

The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 10 - No. 1
JANUARY, 2000**



WELCOME TO THE YAVAPAI AMATEUR RADIO CLUB The Yavapai Amateur Radio Club is an ARRL affiliated club. The club participates in many activities in the tri-city area including providing communications for local events, emergency communications, volunteer exams, and promotion of the hobby throughout the community. Membership in the YARC is open to any interested amateur or non-amateur alike. 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.



WE MADE IT!

It appears that all the hype and overreaction about Y2K was all for naught. General reports are that the event came and went and not much happened, other than those celebrating the "new millennium" and year early. There were no extraordinary events locally, although YARC members and Yavapai County Emergency Services personnel were on duty and ready to assist if anything did occur. A few reports surfaced regarding some older home computers that did not rollover to the correct year, but that was about it. The electricity stayed on, the phone system continued to work, and water systems continued to flow. The general consensus is that most everybody is glad it's over. The downtown Prescott New Years Eve celebration around the Courthouse Square was even subdued. The Fire Department reported that there were only 3 calls after midnight and most of the extra staffing was sent home at 0200. Happy 2000 to everyone. Ed.

RESTRUCTURING OF HAM RADIO IS HERE

The FCC has made good on its promise and has released the long awaited Report and Order on restructuring the face of ham radio in the United States. It's a document that is filled with surprises as we hear from Newslines Paul Courson, WA3VJB in the nations capital:

Traditionalists may fret that the code test for the Extra Class license will be only 5 words-per-minute, and that the Novice, General, and Advanced Class licenses will NO LONGER be available to newcomers.

The NO CODE license will continue and be called the Technician Class, allowing operation only above 30 megahertz.

The FCC believes the changes, announced in the final hours before the agency broke for the New Year's holiday, will streamline and revitalize the structure of the Amateur service. They take effect April 15th. The Commission's executive summary highlights the changes like this:

- Only three types of license from the present six.
- Only a single, 5 wpm code test for the new General and Extra Class license.

- Only a three-part range of written tests for licensing, instead of five possible elements under the current system.

Newly licensed hams will have available to them a Technician, a →

YARC OFFICERS for 2000

Lee Cunningham, KC7CBK	President*
Terry Pemberton-KB7TRE	VicePresident*
John Wilson, KM6BF	Secretary*
Fred Schefflette-KG7TIN	Treasurer*

YARC BOARD OF DIRECTORS

*Includes Club Officers

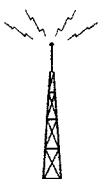
Bob Kane, K7KOL	Frank Homeff WA6JBV
Dale Leslie, N7XFD	

NEWSLETTER EDITOR John Wilson-KM6BF

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. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeater.



General, and an Extra Class license. Most existing licensees retain the option of renewing and keeping the name and operating authority of a present-day class, such as Advanced, and Novice. The Tech-Plus license will renew as Technician with existing privileges on HF.

Incoming Technician licensees face a 35 question test element, and a candidate for General will have to pass that test PLUS an additional 35 questions, and the 5 wpm code test. The Extra Class license will require a written test of 50 questions plus the two sets of 35 just mentioned, along with the 5 wpm code test.

It's been ten years since the last major overhaul of regulations governing the Amateur Radio Service. The FCC said the latest restructuring takes technological change into account, as well as operating trends, which have minimized the prominence of Morse code.

And while the Novice class license won't be issued anymore, except for renewals, the Commission said the comments received did NOT provide a clear consensus on what to do with the protected band segments on HF, now set aside for Novice CW use. Instead, the agency said it will wait and see whether rising technology could qualify for those protected sub-bands, license class notwithstanding.

The Commission deliberated the code controversy as presented among the 22 hundred comments filed in response to the Notice of Proposed Rulemaking after it came out more than a year ago.

The FCC concluded that the more stringent CW requirements did not serve any regulatory purpose, nor did the faster speeds prove someone could advance the art of radio as defined as a purpose for the Amateur Service.

