



# YAVAPAI SIGNAL



The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 30 - No. 1 • January 2015

## HAPPY NEW YEAR



### From the President's Desk..

It is an honor to be your club president for the upcoming term. This is a wonderful club served by a lot of dedicated members. For just a feel for the magnitude of club volunteers, just look at the "Club Contacts" listing in the Yavapai Signal newsletter. At last count, there were 29 email addresses on this list. There are numerous other members who do so much to help out at club meetings and activities.

Thanks to all of the retiring officers and board members for their service to the club, which has been considerable. Our thanks go to Don, WB7TPH for his two great years of service as president. Don, who now moves to board member, called out the other retiring officers and board members in the December Signal. A special thank you also goes to Don for helping me in the transition.

Serving with me this year on the board as officers are Rex, N7NGM, vice president; Forrest, WH6EAL, secretary; and Tracey, KE6QZD, Treasurer. Board members for this year include Randy, W6TYV; Doug, KV8TD; Doug, KF7YZJ; and Don, WB7TPH. The board runs the day to day activities of the club for you the members, so be sure to let us know your thoughts and ideas.

December's meeting focused on the creation of seven Special Interest Groups (SIGS). There is now a tab on the club's web site with an initial list of SIGS and their moderators. SIG moderators - please provide Don, WB7TPH with a roster and basic plans for your SIG for posting on the club's web site.

A big hole in our club and our hearts was left by the loss in November of Lloyd, WA6ZZJ. As a club we will continue to honor his memory. We are pleased that Patti, KD7VBG is now the public service coordinator for the club. Please consider signing up at the meetings for one of the upcoming public service events. Don't worry if you are new or inexperienced, as Patti will team you up with someone experienced. Remember, public service is a major focus of YARC.

With the energy of a new club officer, I would like to work with you and the board to focus on improving the club and its general meetings. To accomplish this, we also need you to reflect on your interests and skills that can make our club better. Let us know what upcoming programs that you would like to see or that you might offer by contacting the Program Input email address, [programs@w7yrc.org](mailto:programs@w7yrc.org).

For my personal goals for the club, see "Frank's Goals for 2015" elsewhere in this newsletter. Hope to see you at the YARC Party and January General Meeting on January 10<sup>th</sup>.

Frank, K8FB

### **NOTICE**

**There will not be a YARC club meeting on January 1st. A brief meeting will be held on January 10th, during the YARC Party.**

## Welcome to the Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated Special Service Club. The club participates in many activities in the tri-city area by providing communications for local events, emergency communications, and promotion of the hobby throughout the community.

Membership in the YARC is open to any interested amateur or non-amateur alike. Dues are \$20.00/year (Full-time students \$15). The YARC meets at 7:00 p.m. local time on the first Thursday of every month in the Technology Room 404, at the Granite Mountain Middle School, 1800 Williamson Valley Road in Prescott. It is about ½ mile north of Iron Springs road, and all amateurs and non-amateurs as well are invited. Programs of interest are included as part of the meeting.

The weekly Net is held every Wednesday at 7:00 p.m. local time on 147.260+ repeater. A PL of 103.5 is required. All amateurs are invited to participate, and visitors are always welcome.

The Yavapai County ARES/RACES Net is held on Monday nights approximately at 7:00 p.m. local time on the 145.290- repeater on Mingus Mountain. A PL of 127.3 is required.

### Club Repeater

The YARC 146.880- repeater is located on the hill above Willow Creek road and requires a PL of 100.0 Hz. Our deepest gratitude to Bill Kafka, W2YAV, (SK) for allowing us to acquire the original club repeater. ■

# February Program

By Frank, K8FB

Pete, K6VVR will lead February's program which will consist of building a 3 element portable 2 Meter beam. The completed antenna will be a tape measure yagi that will have a gain of about 3 db. Once you complete building this antenna in the meeting, you will have a portable beam that will be ready to mount on a mast for immediate use in public service events, fox hunting, other portable use, or just around the QTH. The cost of the beam kit will be approximately \$15.

To reserve your kit for the meeting, please contact [President@W&YRC](mailto:President@W&YRC) with "February Program", your name and call.

## Inside This Issue:

February Program.....	Page 2
YARC Minutes.....	Page 3, 4, 5, & 6
Frank's Goals for 2015.....	Page 7
Treasurer's Report.....	Page 8
YARC Event Communications.....	Page 9
December 2014 Foxhunt.....	Page 10
VE Testing.....	Page 10
YARC Party 2015.....	Page 11
Upcoming Events.....	Page 11
Membership Count.....	Page 11
YUMA Hamfest 2015.....	Page 12
Chinese Finger Trick.....	Page 13



**Minutes of October 30, 2014**  
**Board of Directors Meeting**  
at JB's Restaurant, Prescott, Arizona



**Meeting was called to order** by WB7TPH at 18:44 hours.

**Present Members:** WH6EAL, N7NGM, W7HAM, AD7YR, W7BJ, WB7RRQ, and WN7E.

**Treasurer's Report:** Upcoming website hosting fee. \$83.40 Motion was made by WN7E, and seconded by W7HAM. The motion was approved.

