



Yavapai Signal

The Yavapai Amateur Radio Club – Prescott, Arizona – DM-34 – Volume 31 – No. 10 – October 2016

Upcoming Club Events				
Event:	Date:	Time:	Place:	Contact/Info:
Event Communications	F 09/30/16 through SAT 10/15/16	See list on page 9 of this newsletter.	Various locations in Yavapai County	Patti KD7VBG, Doug KV8TD or John WB9VGJ
Practice Examination, Technician Class License	W 10/05/16	1800 MST	Jeep Posse Bldg.	David W7BJ (treasurer@w7yrc.com)
General Meeting	TH 10/06/16	1900 MST	PMHMS	Club Website
VE License Examinations	SAT 10/08/16	0900 MST	Jeep Posse Bldg.	Don WB7TPH (wb7tph@w7yrc.org)
Arizona QSO Party	SAT 10/08/16	0900–1659 MST	1.8 –144 MHz	www.arizonaqsoparty.org
Fox Hunt	SUN 10/09/16	1300 MST	OneAZ Credit Union Parking Lot, GG Wy. & WC Rd.	Pete K6VVR or John WB9VGJ
YARC Breakfast	TH 10/20/16	0800 MST	BackBurner Restaurant, Prescott Valley	Don WB7TPH or Jeff WB7RFY

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	David Hanson W7BJ	Pete Morrison K6VVR
Cost:	\$7.00 each	\$3.00 each	Without Name & Call \$20.00 — With Name & Call \$24.00 each

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	1830 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

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.



From the President's Desk ...

by Frank Bender, K8FB

At our last YARC Board meeting, past president board member Don Bauer WB7TPH suggested that we try to have more hands-on/ build activities and hold them at the Jeep Posse building. These activities would be outside our regular club meetings and would draw those members who would be interested in the build/ hands-on events. We currently have every Friday evening at the Jeep Posse building reserved and this might be a good time and place to hold these activities.

Please let Don WB7TPH (wb7tph@w7yrc.org) or me know of an activity that you might like to see at the Jeep Posse building some evening. Depending on the activity, there might be a nominal fee to cover the parts involved. We could also have some activities that might cover more than one evening, if there is interest.

Also let us know if you know of a hands-on activity that you would be willing to lead. Sharing your knowledge and talents is a great way to benefit the club and provide personal satisfaction.

This is your club. Please let us know what you would like it to be.

Call for 2017 Officer and Board Member Nominations

At the November club meeting, members will elect 3 Board of Director members (1 year terms) and a new Treasurer and President (2 year terms). The current Treasurer and President cannot be re-elected per the club bylaws. Newly elected officers and board members will take office on January 1, 2017.

We currently have nominees for 2 Board members and 1 each for the Treasurer and President. If you would like to be nominated or nominate someone else for a Board member position or as Treasurer or President, please contact Frank Bender K8FB (president@w7yrc.org) or Don Bauer (wb7tph@w7yrc.org).

Whether you are a new or an experienced ham, if you have an interest in improving the club, we welcome your nomination.

New/Beginning Ham Breakout Session

At the October 6, 2016 general meeting, we are again planning a breakout session during the business part of the meeting for the benefit of new/ beginning hams. Bring your questions and requests for assistance during this session led by the Elmer Group led by Jim Zimmerman N6KZ and Art Protas KG6AY.

"How to Prepare for a Prolonged Power Outage" - Consumer Reports Article

<http://www.consumerreports.org/generators/how-to-prepare-for-prolonged-power-outage/>

2017 Draft Budget

The budget for 2017, effective January ,1 is posted on the club web site under “Members”, “Financial Statements”, and then “Financials Budget” and will be voted on in the October club meeting. If you have questions or comments, please contact David Hanson W7BJ, the club treasurer, at treasurer@w7yrc.org . David can also reset your password if you are unable to get into the Members section of our website.

