

# The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB  
PRESCOTT, ARIZONA**

**DM-34**

**VOL 10 - No. 11**

**NOVEMBER, 2000**



**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 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.



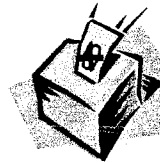
**NEW WEB ADDRESS**

**- W7YRC -**

A hearty THANKS and "job well done" to Bob Smith-WB6ODR for all the work he has done and what he has accomplished on, 1) Getting the new vanity call sign (W7YRC) for the club, and 2) for the new website and address- <http://www.w7yrc.org>

Be sure to change your bookmarks file and pass the information on to all your friends and ham acquaintances.

## ELECTION TIME IS HERE!



Yes, it's that time again. Time for some of you to step forward and do your part to help run the club. In November, we will elect new officers for the club. It's not too early to think about what you can do for your club. We have been very fortunate to have good leadership and new ideas brought into the club. If you would like to continue this trend, we urge you participate and run for one of the positions that will be open. A committee will be formed to accept nominations for the open positions.



## WELCOME NEW MEMBERS!

It is a pleasure to welcome some new members into the club:

**BILL BRELSFORD, K2DI and ED MEYER, KA6OMG.**

From their information sheets, Bill lives in Prescott and has been a ham since 1954. He enjoys CW DX and VHF FM. Bill's wife Mary is also a ham KA2FJM.



Ed currently lives in Simi Valley, California and is planning to move to Prescott in about 2 years. He has been a ham for 20 years and enjoys HF Mobile, DX, Field Day, JOTA, RACES and ARES. Ed says he wants to get to know the club before he moves here.

We welcome both into the club and look forward to their participation in club events and activities.

### YARC OFFICERS for 2000

**President** Lee Cunningham, KC7CBK  
[kc7cbk@arrl.net](mailto:kc7cbk@arrl.net)

**VicePresident** Terry Pemberton-KB7TRE  
[kb7tre@aol.com](mailto:kb7tre@aol.com)

**Secretary** John Wilson-KM6BF  
[km6bf@primenet.com](mailto:km6bf@primenet.com)

**Treasurer** Fred Shefflette-KC7TIN

### YARC BOARD OF DIRECTORS Includes Club Officers

**Past President**  
Bob Kane, K7KOL

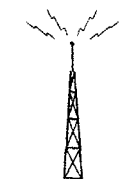
Frank Hornoff WA6JBV  
Dale Leslie, N7XFD

**NEWSLETTER EDITOR - John Wilson-KM6BF**

[KM6BF@PRIMENET.COM](mailto:KM6BF@PRIMENET.COM)

### 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.



**UPCOMING EVENTS OF INTEREST**

- ▶ November 18-20, 2000-ARRL Sweepstakes-SSB
- ▶ November 25-26, 2000-CQ WW DX Contest-CW
- ▶ December 1-3, 2000-ARRL 160M Contest-CW
- ▶ December 2, 2000 Superstition ARC ARRL Hamfest-Mesa Community College
- ▶ December 9-10, 2000 - ARRL 10-Meter Contest
- ▶ December 21, 2000 - YARC Meeting

▶ December 31-January 1, 2000 - ARRL Straight Key Night  
**More detailed information on Contests and Special Events can be found in most amateur publications such as QST, Worldradio, and others.**



**OCTOBER MEETING**

President Lee Cunningham-KC7CBK called the meeting to order at 1902. There were 31 members and visitors present. Bob Rosevear-WB7RRQ introduced visitors, Dottie and Wally Kash who are neighbors of Carol Hills, KA7LKW.

The minutes of the September meeting were accepted as read by club secretary John Wilson, KM6BF. Fred Shefflette, KC7TIN read the treasurers report. The club has \$885.19, which includes \$558.00 in the repeater fund and \$294.57 in the general fund. The refreshment fund has \$102.80.

**OLD BUSINESS.** Lee Cunningham reminded everyone that any changes to the by-laws need to be submitted. No further discussion has been done on the subject of Life Memberships in the club. Elections will be next month. Volunteers are needed to chair the nominating committee. Carol-KA7LKW, Bob-WB7RRQ and Terry Pemberton-KB7TRE will handle the matter. Brian Letendre-KE6IRJ reported that the ERAU club received approval for funding and they got their tower up. Ham classes were cancelled for this semester. Terry-KB7TRE reported that would be participating in the JOTA this Saturday from 8A-5P at the school. Certificates have been made up and volunteers are needed to assist. He also reported that the GAP antenna is back up.

