



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 32 – No. 11 – Nov. 2017

Upcoming Club Events				
Event	Date	Time	Place	Contact / Info:
General Meeting	TH 11/02/17	1900 MST	PMHMS	Club Website
Fox Hunt	SAT 11/18/17 (Note: 11/11/17 is Veterans Day)	1300 MST	OneAZ Credit Union Parking Lot, GG Wy. & WC Rd.	Pete K6VVR or John WB9VGJ
YARC Breakfast	TH 11/16/17	0800 MST	BackBurner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY
Special Event Communications — Announcements, Articles, and Photo See pages 6, 7, 8, 10 and 14.				
License Testing — Schedule — See page 8.				
General Meeting Programs — See page 4.				

YARC:	Badges	Patches	Shirts
Features:	Name & Call	Club Name & Logo	With or Without Name & Call
Contact Person(s):	Mike Reid N7IEP	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 are quickly closing in on the end of this year. November is the time for our club elections - so please come out and vote . If you would like to serve – we have board positions (1-year term) as well as secretary and vice-president (2 year terms) open. If you are interested, please let me or one of the board members know by October 25. We would really like some of our new members to think about possibly serving on the board or as an officer. Please join us and vote for your new officers.

November is Lloyd Halgunseth WA6ZZJ Memorial Month. The 2017 Public Service Award will be presented at the meeting in memory of Lloyd. Lloyd was our ARES/RACES Emergency Management Coordinator (the position now held by Bud Semon N7CW). Lloyd's single minded commitment to Yavapai County ARES/RACES from 1998 through 2014 resulted in a first-class organization that selflessly serves the communities of Yavapai County. He and his wife were also consistent volunteers for the YARC special service events. Lloyd had a saying that Bud uses to end our ARES/RACES newsletter: "Amateur Radio is a hobby, ARES/RACES is a commitment". Please join us at the November meeting to honor the next recipient of the Public Service Award.

Our club station has been completed and we had a really successful open house on October 14. If you have not seen the station, you will have another chance by volunteering for the special event on October 28 to honor the Granite Mountain Hotshots. The information is in the special article in this month's Signal.

We are already in planning mode for the 2018 Prescott Hamfest to be held at ERAU on June 1 and 2, 2018. It will be the Arizona State Convention and we all want it to be a big success. Please come to our planning meetings or send you ideas for seminars, etc. to me or any of the members of the Hamfest Committee.

November Elections

During the November general meeting, elections will be held for open officer and board positions for calendar year 2018. Up for election are vice president, secretary, and three board members. If you are interested in being a candidate for one of these positions, or want to nominate someone, please let Frank Bender K8FB know at fhb47@hotmail.com or Kathy Laing KJ6KMK at president@w7yrc.org .



Mike N7IEP

TREASURER'S REPORT Sep 2017	General Fund	Repeater Fund	Prescott Hamfest Fund
BEGINING CASH -August 29, 2017	7,516.61	3,106.95	1763.30
Dues	216.00	24.00	
Donations		5.00	
50/50 drawing	54.00		
Misc. < \$50	48.37	0.24	
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TOTAL INCOME	318.37	29.24	0.00
Elmer equipment cabinet - Tim K7PVY	146.30		
PlaqueMaker - Kathy KJ6KMK	79.00		
Loaner equipment storage - Tim K7PVY	188.31		
CS Supplies - Art KG6AY	178.00		
Jeep Posse use donation	125.00		
Misc. < \$50	173.94		
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TOTAL EXPENSES	890.55	0.00	0.00
CASH - September 29, 2017	6,944.43	3,136.19	1763.30

* * Detailed statements are posted on www.W7YRC.org

General Meeting Programs

October Program - Gary Austin K6NYH / G6NYH was unable to make October's meeting to present "Hamfests Visited". Special Interest Group (SIG) breakouts were held instead.

November Program – November is Lloyd Halgunseth WA6ZZJ Memorial Month. The 2017 Public Service Award will be presented at the meeting in memory of Lloyd. If you are an ARES/RACES member, please wear your ARES/RACES shirt. If not, wear your club shirt, if you have one. Board/officer elections for 2018 will also be held. There are three board positions open for election and two officers, the secretary and vice president.