TREASURER'S REPORT	General	Repeater	Prescott Hamfest
August 2016	Fund	Fund	Fund
CASH – July 31, 2016	\$10,774.01	\$2,278.04	\$714.57
Dues	\$288.00	\$32.00	
Donations	\$650.00		
50/50 Raffle - net	\$57.00		
Misc. < \$50	-\$5.86	\$0.06	\$0.02
TOTAL INCOME	\$989.14	\$32.06	\$0.02
Mini Storage – 1 yr	\$432.00		
2 Filters for IC-718 – Elmer's Loaner	\$233.95		
Office Supplies	\$135.37		
PO Box Rent & Postage	\$138.40		
Misc. < \$50	\$44.58		
TOTAL EXPENSES	\$984.30	\$0.00	\$0.00
CASH – August 31, 2016	\$10,778.85	\$2,310.10	\$714.59
Note: WHF = Williams Hamfest ** Detailed statements are posted on www.w7yrc.org			
Respectfully submitted by David B. Hanson, W7BJ — Treasurer, Yavapai Amateur Radio Club			

New Members

The following new YARC members were voted in at the September meeting. Please introduce yourself to them and make them feel welcome:

Sean Rooney KF4LKM	Michael Rhodes KG7LMJ	Ray Kollman KI7COM	Mary Timpany KI7GUW
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Share Your Surplus Items

Bring any ham related surplus items that you no longer have a need for and place them on the table outside the meeting room on club meeting nights. 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.

Minutes of the August 25, 2016 Board of Director's Meeting

Present at Meeting: K8FB, W7PVA, KJ6KMK, AB9JS, W7BJ and WB7PTH

Absent: W6TYV and KE7SA

Meeting called to Order by K8FB at 1800 MST

Old Business:

Prescott Hamfest at ERAU

- September planning meeting to be scheduled to include new leaders of Eagle ARC and any interested YARC members.
- Schedule meeting in September with Arlo Chan - ERAU contract manger, Eagle ARC leadership, YARC president, and YARC Hamfest committee chair person (TBD).
- What is the new domain name/status for the Prescott Hamfest at ERAU website?
 - The name is Prescott Hamfest.org
 - Bill – W7PVA mentioned possible hosting of the site with InMotion for approximately \$50 per year + a setup fee. An example of what the site could look like can be seen at bkaz2.com (Blue Knights site)

Upcoming Programs – WB7TPH

- Sept. – Overview of 440 MHz Repeater Improvements by NO1D
- October – 2017 Solar Eclipse High Altitude Balloon Project by W7JLC.
- November – Lloyd Halgunseth Memorial Month (2016 Public Service Award) and officer and board elections (president, treasurer, and all board members) – No time for program? The board agreed there will be a program this month, perhaps break out session if time permits.
- December – Appreciation Awards – Not much time for program (Possibly SIG breakouts). Possible year-in-review slide show. Review of volunteer assessment spreadsheet by the board and determination of December program.
 - It was suggested to do a slide show of the years events combined with slides naming all the volunteers for the year (possible 96 candidates). It was also suggested to add a cake and ice cream to celebrate the volunteers.

440 MHz Repeater Move and Improvements

- NO1D, K7PRS, and KG6AY went up to Mt. Union on July 15 and swapped out the Hustler G-6 with the Scala OG-6 antenna. Also swapped out the duplexer. Improved results reported, particularly from close in areas adjacent to the Bradshaw Mountains. Move preparation work also done in the ARES/RACES shed. Awaiting fabrication of tower boom attachment.

Wireless Microphone for Member Meetings – Options – report by Randy W6TYV → Randy was not present so this was tabled.

Website Blog Capabilities – report by Randy W6TYV → Randy was not present so this was tabled.

Member Suggestions Not Approved

- K7CBK suggested purchase of a gasoline generator to power club station in case of emergency, when there is loss of commercial power.
 - The board decided that this was not a viable option at this time.
- AE7CG suggested moving the YARC Wed. night 2M FM Net from 147.260 MHz to 147.000 MHz to ensure net operation during ARES/RACES emergencies. The board decided that this was not a viable option at this time.