The agency relied on the old international treaty justification to explain why it must preserve a code requirement. The 5 wpm test, the Commission said, meets that international standard for operations below 30 megahertz. Moreover, the FCC said it would NOT "sunset" the remaining 5 wpm test should future treaties abandon the requirement. The Commission suggested it'll deal with that issue when and if the time comes.

The immediate impact of the FCC's restructuring decision, in my view, is that our hard working Volunteer Examiners had better get ready for a crush of applicants before April 15th, especially those with Tech-Plus and Advanced Class licenses, who want to pass written Elements 3B or 4B, respectively, and qualify for instant upgrades to General or Extra after the new system kicks in. This is because the FCC will recognize credit for all exam elements already passed, and waiting until after Tax Day to take the upgrade exam means Techs and Advanced hams will have to be retested on material they've already passed in Elements 3A and 4A. Getting credit for those written "B" elements ahead of time means they'll have everything they need to qualify for an upgrade after April 15th.

Here's an important note: there will be no automatic upgrades. Even if you already have all the element credit you need to upgrade,

you will still need to come to a VE session, show the examiners proof of all that element credit and fill out a Form 605. And yes, you'll have to pay the \$ 6.65.

Why the extra paperwork? It's simple -- the FCC won't take on any new responsibility that's going to cost it money or add to its workload. By transferring the paperwork responsibility to the licensee and the VEs, the applications are processed through the electronic system already in place and cost the Commission zero in terms of dollars or hours.

Overall, this decision should reverse the trends we've seen in recent years of declining numbers in the middle license classes. Removing the barriers of 13 and 20 word per minute code exams should prompt many hams to dust off their study guides, although it might be best to buy one that's up-to-date. Our advice in the February issue of CQ: No matter what license class you have, besides Extra, get studying, and have as much element credit as you can in hand before April 15th.

This is only the beginning of the restructuring story. Obviously, not everyone will be happy and requests for reconsideration on several parts are inevitable. The complete text of this Report and Order is available for downloading at our website.

That's at: www.arnewsline.org (From Newsline)



UPCOMING EVENTS OF INTEREST

- ▶ February 5,6 - QSO Party's-Vermont, New Hampshire, Maine, Delaware-HF SSB, CW
- ▶ February 6 – North Am Sprint - CW
- ▶ February 12, 2000-VE Testing, Prescott
- ▶ February 13 – No Am Sprint - SSB
- ▶ February 14 – Special Event Str-AZ Admission Day-Granite Mtn Middle School ARC-From Sharlot Hall Museum -K7A-
- ▶ February 17 – YARC Meeting GMMS
- ▶ February 19, 20 – ARRL DX Contest-CW
- ▶ February 25-27 – CQ SSB 160 Meter Contest
- ▶ March 4,5 – ARRL DX Contest-SSB

More detailed information on Contests and Special Events can be found in most amateur publications such as QST, Worldradio, and others.



DECEMBER MEETING

The meeting was called to order at 1906, with 18 members present. Bob Kane-K7KOL presided in place of club president Lee Cunningham-KC7CBK, who was unable to attend. The minutes of the November meeting were accepted as read. Treasurer Fred Schefflette-KC7TIN gave the treasurers report, which shows the club has \$649.27, with \$390.50 in the repeater fund and \$258.77 in the general fund. The refreshment fund has \$60.20. It was noted that the refreshment fund is a separate fund and is not included in the total reported balance. A correction was made for the Marathon, which will be held May 6.

OLD BUSINESS. None

NEW BUSINESS. None

With no further business to conduct, the meeting was adjourned for the refreshment break. Lloyd-WA6ZZJ won the 50/50 raffle and donated the \$12.50 to the repeater fund.

