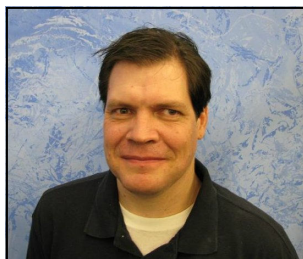




YAVAPAI SIGNAL



The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 26 - No.11 • November 2011



Hello Amateurs!

I have just a few short notes for our members this month. The first is to remind everyone that nominations for Members of the Board and Officers is under-way in preparation for the elections in November. If you have someone you'd like to nominate for Vice President, Secretary, or the open Board Member position please send your nominations to President@w7yrc.org. We will also entertain nominations of members in good standing from the floor at the November meeting, so don't miss it! It's an important process that sets the tone for next year and I encourage everyone to participate.

Also, we're gearing up for the YARC party coming up in January. It'll be held at the Hotel St. Michael. Reservations must be made in advance so reserve your seat now. It's always a memorable and exciting event full of food and fun. Members and their guests are welcome! For more information contact Ellis, KE7NAP.

Finally, at the meeting last month Pete (K6VVR) did a presentation on T-hunting that featured a tape measure antenna. If you're interested in making one yourself, we will have a sign-up sheet at the next meeting. If there's enough interest, we'll arrange for parts and put that project on the calendar.

Thanks everyone! Stay warm!

Creighton
AD7YR

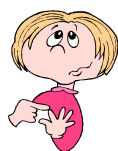


Jim (N6KZ) and Bud (N7CW) complete emergency backup power installation and testing at the Mount Union ARES/RACES repeater with Peter (W7PRG) (not shown), Lloyd (WA6ZZJ) (not shown) and Creighton (AD7YR) (not shown).

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Membership Count:

1st Thurs. in September.....	196
Gain/Loss.....	-13*
1st Thurs. in October.....	183



* Includes eleven 3-month memberships

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 146.880- repeater. 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 for allowing us to acquire the original club repeater.

Minutes of October 6, 2011 Board Meeting



Meeting was called to order at 1815 hrs. by the Vice President, KE7NAP.

Also in attendance: AD7YR, AD7WW, K6VVR, K7SEN, KV8TD, WB7RFY and WN7E.

Discussion of request by WB6ODR to be replaced as club representative to ARCA and trustee of the club call-sign and repeater. K6VVR volunteered for trusteeship.

Initial deposit of \$500 for the YARC Party requested by KE7NAP.

Reservation for Field Day to be made soon.

Motion to authorize up to \$75 for programming cable for IRLP Maxon radio. Approved unanimously.

Email from Roland Hill, who attended the June meeting and submitted a Membership Application and dues, which haven't been found. WN7E to follow-up.

General Meeting agenda discussed.

KV8TD presented some examples of QSL cards for club use. One vendor offered a number of designs for \$330 for 2000 base cards. Members could have copies printed with their call-sign, at a rate of 200 cards for \$50.

K7SEN suggested the back of the club brochure be changed, directing emails to the generic webmaster account at the next printing.

Candidates for lifetime membership discussed.

Nominating committee to be discussed at General Meeting.

Antenna Building Party suggested by K6VVR.

3 month free membership to be awarded to new licensees.

Meeting adjourned at 1902 hrs.

Minutes of October 6, 2011 General Meeting

Meeting was called to order at 1904 hrs. by the President, AD7YR. Following the Pledge of Allegiance, introductions were made.

Attendance: 73.

Visitors welcomed.

New members welcomed unanimously, with praise and applause.

Minutes of the May meeting were approved as published with no dissenting.

Treasurer's report presented and approved as published with no dissenting.

Club stickers and patches are available from the Treasurer.

COMMITTEE REPORTS:

VE: Recent testing of 17 applicants resulted in 12 Technician and 1 General licensees.

The next testing session is November 5th, 9:00 AM at the Jeep Posse Building.

AZ QSO Party this weekend, October 8th and 9th. Special Worked All Counties certificates available for the event.

Elmers: K7SEN reports group doing great.

ARES/RACES: WA6ZZJ reports:

Saturday, October 15th is America's Walk for Diabetes. Contact WB9VGJ.

November 4th, Operation Vigilant Guard will simulate a communications outage affecting all hospitals.

For other upcoming events, see article in Newsletter.

Newsletter: AC6AA reports everything going along fine with the Yavapai Signal.

K6VVR has club shirts.

KE7NAP reports on the **YARC Party**, at the Hotel St. Michael on January 14th, Noon to 3 PM.