Technician Class License Study Sessions: led by K7TSY, KJ6KMK, and AD7YR. Held on August 6 and 13. There were 18 participants. Next session tentatively planned for early 2017.

North American SSB QSO Party held on August 20 at the club station; N7CW, KG6AY, and K8FB led. There were 8 participants.

Board and Officer Nomination Update – Also background consideration discussion.

→ W7BJ (nominating committee member) reported that KI7FWZ had been considered as candidate for treasurer and N7NGM as a board member. WB7TPH will be a board member and K8FB will be a board member as past president. Still need candidates for 2 board positions and president. KJ6KMK agreed to prepare a draft policy statement regarding the need for a background check on any candidate proposed who would be responsible for handling of any YARC financial matters.

Member Survey Progress Update → This item was tabled.

New Business:

Confirmation of Lloyd Halgunseth Public Service Award nominee (confidential at this time)

→ The board approved and confirmed the proposed candidate.

Confirmation of Life Time Member Award nominee (confidential at this time)

→ The board approved and confirmed the proposed candidate.

Williams Hamfest – consignment sales July 22 and 23.

• \$1,270.25 consignment net sales

→ Included \$435 from sale of equipment donated by W7SUA.

YARC netted a total of \$1,670 from the sale of W7SUA's equipment at the Prescott Hamfest at ERAU and at the Williams Hamfest. Another thank you letter has been sent to him.

→ Included \$650 from sale of FT-736 donated by Elmer Group (N7CW and N6KZ). N7CW had indicated that the FT-736 had previously been donated to YARC. The check from the sale of this radio was recently received by W7BJ.

• Approximately \$53 sales from YARC equipment. For discussion by the board - disposition of leftover YARC sale items

→ The leftover items will be at the next YARC meeting as items posted as FREE.

Board Approval of 2017 Budget – Prepared by W7BJ. If approved by the board, the budget will be submitted to the membership for review and approval, probably at the October meeting.

→ The board approved the proposed budget and requested that it be presented to the YARC membership in September for review with a vote in October.

Board Approval of Tower Base Purchase – Rohn 25 tower base for permanent installation at the Jeep Posse building, replacing the portable ARES/RACES tower. Cost is approximately \$280 with free shipping. Also three anchor bolts needed at \$18 each (total \$84). Total Cost \$364 – also need membership approval. Actual Rohn 25 tower sections have already been donated to the club. Installation timing is TBD, as we need formal Jeep Posse approval.

→ This item was tabled at this time due to on-going discussion between the Jeep Posse and the BLM.

VE License Session – Scheduled for August 27.

ATV/ Other Equipment Donation – Several thousand dollars worth of ATV equipment from K6CWB has been received by the club. He also donated a commercial grade signal generator, a 10 x 10 canopy and some VHF mobile antennas. An R-6000 vertical was also donated by him to the Elmer Group, which will be used as a loaner. A thank you letter has been sent to K6CWB.

Assistant Web Master – AD7YR has volunteered. Time that he can use is limited by his work and family duties.

NRA Birthday Nov. 17 – WB9VGJ is planning a special operating event for the NRA Birthday again this year.

Loaner Equipment – The Elmer Group has requested that the loaner equipment be moved to a different location. K7TSY has volunteered to take over the maintenance of the inventory of equipment (who has what, and what is available, etc.) as well as moving the equipment to his location.

QST Club Contesting – K8FB provided information that the club could participate in contesting events using the club call sign. There was an interest in this activity as well as other activities such as kit building, etc. These were suggested as a possible activity separate from club nights. Additional discussion of this topic will be on a later agenda.