Board of Director's Meeting

Date: September 28, 2017

=====MINUTES=====

Present at Meeting: Frank-K8FB, Art-KG6AY, Mike-N7IEP, Rex-N7NGM, Art-KA5DWI, Kathy-KJ6KMK and John-AB9JS

Absent: Sandy-K9WIZ

Meeting called to Order by KJ6KMK at: 1800 hrs.

Old Business:

The September 2017 board and general meeting minutes and the August 2017 treasurer's report have been published in the September Signal (general fund-\$7516.61, repeater fund - \$3106.95, hamfest fund – \$1763.30)

□ A motion was made by Art – KA5DWI to accept the July 2017 board and general meeting minutes and the June 2017 treasurer's report as printed in the Signal. Motion was seconded by John, AB9JS. Motion passed.

YARC Club Station update – Frank-K8FB

□ An Open House of the Club station will be held on October 14 from 1000 to 1400 MST. Refreshments will be served.

□ Discussion of \$100 "gift" to Pete-K6VVR in response to his donation of a brand new 6M antenna to the club. A motion was made by Art-KG6AY to present Pete with the check to acknowledge his donation. The motion was seconded by Art- KA5DWI. Motion passed. Mike-N7IEP will provide the check to Pete-K6VVR at the next general meeting.

□ The Board approved the purchase of coaxial cable to install the 6M antenna.

Hamfest update – Frank-K8FB

□ Frank reported that we have received ARRL approval for the hamfest as well as ARCA sponsorship. The hamfest website is functional and Creighton-AD7YR will make the necessary changes to the forms with information provided.

Update on the new membership database and website Frank-K8FB

□ Identify the new online membership function - make it the official membership record. Many thanks to Robert Reister

□ A brief document will be prepared on the next steps to roll out of the database.

□ Possible presentation to membership in October/November

The rollout of the new database will be discussed at the next (November) board meeting on October 26.

Upcoming Programs

— Oct – "20 years of Hamfests" visited by Gary Austin (Gary Austin, as far as I am aware, has not confirmed that he will be at the October general meeting. If he is not able to attend we will hold SIG breakout session instead and plan a program for December.

— Nov -- Elections and Lloyd Halgunseth Memorial

— Dec -- Service awards and program TBD

New Business:

Results of the Nominating Committee Frank-K8FB

□ Frank-K8FB will provide the proposed nominees at the next board meeting. Please provide any recommendations to hip.

Decision of date and menu pricing for YARC Party in January 2018 – Kathy-KJ6KMK

□ Due to schedule conflicts at the venue and the club's schedule, April 7 was recommended as the date of the 2018 annual party. It is also recommended that the party be held at the Centennial Center at Antelope Hills. The menu will be the same as 2017 menu. The board will determine cost for the entrees at a later board meeting.

□ A motion was made by Rex-N7NGM and seconded by Art-KA5DWI to accept the proposed date, location and menu choices. Motion passed.

Informational item – Frank-K8FB is going to research the idea of a YARC yearly scholarship possibly administered by ARRL.

Additional data to be provided at a later date.

Adjournment: Kathy-KJ6KMK adjourned the meeting at 2000 MST.

Yavapai Amateur Radio Club, General Meeting

Date: October 5, 2017

=====MINUTES=====

Meeting called to order by Kathy-KJ6KMK at: 1900 MST.

Pledge of Allegiance: Led by Kathy-KJ6KMK

Welcome of visitors: Georgiana – friend of Fred-N7PJM from Baltimore; Sandra-KF4JHC and Robert-KF4RKS Meadowcroft from Flagstaff.

Welcome of new members: Don Sears-KI7PWH, Michael Anklam-W6QBF

□ A motion was made by Bob-WB6ODR and seconded by Dave-K6UWV to accept the new members. The motion passed.

□ Correction to October new member list: In last month's Signal the spelling of the name of a new member was incorrect. It was shown as James Fortne-K6IYK; it should be James Fortney-K6IYK; I apologize for the error.

Silent Keys – Charlie Sullivan-KG7YVQ and Linda Sitterley-W7POF

The September 2017 board and general meeting minutes and the August 2017 treasurer's report has been published in the September Signal (general fund-\$7516.61, repeater fund-\$3106.95, hamfest fund-\$1763.30)

□ A motion was made by John-AB9JS to accept the minutes and the treasurer's report. It was second by John-WB9VGJ.