Badges: Erica, KF7MAU will be handling badges.

Repeater: WB6ODR repeats all is well with the repeater.

K6VVR will be taking over trusteeship of the repeater and club call-sign. WB6ODR will also be passing on the ARCA representative position.

A hearty round of applause was offered for all the work WB6ODR has done for the club for quite a long time.

School Clubs: KB7TRE reports 3 new licensees with many more studying.

Refreshments: K6UWV provided many refreshments to enjoy. Please recycle cans.

Net: Wednesday night net on the 146.880 repeater at 7PM. Operators for net control always needed. Slow Code net on Sunday evenings.

T-Hunt: This Sunday, 1 PM, starting at the corner of Gail Gardner and Willow Creek Rd. Contact K6VVR.

NEW BUSINESS

A nominating committee is needed to select candidates to fill board positions and the office of Secretary.

OLD BUSINESS

KV8TD polled interest in a club QSL card, as was suggested last month. Some interest expressed; process to continue.

Adjourned at 7:38 PM by AD7YR.

50/50 of \$48 won by WB6ODR.

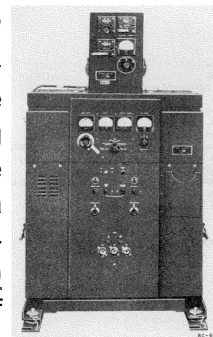
Respectfully submitted,

George Imbrugia, AD7RL

YARC Secretary

November Program

A short 1944 Video "Voice of Victory" will be shown, describing the construction of the SCR-299, a complete mobile HF station, and dramatizing its use during World War II. The transmitter for the SCR-299 was a new version of the Hallicrafters HT-4 transmitter known as the **BC-610** transmitter -- a very popular piece of surplus equipment for Ham Radio use after World War II.



**BC-610
Transmitter**

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:

Neil Vince, K7SEN (928) 775-2158

Jim Ball, WB7UZV (928) 445-2997

Will Taylor, AD7WW (928) 445-1717

YARC Officers for 2011

President

Creighton Grotbeck, AD7YR
president@w7yrc.org

Vice President

Ellis Rackoff, KE7NAP
vice.president@w7yrc.org

Secretary

George Imbrugia, AD7RL
secretary@w7yrc.org

Treasurer

Tom Griswold, WN7E
treasurer@w7yrc.org

Board of Directors (includes Club Officers)

Doug Freeman -- KV8TD
Pete Morrison -- K6VVR
Will Taylor -- AD7WW
Neil Vince -- K7SEN

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

YAVAPAI AMATEUR RADIO CLUB

October 2011 Treasurer's Summary - Tom Griswold WN7E

Income

Date	Callsign	Name	Code	Check #	Amt. Paid	G. F. Amt.	Rep.Fund	ARRL
10/06/11	KA7JKX	Tony Lowry	R	5139	\$20.00	\$18.00	\$2.00	
10/06/11	K9RWS	Robert Sisley	R	1149	\$20.00	\$18.00	\$2.00	
10/06/11	K7NGK	Donald Broadston	R	1499	\$20.00	\$18.00	\$2.00	
10/06/11	N7CQO	Terry Ford	R	1099	\$20.00	\$18.00	\$2.00	
10/06/11	AD7FW	Roy Jackson	R	1227	\$20.00	\$18.00	\$2.00	
10/06/11	KD7HCS	Szczepan Bartold	R	9161960	\$20.00	\$18.00	\$2.00	
10/06/11	VE6RVT	Ron Potter	R	1012	\$20.00	\$18.00	\$2.00	
10/06/11	AE7LQ	Olga Potter	F					
10/06/11	KD7DGT	Michael Paget	R	2163	\$25.00	\$18.00	\$7.00	
10/06/11	AE7BK	Ron Weber	R	cash	\$20.00	\$18.00	\$2.00	
10/06/11	W6KHN	Terry Lewis	R	cash	\$20.00	\$18.00	\$2.00	
10/06/11	KD6SBZ	Patricia Lewis	R F					
10/06/11	KV8TD	Doug Freeman	R	cash	\$20.00	\$18.00	\$2.00	
10/06/11	K7DRV	Doreen Freeman	R F					
10/06/11	WB7NEX	Sherwin Heaton	R	2849	\$20.00	\$18.00	\$2.00	
10/06/11	WB7TAH	Donald Bauer	R	3753	\$20.00	\$18.00	\$2.00	
10/06/11	AE7CG	Loren Singh	R	cash	\$20.00	\$18.00	\$2.00	
10/06/11	WB6ODR	Robert Smith	R	2570	\$20.00	\$18.00	\$2.00	
10/06/11	KD7EEO	Linda Smith	R F					
10/06/11	W7PRG	Peter Genereaux	R	2691	\$20.00	\$18.00	\$2.00	
10/06/11	KD7VBG	Patty Halgunseth	R	3608	\$20.00	\$18.00	\$2.00	
10/06/11	KB7CH	Jack Hanny	R A	cash	\$60.00	\$20.00	\$3.00	\$37.00
10/06/11	K6DUC	Patsy Oliver	R	5141	\$10.00	\$10.00		
10/06/11	W7BNW	Bryan Whipp - Shirt		cash	\$19.00	\$19.00		
10/06/11	N7GLH	David Hanson - Shirt		cash	\$19.00	\$19.00		
10/06/11	KF7OTL	Robert Jones - Shirt		cash	\$20.00	\$20.00		
10/06/11		50/50 Raffle		cash	\$96.00	\$96.00		