Request for Addition to YARC Agenda for Sept.: - KJ6KMK requested permission to provide information to the membership regarding a petition to the FCC to revoke a jammer's license (W6WBJ). He has been cited numerous times over the last 20 years by the FCC for jamming various nets.

Adjournment: adjourned the meeting at 2000 MST.

Yavapai Amateur Radio Club — General Meeting —September 1, 2016

===== Minutes =====

Call to Order at: 1907 MST.

Pledge of Allegiance: led by K8FB.

Welcome visitors: Ciara, a Yavapai College physics student interest in learning more about ham radio.\

Meeting Minutes and Treasurer Report: motion to approve the July 2016 treasurer's report and July and August meeting minutes, as published in the September 2016 Yavapai Signal.

→ Motion was made by K7POF and seconded by W7HX. Motion passed.

New Members – Sean Rooney KF4LKM; Michael Rhodes KG7LMT; Ray Kellerman KI7COM; and Mary Timpany KI7GUW.

→ Motion to accept new members by AB7JS and seconded by KG7BAM. Motion passed.

N6NZ made an announcement regarding a special breakout session for new hams to be held after the 50/50 raffle.

KJ6KMK made a request for member's signatures on a petition to revoke the license of a jammer, W6WBJ. She provided information on his jamming activities as cited by the FCC as well as a copy of his latest FCC NAF. She placed a copy of the petition and supporting material in the back of the meeting room.

Program – “440 MHz Repeater Improvements” by Doug Theriault NO1D.

Break: 15 minute break; meeting to resume at 2000 MST.

Split the Pot Raffle: 2476511 \$81 Winner Art – KG6AY

Special Recognition – K8FB announced that member Tom Azlin W7SUA had sold nearly \$1700 worth of his vintage equipment at the Prescott Hamfest and also at the Williams Hamfest in July. All proceeds were donated to the club's treasury. The members gave Tom (who was not present) a round of applause.

Committee Reports:

YARC Event Communications – KD7VBG was absent. – K8FB reviewed the upcoming public service events listed on the club's website.

Fox Hunt – K6VVR / WB9VGJ – Sunday September 4 at 1300 MST.

VE Exam - WB9VGJ – Results of August 27, session and next VE session. – 18 candidates passed their tests

Elmer Group – N6KZ – approximately 2 antenna installations per week for club members.

2017 Hamfest – K8FB – looking for chair person and volunteers for the hamfest committee. Also looking to meet soon with the Eagle ARC at ERAU.

Old Business:

November Club Officer/ Board Elections – 2 board members, the treasurer, and the president are up for election for 2017. Elections take place at the November general meeting. Per the club's bylaws, the current treasurer and president cannot be re-elected. If interested in running or nominating someone for office, please contact a club officer or board member.

New Business:

Hamfest Sales Items – K8FB – Some left overs offered free to members tonight. Members can bring donated items to the meeting for members to take beginning in September.

2017 Draft Budget – W7BJ – presented for review. The draft budget is posted under “Members” section on club website. Send comments and questions to treasurer@w7yrc.org. Vote to approve in October for budget beginning January 1, 2017.

Adjourned: 2030 MST.

Minutes prepared by Kathy Laing KJ6KMK, Secretary.

Club Contesting

“Kickstart Your Group with Club Contesting”, an article on page 61 of the August 2016 QST magazine highlights club members participating in contests using their home stations, as well as their club station, if they have one. Essentially interested members of YARC can participate in a number of CQ and ARRL contests and have each member's contacts added to the club score. When participating you can operate as much or as little as you wish, and at your convenience, as your contacts contribute to the club score. There are categories of club operations based on how many members operated in the contest. What a great way to operate in a club activity from your home station!

There are three basic criteria for individuals participating in club contests. First, you must be a member of the club. Second, you must submit a Cabrillo file with the club name on it that you submit to the club's contest coordinator. Most online logging programs allow you to easily do this. Third, for ARRL contests (not CQ contests), you must be an ARRL member in good standing. Finally, for CQ contests, all contesters must operate within 250 miles of the center of the club. Results of contest clubs will be published in the respective magazine that summarizes the contest results.