**NEW BUSINESS.** Lee-KC7CBK reported on the ARRL-SW Div. Convention, which was held in Scottsdale. He attended several forums including a SKYWARN presentation, APRS, and another on

Auxiliary Communications Services. The convention will be held in Riverside, CA next year.

John-KM6BF reported that the next VE Testing would be on November 11 at 10:00AM. Lloyd Halgunseth-WA6ZZJ reminded everyone that there would be an ARES training session on Saturday at the City Hall EOC. Several topics would be covered. Bob Smith-WB6ODR reported on the clubs new website, [www.w7yrc.org](http://www.w7yrc.org), and showed the web page on the monitor. Lee reported no updates on the P&Z issue and briefly discussed PRB-1 and CC&R's. It was also reported that a picture of the Yavapai County Emergency Services communications van would appear in the December issue of QST. Terry-KB7TRE reported that there would be a special event station at GMMS the 3<sup>rd</sup> week in November to commemorate American Education Week. Fred Zimmermann-N7PJJ reported that his use of a cross-band repeater for the road rally worked exceptionally well.

Following the refreshment break, the 50/50 raffle netted \$16.50 to Fred-KB2CT, again. Fred donated \$8.25 back to the club.

The program for the evening was about the Concorde Supersonic jet and it's history from the drawing board to flying at supersonic speeds across the Atlantic in half the time of other airliners.

With no further business, the meeting was adjourned at 8:25PM.

Respectfully Submitted,

John A. Wilson, KM6BF, Secretary



**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](mailto:km6bf@primenet.com)



Occasionally we will have articles from other clubs newsletters:  
**This month we have information from Aurora, IL:**



The Fox River Radio League is a general interest amateur radio club. We have been active since 1924 and are an ARRL Special Service Club. We hold two club call signs: W9CEQ and W9NE. Although we have members around the world, our activities are primarily centered near Aurora Illinois servicing most communities within a 25 mile radius.

We blend service with fun as a club, we seem to always have something going that suits the broad spectrum of the amateur radio service. ➔

If you enjoy a specialized aspect of amateur radio, you'll almost certainly find several of our more than one hundred members with similar interests.

We communicate with our members The Arc-Over is our first class newsletter mailed every month. It's packed with information about club events and other ham radio issues.

Internet Our website at <http://www.frrl.org> and a members only Internet Reflector are available to immediately share news and other issues of importance.

ARRL Discount If you join the American Radio Relay League (ARRL) through the FRRL, the club's discount is rebated to you instantly saving you money.

VHF/UHF Repeaters The club operates the FOX repeaters, two wide-area coverage systems in northeastern Aurora. Autopatch is available on both for repeater members. They are W9CEQ at 147.210 MHz +600 KHz 103.5 Hz tone and W9CEQ at 444.300 MHz +5 MHz 114.8 Hz tone.

Although not owned by the FRRL, we also like to rag chew on the NIARC W9ZGP repeater in Batavia at 146.580 MHz +1.08 MHz no tone and the KB9RYA repeater at 145.47 MHz -600 KHz 103.5 Hz tone. KB9RYA is owned by the Kane County Office of Emergency Management and is oriented towards emergency communications.

## FRRL Activities

FRRL Hamfest. We run an annual amateur radio & computer electronics show. Next year it will be held on Sunday, July 22, 2001 at Waubensee Community College.

ARRL Field Day. We always have a good turnout at Field Day. In 1999 we finished 3rd in Class 6A. Next year's Field Day will be on June 23rd and 24th and again, we will camp out at Mooseheart in Batavia.

HF Challenge. Every year we hold a year-long operating event for FRRL members designed to promote the use of all HF bands. Scores are based on the total number of states, Canadian provinces and DXCC countries worked in each year. Additional awards are available for rag chewers and limited modes or bands.

License Classes. Our Education Committee will prepare you to take FCC Amateur Radio License exams - both for new licenses and upgrades.

License Exams. In affiliation with the ARRL VEC program, the FRRL regularly gives amateur exams at its meeting location on the 3rd Tuesday of odd-numbered months. If interested, just show up at 900 N. Lake Street, at 7:30 PM. Advance registration is not required, but please be sure to bring the original and a photocopy of your license, some form of photo ID and the fee of \$6.65. Click here for further information.

Outgoing QSL Cards. If you send DX QSL cards, and are a member of the ARRL, just bring your cards to any general meeting and the club will send your cards off to Newington and pay all fees and postage.

