

YAVAPAI SIGNAL

The Yavapai Amateur Radio Club * Prescott, Arizona * DM-34 * Vol.14 – No. 1 * January 2004

Welcome To The Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated 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/yr. The YARC meets at 7:00 PM local time on the 3rd Thursday of every month at the Granite Mountain Middle School, 1800 Williamson Valley Rd. in Prescott. It is about 1/2 mile north of Iron Springs Rd 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 PM local time on the 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 6:45PM local time on the 147.220+ repeater on Mingus Mtn.

Club Repeater

The local 146.880- mHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. The 147.040+ (100.0 PL) repeater is back up and running in Prescott Heights. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeaters.

YARC Officers For 2004

President Rex Mauldin-N7NGM <i>rxer@jolmail.com</i>	Vice President Dick Hughes-W6CCD <i>w6ccd@arrl.net</i>
Secretary John Broughton-WB9VGJ <i>wb9vgj@arrl.net</i>	Treasurer Al Crook-KD7MTJ

YARC Board of Directors (includes Club Officers)
Bob Smith-WB6ODR
Frank Horneff-WA6JBV
Jack Ragen-W3IVQ
David Passell-K6UWV
Weekly Net Control-Dale Leslie-N7XFD
Newsletter Editor-Hal Tritel-N6OVE

MEET YOUR PRESIDENT

My escape from California occurred in late March of 1989. Gone were the days of high crime, nutty oppressive laws, traffic congestion, poor air quality, economic turmoil and sour relationships.

Many of you have also voted with your feet and found this to be a better place to live. However, I found an attitude towards people from California and quickly heard the term-Californicator. People were afraid, and with good reason, that people moving here from California were going to change things here by bringing their bad habits with them.

I am here to tell you, I am not among them. I do see however, that changes will occur and amateur radio will be among those changes.

This attitude towards Californians was present when I showed up in town.

Eventually, I became the president for the local radio club known at the time as the Prescott Amateur Radio Club, P.A.R.A., just as I have this time. I feel there should have been many others wanting to participate with the club by running for an office.

Our treasurer at the time, Alan Unangst, WC7R, made comments about my running the club in a California prune picker style. I still have the packet message in my file as proof of this. Alan had attended only two meetings that I can recall, so when people wanted to know if their money was safe, there wasn't anybody around to let us know. I am glad to see that this time, we club officers are present much of the time and this is good.

The feeling in the club at the time deteriorated to the point that the decision was made to dissolve the club. All assets such as miscellaneous equipment were sold, as was the repeater that was on Mt. Francis. Myself and two directors, Leonard Beers, KB7FRV and Al Barber, AA7OV, handled the matter and eventually all the



old records were given to Leonard for safe keeping. By the end of 1990, PARA was gone.

I bring this up only because I don't want to see our current club fade away as it did last time. Thanks to Gene Piety, KH6PP, and Joe Unick, N6PSF, we got a second lease on life. I can recall Gene stopping by my parent's map retail store that was located at the corner of Gurley and Granite to discuss with me about the history of ham operation in Prescott among other things. He enjoyed listening to my exploits as an aerial photographer both here in Prescott and in Southern California where I worked at two engineering firms from 1978 until 1982. It was not too long before Gene stopped coming around as his cancer finally took his life. George Eitel was another one whom I have known, although very little, before he passed away some 14 years ago (cont

As for my interest in amateur radio I would share this with you. The earthquake of February 9, 1971 awakened me to radio in general. That day my parents, younger sister and myself had to evacuate our home due to (continued on page 4)

Minutes of December 2003 Meeting

Meeting called to order at 1903 by president Bob, WB6ODR.

The Pledge of Allegiance was recited.

The minutes for the September meeting were approved.

John, WB9VGJ, gave the secretary's report, reminding members to renew on time and asking attendees to pick up a copy of the club roster.

Al, KD7MTJ, gave the treasurer's report. The current balance is \$2,368.36. The report is published in the December issue of the Yavapai Signal.

Visitors: None.

New members: Carl Ericsson, KD7YOW.