**New Business**

- **WB7TPH:** YARC should peruse and cultivate a relationship with Yavapai county and KD7VBG regarding club use of the MARC van.
- **WB7TPH:** A report should be composed regarding the projected cost of fixing up the K6VVR van to be disseminated to the general membership.
- **WN7E:** Contacted the Prescott Valley regarding restarting the Prescott Ham Fest, there was no response.
- **WB7TPH:** Ask club members whether or not they are satisfied with the relocation of the Wednesday night new repeater location.
- **AD7YR:** Will help K6VVR with the 450Mhz repeater coordination with ARCA and site owner.
- **WB7TBH:** 440.450 IRLP Repeater in Prescott Valley.
- **WN7E:** January 10<sup>th</sup> YARC party \$22.
- **WB7TPH:** Have a December general meeting, but no January meeting due to the holidays.
- **WH6EAL:** Publish all area nets, regardless of club or organization, on the club website.

**Adjournment:** WB7TPH adjourned the meeting at 19:42 hours.

Respectfully submitted by,  
Forrest Murdoch, WH6EAL  
YARC Secretary

**Minutes of November 6, 2014**  
**General Meeting**  
at Granite Mountain Middle School, Prescott, Arizona

**Meeting was called to order** by WB7TPH at 19:00 hours, and the Pledge of Allegiance to the Flag was recited by all present.

**New Licensees:**

Daniel Shreiar, KG7OOH  
Douglas Meyer, KF7YZJ  
Angela Dominguez, KG7OIR  
Fred Kraxberger, KG7OYJ  
Kari Carter, KG7OYW

**Visitors:**

Mike Steiner, K7DQX - WB7TPH asked for a motion to approve the minutes of the October 2<sup>nd</sup>, 2014 general meeting as published in the "Yavapai Signal". Motion was made by K6VVR, and seconded by W7HAM. The motion was approved.

WB7TPH asked for a motion to approve the Treasurer's report of the October 2<sup>nd</sup>, 2014 general meeting as published in the "Yavapai Signal". Motion was made by WB9VGJ, and seconded by KV8TD. The motion was approved.

**New Members:**

Mike Steiner, K7DQX. Motion was made by WB9VGJ, and seconded by AD7YR. The motion was approved.

Chuck. Motion was made by W1DGL, and seconded by WN7E. The motion was approved.

Angela Dominguez, KG7OIR. Motion was made by WN7E, and seconded by W1DGL. The motion was approved.

A moment of silence was held in memorial of the passing of Lloyd Halgunseth, WA6ZZJ.

**Committee Reports:**

**Newsletter:** AC6AA - Thanks everyone for providing content to the newsletter.

**Patches and Badges:** W7BJ - Badges \$7 patches \$3.

**Shirts:** K6VVR - Shirts are available \$24 with name and call sign, \$20 without name and call sign.

**Repeater:** K6VVR - The Mt. Union repeater is providing better coverage for the Wednesday night net.

**Fox hunt:** K6VVR - Fox hunt starts at 13:00 Sunday November 7<sup>th</sup>.

**Elmer:** Everything is wonderful.

**K7GMG:** KB7TRE - Four students in K7GMG are excited for statehood day.

**VE:** WB7TPH - Testing on Saturday November 8<sup>th</sup> in the jeep posse building.

### Old Business:

**K6VVR:** Got the GPS location of the Mt. Union repeater site.

**WB7TPH:** The panel truck committee will issue a report at the January meeting regarding the roadworthiness and expected costs of the K6VVR proposed panel truck.

**K7YTI:** The YARC holiday party will be held on Saturday January 10<sup>th</sup> at Stone Ridge Country Club; lunch will be served at noon. The lunch options are prime rib, chicken masala, and baked salmon; the cost is \$22. For more information please contact WN7E.

**Chuck Davis:** Friday November 14<sup>th</sup> Lloyd's memorial service.

**WB9VGJ:** November 17<sup>th</sup> NRA 143<sup>rd</sup> birthday special event K7NRA at Gunsite 0800-1700.

**KB7TRE:** Requests \$75 for food at the K7NRA event. Motion was made by KB7TRE, and seconded by AD7YR.

### New Business

**WB7TPH:** December meeting will proceed on the 4<sup>th</sup>; Presentation will be the forming of special interest groups (SIG). No general meeting Jan 1<sup>st</sup>; brief meeting at the January 10<sup>th</sup> party.

**WB7TPH:** Call for nominations for board members; W6TYV nominated himself.

Call for nominations for treasurer -- none.

Call for nominations for President -- none.

