:	Telephone:
D. Hanson	W7BJ	E	Dual Member	602-615-3444
R. Mauldin	N7NGM	E	Rotating Member	277-7164
M. Belanger	W1DGL	E	Rotating Member	420-0498
R. Redford	KG7LMI	G	Rotating Member	623-252-3980
T. Jackson	K6PSR	G	Rotating Member	562-644-0528
F. Bender	K8FB	E	Station Manager	379-5575
J. Zimmerman	N6KZ	E	Elmer Group	713-0542
A. Protas	KG6AY	E	Elmer Group	227-2954
D. Freeman	KV8TD	E	N7GMH Trustee	759-0958
B. Vlastelich	K7TSY	E	License Classes	583-7572
R. Dashiell	W6TYV	G	Dual Member	602-501-2571

Note: K. Laing KJ6KMK; P. Morrison K6VVR; B. Semon N7CW; and D. Bauer WB7TPH have station access, but are not to be contacted for station access.