Motion passed.

Old Business:

YARC Club Station update – Frank-K8FB

Club Station Open House October 14 – 1000 to MST

Update on the plans for the 2018 Prescott hamfest – Frank-K8FB

Call for hamfest seminars – Larry-KG7TTD— Send any seminar ideas to Larry or to any officer or board member.

A line marker was donated to the club by Tony-K6PSR and his grandfather.

The 2018 annual YARC party will be April 7, 2018 – save the date

□ The party will be held at the Centennial Center at Antelope Hills in Prescott. The menu will be the same as the 2017 party.

More information will be provided in January.

Committee Reports:

YARC Event Communications – Frank-K8FB; Club Repeaters – Pete-K6VVR / Doug-NO1D;

Fox Hunt – Pete-K6VVR / John-WB9VGJ; Elmer Group – Jim-N6KZ / Art-KG6AY; VE Exam, Don-WB7TPH –next exam November 11.

Special Event Station – Doug-KV8TD announced that there will be a N7GMH special event held on October 28 at the club station at the Jeep Posse Building. Contact Doug for additional information.

Break: 10 minutes

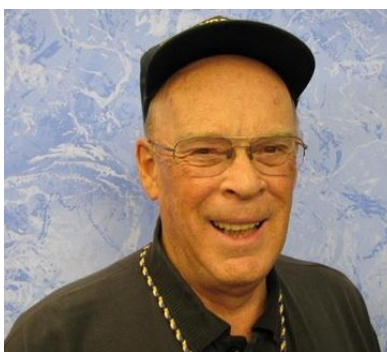
Additional new members presented: Joan Baum-KI7PWA and Lanie German no call (yet)

□ A motion was made by Terry-KB7TRE and seconded by Tom-W7SUA to accept the new members. The motion passed. 50/50 raffle – won by Jeff Hanna-WB7RFY, ticket number 8299241, \$58.00

Program: SIG breakouts

Upcoming Programs: Nov -- Elections and Lloyd Halgunseth Memorial; Dec -- Service awards and a program to be announced

Adjournment: KJ6KMK adjourned the meeting at 1958 MST.



Doug KV8TD

October 28 – N7GMH – Granite Mountains Hotshots Memorial Event

Doug Freeman KV8TD is planning on operating N7GMH on Saturday, October 28, 2017 from 0900 to 1700 MST from the club station at the Jeep Posse building on Commerce Drive while the Hotshots movie "Only the Brave" is running in theaters.

If you are interested in volunteering to help operate during this period at the club station, please contact Doug at w6nhx@aol.com.

Linda Sitterley, W7POF (SK)

Linda Sitterley, W7POF of Chino Valley, Arizona passed away at 0030 MST on September 28, 2017 in Prescott, Arizona. She was the wife of Bob Sitterley, K7POF, a long-time member of the Yavapai Amateur Radio Club and president of the Mingus Mountain Repeater Group (MMRG), which operates the K7MRG/R repeater (147.000 MHz, PL +162.2 Hz).

Linda was a regular participant on the K7MRG/R Tuesday night net (1930 MST), and at the time of her death was serving as treasurer of the MMRG radio club. She will be greatly missed by the many hams and their families in Yavapai, Maricopa, and Navajo counties who knew her.



NRA Special Event Operation

by John Broughton, WB9VGJ
wb9vgj@arrrl.net

YARC will be sponsoring a special event operation on Thursday, November 17, 2017 to celebrate the 145th birthday of the National Rifle Association. We will be operating from Gunsite Academy using one of the radio shacks of Gunsite's owner, Buz Mills K7GST, for the phone portion of the operation. This year, the CW portion of the operation will be conducted from the home stations of a couple of operators due to the unavailability of the Jeep Posse building. We will be using the call sign K7NRA. Mike Campbell of Clarkdale is generously letting us use his call sign as he has done in the past.