Terry, KD7TRE, announced that folks can donate up to \$250 to authorized organizations/programs out of their state income taxes and asked that members consider a donation to the school, the technical program in particular.

Committee Reports:

ARES/RACES/Public Service: Lloyd, WA6ZZJ, reported on ARES/RACES issues. He reported that it is pretty quiet on the ARES/RACES/Public Service front. He advised that the 2004 ARES/RACES training schedule has been set (the dates and topics appear in the December issue of the newsletter.

Club Web Site: Bob, WB6ODR, reported that the club Web site has been paid for through 11/2004. In response to a question about its cost, he advised it is \$54 and some odd cents a year, a real bargain.

Bob provided information from a newspaper article about the Sonoran Sky Elementary School in Scottsdale would be talking to astronauts on the International Space Station via amateur radio in January 2004. They will have a 10-minute window of opportunity. The article said this would be the first elementary school in Arizona to do so, but Terry, KB7TRE, advised it actually will be the second.

Old Business:

Bob, K7KOL, asked if the club could/should set up a station to allow contacts with the International Space Station on a regular basis. Terry advised that the school has a tower section mounted on the roof and has antennas and cables. He said some parts are still needed, but the main need is for volunteers who have the knowledge and ability to get

the station on the air. He said he is getting some new PCs, and could dedicate one for the station.

New Business:

Jack, W3IVQ, asked about speakers for the club. He asked if the club wanted speakers on political topics. He said he had heard a presentation by Yavapai County Sheriff candidate Roy (Steve) Waugh and had been very impressed by the man. Consensus of the members was that the club does not desire political programs.

Terry advised that his technical class is interested in a special event operation 02/14/2004 at Sharlot Hall Museum for Arizona's birthday. When it was pointed out that Valentine's Day falls on a Saturday next year, Terry advised that it is difficult to get students to participate in weekend activities. The consensus was that the club would like the event to occur and that club members might be the main ones involved.

The business portion of the meeting adjourned at 1929 for a break.

The meeting re-convened at 1948.

Bob, showed attendees the certificate that will be mailed to stations who made contact with the NRA special event station.

President elect, Rex, N7NGM, gave a short talk on some things he has been doing and wants to do:

- (1) He has contacted the Prescott Library and reserved 6/19/2004 for a Field Day operation and added his name as contact for amateur radio information
- 2) He will be giving a talk for the program at the January meeting.
- 3) He is lining up some talks for 2004 programs. One talk will be on communications by fire personnel.
- 4) He would like to discuss what the club is doing and where it wants to go.

Program:

Jason Grossman, Marketing Director for thINK4inc.com gave a talk on how to save big money on printing supplies. The program was very interesting and informative and it inspired a lot of questions and interest from the attendees.

The drawing was held. Dave Passell won \$11.50 and donated \$5.00 to the club.

The meeting was adjourned at 2059.

*Respectfully,
John, WB9VGJ
Secretary*

Yarc Annual Fiscal Report Cy 2003

Income/Expenses

Jan \$272.00/\$149.18
 Feb 141/176.41
 Mar 132/81.28
 Apr 103/382.85
 May 253/201.85
 Jun 167/33.7
 Jul 83/81.37
 Aug 194.88/163.86
 Sep 125/106.7
 Oct 211/129.8
 Nov 394/244.36
 Dec 83/85.7

Total \$2,158.88 \$1,837.06
Cash Flow + \$321.02

*Al Crook, Treasurer
KD7MTJ*

YARC Treasures Report December 2003

Income:

12/18/03 W7FQM Phil Lawrence 12-03/12-04 Ck 1302 04-04/04-05 Ck1302 \$20.00 \$20.00
 12/18/03 WA7YUL Bob Ower 02-04/02-05 Cash 20.00 Cash 20.00

New Member:

12/18/03 KD7YOW Carl Erickson 12-03/12-04 Cash 20.00

12/18/03 50/50 Drawing 23.00
Total Income \$83.0

Expenses

12/18/03 David Passell Refreshments \$8.65
 12/18/03 John Broughton Stamps, Folders 51.56
 12/19/03 Insty-Prints Newsletter 19.49
 12/18/03 David Passell 50/50 Drawing 6.00
 Total Expenses \$85.70

Cash Flow -\$2.70

Fiscal Status

Previous Report \$2,368.36
Check Book Balance \$2,365.66



*Al Crook, Treasurer
KD7MTJ*

HAMS and RAMS

Local radio amateurs have teamed up with the Arizona Desert Bighorn Sheep Society in an effort to save these rare, majestic animals from certain death by dehydration.