New board members: KV8TD, W6TYV, KF7YZJ. Motion was made by WB9VGJ, and seconded by AD7YR.

New Treasurer: KE6QZD. Motion was made by WB9VGJ, and seconded by KV8TD.

New president: K8FB. Motion was made by K6VVR, and seconded by W7HAM.

The new officers and board will take office at the January 10<sup>th</sup> party.

**50/50 Drawing:** The winning ticket No. 532799 was held by AI1K and won \$67 Dollars.

**Presentation:** Go Kit Contest. The participants in the Go Kit contest were K6VVR, KJ6QJS, WN7E, and KG7LMB. Each participant demonstrated their kit to the present club members; once everyone presented, club members were allowed to further inspect the kits. After the inspection process was completed, votes were tallied and Pete K6VVR won the competition by popular majority.

**Adjournment:** WB7TPH adjourned the meeting at 20:39hours.

Respectfully submitted by,  
Forrest Murdoch, WH6EAL  
YARC Secretary

### *Minutes of November 29, 2014 Board of Directors Meeting*

*at Golden Corral Restaurant, Prescott, Arizona*

Meeting was called to order by WB7TPH at 09:20 hours

Present Members: WB7TPH, N7NGM, WN7E,  
W7HAM, W7BJ, WB7RRQ, K8FB and  
WH6EAL

**New Business:** WB7TPH: Vehicle committee to submit their report at the February meeting.

**WB7TPH:** Awards committee to award a lifetime

membership to WB6ODR.

**WB7TPH:** Discussion regarding the creation of an award memorializing Lloyd Halgunseth, WA6ZZJ.

**WH6EAL:** National Silent Key Archive.

**Adjournment:** WB7TPH adjourned the meeting at 10:01 hours.

Respectfully submitted by,  
Forrest Murdoch, WH6EAL  
YARC Secretary

### *Minutes of December 4, 2014*

#### *General Meeting*

*at Granite Mountain Middle School, Prescott, Arizona*

Meeting was called to order by WB7TPH at 19:00 hours, and the Pledge of Allegiance to the Flag was recited by all present.

#### **New Licensees:**

Teresa McGivern, KG7GBI

Donna Sherwin, KG7PAK

#### **Visitors:**

Isaac Shimizu, KJ6KMJ

John Laing, K7PRS

Frederick Engelhard, AD6L

William Barnard, W6ST and his Wife

WB7TPH asked the current club officers and board members to stand.

WB7TPH asked for a motion to approve the Treasurer's report of the November 6<sup>th</sup>, 2014 general meeting as published in the "Yavapai signal". Motion was made by WB9VGJ, and seconded by KV8TD. The motion was approved.

#### **New Members:**

George Stiner, KG7LMK. Motion was made by K6UWV, and seconded by K6VVR. The motion was approved.

John Laing, K7PRS and his wife Kathleen, KJ6KMK. Motion was made by WB9VGJ, and seconded by KD7VBG. The motion was approved.

William Barnard, W6ST. Motion was made by W7HAM, and seconded by K6VVR. The motion was approved.

#### **Committee Reports:**

**Event communication:** KD7VBG -

January 31<sup>st</sup> Sedona Marathon in conjunction with the VVARA.

April 24-26<sup>th</sup> Whiskey off Road.

May 2<sup>nd</sup> Whisky Row Marathon.

Mountain Mayhem in Groom Creek will be held some-time in May.

**Patches and Badges:** W7BJ, Badges \$7 patches \$3.

**Shirts:** K6VVR - Shirts are available for \$24 with name and call sign; \$20 without name and call sign.

**Fox hunt:** K6VVR - Fox hunt starts at 13:00 Sunday December 6<sup>th</sup>.

WB9VGJ, Read an email from an ERAU student regarding his participation in the fox hunt.

**Elmer:** N7CW - Everything is wonderful.

**K7GMG:** KB7TRE - Three students excited to do a fox-hunt.

**VE:** WB7TPH - Partial schedule available for 2015. Saturday January 19<sup>th</sup> VE meeting at 09:00; anyone interested please contact WB7TPH.

**ARCA:** Meeting Saturday December 6<sup>th</sup>.

**Repeater:** K6VVR - No new information. W1DGL is the new Net manager.

#### **Old Business:**

**WN7E:** YARC holiday party January 10<sup>th</sup> at noon. The party will be held in lieu of the January general meeting.

#### **New Business:**

**WB7TPH:** No board meeting for January

**WH6EAL:** National Silent Key Archive  
[www.silentkeyhq.com](http://www.silentkeyhq.com)

**WB9VGJ:** NRA birthday special event review .

**Award Committee:** Issued WB6ODR a life time membership award.

**WB7TPH:** Discussed the creation of an annual award in commemoration of Lloyd Halgunseth, WA6ZZJ.

**WB7TPH:** YARC was issued an award for service in the 2014 Step out Walk to Stop Diabetes by the American Diabetes Association.