There were 2 programs for the evening. First, Fred Zimmermann-N7PJN talked about the 2-meter bandplan. Where Arizona uses 20 kHz spacing, other states have gone to 15 kHz. He emphasized adherence to the bandplan, which has guidelines on where to use certain modes and where not to use them. Parts of the 2-meter band are allocated for CW only and the bandplan allocates parts for EME, Weak Signal, and SSB modes. APRS (Amateur Packet Reporting System) was also discussed. It can be used for transmitting location and travel routes. Fred will demo APRS at a future meeting. He also talked about a recent flight to check on some sheep tanks.

Second, David Passell-K6UWV gave an interesting demonstration on lighting, from old kerosene lanterns to new technology such as LED's used in Christmas Lights, flashlights, and work lights. The LED lighting is very suitable for solar powered homes. Thanks to both Fred and David for their presentations.

Lloyd Halgunseth-WA6ZZJ announced that Emergency Services needed about 10 more operators for the Y2K New Years Eve project.

The meeting ended at 2043.



SPEAKERS WANTED! Want to make a

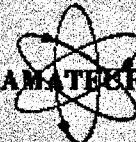
presentation to the club? Got a favorite subject or experience you would like to share? If you do, we'd like to hear from you! Programs of interest are always needed for club meetings. Share your knowledge or experience with the rest of the club at our meetings. Contact Lee Cunningham, KC7CBK for more information.

THE NEWSLETTER

If you have anything to share, please feel free to submit it for inclusion in the newsletter. We welcome your suggestions, comments, stories, personal experiences, or other items related to the hobby. Send e-mail to: km6bf@primenet.com Occasionally we will have articles from other clubs newsletters:



SASKATOON AMATEUR RADIO CLUB



VE5AA

SASKATOON AMATEUR RADIO CLUB

The Saskatoon Amateur Radio Association came into existence on April 7, 1931. A gathering of 15 enthusiastic Amateur Radio Operators (Hams) got together to draw up a constitution and apply for affiliation with the American Radio Relay League (ARRL). A charter of affiliation was granted on November 2, 1931.

In May, 1933 the club sponsored a one-day event referred to as a Hamfest. This was the first of many annual conventions, where enthusiasts came together to participate in social and technical activities, demonstrations and contests. It is interesting to note that the total cost of this convention was \$42.75 leaving a \$5.85 surplus.

The years from 1934 to 1948 saw little activity. The Amateur Radio fraternity provided many persons with technical expertise to help with the war effort. In 1948 a nucleus of enthusiasts gathered again and changed the name to "Saskatoon Amateur Radio Club". Since 1948 the club has been actively promoting new membership, providing instruction to prospective Hams, and generally promoting amateur radio as a hobby and a source of public assistance in times of disaster.

Activities during the 1960s included radio experiments referred to as "Auroral Scatter". This project involved attempting to "bounce" very high frequency (VHF) signals off the Northern Lights (Aurora) and be heard by Ham stations in the Northern part of Canada. Successful contacts were made using Morse Code (CW) between Saskatoon and Yellowknife in April 1961. Some experiments using this technique continued at the University of Saskatchewan for many years due to the requirement that reliable radio communication to the Northern part of Canada was essential during the "Cold War".

Amateur Radio has been at the forefront of technical advances in communications as was demonstrated by "moon bounce" experiments conducted by Saskatoon Hams. An experiment in July, 1965, bounced signals off the moon that were successfully received by a Ham located in the south-eastern part of the United States.

Members of the Saskatoon Amateur Radio Club are currently involved in communications via satellite and are affiliated with an organization called AMSAT. AMSAT is responsible for a cooperative venture between the Amateur Radio fraternity and the American Space program (NASA) in the development and launch of satellites carrying amateur radio equipment. This program further enhances the technical and communications expertise of the participants.

Currently, the Saskatoon Amateur Radio Club is assisting the public school system in the development of a "Space" program where→

students simulate the launch of Space Shuttles and conduct experiments in simulated Space Stations. Along with this activity the club is helping to provide training and facilities for communication with the NASA Shuttle Amateur Radio Experiment (SAREX).