Special Event Stations. The club tries to set up one or two Special Events station a year. This year, the club participated in the Lighthouse- Lightship weekend from Fabyan Island in Geneva Illinois. Special Events are relaxing opportunities for all members, guests and visitors to take part in working the world.

Awards-Recognition Banquet. One of our most popular social events held early each year is our awards and recognition banquet where members are

acknowledged for a wide variety of reasons-such as Ham of the Year, the Broken Paddle Award for event participation, committee service and more.

Community Service. We are active in community services, providing health & safety communications to various organizations and events. This year, the FRRL is supporting the following organizations and activities:

Mid-America Canoe Race  
Horse trials at the Wayne-Dupage Hunt Club  
Walter Payton Fun Run  
Aurora Emergency Management Agency as needed  
Kane County Office of Emergency Management as needed  
Local disaster drill participation as needed

Meeting Information and How to Join. The Fox River Radio League meets on the 2nd Tuesday of every month in the basement of the bank building in the Northgate Shopping Center, 900 North Lake Street in Aurora, Illinois. Refreshments and socializing begin at 7:15 pm and the regular meeting starts at 7:30 pm. The meetings are informal and are a mix of club business, and interesting programs. Meetings include door prizes and a raffle. All are welcome-bring your family. The December meeting is a Christmas Party with gifts for all. We would like to see you there!

FRRL Dues. Regular dues are \$20 a year, Senior Citizen dues are \$12 and Family dues are \$30. Dues are payable by the January club meeting. If you join during the year, your first year's dues are prorated to the year's nearest quarter.

Membership Application. If you are not already a member, we hope this brief introduction has tweaked your interest in the FRRL. If you would like to join, please contact us by calling the FRRL President Bill Erickson, WA9TPQ at: 630-584-6183, for more information or send an email message to [mail@frrl.org](mailto:mail@frrl.org).



## FROM THE PAST-PRESIDENT

### Clyde's Kid Conquers the Course

I ran into Clyde from Claude, Texas again. He was the guy complaining about his kid click'n and clack'n with that key, trying to learn Morse Code. Last month, while traveling through that great state, I met his kid at a Dairy Queen in Henrietta, a little town just south of Wichita Falls on highway US 287.

The youngster is now a ham because she passed her 5 words per minute code test and the General Class theory exam. Calvina and Clyde now work eight or thirteen meters to their heart's content, because the FTC doesn't monitor the bands too much in that region of vast oil fields and farms. Besides, those bands are Clyde's favorites, and what Daddy likes, Calvina likes!

I asked Calvina how she did on the code test, and she said, "wahl, I jest got my code speed up to 6 7/8's and figgered that would be good 'nuff for the FTC and the VB's! I guess I done good, cuz I got a lacsense and my own call sagn. Now my Daddy and me can talk on eight meters at night when the hawgs are all down for a while. Daddy sez that eight meters is good for dx'in between my place and hiz'n in Claude. You know, that Claude is a good 200 miles up the road, and my 50 amps pumpin' into my Texas Two Stick aerial works reel good. Sometimes my transeeder glows a bit, but Daddy says don't worry about it, just pump in some more Dr. Pepper to cool that puppy down. Daddy says he knows a migrant ham ➡

called kol or somethin that told him all about the Texas Two Stick aerial and how good it works on the hagh bands. Don't know if that migrant is legal or not, but the aerial sure does detonate good with my transeeder.

Calvina intrigued me with her cavalier attitude about the "FTC" test, so I asked her how she knowed (oops, knew) she was copying code at 6 and 7/8's words a minute instead of 6 or maybe, 10? That down home, farmer's daughter's ingrained good sense kept her on course though.

Calvina said, "Ah jest cranked up mah ole Case one-lunger tractor and tahmed mah code speed to its exhaust farts! Ah knowed that wuz fahv farts a minute, so all's Ah had to do was add one suck-in from the intake to give me 6, and then watch the flah wheel spin through 7 of it's 8 spokes. Ah took some heavy duty 'rithmetic classes at school, so's ah could do all that figur'in reel easy like!

The theery test was a reel challenge though. Ah had a lot of trouble trying to figure out homes law.