**50/50 Drawing:** The winning ticket No. 532843 was held by K7POF and won \$37.50 Dollars.

**YARC issued certificates of appreciation to:**

AD7YR, Past President  
W7BJ, Treasure  
W7HAM, Two year Board Member  
AC6AA, Yavapai Signal Editor  
N7CW, Everything is Wonderful Elmer and ARES RACES Public Service  
WB7RRQ, Board Member  
AB7NK, Creator of YARC Board Member and Officer Duties Book.  
N6KZ, Elmer  
K6UWV, Refreshments  
KI7JZ, Refreshments  
KD7VBG, ARES RACES  
WB7RFY, ARCA  
K6VVR, Fox hunt Coordinator  
W6CZD, Web Master  
WB7TPH, Outgoing President

**Presentation:** WB7TPH - Introduction of special Interest Groups (SIG).

**Adjournment:** WB7TPH adjourned the meeting at 20:17 hours.

Respectfully submitted by,  
Forrest Murdoch, WH6EAL  
YARC Secretary

## YARC Officers for 2015

**President**

Frank Bender, K8FB  
president@w7yrc.org

**Vice President**

Rex Mauldin, N7NGM  
vice.president@w7yrc.org

**Secretary**

Forrest Murdoch, WH6EAL  
secretary@w7yrc.org

**Treasurer**

Tracey Dashiell, KE6QZD  
treasurer@w7yrc.org

**Board of Directors (includes Club Officers)**

Don Bauer -- WB7TPH  
Doug Freeman -- KV8TD  
Doug Meyer -- KF7YZJ  
Randy Dashiell -- W6TYV

**Newsletter Editor:** Joe Oliver, AC6AA  
newsletter@w7yrc.org

## Need a Hand?

If you need assistance, we want to help you. If you are just starting out in ham radio, or simply have run across something that you could use a hand with... technical assistance or answers to questions about the Yavapai Amateur Radio Club, are available from knowledgeable club members.



**Don't Hesitate to Ask for Help!!**

**CALL:**

**Bud Semon, N7CW at: (928) 771- 8267**

**or**

**Jim Zimmerman, N6KZ at (928) 713- 0542**

## Need Cards Checked for ARRL Operating Awards?

Jim Zimmerman, N6KZ can check your QSL cards for DXCC, WAS, VUCC, WAC, etc.

For information contact Jim at: (928) 713-0542.

Jim's QTH is at: 778 Grapevine Lane,  
Prescott, AZ 86305.

# Frank's Goals for 2015

By Frank Bender, K8FB

With starting a new term as president, I thought it might be good to share my own personal goals for the club in 2015. Hopefully, these goals will be in line with your own. Incidentally, several of these have previously been addressed by the club, so maybe they are just in need of a jump start. I will work diligently with you and the board to attain these and the club's goals.

Here is a list that I would like to throw out for you to digest:

- **10 Meter net and IRLP** – A 10 Meter SIG has been created with Bill, W7PVA as the Moderator. Hopefully we will see the net begin soon. We will also focus on IRLP.
- **Improve the quality of club meetings and programs** – This is a tall order. I would like to see what we can do to get through the business portion of the general meeting more quickly, without unduly rushing through topics. Programs for new/beginning hams could also be addressed. Ours is a very diverse and interesting hobby, so we should have no trouble finding new program topics. Consider moderating a program yourself. Presenting a topic that you just learned is an excellent reinforcement mechanism. Please provide input on possible program topics and hands on activities to [programs@w7yrc.org](mailto:programs@w7yrc.org).
- **Welcome New Licensees/Members** – Establish a committee to welcome new licensees and other new members at meetings. A challenge with new licensees is to facilitate their integration into the club and maintain an ongoing interest in amateur radio. Don, WB7TPH has volunteered to coordinate this activity. Let Don know if you are interested in assisting with this effort. Updated new member packets will be prepared and presented to new members who are present at the meetings.
- **Establish a Buddy Mentor System** – New hams are often overwhelmed with getting started in amateur radio. We already have a good and established Elmer group consisting of Bud, N7CW and Jim, N6KZ. The Elmer group typically assists with technical or implementation issues. The buddy mentor would focus more on the soft side of things – making the new licensee feel welcome – be the friendly face, help getting started, fill in the knowledge gaps, generally be available to answer questions about ham radio, and refer the member to the Elmer group, when necessary. The new ham could select his buddy mentor or one could be assigned. If you are interested in becoming a buddy mentor, we will have a sign-up at upcoming meetings. Then we can match up new/beginning hams with buddy mentors.
- **Enhanced YARC Field Day** – ARRL Field Day is a great opportunity to showcase and improve the club's emergency response skills, improve our own operating skills, and provide good publicity for the club and amateur radio. For the last several years, the club has participated in Field Day at the school, which is not an ideal location for Field Day operations. It would be great to have us set up somewhere outside of the school and operate during the entire Field Day exercise. It would also be desirable to have several stations operating in "contest mode" and also have a "Get On the Air" (GOTA) station set up for casual operating during Field Day. While Field Day is in late June, an early start with planning is necessary. Let me know if you have an interest in coordinating or participating in this planning group.