Membership in the Saskatoon Amateur Radio Club varies between 50 and 80. New members are encouraged to become involved. Meetings are held on the second Tuesday of every month (except July and August) beginning at 1900 hours at the EMO Headquarters (2nd Ave. and 19th St., Saskatoon).

For more information, please contact Bill Postle....
aa059@sfn.saskatoon.sk.ca

FROM THE PAST-PRESIDENT



Y2K?
how about
S3M!

Had enough y2k hype? Now we'll have to wrap our brains around a new buzzword:

S3M, the Start of the 3rd Millennium! Already global essayists and assorted "word-junkies" are comparing the events of millennium one and two with what may be accomplished in the next 1000 years. How's that for chutzpa? We can't even figure the precise end of the second millennium and we're daring to predict our great feats of the next.

Before the first millennium (whenever that was) there was NO thought, according to Steve Martin of the *NY Times*. There was only Socrates, Plato and Aristotle, the Greek equivalents of Cher, Liberace and Madonna. Those "one-name" guys of the "Land Before Time" gave us lots of philosophical cookies to chew on though, such as, "who am I?", a question soon answered by our bosses when we all donned plastic ID badges at work. For a while, I thought my name had changed to enaK treboR until I found I was reading my badge upside down. How about poor ole "Soc" who dared to teach young 'uns to think for themselves instead of swallowing the Senate line. For his perversity, he was ordered to drop dead, which he did by drinking a cup of hemlock. How's that for patriotism? His lawyers tried suing the McDopoulos fast food emporium for serving hemlock that was too potent (it had burned a hole in his intern's toga while going through the "shuffle-thru" lane), but no luck, Socrates was history.

Plato said it's ok to be in love and not be kissy-kissy, but lotsa people think it's ok to be kissy-kissy without the love thing. The Greek's named that a Platonic relationship and we discover that many modern dyslexics can't, or won't read Plato correctly. When misread, we re-title it: "Zipper-Gate"! Athens' great temple of ethics, law and justice, the Parthenon, is located on a hill called Acropolis. Our temples of ethics, law and justice are located in a Washington, DC district called, "Foggy Bottom"! How appropriate!

Aristotle said that there are extremes in all ideas, but the correct path is down the middle. Sounds like a modern political system where we

wallow from left to right like an inebriate, but manage to get home anyway. Those old, "one-name" philosophers gave us cerebral dinner plates heaped with servings of: an insatiable quest for knowledge, a constant reach to define and practice ethics and the universal search to find out who we are and why we're here. Not bad for a bunch of thespians from the "Land Before Time". Without their society and language, we wouldn't have the marathon (reporter- runners covered the 26 miles between Marathon and Athens relaying news of the Peloponnesian War) or a name for "talking through the ether" by exciting the atmospheric atoms! (We call it radio).

From what I can tell reading the worldly word-junkies' writings, the "Time Before Thought" only gave us dice, wine and a lot of heavy duty thinking assignments. Then, the First Millennium gave us dice, wine, SUV's (Roman chariots) and a bunch of Irish monks head'n west to write the first World Almanac. That tome came complete with the church's PO box so you could mail in suggestions about refining its customer relations policies.

The Second Big M, (last Friday) gave us dice, slots, wine, and SUV's with PearlMetallized paint jobs and leather interiors so you don't dare take 'em out. And oh yeah, another bunch of Irish micks (me included) head'n west to organize the Boston Police Department and lead the St. Patty's day parade in New York. The ould sods wanted that parade in motion before those incorrigible English could put on their marching boots.

The Second Big M gave us pizza - from New York, not Italy. We also got a whole gaggle of groovy experiments in crowd control such as Feudalism, Monarchism, Fascism, Communism and Capitalism. We counted more ism's than Kansas has silos. From recent exit polls, it appears that Capitalism may win the Primary!

Beat the drum and twiddle the fiddle, we now have S3M – Start the 3rd Millennium – and the pundits are hard at work telling us what to expect. I don't know what we'll get this third time up at bat, but I'll bet that we keep the slots, the wine, the SUV's, the migrating Irish, Capitalism and probably a whole bunch of new things like a simplified ham license structure with universal reciprocity, and a reduction of code speed requirements. One thing we will NOT have to endure is the hype about Y3K!