Contesting is a great way to improve your operating skills, have fun, and increase your state or country (entities) total. Most contests begin at midnight UTC on Saturdays (1900 MST on Friday) and run for 24 to 48 hours. Each contact you make contributes to the club's contest total score. Again, you can operate as much or as little as you wish to contribute to the club's score. There will be no intimidation or pressure to perform if you wish to participate. Particularly if you are a relatively new ham with an established station, this activity is for you. This activity should also interest you even if you are an experienced operator.

If you would be interested in participating in club contesting beginning this fall, please contact Frank Bender K8FB (president@w7yrc.org). You can find more details in the QST article referenced above. Initially we would only operate in contests using the SSB mode. A good candidate for October is the CQ World Wide SSB DX Contest during the weekend of October 29 and 30. At least four log entries are required to submit a club contest score. Who out there is interested?

Upcoming Public Service Event Communications

Prescott Valley EC, Patti KD7VBG, is the Public Service Coordinator for the Yavapai Amateur Radio Club (YARC). Except as noted below, she organizes and runs all the public service events for YARC.

Signing up for Events

You can sign up in 1 of 3 ways:

- 1) Sign up sheets will be at the YARC meetings. They usually start 2-3 months before the events - check with Patti, KD7VBG at the meeting.
- 2) You can go the YARC website, www.w7yrc.org, select ARES/RACES and then select Calendar and fill out the application for the event.
- 3) You can contact Patti directly, at kd7vbg@k7yca.org.

Friday & Saturday, Sept. 30 & Oct. 1, 2016 - Prescott Road Rally. Sign up for this event at

<http://prescottrally.com/>. We have had a couple of meetings for this event so things are getting started.

Saturday Oct. 1, 2016 - Man Against Horse Race. This event is run jointly with the Jeep Posse. Doug Freeman, KV8TD will be coordinating this event this year - contact him at w6nhx@aol.com.

Saturday, Oct. 15, 2016 - Diabetes Walk. John Broughton, WB9VGJ will be coordinating this event - contact him at wb9vgj@arri.net.

License Testing

by Don Bauer, WB7TPH

Our next test session is Saturday, October 8, 2016.

On Saturday August 27, our test session found 19 candidates wanting to get licenses or upgrades. A large number of these were enrolled in the two-day Technician training class held earlier in August. The results were 17 new Technicians, 3 new Generals, and 1 new Extra. Congratulations to all for a very successful test session. And a big "Thank you!" to all of our volunteer examiners for their dedication and service—without whom we would not have our wonderful testing program.

For those who cannot make our Saturday tests, Jim Scherfling is offering periodic testing on Tuesday evenings. See the schedule below for his and our schedules in the next few months.

Upcoming License Testing

Date	City	Location	Time	Sponsor	Contact	Walk-in
10/08/16	Prescott	Jeep Posse Building	0900 MST	YARC	Don Bauer 928-775-4690	Yes
11/12/16	Prescott	Jeep Posse Building	0900 MST	YARC	Don Bauer 928-775-4690	Yes
11/22/16	Prescott Valley	Trinity Lutheran Church, 3950 N. Valorie Dr.	1830 MST	Prescott Valley Ham Club	Jim Scherfling 928-632-205	Yes

Elmer Group HF Vertical Installation at the Akers' Station Location

The Elmer Group (Jim Zimmerman N6KZ, Art Protas KG6AY, and others) recently helped install at Dottie and Ron Akers' (KG7RGG and KG7TTH) station location a HyGain AV-640 HF vertical antenna. Dottie was particularly excited now to be able to operate HF.

If you need help with an antenna project or station installation, contact the YARC Elmer Group. Contact Art Protas KG6AY (kg6ay@protas.org) or Jim Zimmerman N6KZ (n6kzdx@gmail.com) to schedule a site survey. The club also has some equipment that can be loaned out.