This is a great club. As a member, please help make it even better. You don't have to be an experienced ham to help out. We would be grateful for your assistance where you have a skill or an interest that you could share.

■



Yavapai Amateur Radio Club  
 PO Box 11994  
 Prescott, AZ 86304-1994

**TREASURER'S REPORT  
 November 2014**

**General Fund      Repeater Fund**

**BEGINNING CASH BALANCE - October 31, 2014                      10,924.63              2,479.69**

Dues - Angela M Dominguez	KG7OIR	new	18.00	2.00
Dues - Charles "Chuck" Jasensky	no call	new	18.00	2.00
Dues - Mike Steiner	K7QDX	new	18.00	2.00
Dues - Stan Nordel	WF7SHN		18.00	2.00
Dues - John Maslowski	KK4HJG		18.00	2.00
Dues - Ron Weber	AE7BK		18.00	2.00
Dues - Patrick Eastman	KG7EWD		18.00	2.00
Dues - Donald Bauer	WB7TPH		18.00	2.00
Dues - James Grimm	KD7RMV		18.00	2.00
Dues - Carol Hills	KA7LKW		18.00	2.00
Dues - Cory Gardener	KF7YFN		18.00	2.00
Dues - Vince Bowen	N7VIN		18.00	2.00
Postage - NRA Event			1.00	
Donations - NRA Event			4.00	
Tower Sale - James Jackson	NS2K		150.00	
Party 1-10-15 23@22			506.00	
50/50 Raffle			134.00	
50/50 Raffle - John Szelka	AI1K		(67.00)	
Interest Income				0.06

**TOTAL INCOME    944.00              24.06**

Donald Bauer - Party Radios	1222		64.12	
Tom Griswold - Party Books	1223		63.68	
ARCA - Dues 2015	1224		35.00	
US Postmaster - Postage Due	1225		0.21	
Tom Griswold - Party Name Cards	1226		17.11	

**TOTAL EXPENSES    180.12              0.00**

**ENDING CASH BALANCE - November 30, 2014                      11,688.51              2,503.75**

Signature:   
 David B Hanson, W7BJ, Treasurer

Date: 12/1/2014

## YARC EVENT COMMUNICATIONS.....

By Patti, KD7VBG



### Upcoming Public Service Event Communications.....

**Saturday, January 31<sup>st</sup>, 2015**

The **Sedona Marathon** in the Verde Valley. Once we will try to coordinate with the Verde Valley Amateur Radio Association. Signups to continue at January Meeting/Dinner

**Friday, Saturday, and Sunday, April 24<sup>th</sup>, 25<sup>th</sup>, and 26<sup>th</sup>, 2015** will be the three day **Whiskey Off Road** mountain bike event in Prescott. They are anticipating close to 2000 riders this year so our communications will be very important to the success of this event. As we found out last year with the weather turned nasty stranding some riders on the course.

**Saturday, May 2<sup>nd</sup>, 2015, The Whiskey Row Marathon** - YARC's long standing participation in support of the Prescott YMCA.

Sometime in the Spring will be the **2<sup>nd</sup> annual Mountain Mayhem Bike Event** in Groom Creek, as of this writing no date is out yet.

### Signing up for Events.....

Signup sheets will be at the Meetings, they will usually start 2-3 months before the events, so you can see me at the meetings. Also you can go to our website at [www.w7yrc.org](http://www.w7yrc.org) ; go to ARES/RACES tab, click on Calendar, and fill out application for the event you want to sign up for.

### WHY WE DO THIS.....

What motivates our members to get up in the wee hours of the morning and sometimes, drive many miles to do what we do?? Some people may think of us as a little touched in the head.. Some will say we are doing a good thing.. Others may even call us dedicated.. Then there are the event organizers who thank us for our service and say "we couldn't do these events without your help", "you are essential to our event being a

success". Then there is the event participant who passes the location you are stationed at and says "thank you for being here". This is why we do what we do..... To give back to our communities and support Amateur Radio in a meaningful way.

Amateur radio has a long standing tradition of providing support in events where the official sponsoring organization cannot provide all the communications required for adequate public safety. Competent service rendered by amateurs has proven valuable, and often essential, to public safety in these events by providing rapid alerting of officials when people need help.

The amateur mission in public service events is accomplished by providing communications for officials responsible for the event and public safety. As amateurs, we are not responsible for that safety. We facilitate the mission of officials who are, and can help by providing communications in depth over the full geographical area of the event.