Here's to the Y's, K's and M's; may they RIP for a thousand years! Hams stood tall again on New Year's Eve. Lloyd, WA6ZZJ and his herd of hams took the pledge that night and backed up the gummint guys in case some P.O'd patriot exercised his plan to pulverize the primary Porta-Potty in downtown Paulden.

Our boys had potent potty pulverization plans in place, and if prudent, Kris (KC7UNK) and Leonard (KB7FRV) would pilot a plane using Fred's (N7PJN) navigation instructions and Lee's (KC7CBK) keen eyeball observations. The fab-four would pinpoint the last known position of the hallowed edifice, and try to find some splattering residue of Paulden's Big Bang event! Ares/Races was on alert, ready and able to serve and protect! Seriously, they did a great job preparing for whatever may have come their way. Everyone was relieved by the routine millennium change.→

THE YAVAPAI SIGNAL – JANUARY, 2000

Something of interest from the *Wall Street Journal*: the US Navy submarine USS Topeka parked itself below the sea surface at exactly zero degrees latitude, 180 degrees longitude at the stroke of midnight, December 31, 1999. It's position straddling the equator and the International Date Line at this precise time allowed its crew members to celebrate two different times of day, two different days, different months, years, centuries, millennia, seasons and hemispheres simultaneously. How's that for taking advantage of Pope Gregory's calendar!

Bring on the future, Father Time. We're ready and curious. Some people say this next thousand years is our last time at bat. Who knows for sure? All I know is that my arbitrary calendar has changed pages and so far, so good!

A happy, healthy New Year to all. 73's Bob Kane K7KOL



From the FAQ (Frequently

Asked Questions) files



SPECIAL EVENT STATIONS. WHY DO WE HAVE THEM?

Many have asked why do we have them. There is always something out there for everyone. Special Events are a way for clubs and organizations to celebrate some kind of event via Amateur Radio. Whether it's a significant date in history or a local event, they are a way to add to the celebration. Many hams like collecting the various certificates that are issued for working Special Event stations. Many are colorful and contain information about the event and can be suitable for framing. It can also be another way for hams to work states on different bands. There are clubs that have annual events and their certificates or QSL cards are very desirable by collectors. For many, it gives an opportunity to work the HF bands by even Novice and Technician Class licensees. (As long as the designated Control Operator with the proper license class is present!) Club members take turns operating for designated time periods so everyone gets to participate.

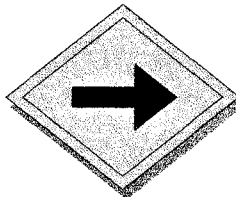
Special Event Stations also serve as a public relations tool for amateur radio when they are set up and operated from a location that is in conjunction with other events. These can be from hamfests, fairs, government buildings, airports, and even ships. Visitors to these venues get to see ham operators in action. Some clubs or groups even feature VE testing at the same time.

The FCC has allotted special call signs to be issued for Special Events. These are 1x1 call signs to be used for a short pre-determined time. The need to be reserved well in advance of the event.

Operating a Special Event station can be fast and furious. Many use 2 operators-1 for the radio and 1 for logging. This in itself can give you an idea of what it's like to be on the other end of a pileup!

A significant amount of planning has to be done in advance to make the event a success. This includes finding a suitable location, gathering the necessary equipment (radios, antennas, power supplies), getting QSL cards or certificates printed, and advertising your event. Operating schedules have to be worked out, too. Many amateur radio publications will advertise your event. When the event is over, it can be a club event to get everyone together at a meeting, sort out all the mail and get the QSL cards or certificates mailed back out.

If you haven't participated in a Special Event Station, you should try it at least once. You won't forget it.



SAY WHAT?

FROM THE "I can't believe I heard it on amateur radio" files:

"These new radios are so complicated that by the time you read the book and get it mastered, it's replaced with a newer model."