100,000 years ago, Bighorn sheep migrated from Siberia to North America via the Bering Strait land bridge, arriving and making their home in the arid southwestern American desert 10,000 years ago. 100 years ago, the sheep population was estimated to be two million, and today, only twenty thousand survive in our southwestern deserts. Arizona claims about 4500 of them as “residents”.

The rams (male) can live to the ripe old age of 17 years, weigh up to 200 lbs and have a horn curl diameter of 15 inches, which if stretched out, would be more than three feet long. The smaller ewe (female) grows to about 130 lbs at maturity, with a horn curl of 6 inches and usually gives birth to one lamb per pregnancy. The lambs stay with their mothers for two years, and then join up with juvenile, bachelor herds until they're ready to rut (mate) in three to four years.

The Arizona Desert Bighorn Sheep Society was formed in 1967 with the single purpose of protecting and increasing the herd size. The Society's 1100 members welcome the migration of Rocky Mountain Bighorn sheep into the native herds and dedicate their efforts to improve the desert's natural habitat by constructing and maintaining drinking wells for all the sheep. Working with the Arizona Fish and Game Department, the Society tracks the movement of groups, documenting their number, condition and direction of travel. Knowing the whereabouts of the herd and its route will help determine protective measures. Currently, the Society has constructed and maintains 150 drinking tanks, scattered over some of the most awesome, demanding terrain of our arid state.

These watering holes, which cost an average of \$35,000 per well, are designed to collect any rain or natural spring run-off, store it in huge horizontal water tanks, and meter the water into a drinking well so the sheep always have a water supply. The wells are designed to withstand a two-year draught and are placed in good forage areas frequented by the sheep.

Needless to say, these sheep “rest areas” are far off the beaten track, away from human incursions and reasonably safe from natural predators such as mountain lions. Getting to these sites requires stamina and perseverance; four wheelers can't cut it, only two footers can navigate the terrain. Those determined people who hike in to build these tanks have to be on constant watch for snakes, scorpions and the “jump'n-cholla” cactus that buries its barbed needles in your skin as you brush by, leaving torn, ugly wounds when extracted.

Special water-pipe fences are constructed around the water wells to keep opportunistic animals such as burros and javelinas out, while allowing the sheep to “crouch” down, slipping between the pipe rails to get their drink. All of the tank material: cement, cement blocks, pipe, welding equipment, tanks and tools have to be hauled in by mule, men's backs, and helicopter. When the tank is completed, it is then camouflaged to blend with the terrain, re-assuring the timid sheep while hiding it from “twits” (vandals) who take pleasure in shooting at them. Building these water tanks requires a lot of planning and hard work; it's not a chore for couch potatoes!

The Arizona Desert Bighorn Sheep Society's motto is *sin aqua mortis* (without water, death), and is exemplified by their dedication to their mission: providing a ready supply of water for the wildlife to prevent thirst and dehydration for the animals in our hot, dry mountains.

Assisting the Society are local hams: Jim Blackmore W6KCF, Bob Tillman KC7CJW and Fred Zimmermann N7PJN. Before any ground inspection crews are dispatched to the tank areas, Zimmerman plots the route to the remote area using USGS Topographic maps, compass and Ground Position System measurements. He'll then share that information with other crewmembers enroute to the site, while maintaining radio communications with Tillman and Blackmore.

Hiking to, and at the tank site, Fred will alert Jim and Bob about road and trail conditions, and the structural integrity of the tank system. The advance report on tank condition helps the Arizona Fish and Game people plan any repairs.