Our mission is to communicate, not administrate, for the responsible officials. Our job is to pass their information and emergency requests back and forth with speed and accuracy.

Check your calendar and if you haven't already done so, plan to stop by and sign up for one or more of the events. If this will be your first time at participating in YARC Event Communications, you will be assigned with a knowledgeable event communications operator to see just how it works. So get your 'Go Bags' packed, charge your batteries, and see everyone out there for a good 2015 year of Special Event Communications. ■



# December 2014 Foxhunt

By John Broughton, WB9VGJ

The monthly foxhunt was held Sunday, December 6th. The fox was Dave, W7BJ.



Dave hid the transmitters on the Centennial Trail southeast of Iron Springs Rd. off of Kile Street.

There were two teams of hunters this month:

1. Jeff, WB7RFY, Forrest, WH6EAL and Randy, W7TYJ, and I.
2. Diane, KE7ODP, Pete, K6VVR, and Ron, KC0TGG

The hunt was won by KE7ODP, K6VVR and KC0TGG. They won by the wide margin of 55 minutes. They found the main transmitter in 20 minutes and the other team found it in 55 minutes. It turns out Diane had a slight advantage. She is familiar with the trail as she has hiked it. She also knows Dave likes to hide the transmitters along trails. She was able to deduce early on that the transmitters might be on the Centennial Trail. So, congratulations to Diane, Pete and Ron.

We had our usual after-hunt get-together at Denny's Restaurant. The social aspects of the hunts are as enjoyable as the actual hunts.

You can see pictures of the hunt at:

<http://tinyurl.com/YARCFoxhuntDecember2014>

We would encourage more folks to get involved in the hidden transmitter hunts. They are really fun and help develop direction-finding skills.

73,

John, WB9VGJ

## VE Testing

By Don Bauer, WB7TPH

Well, 2015 is about to show up and we are ready. We have a VE training session planned for Saturday January 17th. Current VEs, and anyone interested in becoming one, are encouraged to attend. 9:00 AM at the Posse Building.



Our first testing session of the year will be Saturday, Feb 7th at 9:00 AM at the Posse Building. Looking to upgrade that license; here's your chance.

### Club contacts - At a Glance

President - K8FB	<a href="mailto:president@w7yrc.org">president@w7yrc.org</a>
Vice President - N7NGM	<a href="mailto:vice.president@w7yrc.org">vice.president@w7yrc.org</a>
Secretary - WH6EAL	<a href="mailto:secretary@w7yrc.org">secretary@w7yrc.org</a>
Treasurer - KE7QZD	<a href="mailto:treasurer@w7yrc.org">treasurer@w7yrc.org</a>
Board Member - WB7TPH	<a href="mailto:dbauer2250@aol.com">dbauer2250@aol.com</a>
Board Member - KV8TD	<a href="mailto:w6nhx@aol.com">w6nhx@aol.com</a>
Board Member - KF7YZJ	<a href="mailto:meyerdoug@hotmail.com">meyerdoug@hotmail.com</a>
Board Member - W6TYV	<a href="mailto:robertr.dashiell@yahoo.com">robertr.dashiell@yahoo.com</a>
Arizona WAC Administrator	<a href="mailto:az.wac@w7yrc.org">az.wac@w7yrc.org</a>
Ask Elmer for Help	<a href="mailto:ask.elmer@w7yrc.org">ask.elmer@w7yrc.org</a>
Badges	<a href="mailto:badges@w7yrc.org">badges@w7yrc.org</a>
Field Day Chairman	<a href="mailto:field.day@w7yrc.org">field.day@w7yrc.org</a>
Fox Hunts	<a href="mailto:fox.hunt@w7yrc.org">fox.hunt@w7yrc.org</a>
License Classes	<a href="mailto:classes@w7yrc.org">classes@w7yrc.org</a>
Mail List	<a href="mailto:yarc_mail@w7yrc.org">yarc_mail@w7yrc.org</a>
Membership Application	<a href="mailto:membership@w7yrc.org">membership@w7yrc.org</a>
Net Manager	<a href="mailto:net.manager@w7yrc.org">net.manager@w7yrc.org</a>
Newsletter Editor	<a href="mailto:newsletter@w7yrc.org">newsletter@w7yrc.org</a>
Program Inputs	<a href="mailto:programs@w7yrc.org">programs@w7yrc.org</a>
Public Information Officer	<a href="mailto:pio@w7yrc.org">pio@w7yrc.org</a>
Public Service - DEC	<a href="mailto:public.service@w7yrc.org">public.service@w7yrc.org</a>
Repeater Trustee	<a href="mailto:repeater@w7yrc.org">repeater@w7yrc.org</a>
Special Events	<a href="mailto:special.event@w7yrc.org">special.event@w7yrc.org</a>
VE Test Liaison	<a href="mailto:testing@w7yrc.org">testing@w7yrc.org</a>
YARC Party Coordinator	<a href="mailto:yarc.party@w7yrc.org">yarc.party@w7yrc.org</a>
Information	<a href="mailto:info@w7yrc.org">info@w7yrc.org</a>
Webmaster	<a href="mailto:yarc@w7yrc.org">yarc@w7yrc.org</a>
Webmaster	<a href="mailto:w7yrc@w7yrc.org">w7yrc@w7yrc.org</a>
Webmaster	<a href="mailto:webmaster@w7yrc.org">webmaster@w7yrc.org</a>