We don't have no laws on our homes here in Henrietta septin to keep the hawgs and cows away from the hahway. They sure do mess up a car when they get in the road and the driver caint stop in tahn. Anyway, homes law sez somethin about bolts and amps and homes, and Ah jest can't see the connection. Mebe it means somethin' reel important if a ham doesn't have a transeeder that's cooled raght, but since mahn's cooled reel 'ficiently, Ah didn't pay much mahnd to homes laws or whatever. Ah did a lot of guess'n on the test and Ah guess Ah guessed enuf raht answers, cuz Ah passed. Them VB's was really hoot'n and holler'n when Ah finished and they sed, "Calvina, you sure done a good job on that test. We seen the trouble you had with homes law, and we's gonna ask the FTC to strahk out all them irrelebant questions. The FTC jest likes to stick it to us good ole boys on the farm. They think they can fool us with them Yankee,

subliminable questions, but us Henrietta folks knows how to get around them smart fellas! Good on ya, Calvina, you'll have yur lahense and call saghn in about three weeks. Have Clarabell at the post office send her boy around with your Oh-ficial FTC envelope."

Three weeks later, I saw Calvina at the Wal-Mart Super Center where she was buying some anti-freeze for her antenna. Seems Clyde told Calvina that the migrant kol said that anti-freeze was good keeping ice off antennas during the winter northers that blow out of Oklahoma and lay everything in its path flat as a fritter.

Calvina was positively ecstatic with her certificate ushering her into a whole new sorority and her new call sign - for Calvina only!!! Wow, what a glorious day for her.

Texas always proclaims itself as a "Whole Other Country" in it's tourist boilerplate, and Texans abroad when asked where they're from will say proudly, "TEXAS!" Most other stateside residents will say "America" and it's understood that America means the US, and not one of the other 14 countries on the North American continent. Texas, though - that is a whole other country within this country. It has canyons that rival Canyon de Chelly, rivers that flow like the Colorado, and plains that make the Monument Valley mesas look downright undulating. And because it is a whole different country, the "FTC" issued Calvin her own call sign:

Calvina is now proudly addressed as: Q4ADYE  
(That's Queen For A Day in Texan)

And she'll reign with her consort, Clyde over the prairie eight and thirteen meter bands!

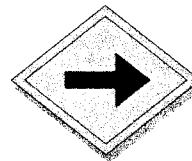
On a more serious note, New York's eastern-most Long Island county of Suffolk has made it unlawful to drive while using a hand held cell-phone. Drivers must pull over and stop before using these devices. Suffolk County is about 1000 square miles in area and is home to more than a million and a quarter people. Is there a dark horse on the horizon for mobileers?

**73's Bob Kane-K7KOL**

**A few deep thoughts-from Hal, N6OVE**

- \* A bus station is where a bus stops. A train station is where train stops. On my desk, I have a work station...
- \* If quitters never win, and winners never quit, what fool came up with "quit while you're ahead"?
- \* I was thinking about how people seem to read the Bible whole lot more as they get older, then it dawned on me. they were cramming for their finals.
- \* I thought about how mothers feed their babies with little tiny spoons and forks, so I wonder what Chinese mothers use...Toothpicks?
- \* How much deeper would oceans be if sponges didn't live there?
- \* If it's true that we are here to help others, then what exactly are the OTHERS here for?
- \* Go ahead and take risks....just be sure that everything will turn out OK.
- \* If you can't be kind, at least have the decency to be vague.
- \* Ever wonder what the speed of lightning would be if it didn't zigzag?
- \* Nostalgia isn't what it used to be.
- \* How come you don't ever hear about grunfied employees? And who has been dissing them anyhow?
- \* Since light travels faster than sound, isn't that why people appear bright until you hear them speak?
- \* How come "abbreviated" is such a long word?
- \* If it's zero degrees outside today and it's supposed to be twice as cold tomorrow, how cold is it going to be?

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



SAY WHAT?

"Ever wonder who finishes last in a contest?"

"I like to work DX, so I guess I better upgrade!"

"What will happen when the FCC runs out of call signs?"

"You have a stronger presence when you use a repeater!"

"Someone needs to invent a way to make the bands better!"

"Last time I worked Europe it was raining, so my antenna must work good in the rain!"

"My neighbor want to become a ham, bit I don't know if I can handle that."

TV GUIDE



*'That's so I can receive UHF.'*



**OTHER NEWS OF INTEREST**

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

**New Radio Services: MURS to debut on November 13th**

MURS, the Multi-Use Radio Service, will become a reality in mid November. This as the government announces that November 13th will be the effective date for the opening of the new telecommunications system. As first reported here on Newsline, the Multiple Use Radio Service operates in the 151 MHz range. It was designed by the FCC to provide the public with communications capabilities that lie somewhere between the license free, ultra short range family radio Service and the more restrictive General Mobile radio service. Operating under Part 95 of the Commissions rules, MURS provides private two-way short distance voice, data or image communications service for personal or business use by the general public. No formal license is required, and MURS is exempt from content of communications regulation. Operation on MURS frequencies is on a shared basis and no channel will be assigned for the exclusive use of any station or business entity.