To monitor herd activity, Fish and Game people periodically net individual sheep and attach a radio transmitter collar

which transmits a signal to rangers and volunteers using portable antennas and receivers. These signals then track the animal's movement in the desert.

This could be the ultimate foxhunt for volunteer hams! Imagine being out in the wilds, tracking these magnificent animals. What a great family outing for parents and children to participate in a herd count for the Fish and Game people.

Our thanks to hams Blackmore, Tillman and Zimmermann for their interest and efforts to help Arizona's herds of Bighorn Sheep as they begin their 2004 assignments.

My thanks to the following resources for this article:

Arizona Highways Magazine (June 1992, pages 14 thru 19)

Arizona Fish and Game Department

(www.gf.state.az.us)

The Arizona Desert Bighorn Sheep

Society, Inc. (www.adbss.org)

“coffee-klatch conversation” with N7PJN, KC7CJW, and W6KCF.

You are encouraged to examine the Arizona Game and Fish and the Bighorn Sheep Society's web sites for timely and colorful information.

ps. The Waterhole Radio Club is fictitious, a nom de guerre used by hams working on this project.

73's,

Bob Kane, K7KOL

**Those who get too big
for their britches will
be exposed in the end.**

(continued from page 1)

the very serious threat of the Van Norman Dam bursting. Engineers had told us all later, that another few seconds and the dam would have burst sending an estimated 20 foot wall of water in our direction.

While living at the Red Cross evacuation center for about three days, I saw for myself what radio communication was all about. Then in 1977 when I started flying with a friend, I learned about code as the VOR stations identify in three letter characters via 5 wpm code.

My friend, Tom Mills, then WB6EGG, would tell me about amateur radio. It wasn't until early 1983 that I earned my ham license. I went on to help out with community events, the last being with the Red Cross after the 1987 Whittier earthquake. Soon after that, I moved to Arizona.

Most of my operation takes place on 6 meters both FM and SSB, and until recently, 1 ¼ meters was another area of interest. I am currently working on getting my station on 2m SSB on a regular basis. I have been on packet before and would like to get involved with it once again. I am interested in providing IRLP or some other type of link to my repeater on Mt. Union. These days, my interest is in helping out with the Arizona Near Space Research group where amateur radio is used along with student science packages that are sent aloft.

Much of my time is devoted to my course studies in Land Use Planning, as I have been attending Northern Arizona University for the past year and will continue to do so for another year and a half.

This is a story in itself that I will save for another time.

Rex Mauldin
N7NGM

Another Bunny Hunt

Three 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 in-volved 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 20-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, 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.

Dick Hughes -
W6CCD

She was engaged
to a boyfriend with
a wooden leg but
broke it off.

A Look Back at 2003....

ARES/RACES

In the spring a dual band (2 mtr/70 Cm) radio along with a VHF Public Service radio was installed at the USFS Fire Center next to their dispatch center. One

ARES/RACES USFS Fire Center Installation



thing that came out of the Indian Fire in 2002 was the lag time in communications between the Fire Center and the Yavapai County Emergency Operating Center (EOC). This installation gives direct radio contact between the two and it was activated two times this past year.

Installation with the Cabinet closed



Also this spring, new dual band radios were installed in the Prescott EOC, County EOC, the ARES/RACES CommVan, Prescott Fire dispatch at Station 72, and the Verde Valley Fire station in Cottonwood. A new HF radio was installed at the Prescott EOC and in the ARES/RACES CommVan along with one being obtained for the County EOC at Commerce. Most of these radios replaced older equipment that had been in service at the locations.

In April, at the request of the Governors Office, ARES/RACES and the CommVan were asked to participate in a Statewide Forest Fire Exercise taking place near Forest Lakes, Arizona. Saturday, April 23rd a communications test was held and the exercise took place on Saturday, April 30th. About half way through the exercise the simulation called for the loss of VHF Public Service Radio between the Fire Base at Forest Lakes and the Coconino County EOC in Flagstaff and the communications gap was filled by Amateur Radio. It was also a test of interagency communications interoperability.