Past and Upcoming General Meeting Programs

September Program – “447.60 MHz Repeater Improvements” – Doug Theriault NO1D

Doug presented an overview of the improvements have been made to the club's 440 MHz repeater over this summer by the club's repeater committee. Doug, particularly , has put in countless hours preparing for the changes. The club Repeater Committee's other members include Pete Morrison K6VVR and John Laing K7PRS.

The move of the repeater to the ARES/RACES shed on Mt. Union should be accomplished soon. Doug's presentation is posted to the club's website. On the website menu, select “Club”, then “Presentations, Documents, Forms, & History”, and then “Club Program Presentations”.

October Program – “2017 Solar Eclipse High Altitude Balloon Project” – Jack Crabtree W7JLC; also approval of the 2017 YARC Budget.

Tentative: November Program – Lloyd Halgunseth WA6ZZJ Memorial Month – Presentation of Public Service Award and club elections.

Tentative: December 2016 Program – “The Year 2016 in Review” and volunteer appreciation presentations.

The Caliche Caper — September 17, 2016

by Loren Singh, AE7CG

Bob K7POF and Linda W7POF Sitterley of Chino Valley hold an annual autumn picnic at their home for members of the Mingus Mountain Repeater Group K7MRG/R and friends. This year, members of the Yavapai County ARES/RACES group were also invited.

This year we were fortunate to have excellent weather: a sunny day, blue skies, and no winds.

The Rev. Dan Crouch KF7DC gave the blessing, Jim Zimmerman N6KZ welcomed the ARES/RACES members, and then it was time for a delicious barbecue lunch. Ernie DeLeon K7IOG, Bob Rosevear WB7RRQ, and others did yeoman's duty manning the grills, and guests contributed to the feast with salads, side dishes, and desserts in abundance. No one left the event hungry!

Approximately 120 folks attended the picnic. Everyone agreed that it was an excellent opportunity to make face-to-face contact with the many hams in Yavapai County and other parts of Arizona whom we contact on the air. In addition to the Mingus Mountain Repeater Group members, members of the Yavapai Amateur Radio Club, the Verde Valley Amateur Radio Association, the Bill Williams Mountain Radio Club, and Yavapai County ARES/RACES were in attendance.

The Mingus Mountain Repeater Group operates the high-level 2M FM repeater on 147.000 MHz (PL +162.2 Hz) that provides coverage to Yavapai, Coconino, and Maricopa counties, as well as to the northern portion of Gila county, Arizona. It holds a daily round-table net every morning from 0600-0700 MST, and also a Tuesday evening net from 1930-2000 MST, All license radio amateurs are welcome to check into these nets.

Photos of the event have graciously been provided by Mike Belanger, W1DGL.



Caliche Caper — September 17, 2016
From Upper Left, Clockwise: Don WB7TPH; Pete K6VVR; Patrick KG7EWD; and Gary KB7TRC.



PRESCOTT, ARIZONA

Photo courtesy of Mike W1DGL.



Caliche Caper — September 17, 2016
From Upper Left, Clockwise: Carol KA7LKW; Linda W7POF; Nancy, XYL of KD7FC; and Ernie K7IOG.
Photo courtesy of Mike W1DGL.



September 2016 Foxhunt
by John Broughton, WB9VGJ

The monthly foxhunt was held Sunday, September 4th. Dave W7BJ, Jeff WB7RFY, and I were the foxes. Dave chose the place to hide the transmitters. He chose spots along a bike trail adjacent to Butte Creek along Sonora Drive, just north of the APS facility. There was only one way into the street along the trail; south from Madison Ave. on Campbell St. to the unpaved Sonora Drive. It turned out to be a good location as only two teams were able to find the location.