Income Totals

\$569.00 \$490.00 \$42.00 \$37.00

Expenses

10/06/11		Hotel St. Michaels -Deposit/party	1077		\$500.00			
10/06/11	K6UWV	David Passell - Refreshments		1078		\$22.67		
10/06/11	WB6ODR	Bob Smith - 50/50 Winner		cash		\$48.00		
10/09/11		Allegra - newsletter		1080		\$28.22		
10/09/11	WN7E	Tom Griswold-tickets & ink pad		1081		\$11.93		

Total

Expenses \$610.82

Beginning Balance	\$5,084.21							
Mon. Income	\$569.00	Mon. end Repeater Fund			\$1,396.73			
		Mon. 2011 Repeater Fund			\$42.00			
Sub Total	\$5,653.21	Aug, Interest 2011			\$0.18			
Expenses	\$610.82	Mon. Repeater Fund Bal.			\$1,438.91			
General Fund Balance	\$5,042.39	ARRL Payments Ck 1079					\$37.00	
Net Loss/Gain	(\$41.82)	Sept. Income			\$569.00			
		Cash out 50/50			\$48.00			
		Deposit			\$521.00			

A Bit of History...

An Excerpt from AC6V's

"USA AMATEUR RADIO HISTORY AND LICENSING"

at <http://ac6v.com/history.htm>

The Communications Act of 1934 created the Federal Communications Commission. Amateur Licenses are reorganized into Class A, Class B, and Class C. In 1936 there about 46,000 licensed Amateurs.

Class A- 13 wpm code test, sending and receiving. Basic and advanced written tests on theory and regulations. At least one year of experience as a Class B or C licensee. *Exam given at FCC examination points only.* All amateur privileges.

Class B- 13 wpm code test, sending and receiving. Basic written test on theory and regulations. *Exam given at FCC examination points only.* All amateur privileges except 75 and 20 meter phone were granted with a Class B license.

Class C - Same as Class B, except tests given by mail.

License terms were 5 years, and renewable. Renewal required that the operator certify that he/she could meet all of the current requirements for licensing. Also, renewal required that the license holder make at least three contacts on the amateur bands in the six months prior to the renewal application - and the contacts had to be on CW, not voice. All licensees had to be US citizens. If you lived within 125 miles of a quarterly examining point, you had to appear in person for the exam. If you lived more than 125 miles from an examining point, or had a permanent physical disability that prevented you from going to an exam session, or were on active military duty, the Class C exam could be taken by mail. This was monitored by a volunteer examiner (another ham or a commercial licensee).

An accurate log of all transmissions had to be kept. Mobile and portable operation were allowed, but if a ham wanted to operate away from his fixed station, and would be gone for a period of more than 48 hours, written notice of the mobile/portable operation had to be sent to the FCC. Before 1949, mobile operation was limited to the ham bands above 25 MHz. Mobile and portable stations had to identify themselves on the air as "mobile" or "portable". An accurate log of all transmissions had to be kept. Mobile and portable operation were allowed, but if a ham wanted to operate away from his fixed station, and would be gone for a period of more

than 48 hours, written notice of the mobile/portable operation had to be sent to the FCC. Before 1949, mobile operation was limited to the ham bands above 25 MHz. Mobile and portable stations had to identify themselves on the air as "mobile" or "portable".