On June 17th ARES/RACES was activated for four days when the Cherry Fire controlled burn jumped the containment lines. Communications was maintained between the County EOC and the USFS Fire Center along with Public Service communications being monitored at the EOC. 10 ARES/RACES members were involved with this activation.

July 5th there was an activation for the Spruce Fire near Groom Creek. Once again communications were established between the USFS Fire Center and County EOC. Fortunately the fire was brought under control quickly and this was a short activation with five ARES/RACES members taking part. Yavapai County EOC procedure calls for ARES/RACES to be activated whenever the EOC is operational.

In August a dual band antenna was reinstalled on CYFD Fire Station 54 in Dewey after it had been discovered 'missing' during the Cherry Fire activation. It seems another agency had decided to use our antenna mount and coax for their installation. Almost all of the Prescott and Central Yavapai Fire Stations have dual band antennas installed with coaxial cable into the buildings so ARES/RACES members can bring in their equipment and use.

Starting off 2004 a new 2 meter repeater has been installed on Mt. Union (147.260+) to replace the one that had been up there for several years.

Quarterly Training Meetings have been scheduled for the coming year. See the schedule in the December 2003 issue of the Yavapai Signal.

YARC Public Service

Once again in 2003 the Yavapai Amateur Radio Club provided communications for many Public Service events. *But.....it still seems to be the same familiar faces that turn out at every event.* This year let us see some new faces at these events. Public Service is rewarding and it gets Amateur Radio and YARC out in the public eye.

The events we participated in during 2003 were:

February 8th at the Willow Springs Girl Scout Camp.

May 3rd was the Whiskey Row Marathon. This is our second biggest event and Yavapai Amateur Radio Club is listed as a sponsor on the Marathon banner..

July 5th the Frontier Days Parade. We participated in the parade as well.

September 13th the Americas Walk for Diabetes (our second year)

September 13th the Tour de Pee Vee ½ Marathon. (Our first year for this one and I'm sure they will want us again in 2004.

September 27th the March of Dimes Walk America (we have been a fixture at this event for many years).

October 3rd & 4th The Prescott Road Rally (formerly Prescott Forest Rally). This event needs the most operators and the Club has been involved with it for years.

November 15th at the Willow Springs Girl Scout Camp once again to demonstrate Ham Radio and make contacts for the Scouts.

The first event for 2004 will be the Whiskey Row Marathon on Saturday, May 1st. Circle the date on your calendar now and plan to help out. We will start taking commitments in March.

A Happy and Prosperous New Year to all.....

Lloyd,
WA6ZZJ

A bicycle can't stand
on its own because it
is two tired.

YAVAPAI COUNTY ARES/RACES

Happy New Year to all...Here's looking forward to a good year in ARES/RACES for training meeting and net check in attendance.

2004 TRAINING MEETING SCHEDULE

The following meetings will be held at the Cottonwood Public Safety Building located at 199 South 6th Street in Cottonwood Meetings will begin at 10:00 a.m.

Saturday	February 7th	Net Control Operation
Saturday	May 8th	Preparedness and Activation
Saturday	August 7th	Packet Radio Operation
Saturday	November 6th	Hazardous Material Operation

The following meetings will be held at the Yavapai County Public Works Ready Room located at 1100 Commerce Drive in Prescott Meetings will begin at 10:00 a.m.

Saturday	February 21st	Net Control Operation
Saturday	May 22nd	Preparedness and Activation
Saturday	August 21st	Packet Radio Operation
Saturday	November 20th	Hazardous Material Operation

Every effort should be made to attend one of each of the meetings closest to your area. We have not yet made attendance mandatory like they do in some areas of the country. Training is a very important part of the ARES/RACES operation. It only takes 2 hours out of your day each quarter.

Our Training Coordinator has been hard at work putting together presentiaions for these meetings.

Our Monday evening nets could use more attendance. 1845 hours on the 147.220 Mhz repeater and 1900 hours +/- on the 147.260 Mhz repeater. Everyone should make an effort to check into these nets. This is where information on upcoming events and meeting is disseminated as well as giving and idea of how many members we have ready in case an activation should occur.