"Those manufacturers of all the new complicated rigs should give classes on how to operate them!"

"Y2K was so boring around here, we fell asleep!"

"Maybe something good will come this year-like me upgrading the easy way!"

"I can't understand what's so exciting about contests. You don't win any good prizes!"

"Do you think the new license structuring will end the 'DUMMING DOWN' of amateur radio?"

"I was showing my neighbor all my ham radio equipment and he asked what channel I operated on!"

"I got QSL cards through the bureau all the time and I don't even know these people."

"I would have called you last night, but my wife took the car!"

"I like to cross-band through the cars dual-band radio, but I keep running the battery down!"



OTHER NEWS OF INTEREST

From Pen Brown, KJ7KL - Senior Communications Correspondent and News Analyst

CW IN THE MILITARY?

Its back! After all the hype about new technology replacing CW in certain parts of military communications, it seems that someone forgot something. We had all this new, modern technology to communicate with, satellites, computers, microwave and the likes. They worked so efficiently and secure, that it was thought CW was no longer needed. Guess what? Not everyone was using it. Yes, the Cold War is over, but the "enemy" was still using CW. Back to school! A report in a recent QCWA Journal outlined the Morse Code classes now being given at selected locations. Code proficiency is a must and the dropout rate is phenomenal! See, CW is not dead! (KJ7KL)

MISSISSIPPI TELEPHONE RFI CASE TABLED

NEWINGTON, CT, Jan 5, 2000--A Mississippi ham arrested for interfering with his neighbors' telephones is breathing a bit more easily today. ARRL member Bennie Stewart, KJ6TY, of Meridian, was arrested and charged September 10 after a neighbor filed a complaint with the Lauderdale County Justice Court. At the request of Lauderdale County Attorney Robert Compton, the court has ordered the case to be placed in its "inactive files."

Stewart's attorney, Felicia Perkins of Jackson, says the action essentially ends the case against her client. "For all practical purposes, it's in a box somewhere, and it's going to sit there unless Congress changes the laws," she said. If he'd been convicted, the 60-year-old Stewart--who's confined to a wheelchair and says he has limited physical abilities--faced a fine of up to \$500, six months in jail, or both.

Perkins had requested, on Stewart's behalf, that the Justice Court throw out the complaint on the grounds that only the FCC had jurisdiction. The court had been considering the motion since last fall. The December 28, 1999, Order sending the criminal action to the inactive files maintained that the Justice Court "does have jurisdiction over the subject criminal matters, but that the state court's jurisdiction has been preempted by federal law". Perkins said the order means the Justice Court cannot exercise any jurisdiction it may have had. "There are no other proceedings against my client," she said.

A ham for 12 years, Stewart had appeared in court October 26 to respond to the complaint, brought under a Mississippi law that makes it illegal to "intentionally obstruct, injure, break or destroy, or in any manner interrupt any telegraph or telephone line or communication thereon between any two points."

Perkins said the Mississippi Justice Court provides a legal forum for resolving disputes, something like small claims court. Justice Court

judges do not have to be attorneys, she explained. An appeal to a higher court could have been "very, very expensive" for Stewart, she said. "Sometimes it's best to put things to an end--especially when the law is so clear--at the Justice Court level."

The case attracted the attention of the Amateur Radio community and has been the subject of Internet news group discussions. Stewart said that before his arrest in the telephone interference case he never was in any kind of legal trouble. A retired photographer, Stewart says he's suffered from muscular dystrophy since he was a teenager. The Mississippi native had moved to California after his retirement, but moved back to Mississippi in 1993. (From the ARRL)

ARES/RACES NEWS

Y2K REPORT



I want to thank all of the operators that participated in the Y2K emergency communications exercise. I will not try to name everybody so as not to overlook anyone, but you all know who you

are. Thanks have been expressed by the agencies we supported. They have said that even though nothing happened it was a good exercise in that it showed what we are capable of. It was a good 'dress rehearsal'..