In this era, crystal controlled operation was used (mandatory ??) and a station calling CQ would say calling CQ and tuning -- indicating he/she would tune up and down the band for a response, and it was common if not usual to work another station on a different frequency. Crystals were expensive, so long CQs and replies to CQs were common, because most hams tuned the entire band looking for replies. Today you can still hear the OT's --- CQ CQ CQ from WZ9000 calling CQ for any station, bye for a call and tuning. (and the new guys wonder why they would be tuning - VFO's and transceivers being the norm). ■

Editor's Note: Advances in Technology and the relaxation of licensing requirements certainly have changed the face of Amateur Radio today.

Club contacts - At a Glance

President - AD7YR	president@w7yrc.org
Vice President - KE7NAP	vice.president@w7yrc.org
Secretary - AD7RL	secretary@w7yrc.org
Treasurer - WN7E	treasurer@w7yrc.org
Board Member - KV8TD	kv8td@w7yrc.org
Board Member - K6VVR	k6vvr@w7yrc.org
Board Member - AD7WW	ad7ww@w7yrc.org
Board Member - K7SEN	k7sen@w7yrc.org
Arizona WAC Administrator	az.wac@w7yrc.org
Ask Elmer for Help	ask.elmer@w7yrc.org
Field Day Chairman	field.day@w7yrc.org
Fox Hunts	fox.hunt@w7yrc.org
License Classes	classes@w7yrc.org
Membership Application	membership@w7yrc.org
Newsletter Editor	newsletter@w7yrc.org
Program Inputs	programs@w7yrc.org
Public Service - DEC	public.service@w7yrc.org
Repeater Trustee	repeater@w7yrc.org
Special Events	special.event@w7yrc.org
VE Test Liaison	testing@w7yrc.org
YARC Party Coordinator	yarc.party@w7yrc.org
Webmaster	info@w7yrc.org
Webmaster	yarc@w7yrc.org
Webmaster	w7yrc@w7yrc.org
Webmaster	webmaster@w7yrc.org



By Lloyd, WA6ZZJ

ARES/RACES.....

ARES/RACES will be involved in a communications event with Yavapai County Health and the Hospitals in our area on November 4, 2011.

This event will be a part of the 2011 Arizona "Vigilant Guard" Exercise. It will involve emergency management, public health, health care, law enforcement, fire, military, and the private sector. The exercise will take place on Nov. 3-6. Hospitals, clinics, and most public health will just be participating on Nov. 4.

Because this is an operational exercise, the Arizona Department of Health Services Emergency Operation Center will be fully activated. Hospitals, clinics, local health departments, and other response agencies will also activate their emergency operation centers. Among the key areas to be tested will be **communications** (emphasis added). This is where ARES/RACES will be involved with the Yavapai County Office Emergency Management, Yavapai County Health Department and hospitals in the county. Communications will also be tested with neighboring counties as well as with the Arizona State Emergency Operations Center.

SPECIAL EVENT COMMUNICATIONS.....

The Prescott Rally this year was held on Friday, September 30th and Saturday, October 1st. The Saturday operation began mid afternoon and went into the night until approximately 9:30 p.m. There were four stages run with operators in 18 different locations including lead and sweep vehicles. Saturday's operation started at 8:00 a.m. with operators in position by 6:30 a.m.. Once again there were four stages run with 22 different locations being covered. In the two days there was only one major incident and it luckily ended up with only minor injuries.

The Step Out Walk for Diabetes was held on Saturday, October 15th and took place on the Yavapai Indian Reservation. Twelve operators covered six different positions for the walk. This is a fun event with a short time frame and breakfast burritos, along with juice and coffee, being served to our operators as well as the walkers.

Pictures of the event, taken by John, WB9VGJ, can be viewed at: <http://tinyurl.com/3evcaqp>

The YARC Special Event Communications season has wrapped up for 2011 with the two events mentioned above.

Communications was provided for seven different events with one being a three day operation and another being a two day operation. At some events there were as many as 40+ operators working and others had as few as 9 operators, but no matter the number of operators, each event is just as important as the other in the need for our support. Over all there were 1500+ total volunteer person hours put in by YARC members with a little help from some non members. This does not include the many hours of work that go into the preparation needed for these events to run smoothly in support of the served entities. Without our communications assistance many of these events would not be able to be held and the organizers all tell us this. Having communications available on these events is oftentimes a pre-requisite for getting a permit to have the event.

A big THANK YOU goes out to all of the people who participated in providing the communications. If you have not signed up for an event this year then next year would be good time to begin. Whenever possible we always assign new operators at a position with experienced people so they can learn on the job. Amateur Radio operators providing emergency and event communications is one of the reasons we are able to be licensed and have the frequencies to operate on that we have. Event communications is also great experience for emergency communications. Stations are setting up and operating under field conditions and all of our operations are run on controlled nets just like they would under emergency conditions.