The operating hours will be from 0800 to 1700 MST. All YARC members are welcome to participate. You will find Buz's radio shack to be interesting. The listing for the special event is in the November 2017 issue of QST and is on the ARRL's website (Just enter K7NRA in the call sign box to search for the entry.) at:

<http://www.arrrl.org/special-event-stations>

There is more detailed information on the YARC website about the event:

<http://www.w7yrc.org/nrabirthday>

This year we will have the ability to provide certificates via email for hams who work us. If you would like to come and participate, please bring a folding chair. The club will be supplying some food, but you can also bring whatever snack, lunch and drinks (non-alcoholic) that you would like. There is a refrigerator available in the shack and a bathroom.

Buz's address is 3300 West Ravengard Road. Here are the directions to the operating location:

Take SR-89 north to Rolling Hills Rd. (at about the 335¼ mile mark). Turn left on Rolling Hills Rd. and then turn right at the top of the rise (you'll see a small Gunsite sign with the raven on it) and follow the road to Gunsite. After entering through the Gunsite gate and when you get to the Gunsite buildings, stay on the road and bear left (actually, straight ahead) instead of turning right in to the facility. Stay on this road for about one mile to 3300 (It is well marked.). Turn right at the 3300 marker and follow the lane to the gate. Press the call button at this gate and it will be opened (It may already be open.). The barn is under the big tower at the top of the hill. Drive through the gate and straight up the hill to the barn.

The coordinates of the turnoff for 3300 are:

34 51.606N 112 32.081W

Be aware that the speed limit on Rolling Hills Rd. is only 25 MPH and it is reported the police keep an eye on speeders. It is too easy to drive faster than that, as it is a rural paved road.

If you need to contact us for directions on your way in, we'll be on the VVARA repeater. If the repeater is busy, you can call on 147.420 simplex, or you can call me on my cell phone at 928-830- 5997.

I encourage any and all YARC members to participate in this event if possible. Please contact me if you have any questions. The past events have been a lot of fun. Buz is a great host and there was a lot of socializing as well as operating.



License Testing
by Don Bauer, WB7TPH

Our next test session will be Saturday, November 11, 2017 — 0900 MST, Jeep Posse Building

For anyone who cannot wait, Jim Scherfling will have a test scheduled for October 31 in Prescott Valley.

If you are considering testing for your first license or an upgrade, the remaining dates are below. If you wish to see next year's schedule, check the YARC website or the ARRL website, where we have them posted. 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!

Upcoming License Testing

Date	City	Location	Time	Sponsor	Contact	Walk-in
10/31/17	Prescott Valley	Trinity Lutheran Church, 3950 Valorie Dr.	1830 MST	PV Ham Study Group	Jim Scherfling 928-632-2050	Yes
011/11/17	Prescott	Jeep Posse Building	0900 MST	YARC	Don Bauer 928-775-4690	Yes
01/13/18	Prescott	Jeep Posse Building	0900 MST	YARC	Don Bauer 928-775-4690	Yes

October 3, 2017 Man/Horse Race Public Service Event
by Frank Bender, K8FB

Our club partnered with the Yavapai County Jeep Posse to provide communications for the Man/Horse Race on the side of Mingus Mountain Recreation Area. Two main races were held. One was a 25-mile event and the other was a 50-mile race. A person beat out the horses and the rest of the runners in the 50-mile event.

Check-point assignments ran from 0500 until 1830 MST on Saturday. W7PRG did yeoman's duty as the net control station for almost the entire event. The weather for the event was excellent despite a morning with temperatures around 43F degrees. Please see the photo on page 14.

Many thanks go to the following club members for assisting with this last-minute event:

Peter W7PRG	David W7BJ	Jo KF7WOT	Terry KG7BAM	Phil N6EEI	Clyde WB7RXX
Lloyd KI4RLR	Dewey KC7FRA	Paul K7UBO	Doug KV8TD	Jim N6KZ	Frank K8FB



Jim N6KZ helped to assemble the 6M beam.
(Photo courtesy of Art KG6AY)

Club Station 6 Meter Beam Installation
by Art Protas, KG6AY

On October 3, 2017 we completed the assembly and the installation of the club station 6M beam on our 50-foot crank-up tower. The brand new in-the-box antenna was donated by Pete Morrison K6VVR. Jim Zimmerman N6KZ and Art Protas KG6AY assembled and tested the antenna before assisting Bud N7CW with the tower mounting. Frank K8FB also assisted.