# YARC PARTY 2015

The Grill at Stone Ridge Country Club, Prescott Valley  
January 10, 2015, 11:00 AM to 2:30 PM

## Menu

No-host bar available  
Luncheon served at 12:00 Noon  
Your choice of:

- Prime Rib Au Jus**, with roasted red potatoes, salad, rolls, beverage
- Chicken Marsala**, with Au Gratin potatoes, salad, rolls, beverage
- Oven Baked Salmon**, with long grain and wild rice, salad, rolls, beverage

YARC will provide a cake for dessert  
All this for only \$22.00 per person.

Vegetarian choice available upon request

**If you wish to attend and have not made reservations yet, you still have an opportunity to do so by contacting Tom Griswold, WN7E before January 1st.**

**Tom Griswold WN7E**

[mrgriz@cableone.net](mailto:mrgriz@cableone.net)

If you want to be politically correct...you have to pay for it.



## *Upcoming Events*

- **January 10, 2015 - YARC Party.**
- **January 10, 2015 - YARC Meeting at YARC Party.**
- **January 31, 2015 - Sedona Marathon**



## Membership Count:

1st Thurs. in November.....199  
Gain/Loss..... -1  
1st Thurs. in December.....198



# 2015 Arizona Section Convention

## Yuma Hamfest

Yuma, Arizona

Feb. 20 & 21, 2015



Yuma County Fairgrounds  
2520 East 32<sup>nd</sup> Street, Yuma, Arizona

[www.yumahamfest.org](http://www.yumahamfest.org)

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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**Vendors & Exhibitors**  
**Consignment Sales**  
**License Testing**  
**Hourly Door Prizes**  
**On-site RV Camping**  
**Hamfest Dinner**  
**ARRL Speaker**  
**Transmitter Hunt**  
**\$5.00 Admission**

**Tailgating (Swap Meet)**  
**Full Seminar Schedule**  
**DXCC Card Checking**  
**Incredible Grand Prizes**  
**Emergency Preparedness**  
**Admission Prize**  
**Hospitality Area**  
**Near Space Balloon Launch**  
**Antenna Clinic**

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: [info@yumahamfest.org](mailto:info@yumahamfest.org)



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

## Chinese Finger Trick

By Ray, N4GYN

*Reprinted with permission from the GARzette*

Do you remember “Hints and Kinks” from an old ham radio magazine years ago? I never saw this there, so I thought I would share one of my ideas.

I have had a 6 meter antenna in the attic for several years now, and the results haven’t been very good. It seemed to pick up a lot of noise and I couldn’t hear anyone but locals while tuning around the band.

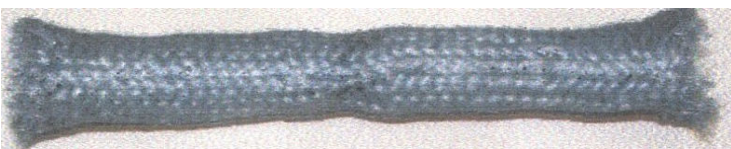
One day I was re-evaluating my problem by looking at the coax I had run up to the attic from the basement, and realized that I was using several pieces (3 to be exact) of coax, joined by barrels. When I looked at them closely, I found that the PL-259 connectors on at least 2 of the pieces of coax were not very well installed. They looked good until I pulled or twisted on them. I must have been in a hurry when I installed it because one of the pieces of coax had nicks in the sheath and had turned black inside.

I decided to replace all those pieces with a continuous run of coax and see if things improved. But I remembered having a terrible time pulling the original coax up through the wall, alongside the gas line to the furnace-A/C unit in the attic. I knew that I couldn’t just try strapping the new coax to the side of the old coax and pull it up. I needed to have the old and new coax in-line with each other and no enlargement of size. How would I do that?

When I was an electrician in New Hampshire many moons ago, I had to pull cables through conduit in much the same manner. I remembered having a cable-puller thing, like a Chinese Finger. You know, like the kind kids play with. They put their fingers in both ends of it and can’t get it off without help because it tightens on their fingers and it’s pretty much impossible to get off by ones self.