It's time to start thinking about next year's season which will begin with the Multiple Sclerosis Society MS-150 bike ride which will be a two day event in the Verde Valley on April 14 and 15, 2012. This will be followed by the three day Whiskey Off Road Mountain Bike event on April 27, 28 and 29, 2012. For this event 1750 riders are anticipated. So.... mark these days on your calendar and plan to take part. Upwards of 40 operators may be needed for each event.

Once again, THANK YOU to all who participated in 2011. Looking forward to your help again in 2012. All the veteran operators should be encouraging some of our new members and members who haven't participated into becoming active in special event communications. ■

Ask Elmer

By Neil Vince, K7SEN



If you have a question related to our club activities or a technical question, please send it to ask.elmer@w7yrc.org. The answer may be of interest to other members and will be posted in the Newsletter.

Here are some examples of some frequently asked questions:

What is the username and password for the MEMBERS ONLY page?

Send an email to webmaster@w7yrc.org or info@w7yrc.org and the information will be sent to you, or contact any of the board members.

When are my membership dues due?

Go to the MEMBERS ONLY page which is located at the bottom of the home page.

The date on the far right of the roster is the date your dues are payable.

Where can I get an updated roster?

Each month, approximately 5 days after the club meeting, an updated roster is posted on the MEMBERS ONLY page. You can download the roster in .pdf form either alphabetically by last name or call sign.

My information on the roster is not correct, who do I notify?

Send an email to treasurer@w7yrc.org with the correct information. Changes will appear on the roster that loads when the MEMBERS ONLY page opens. Changes in the .pdf rosters will not change until the following month.

Have the membership cards been done away with?

This subject is under advisement by the Board at this time. ■

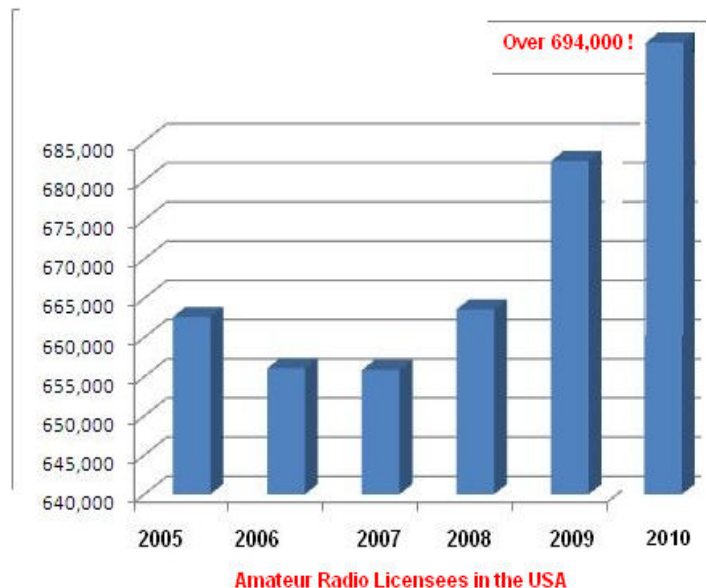
Is Ham Radio Dying?

From "The Mike and Key"

By Dan Romanchik, KB6NU

If you have been around ham radio for even a year or two, you have no doubt heard or participated in the debate as to whether or not ham radio is dying. The question is as perennial as the grass.

Recently, this was a topic of discussion on the ARRL PR mailing list. Allen, W1AGP, the ARRL's Media & PR Manager, generated a chart to show that ham radio is NOT dying. It showed the number of licensees in the U.S. every year from 2005 to 2009:



This chart as drawn is a good example of how you can lie with statistics. The y-axis started at 640,000, so the rate of increase in the number of licensees looked quite dramatic. Even so, the good news is that the number of licensees is quickly approaching 700,000, and should surpass that number shortly.

Upon seeing this chart, Jerry, N9TU, did a little statistical analysis of his own. Of the 83 licensees in his zip code, nine are deceased and one has expired. There are four Novices, 36 Techs, 18 Generals, 5 Advanced and ten Extras.