Lloyd Halgunseth WA6ZZJ
Yavapai County ARES/RACES
DEC/Radio Officer
(928) 717-2706
wa6zzj@cableone.net

BAD DAY

A little old lady answered a knock on the door one day, only to be confronted by a well-dressed young man carrying a vacuum cleaner.

"Good morning," said the young man. "If I could take a couple minutes of your time, I would like to demonstrate the very latest in high-powered vacuum cleaners."

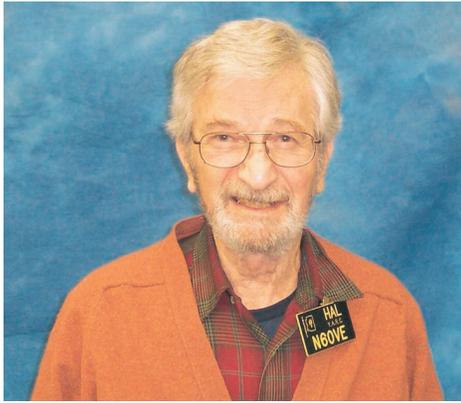
"Go away!" said the old lady. "I haven't got any money!" and she proceeded to close the door.

Quick as a flash, the young man wedged his foot in the door and pushed it wide open. "Don't be too hasty!" he said. "Not until you have at least seen my demonstration."

And with that, he emptied a bucket of horse manure onto her hallway carpet.

"If this vacuum cleaner does not remove all traces of this horse manure from your carpet, Madam, I will personally eat the remainder."

The old lady stepped back and said, "Well I hope you've got a damn good appetite, because they cut off my electricity this morning.



A Word From The Editor

n6ove

We have been living in Prescott for going on fourteen years now and though it is a far cry from living on a sailboat – a 37' cutter – we love it up here. I studied with Gordon West in Long Beach, received my ham license in 1976 and helped to start the Seal Beach Yacht Club Radio Club, but I didn't own a ham radio until we moved to Prescott. I had lived on the boat for seven years using only a marine band radio and didn't have the time, will, or energy to make a proper ground and antenna suitable for a hi-frequency amateur radio.

As soon as we moved in to our patio home in Hidden Valley I purchased a two-meter from Radio Shack and with the help of Penn Brown, KJ7KL, I joined the Yavapai Amateur Radio Club and started to participate on the weekly net. A timely tip and help from Bob Kane, K7KOL, enabled me to buy a Kenwood TS-450S from a ham in Flagstaff. My home owner's association CC&Rs do not allow any antennas, so with the help of my wife I strung a dipole with 60' of copper wire up against the underside of the roof in my attic. I once picked up Japan so I guess it works, but I have not worked HF much since my stroke.

After the loss of our president and publisher, John, I volunteered to publish the Yavapai Signal. I had recently purchased a publishing software program, Adobe InDesign 2, and was enrolled in a class at Yavapai College to learn how to use it. Although it now takes up much of my time I enjoy the challenge of learning by doing

I have been fortunate to have had the cooperation and help of several club members k7kol, kb9vgj, kdmtj, kc7cbk, wa6zzj, w7cpu, w6ccd, n7xfd, n7ngm, wb7rrq, n7pjn, and k7tin.

Thanks also to Jennifer at Insty Print for the patience and understanding shown to us in printing the club newsletter, often under almost impossible deadlines.

A Cowboy With Manners.

A couple traveling cross country decided to stop for a cup of coffee in a local diner somewhere in Texas. While they were sitting at a booth near the counter sipping their coffee, a local cowboy stumbles in and heads for the closest stool at the counter. As he lifts his leg over the stool, he cuts one of the loudest farts ever heard by a human.

The tourist jumps up and yells, "Sir, how dare you fart before my wife!"

The cowboy stopped, tipped his hat politely and says,

"I'm awful sorry ma'am...I didn't know we was takin' turns."

Kids In Grade School Think Fast

TEACHER: Why are you late?

WEBSTER: Because of the sign.