Step Out for Diabetes
by John Broughton, WB9VGJ

The annual Step Out for Diabetes walk was held October 14 th on the Yavapai- Prescott Indian Tribe reservation. It was a beautiful day for it, however there were fewer walkers than last year which had fewer walkers than the year before when it rained. Too many events going on in the same weekend is part of the reason, most likely.

The event was a success. The folks there are great to work with year after year. We had a good group of amateurs that participated. I'd like to thank them all. Dick W6CCD served as net control in his vehicle and XYL Vi helped handle the T-shirt distribution. The following hams provided communications at the four water stations on the course: Walter KF6SPS; Will AD7WW; Ron, AE7BK; Lee K7CBK; Fred N7PJN. Fred and friend set up a very good station at Water Station 4, the turnaround spot. As there was a shortage of volunteers for the water stations, several operators had to handle their duties. A big thanks to them all for the fine job they did.

Every year since I started coordinating this event, I have taken a lot of pictures. As the radio shadow for the person in charge of logistics, I have an opportunity to get many pictures at the gathering center that serves as the headquarters for the event. The Development Director of the American Diabetes Association in Phoenix is the coordinator for the event and every year she and other volunteers tell me how much they appreciate the pictures and they share them. It makes me feel good to be able to make them happy year after year. They always tell me how thankful they are that YARC provides communication for the event as it makes it run so smoothly. YARC's logo was printed on the back of the volunteer T-shirts and we got several mentions and thanks over the loudspeaker during the event.

You can see the pictures I took this year at:

<https://tinyurl.com/2017StepOutForDiabetesWalk>

Thanks to N7PJN for contributing his pictures also.





October 2017 Foxhunt
by John Broughton, WB9VGJ

Note: This information was submitted by Robert WA6FBA. I did not participate in the foxhunt.

The monthly foxhunt was held Saturday, October 14. Robert WA6FBA and Bob WB6ODR, were the foxes. It was just another fun-filled weekend of fox hunting. It does not get much better than this. This hunt was a little more challenging as we had three hidden transmitters. Our hiding spot was next to baseball fields of the Yavapai College — 34° 32.980 N 112° 27.451 W.

There were two teams for this hunt plus one ham just checking out his equipment.

We had two teams of hunters: 1) Pete K6VVR and Patrick KG7EWD; and 2) Jeff WB7RFY and Ernie K7IOG.

The results of the hunt were:

Place	Team	Time
1	K6VVR and KG7EWD	30 min.
2	WB7RFY and K7IOG	1 hr. 43 min.

The main transmitter was hidden in a large cement block water metering box with the antenna hidden in the trees. One secondary transmitter was partially hidden in a stop sign the school's parking lot and the other was hidden under a metal park bench. K6VVR and KG7EWD had a difficult time locating it as the signal was very strong in the tree next to the bench. RF is very sneaky sometimes.

The next hunt will be on Saturday, November 11, 2017, 1300 MST at the OneAZ Credit Union, Gail Gardner Way and Willow Creek Road. Come and join the fun. Even if you do not have any equipment, we welcome riders so you can see what is involved. You can see pictures of the hunt here:

<https://tinyurl.com/YARCfoxhuntOctober2017>

We had our 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.



From left to right: Bob Shipton K8EQC, Melody, Marcy, Jan Shipton

Local amateur radio operators conduct successful air, ground search for lost horse: Melody found on mesa, returned to owner

by Bob Thompson, KC8BOB
Verde Valley Independent (Cottonwood, Arizona)
September 26, 2017

SEDONA – Melody the horse was found and returned to her owner after a group of amateur radio operators conducted an air and ground search Sunday. The group meets on the radio every morning at 7 a.m. in what is called the Knobby Knee Net. Most are members of the Verde Valley Amateur Radio Association (VVARA).

Sunday morning, Bill Burkett KE7IXS was the control operator in charge when he received a radio call from Greg LaCosse K1GRL. He reported that he and a group of horse owners from Phoenix were camped at the Bell Trail trail-head near Sedona and that one of their horses, named Melody, had wandered away during the night and was missing.

Bob Shipton K8EQC called Jeff Upshaw KC7UYY and asked him to get on the radio and check into the net. Burkett put LaCosse in touch with Upshaw (who is a professional cowboy), who headed over to the trail-head. Some of the Phoenix residents began searching on horseback while other VVARA members headed for the site.