Agencies receiving communications support were Yavapai County Emergency Management, Yavapai County Sheriff, City of Prescott Police and Fire, City of Chino Valley, City of Prescott Valley, Central Yavapai Fire District, Verde Rural Fire, City of Cottonwood and City of Sedona. Communities of Crown King, Camp Verde, Rimrock/Lake Montezuma, Jerome and Black Canyon City. Veterans Medical Center, Yavapai Regional Medical Center, Verde Valley Medical Center and two radio stations for possible emergency broadcasts.

28 amateurs were set up in 20 different locations throughout the County. They manned Emergency Operating Centers, Fire Stations, Fire Dispatch Centers, Police Dispatch Centers and Hospitals. Along with these Amateurs there were 13 others assigned, but standing by at their homes to respond to established locations if they were needed. In addition 9 operators were standing by at their homes to be assigned if needed. Countywide communications was established by 2200 hours and maintained through a net roll call every 30 minutes until we were Y2K OK and secured at 0130 hours on the 1st of January.

Thanks again to all involved.

The Yavapai County ARES/RACES net is held every Monday night at 6:45PM on the Mingus Mtn. 147.220+ repeater.

73, Lloyd Halgunseth WA6ZZJ
Yavapai County ARES / RACES
District Emergency Coordinator/Radio Officer
(520) 717-2706
wa6zzj@arrl.net



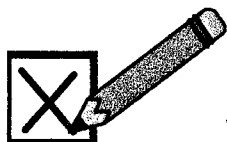
WE WANT YOU! Membership in the Yavapai Amateur Radio Club is \$20.00 for 1 year. Newsletters will be mailed only to those members not attending a meeting and current on dues. Those in arrears 3 months will be dropped from the membership list. Dues can be mailed to the club PO Box or given to the treasurer at any meeting.

GOT ANYTHING FOR SALE? CLUB MEMBERS CAN LIST THEIR EQUIPMENT HERE FREE.



FOR SALE- 10-Meter 100W All-Mode XCVR Ranger AR-3500, 6-Meter All Mode XCVR 20W Yaesu FT-625RD, 6M AMP 170W TE Systems 0510G, Cushcraft A3 Full Size 3 el Tri-Bander (Rated 1KW) Contact Jerry-KA1BAB 445-4549/4549

ARRL VEC



Volunteer Examiner Testing

The tentative scheduled testing dates for 2000 are February 13, May 16, August 14 and November 13, all Saturdays at 10:00AM at the Blind Center, 440 N. Washington St, Prescott.

All those attending for tests must have **ORIGINAL** license and a copy, Original CSCE's and a copy, and 1 photo ID. (VE's-remember to bring and wear your VE - ID Badge!)

Special test sessions may be accommodated according to demands, as needed. The test fee for 2000 will be \$ 6.65. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228 or Dave Rutledge-W9KRQ at 541-1225.

YOUR LOCAL PRESCOTT AREA VE's

AB7KE	Joan Tremper	AB7KF	Bob Nichols
AB7VH	Ruth Enabnit	K7KOL	Bob Kane
KA7NGK	Don Broadston	KB7FRV	Leonard Beers
KC7AGL	Don Muller	AB7SK	Ginger LeGendre
KK7JH	Billy Peters	KG7OL	David Miller
K17EB	Bill Thrift	KJ7DX	Matt Strandberg
KJ7KL	Pen Brown	KM6BF	John Wilson
W2YAV	Bill Kafka	W7DC	Bob Harkey
W6HDP	Bill Jackson	W9KRQ	Dave Rutledge
	WB6ODR	Bob Smith	

Want to be a VE? We are always looking for additional qualified VE's. If you have a General Class or higher license, all you have to do is fill out an application, answer a few simple questions, and send them to the ARRL. They will process the application and send you the certification and badge. For further information, contact the ARRL's VEC office.

FROM CHINO BOB



If God had really intended men to fly, he would have made it easier to get to the airport.

When the horse is dead, get off!