From this data, he deduces, "If this is an average sampling of deceased members, expired members and club licenses, there are roughly 90,000 fewer licensees than shown in the data nationwide. I have no clue of the error rate in-

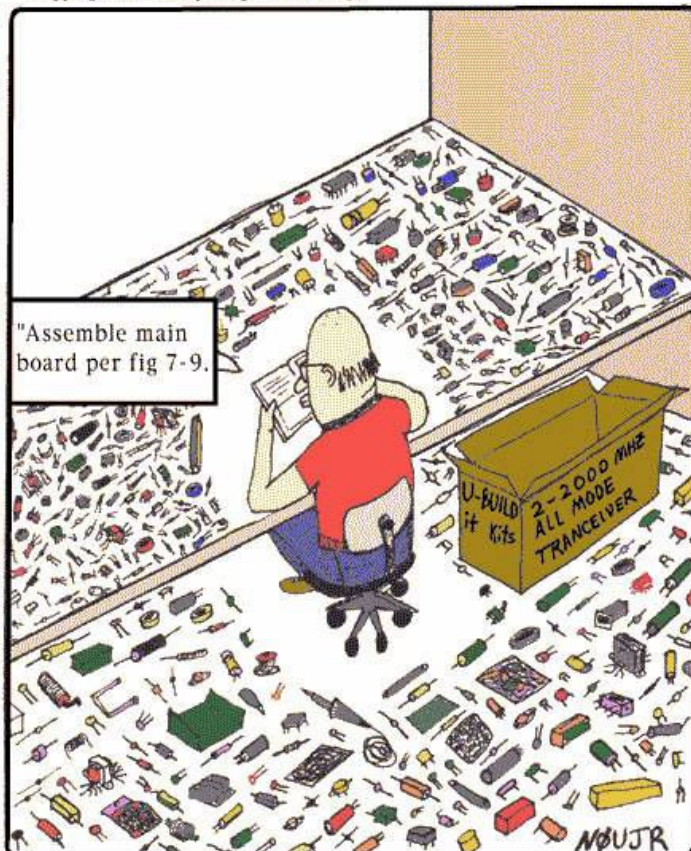
volved with my data. Your results may vary.” My guess is that his zip code is probably pretty typical, and that his analysis is essentially correct.

There’s also the question of activity. It’s my guess that nearly half of all licensees are inactive, and that if we could figure out a way to activate those hams, then we would really be able to say that our hobby is not dying. It’s something worth thinking about, but there’s certainly no easy answer to this problem. As Yogi Berra is purported to have said, “If people don’t want to come out to the ball park, there’s nothing you can do to stop them.”

Overall, though, I think the numbers are headed in the right direction. Ham radio is NOT dying. Let’s all keep up the good work. ■

Reprinted with permission from Greg, N0UJR

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Kit fun.

VE TESTING

By Mary Vince, AB7NK



License Testing

The last VE test session for 2011 will be held Saturday, November 5, 2011 at 9:00 A.M. at the Jeep Posse Building In Pioneer Park. All license classes will be tested.

The Jeep Posse Building is located behind the hockey rink in Pioneer Park off Commerce Dr. between Pioneer Parkway and Willow Creek.

Anyone taking the Technician exam should apply for your FRN (Federal Registration Number) prior to registering for the test session. You can register for a FRN number at:

http://wireless.fcc.gov/uls/index.htm?job=about_getting_started

If you are taking the General or Extra exam, your FRN number appears on your license.

Any questions regarding the test session or to pre-register, please email testing@w7yc.org

2012 Testing Schedule is posted on the club website.

October 30, 2011 Test Results

Seventeen applicants took eighteen elements resulting in: twelve Technicians class and one General class licensee.

Congratulations to all for their efforts and thank you to the VE’s for their participation. ■

Net Controls Needed!

Net Controls are needed in November and December for the Wednesday Evening Net at 7:00 p.m. on the 146.880 Repeater.

Contact Neil, K7SEN at (928) 775-2158.



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.

The American Legion Amateur Radio Club

By John Broughton, WB9VGJ



I ran across information about a new amateur radio club, the American Legion Amateur Radio Club. The call sign is K9TAL (The American Legion). The club station is scheduled to be on the air by Veterans Day, but, according to the website, that date may be pushed out somewhat. Here's an extract from the website. More information can be found there: <http://www.legion.org/hamradio>

“The American Legion Amateur Radio Club
700 N Pennsylvania Street
Indianapolis, IN 46204

The American Legion Amateur Radio Club is open to war-time military veterans who are members of The American Legion and FCC licensed amateur radio operators. Members of The American Legion Auxiliary, the Sons of The American Legion, and The American Legion Riders who are licensed are also eligible.

The club station, K9-The American Legion, is located in the national headquarters building of The American Legion on Legion Mall in downtown Indianapolis, Indiana.