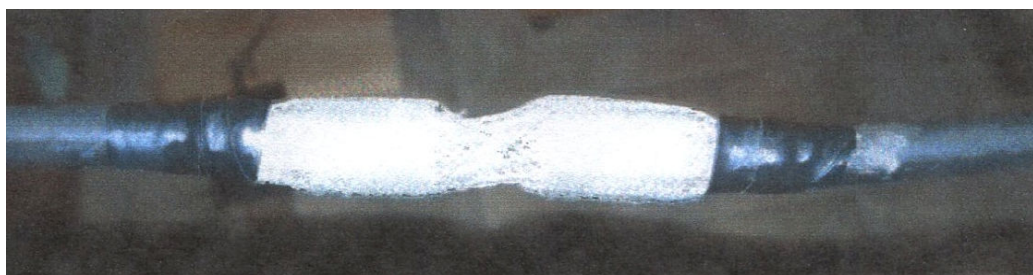
I didn’t have such a thing, so I looked online and found one or two available through Electrical Supply businesses, but the price was really too much, like \$79.00. And they had a loop in the end for attaching a rope and that wouldn’t work. I had almost given up when it dawned on me that a piece of coax braid might do the trick. So I

cut a piece of RG-8 coax (old one laying around) about 6 inches long and cut the outer insulation away carefully, and pulled the inner dielectric and center conductor out, leaving a nice piece of coaxial braid.



It was time to see if it would work. I pushed in on the

ends of the braid and enlarged it sufficiently to insert the PL-259 connector on the old coax about half way and taped up the exposed end around that coax so it wouldn’t slip. Then I did the same with the new coax on the other end of the braid. VOILA! It pulled tight and formed a connection between the two coaxes that was enlarged only slightly from the connectors original size. It was no problem then to pull the new coax up into the attic by simply pulling out the old coax. Job done.



By the way, the noise did go down, although not completely. My SWR was much better, and now I can bring up repeaters around the area with no problem.

*Ray, N4GYN*

## Area Repeaters



**Get Together  
for Breakfast**

**Wed. Morning Breakfast:  
7:30 a.m. at the Manzanita  
Grille (Prescott Golf Course).**  
*informal – all are invited*


**Breakfast at Masonic Lodge:  
3rd Saturday of each Month  
at 9:00 a.m.**  
*(1280 Willow Creek Road, 2<sup>nd</sup>  
Floor; above Bank of America)  
informal – all are invited*

Freq.	PL	Location	Owner/ Club	Auto- Patch	Links	Vo IP	Notes:
52.560-	100.0	Mt. Union	N7NGM			IRLP	Node 3301
144.390	Simplex						APRS- www.aprs.fi
145.290-	127.3	Mingus Mtn.	K7YCA				ARES/RACES
145.350-	162.2	Wildflower	W7QHC				Dawn
146.620-	162.2	Yarnell Hill	N7YKT				H.A.R.K.
146.760-	131.8	Hayden Peak	N7SKO				WECOM INC
146.780-	91.5	Bill Williams Mtn.	K7NAZ			IRLP	BWMRC LITZ, 3178
146.880-	100.0	Prescott Heights	W7YRC				YARC
146.920-	162.2	Mount Ord	W7MDY				ARA
146.980-	162.2	Mt. Elden	W7ARA				ARA
147.000+	162.2	Mingus Mt.	K7MRG				MMRG
147.140+	162.2	Mt. Elden	W7ARA				ARA
147.220+	162.2	Mingus Mtn	W7EI				VVARA LITZ
147.260+	103.5	Mt. Union	K7YCA				ARES/RACES
147.260+	127.3	Mt. Francis	K7YCA				ARES/RACES
147.360+	162.2	Mt. Ord	W7MDY				ARA
442.150+	100.0	Mingus Mtn	K7MRG				MMRG
446.025	Simplex		N7NGM			Echo	
448.475-	100	Mt. Elden	W7ARA				ARA
448.875-	100.0	Mt. Elden	W7ARA				ARA
449.250-	192.8	Chino Valley	K7POF				
449.7250-	107.2	Mingus Mtn	K6DLP				
927.0875-	151.4	Mingus Mtn	WB7BYV				
927.3875-	151.4	Prescott	WB7BYV			Echo	ARA

**Area Packet Node Station  
Frequencies.**

See [http://www.k7yca.org/packet\\_radio.htm](http://www.k7yca.org/packet_radio.htm) for a list of Winlink nodes and gateways "

**YARC 7p.m. Wednesday  
Night Net**  
147.260+ with a PL of 103.5 Hz.



**T-Hunt Frequencies:**  
Primary - 145.100 MHz  
Secondary - 146.565 MHz

For more Repeater Information & Listings refer to:

- [www.w7ara.org/Web/](http://www.w7ara.org/Web/)
- [www.azrepeaters.net](http://www.azrepeaters.net)

**YAVAPAI AMATEUR RADIO CLUB**  
**P.O. BOX 11994**  
**PRESCOTT, AZ 86304**

Visit us on the web at <http://www.w7yrc.org>

Many thanks to Dick Hughes, W6CCD, our Webmaster