Shipton and wife Jan drove to the trail-head to coordinate the search, which continued into the afternoon without success. A short time later, Mike Mladejovsky WA7ARK called and offered to use his Cessna Skylane airplane in the search. Mladejovsky flew from his home at the Big Spring Airpark near Paulden to the Rimrock airport where he picked up Melody's owner, Marcy, to begin an aerial search.

They took off and headed for the search area that had been determined by Shipton and they began crisscrossing the area. After many passes over the rugged terrain, Marcy spotted Melody, and Mladejovsky radioed the location to the searchers on the ground.

Finally, after nearly ten hours, Upshaw and Kenny Westmoreland KG7YVM hiked and climbed onto a mesa and found Melody. They then led Melody carefully down off the mesa as darkness approached.



From left to right: Melody, Marcy, Kenny KG7YVM, Jeff KC7UYY





October 3, 2017 Man/Horse Race Public Service Event



HAM? HAM radio? ham radio? Amateur Radio? amateur radio!

by Dan Romanchik, KB6NU

On the ARRL PR mailing list, we've been discussing the proper way to refer to amateur radio. What brought this up was an email from one list subscriber, Richard, WB6NAH, who was (rightfully) proud of the work that his club—the Skagit Amateur Radio Emergency Communications Club—was doing. He noted that they were even featured in the police department's emergency preparedness brochure:

[[download image from <http://www.kb6nu.com/wp-content/uploads/2017/09/skagit-arc-768x1024.jpg>]]

As you can see, the brochure refers to "HAM radio" and "HAM radio operators."

Referring to amateur radio in this way just drives me crazy. "Ham radio" is just a nickname for amateur radio, and "HAM" is certainly not an acronym for anything. I congratulated Richard on getting his club included in the brochure, but noted, "...it's not HAM radio! It's either 'amateur radio' or 'ham radio' (ham is not an acronym). I hate to be nit-picky about this, but as a professional writer, this usage just drives me crazy." He replied, "I agree on Amateur Radio, that was the city's call."

That kicked off the discussion.

One ham replied to me privately, "Thank you...I am continually trying to explain that it is not an acronym or abbreviation."

Another replied to the list:

"The most correct term is "amateur radio" or alternatively "ham radio", both written in normal case. If using "ham radio", it is a best practice to first write "amateur (ham) radio" in the first non-header/non-title occurrence.

"Some will write "Amateur Radio" in proper noun format (first letters in caps) and while this may be acceptable to many and in certain venues, anyone using a style handbook will say it is incorrect. Less correct is to write "Ham Radio" in proper noun format as this is a slang term, albeit a popular one. Of course either term may be written as proper nouns when part of a title or name of an organization.

"Least correct is to write "HAM" in all caps; as stated by others, ham is not an abbreviation or acronym. Writing it as "HAM" is completely wrong, will drive many people bonkers, and should be avoided at all costs."

Ward, NØAX, offered this explanation:

"To clarify where the capitalization originated, there is a long-standing ARRL Board Directive, decades old, stipulating that the words "Amateur Radio" be capitalized in ARRL publications and documents. Most non-amateur publications return it to the lower-case style that is used for non-proper nouns."

One guy got a little miffed that we were wasting our time discussing this at all:

"You know, I've been reading this thread and I think people are getting too hung up on very minor details. The bottom line they got PR. So something wasn't spelled right or capitalized, so what. The message got out and IMHO that's the bottom line. Let's not waste any more bandwidth on this."

I agreed that it was great that they were included in the brochure, and that we were probably beating this topic to death, but I don't think these are minor details. I said that PR professionals pride themselves on getting the details right. So should amateur radio PR people.

I'll give the final word to Dan, AI4GK. He wrote:

"I don't think that standardizing what we call ourselves qualifies as getting hung up on minor details. If we don't have a standardized way of referring to us, how can we expect a public, who already is confused, to understand who we are?"

I don't think that you can argue with this. Let's avoid confusion by using "amateur radio" when writing about our hobby/service. I'd even urge the ARRL to rethink their use of "Amateur Radio." Sometimes, it may be OK to use "ham radio," but it's just not correct to use "HAM radio" or just "HAM."