With over 2.4 million members, The American Legion is the nation's largest veterans organization with nearly 14,000 posts across the country. It is affiliated with the Dept. of Homeland Security in the promotion of disaster preparedness and response.

For information or to join: k9tal@legion.org ■

The ten cent martini.....

Four old retired guys are walking down a street in Prescott, Arizona ... They turn a corner and see a sign that says, 'Old Timers Bar - ALL drinks 10 cents'. They look at each other and then go in, thinking this is too good to be true. The old bartender says in a voice that carries across the room, "Come on in and let me pour one for you! What'll it be, Gentlemen?"



There seemed to be a fully-stocked bar, so each of the men ordered a martini. In short order, the bartender serves up four iced martinis... shaken, not stirred, and says, "That'll be 10 cents each, please."

The four men stare at the bartender for a moment... then look at each other. They can't believe their good luck.

They pay the 40 cents, finish their martinis, and order another round.

Again, four excellent martinis are produced with the bartender again saying, "That's 40 cents, please."

They pay the 40 cents, but their curiosity is more than they can stand.

They have each had two martinis and so far they have spent less than a dollar.

Finally one of the men says, "How can you afford to serve martinis as good as these for a dime apiece?"

"I'm a retired tailor from Phoenix," the bartender said, "and I always wanted to own a bar. Last year I hit the Lottery jackpot for \$125 million and decided to open this place. Every drink costs a dime...wine, liquor, beer, it's all the same."

"Wow!!!! That's quite a story," says one of the men.

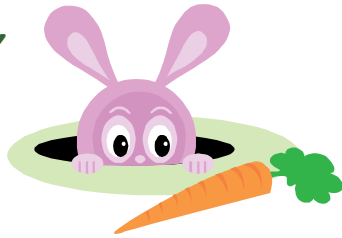
The four of them sipped at their martinis and couldn't help but notice seven other people at the end of the bar who didn't have drinks in front of them, and hadn't ordered anything the whole time they were there.

One man gestures at the seven at the end of the bar without drinks and asks the bartender, "What's with them?"

The bartender says, "Oh, they're all old retired geezers from Florida. They're waiting for Happy Hour when drinks are half price." ■

Another Bunny Hunt

By Dick Hughes, W6CCD



Several years ago, I told you about a bunny hunt involving helicopters. I said I would tell you another about being in a storm drain. Here it is from 40-years ago.

As I told you then, 6-meters was the band of choice for the local hams in my home town of Pomona California. Most of our equipment was home built, and we used 50.4 AM as the local frequency because crystal control was the norm in the early 60's. The typical mobile antenna was a full, quarter-wave whip mounted on the rear deck at the corner of the trunk. No one had direction finding equipment. S-meters were rare, and most relied on the human ears to find the bunny.

One of my memorable bunny hunts involved hiding in the L.A. County storm drain system. This particular part of the system ran along side the old Sears building in Pomona. Can't remember the particulars, but the drain was about 15-foot deep and maybe 30-feet across. There were tunnels leading into this channel from local streets. The tunnels were large enough to walk inside if you stooped over a bit. Each tunnel had one or more manhole covers leading down from the surface in a concrete shaft maybe 4-feet square with rebar rungs for a ladder. The shaft was at least 8-feet long (tall) from the surface until it opened into the tunnel. There was a manhole cover about 150-feet from the outlet on my chosen tunnel. It was near a street barricade next to Sears.

I was the bunny on this particular Saturday night. The plan was to use #36 wire for an antenna (no particular length) and staple it under the bottom board on the barricade. Then the wire would be buried in the dirt over to the manhole cover where it was fed through a hole down the shaft to the tunnel. We lowered my son's wagon, along with a car battery and Gonset 6-meter Communicator down into the storm channel. Then we entered the drain tunnel, pulled the wagon the 150-feet or so inside until we were under the manhole cover, and got ready to start the hunt.

Even though we were 6 or 7 miles from the start, and the antenna was for the most part under dirt, the hunters had no problem picking up the signal from the Gonset. The first hunters were in the area within 20 minutes. We could hear voices from above. Some thought we were somehow down in the storm drain on the street. It wasn't long before my

good friend, W6MOG (SK), figured that we must be down under the manhole cover. They still hadn't seen the #36 wire antenna. Using a stick to pry the cover open, they peered down into the darkness and spider webs. We had carefully and quietly moved the wagon just out of sight. The shaft was so full of spider webs, it didn't seem possible that we could be down there. Undaunted, W6MOG decided to find out. Using a large stick, he swept out as much of the spider webs as he could, and started down the ladder, still not knowing if we were really down there.