Being right half the time beats being half-right all the time.

Remember when the only hazard presented by insecticides was running into flypaper?

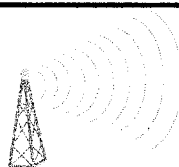
If at first you don't succeed, destroy all evidence that you tried!

Change is inevitable-except from vending machines.

Get a new car for your spouse-it'll be a great trade.

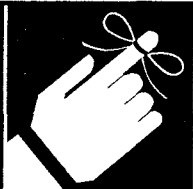
A group of friends went deer hunting and paired off in two's for the day. That night, one of the hunters returned alone, staggering under the weight of an 8-point buck. "Where's Henry?" "Henry had a stroke of some kind. He's a couple of miles back up the trail" "You left Henry laying out there and carried the deer back?" "A tough call," nodded the hunter, "But I figured no one is going to steal Henry!"

73 to all Bob Tilman, K7CJW



LOCAL AREA REPEATERS

52.560- 100.0 Hz	Mt. Union (-500KHz)
53.040- C/S	Airport (-1 MHz)
145.350- C/S	Wildflower Mtn.
145.370- C/S	Towers Mtn.
146.780- 91.5	Bill Williams Mtn.
146.880- 100.0	Prescott
146.980- 100.0	Flagstaff(Mt. Elden)
147.000+ 100.0/162.2	Mingus Mtn.
147.260+ 103.5	Mt. Union
147.140+ 162.2	Flagstaff(Mt. Elden)
147.220+ C/S	Mingus Mtn.
223.960- 127.3	Chino Valley
442.150+ 100.0	Mingus Mtn.
442.350+ 100.0	Glassford Hill
448.400- 100.0	Mingus Mtn
449.175 C/S	Towers Mtn.



WEEKLY NET - WEDNESDAY NIGHTS @ 7:00

PM 146.880- (100.0 PL) IF YOU DON'T HAVE PL, TRANSMIT ON 146.880 SIMPLEX WHEN THE REPEATER DROPS OUT.

MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE SCHOOL 7:00PM (N 34° 34' 23.2" W 112° 29' 45.2")

NEXT MEETING THURS, FEBRUARY 17 @ 7:00pm



Wednesday Morning Breakfast-Iron Horse Café, S. Hwy 89 in Chino Valley (N 34° 43' 56.5" W 112° 27' 15.4"). 7:30AM. Informal-All are invited.

Thursday Morning Breakfast-Michael's Restaurant in the Safeway Shopping Center, Hwy 69 Prescott Valley. 8:00am. (N 34° 35' 13.3" W 112° 19' 44.6") All are invited.

Location data provided by Fred Zimmermann-N7PJN, per WSG84 Datum

SOME CARTOONS COURTESY OF WORLD RADIO™ MAGAZINE

(A GREAT PUBLICATION-CHECK IT OUT!)

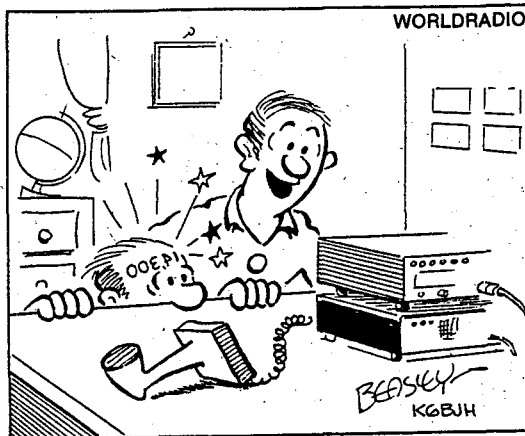
**YAVAPAI AMATEUR RADIO CLUB
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PRESCOTT, AZ 86304**

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Many thanks to Bob Smith-WB6ODR, Webmaster!



REMEMBER THIS?



BOY, THAT READOUT REALLY JUMPS RIGHT OUT AT YOU, DOESN'T IT?

WORLD RADIO, October 1993.