There were four teams for this hunt:

Mike AD5SU and Betty KF5LDA
Pete K6VVR and Diane KE7ODP
Bob WB6ODR and Robert WA6FBA
Forrest WH6EAL and Brian KK6PGR

The results of the hunt were:

Finish	Team	Time
1	Mike AD5SU and Betty KF5LDA	56 minutes
2	Bob WB6ODR and Robert WA6FBA	50 minutes
DNF	Pete K6VVR and Diane KE7ODP	N/A
DNF	Forrest WH6EAL and Brian KK6PGR	N/A

The teams that found the location did so just one hour and two minutes after the hunt started. WB6ODR and AD5SU found the primary transmitter at the same time, but WB6ODR had started six minutes before AD5SU. There was a slight problem at the beginning as the batteries in the primary transmitter were almost dead and it was cycling on and off every three or four seconds with a weak signal. Replacing the batteries solved the problem.

Congratulations to Mike and Betty for winning the hunt. As they will be back home in Texas by the time of the November hunt, so WB6ODR and WA6FBA will be the foxes and hide the transmitters.

You can see pictures of the hunt here:

<http://tinyurl.com/YARCFoxhuntSept2016slideshow>

If the slideshow doesn't let you get to picture #51, you can go here and step through all the pictures:

<http://tinyurl.com/YARCFoxhuntSeptember2016album>

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.

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

Call	Name	08/24/16	08/31/16	09/07/16	09/14/16
AE7CG	Loren	NCS	NCS	NCS	NCS
K6VVR	Pete	x	x	x	x
K7CJW	Bob			x	x
K7DCT	Andrew			x	x
KA5DWI	Art	x	x	x	x
KF7ANX	Frank		x		x
KF7FPD	Jerry	x	x	x	x
KF7OTB	Vince				x
KF7PQV	Dan	x	x	x	
KG6AY	Art	x			
KG7EWD	Patrick	x			
KJ7WED	Bob	x	x		x
NØSCA	Frank			x	
W7HAM	Ralph	x	x	x	
WA6AQK	Ken	x	x	x	x
WN7E	Tom	x	x	x	x
KI6AHH	Tony		x	x	
KG7RGG	Dottie			x	
AD7WW	Will	x	x		
WA7GQN	Clyde	x			
KG7DKG	Georgene			x	
AE7IH	Dan			x	
KG6IDN	Joe				x



This Month's Featured Ham

by Pat Oliver, K7DUC



Frank Bender, K8FB

Frank K8FB received his Novice license in 1960 when he was a teenager. His uncle was a radio operator in World War II, and afterwards lived with his grandparents in Lancaster, Ohio where he had a station in the basement. Frank's family would visit, and Frank would watch his uncle operating, and became interested in becoming a ham.

His father was in the Army and his family at that time was living in Fort Knox, Kentucky. Frank operated 40 meter CW on the Novice band with a folded dipole in the yard, and a small transmitter and receiver. Later he passed the General test when he was 14 and eventually advanced to Extra Class in 1976. His uncle gave him a Heathkit RX-1/TX-1 combination and an SB-10. With a single sideband adapter he worked mostly SSB on 40 meters.

Frank worked in the computer systems field. He has had a varied career—starting as a programmer, he became an analyst, then went into management.

He first got a degree in anthropology, then received a second bachelor's degree in "Information Processing Systems", which is a mixture of business and computer courses. He worked for AT&T for a number of years in the long distance business; then went to work for a retail company with a number of department store chains. Later he joined Accenture, working as a contractor in the defense area at Wright Patterson Air Force Base near Dayton, Ohio, and finally ended up in Kentucky.

Most of his adult life was spent in Cincinnati, Ohio. He was active in the West Chester Amateur Radio Association, which was located at the site of the former Voice of America radio station. After spending six years in Kentucky, he and his XYL Debra moved to Prescott in 2013, where he resides in Yavapai Hills. He has been married to Debra for 12 years. His first wife died of lung cancer. He has two children, both in their 30's – his daughter is in Cincinnati, and his son is in North Carolina.