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides and blogs about amateur radio at KB6NU.Com. When he's not picking



W7YRC Club Station at the Jeep Posse Building in Prescott, Arizona

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

Name:	Call:	Lic. Class	Notes:	Telephone:
D. Hanson	W7BJ	E	Rotating 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

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

Call	Name	09/20/17	09/27/17	10/04/17	10/11/17	10/18/17
AE7CG	Loren	NCS	NCS	NCS	NCS	
K6VVR	Pete	x	x	x	x	x
K7DCT	Andrew	x	x	x	x	
KA5DWI	Art	x	x		x	
KF7ANX	Frank		x			
KF7FPD	Jerry	x	x	x	x	NCS
KF7PQV	Dan			x		x
KG7EWD	Patrick	x		x	x	
KG6AY	Art				x	
NØSCA	Frank			x		
W7HAM	Ralph		x	x	x	x
WA6AQK	Ken		x	x	x	
WN7E	Tom		x	x	x	x
KF7INF	Dennis			x	x	
KG6IDN	Joe	x		x		
K6PSR	Tony		x	x		
WA6FBA	Robert	x	x		x	x
NO1D	Doug	x				
KI7LXI	Sheila	x				
KI7LWZ	Mike	x	x	x	x	
KG7GLK	Neil		x		x	x
KG7LMJ	Mike			x	x	
KG7NPM	Jan					x
KD7OIW	Peter			x	x	x
WB7RXK	Clyde	x			x	x
W7OTB	Vince			x	x	x
W7PRG	Peter					x
W7PVA	Bill		x			x
N7IEP	Mike	x				
N7NRE	David	x				
W8ARZ	Bob				x	

MUD 2017

Microwave Update 2017 will be held on October 26-29, 2017 in sunny Santa Clara, California. The MUD conference is dedicated to microwave equipment design, construction, and operation. It is focused on, but not limited to, amateur radio on the microwave bands. The 50 MHz and Up Group of Northern California is pleased to host this year's event.

For more information, please check out the MUD 2017 webpage at www.microwaveupdate.org.

Call for Papers

The MUD 2017 program committee is now calling for papers and presentations on the technical and operational aspects of microwave amateur radio communications. Tell us about your latest project, design or operating adventures. The technical program will take place Friday and Saturday, October 27 and 28, 2017, in Santa Clara, California.

Please click on the >> Call for Papers << link on the MUD webpage to learn how to submit your paper and presentation. Surely you have something new and exciting to share this year! Submissions are due in the first week of September, but please send a short email to mud2017.papers@gmail.com sooner with a proposal. Don't wait until the beginning of September to let us know what you're planning!

Presentations selected for the technical program may be given in person or by proxy. Please send an abstract and expected duration no later than September 5, 2017 so that we can determine and announce the program agenda the following week. Ideally, send your draft presentation by the same date. We encourage presenters to submit a companion paper for publication in the proceedings book. See the website for more information. Papers may be submitted even if there will not be a presentation, with the same publication deadlines. Short papers (1 or 2 pages) are welcome, in addition to full length. Survey papers that summarize current know-how and tutorials that help and encourage newcomers are also welcome.

Mike Lavelle, K6ML, MUD 2017 Technical Program, mud2017.papers@gmail.com

Suggested Topics:

- * Centimeter, millimeter, sub-millimeter and light wavelengths
- * Antenna and feed design, simulation, construction, measurement, application
- * Microwave building blocks (LNAs, PAs, LO chains, Mixers, Synthesizers, Filters, etc.)
- * Transverters (single and multi-band)
- * Software defined radios
- * Fixed station, Rover and Beacon design, packaging and operation
- * EME, Satellite and Earth station design and operation
- * Operating techniques, software and other aids
- * Weak signal propagation modes and enhancements
- * Digital modes for weak signals or data communications
- * CAD tools (preferably free or low cost) for circuit, antenna, path and system simulation and design
- * Homebrew designs with modern commercial components
- * Construction techniques (SMT, wirebond, microstrip, waveguide, substrates, homebrew)
- * Conversion of surplus microwave equipment
- * Test equipment and techniques (low cost, modern or surplus)
- * Or – suggest your own topic





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, lrsmith@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@arrl.net
Webmaster	Randy Dashiell	W6TYV	webmaster@w7yrc.org