TEACHER: What sign

WEBSTER: The one that says, "School Ahead, Go Slow."

TEACHER: Cindy, why are you doing your math multiplication ON the floor?

CINDY: You told me to do it without using tables!

TEACHER: John, how do you spell "crocodile?"

JOHN: K-R-O-K-O-D-A-I-L"

TEACHER: No, that's wrong

JOHN: Maybe it's wrong, but you asked me how I spell it!

Hollywood Squares

If you remember this show and its comics, this will bring a tear to your eyes. They are well worth the time it takes to read them.

These great questions and answers are from the days when HOLLYWOOD SQUARES show responses were spontaneous and clever.

Peter Marshall was the host asking the questions, of course. The younger readers among you won't know who some of these people are. Go ask your parents.

TRY NOT LAUGHING!!!!

Q. Do female frogs croak?

A. Paul Lynde: If you hold their little heads under water long enough.

Q. If you're going to make a parachute jump, at least how high should you be?

A. Charley Weaver: Three days of steady drinking should do it.

Q. True or False, a pea can last as long as 5,000 years.

A. George Gobel: Boy, it sure seems that way sometimes.

Q. You've been having trouble going to sleep. Are you probably a man or a woman?

A. Don Knotts: That's what's been keeping me awake.

Q. According to COSMO, if you meet a stranger at a party, and you think he's attractive, is it okay to come out and ask him if he's married?

A. Rose Marie: No, wait until morning.

Q. Which of your five senses tends to diminish as you get older?

A. Charley Weaver: My sense of decency.

Q. In Hawaiian, does it take more than three words to say "I Love You"?

A. Vincent Price: No, you can say it with a pineapple and a twenty.

Q. What are "Do It," "I Can Help," and "I Can't Get Enough"?

A. George Gobel: I don't know, but it's coming from the next apartment.

Weekly Information Net

Wednesday Nights @ 7:00 pm 146.880 (100 PL)
If you don't have PL, transmit on 144.880 simplex when the repeater drops out.

All amateurs welcome

Monthly Meeting

3rd Thursday at Granite Middle School @ 7:00pm
 (N 34°34'22.6" W 112°29'45.1")

Next Meeting Thurs. Feb. 19, 2004 @ 7 pm

Wednesday morning breakfast–*Iron Horse Cafe*
 S. Hwy 89 in Chino Valley
 (N 34°43'56.5" W 112°27'15.4")

Informal –All are invited

Thursday morning breakfast–*Michael's Restaurant*
 in the Safeway Shopping Center,
 Hwy 69 Prescott Valley
 (N 34°35'13.33" W 112°19'44.6")

Informal–All are invited

Location data provided by Fred Zimmerman NPJPJN, per WSG84



AREA REPEATERS

Frequency	PL	Location	Notes
52.560-	100.0	Mt. Union (-500 KHz)	CARS N7NGM
53.040-	C/S	Prescott Airport (-1Mhz)	KC7WBE
145.350-	C/S	Wildflower Mtn.	DAWN
145.370-	C/S	Towers Mountain	MMRG
146.780-	91.5tt	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	YARC
146.980-	162.2	Flagstaff-Elden	CARC
147.000-	162.2	Mingus Mountain	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	162.2	Mingus Mountain	VVARA
147.260+	103.5	Mt. Union	YC Emerg.Svcs.
223.960-	127.3	Chino Valley	NW7AZ*
442.150+	100.0	Mingus Mountain	Northlink
442.350+	100.0	Glassford Hill	N7KPU
448.475-	100.0	Flagstaff-Elden	ARA
448.500-	100.0	Prescott	KB7TWC
448.875-	100.0	Flagstaff-Elden	Northlink
449.175-	100.0	Towers Mountain	Northlink
448.5250-	127.3	Payson	K2YAW
927.3875	?	'P' Mountain	WB7BYV
			<i>*off the air until further notice.</i>

YAVAPAI AMATEUR RADIO CLUB

**P.O. BOX 11994
 PRESCOTT, AZ 86304**

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

Many thanks to Bob Smith, WB6ODR, our Webmaster