Currently, Frank operates mostly HF on CW and JT65. He enjoys DXing, casual contesting, and public service events. He has worked 270 countries. His equipment includes a Kenwood TS-570D transceiver and TenTec 2KW antenna tuner for an amplifier yet to be installed. He has a ground mounted Butternut vertical for HF bands, and a Diamond X-50 vertical mounted on his roof for VHF/UHF bands.

Frank is the President of the Yavapai Amateur Radio Club (YARC), a member of ARES/RACES, ARRL, and QCWA. The direction in which he feels YARC should go is having more people involved in different club activities.

As club president, Frank has done an excellent job of coordinating and overseeing YARC activities, and is a valuable member of our club.

YARC Volunteer Opportunities

Contact Frank Bender, K8FB (president@w7yrc.org) if you are interested in helping out in any of these or other areas.

Opportunities	Descriptions
Yavapai Hamfest Chairperson and Committee Members	We are looking for a chair person and committee members for the 2017 Prescott Hamfest.
Elmer Group Helpers	The club has a very active Elmer Group consisting of core members Jim Zimmerman N6KZ and Art Protas KG6AY. If you would like to help out Jim and Art and have antenna installation skills, contact Jim N6KZ. You can also be of help if you have a specialized skill such as programming frequencies into radios, digital communications, or other similar skill. You can help out on a regular basis or be called upon when your specialized skill might be needed.
2017 Field Day Chairperson	We are looking for someone to coordinate our 2017 Field Day weekend operating activities. We usually have lots of helpers for this operating event on the last full weekend of June.
2017 Picnic Chairperson	Our annual club picnic is held on the Saturday of Field Day (last full weekend of June). We are looking for someone to coordinate this event and see if we can find a "chef" to equal or top the 2016 picnic menu.

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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 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 **Breakfast and Lunch Gatherings** 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, 2016

Officer	Name	Call Sign	Email Address
President	Frank Bender	K8FB	president@w7yrc.org
Vice President	John Stevens	AB9JS	vice.president@w7yrc.org
Treasurer	David Hanson	W7BJ	treasurer@w7yrc.org
Secretary	Kathy Laing	KJ6KMK	secretary@w7yrc.org
Director	Donald Bauer	WB7TPH	wb7tph@w7yrc.org
Director	Randy Dashiell	W6TYV	webmaster@w7yrc.org
Director	Bill Noe	W7PVA	w7pva@w7yrc.org
Director	Chuck Zappala	KE7SA	ke7sa@w7yrc.org
Editor Emeritus	Joseph Oliver	AC6AA	joliver@cableone.net
Editor	Loren Singh	AE7CG	newsletter@w7yrc.org
Webmaster	Randy Dashiell	W6TYV	webmaster@w7yrc.org

Yavapai Amateur Radio Club — W7YRC Club Station Access List — Effective March 31, 2016

Name:	Call:	Lic. Class	Notes:	Telephone:
F. Bender	K8FB	E	YARC President	379-5575
P. Morrison	K6VVR	E	W7YRC Trustee	899-8555
B. Semon	N7CW	E	Elmer Group	771-8267
J. Zimmerman	N6KZ	E	Elmer Group	713-0542
A. Protas	KG6AY	E	Elmer Group	227-2954
D. Freeman	KV8TD	E	N7GMH Trustee	759-0958
D. Bauer	WB7TPH	E	VE Chair	775-4690
R. Dashiell	W6TYV	G	Dual Member	602-501-2571
J. Grimm	KD7RMV	T	Dual Member	759-0747
D. Hanson	W7BJ	E	Dual Member	602-615-3444
R. Mauldin	N7NGM	E	Rotating Member	216-2637
M. Belanger	W1DGL	E	Rotating Member	420-0498
R. Redford	KG7LMI	G	Rotating Member	227-1586
A. Jackson	KI6AHH	G	Rotating Member	562-644-0528