I whispered into the ear of my helper that, when W6MOG gets to the bottom of the shaft, reach up and grab him in the rear. He did and MOG thought a swamp monster had him for sure. He let out a yelp and shot out of that shaft like a cannon! It was the funniest thing we had ever seen! We all had a good laugh out of it, and traveled together back to the starting point for a good Mexican dinner as was the custom. There is no doubt that those were some of my very best days in amateur radio. I miss those bunny hunts. ■

Upcoming Events

- **November 4, 2011** - ARES/RACES Communications Event with Yavapai County Health and the Hospitals.
- **November 9, 2011** - At 12 Noon there will be a National Emergency/Alert Test.
- **January 14, 2012** - YARC Annual Party at Hotel St. Michael.

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:

Neil Vince, K7SEN (928) 775-2158
Jim Ball, WB7UZV (928) 445-2997
Will Taylor, AD7WW (928) 445-1717



YARC Annual Party

Hotel St. Michael
205 W. Gurley Street

Prescott, AZ 86301

Saturday, January 14, 2012
12 PM - 3 PM

Name: _____ Call Sign: _____

Please print this form for each person attending.

Please make check payable to YARC in the amount of \$26 per person which includes gratuity.

Please send to: Ellis Rackoff Ke7nap, 7043 E. Lobo Way, Prescott Valley AZ 86314.

Circle selection below:

1. Mahi Mahi fish and chips
2. London Broil with roasted red potatoes
3. Grilled Chicken with pasta
4. Vegetarian choice with wild rice

All entrees served with a side salad, dinner rolls and butter plus Chocolate Mousse cake for dessert.

Any special needs, please contact me at: 928 775 5462 or email - ke7nap@q.com

All checks and reservations MUST be received by no later than January 5th, which is our meeting night.

Area Repeaters

Weekly Breakfasts



Wed. Morning Breakfasts:

7:00 a.m. at

Iron Horse Restaurant

(Hwy 89 in Chino Valley)

(N 34°43'56.5" W112°27'15.4")

*

informal – all are invited

8:00 a.m.

Masonic Lodge

*(1280 Willow Creek Road,
2nd Floor; above Bank of Amer-
ica)*

informal – all are invited

* Location data (per WGS84) provided
by Fred Zimmermann, N7PJN

Freq.	PL	Location	Owner/Club	Auto-Patch	Rem. BaseOr Linked	Vo IP	Notes:
52.560-	100.0	Mt. Union	N7NGM			IRLP	Node 3301
145.290-	127.3	Mingus Mtn.	ARES/RACES				
146.780-	91.5	Williams Mtn.	BWARC			IRLP	
146.880-	100.0	Prescott	YARC				
146.980-	162.2	Flagstaff	CARC				
147.000+	162.2	Mingus Mtn	MMRG				
147.140+	162.2	Flagstaff/-Mt. Elden	ARA		Linked to Mt. Ord		Mt. Ord=147.36
147.220+	162.2	Mingus Mtn	VVARA				
147.260+	103.5	Mt. Union	ARES/RACES				
224.080-	156.7	Mt. Union	WA7JC				
442.150+	100.0	Mingus Mtn	W10Q/Northlink				
442.350+	100.0	Glassford Hill	N7KPU			IRLP	
448.475-	100.0	Flagstaff-Elden	ARA	Yes			
448.875-	100.0	Flagstaff-Elden	Northlink		Linked		
449.175-	100.0	Towers Mountain	Northlink		Linked		
449.250-	192.8	Chino Valley	K7POF				"AR News Line" daily at 0800 MST
449.675-	88.50	Prescott Airport	WB7BYV		Linked to P Mtn.		P mtn=927.3875
449.725	110.9	Mingus Mtn	WA7JC				
449.750	91.5	Williams	K7NAZ		Linked to Win-Sys		
927.0875-	151.4	Mingus Mtn	WB7BYV				
927.3875-	151.4	Prescott	WB7BYV	Yes	Yes	Echo	Be Nice



T-Hunt Frequencies:

Primary - 145.100 MHz

Secondary - 146.565

For more Repeater Information & Listings refer to:

- www.w7ara.org/Web/
- www.azrepeaters.net
- www.azfreqcoord.org/listings.htm

YAVAPAI AMATEUR RADIO CLUB

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PRESCOTT, AZ 86304

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

Many thanks to Dick Hughes, W6CCD, our Webmaster