While some in the telecommunications industry predict that MURS may become the VHF equivalent of the lawlessness found on 11 meters, amateurs involved in recruiting new amateurs have a different view. They are already looking at MURS as fertile ground from which to harvest a part of the next generation of new hams. (FCC)

**Radio Law: Suffolk County, New York cell phone ban**

Meanwhile, Suffolk County, New York has become the first county in the United States to make it illegal for drivers to use a hand held cell phone. Under a measure enacted three weeks ago, the maximum penalty for doing so is a \$150 fine. In enacting the new law Suffolk County joins half a dozen municipalities with similar legislation.

Hams and other two way users are exempt but critics of the bill say it causes more problems than it solves. They claim that county by

county legislation could create a confusing crazy quilt of different laws from one community to the next.(Newsline, others)

**CALLSIGN DATABASE: QRZ ZAPPED BY BAD FCC FILE**

If you tried to look up a callsign on the QRZ.com website on Tuesday, October 24th and got some erroneous information, here's why. According to Fred Lloyd, AA7BQ, QRZ's "head honcho," the fault lies with the FCC. It seems that the callsign information the FCC released was scrambled, resulting in at least 140,000 callsigns on the QRZ database being modified. Fortunately, QRZ keeps backups of their database and they were able to recover from the upset.

According to AA7BQ, it takes an awful lot of work to keep up with the FCC, thousands of user updates and hundreds of emails the site receives on a daily basis. The usual daily update from the FCC contains anywhere from 100 to 1000 updates, while the botched file contained 98,000 record changes. The heavy load falls upon the shoulders of AA7BQ and his two editors, Mark Krotz, N7MK and Steve Thompson, N7TX.

Lloyd began the repair work using his laptop from a hotel room while on a business trip for his real job. He adds that he appreciates hearing from QRZ's users, as it's often the first way he hears about a problem.

Newsline would like to thank Dick Tyler, WA2EHL from Burlington, New Jersey for giving us the heads up on the QRZ problem. Like Frank Lloyd and QRZ, Newsline relies on hams like Dick, and you, for keeping us at the leading edge of Amateur Radio news. (WA2EHL, Newsline)



**ARES/RACES NEWS**

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

**AN INTRODUCTION TO YAVAPAI COUNTY ARES/RACES**

- **What is ARES/RACES and what do we do?**  
ARES, short for Amateur Radio Emergency Service and RACES, short for Radio Amateur Civil Emergency Service consists of a group of amateur radio operators, who have registered their stations and agree to participate in training and providing emergency or alternate communications, when conventional communications are not working or become inadequate. We also use as training, providing communications for public service events such as the March of Dimes Walk America, Whiskey Row Marathon, Frontier Days Parade, Prescott Forest Rally and others. We work directly with the Yavapai County Office of Emergency Management and coordinate closely with cities, towns, and emergency organizations in the county.
- **What are the requirements to be a part of ARES/RACES?**  
To belong to ARES/RACES one must complete a registration form. This registers you as a person and gives the local Emergency ➡

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Coordinator an idea of what kind of equipment capabilities, your license class, other useful training and or resources which may be helpful in an emergency. This enables us to make appropriate assignment in an emergency, or even for training purposes. A willingness to participate in training, and to make your station available to provide emergency communications for major events. Those events may include but not be limited to: fires, floods, severe weather and other public events where fire, police or emergency medical communications might be inadequate.

- **How can I help ARES/RACES and what does it take for me to be of use in providing Emergency Communications?**

It is very important, especially for new members, to participate in training. Without training there is confusion and disorganization. If we all start on the same page, with the same information, we can better and more effectively communicate the information our served agencies request. By becoming involved in training you add exponentially to your value as a communicator to our organization. Learning the art of message handling, net control duties, packet radio, how to set up an emergency communications station, antenna skills, etc. will increase your value to our team.

Secondly is the availability of good basic portable equipment. Equipment such as portable antennas, power back-up (like gel cells, deep cycle batteries and or generators), mobile or portable radios capable of more than just a few watts and a good 'go bag' (well stocked with pens, pencils, paper and many other personal items). Thirdly is the motivation to serve the public good. We do not need people who want to make ARES/RACES a para-military organization, but rather people who can interface in any environment, Para-military or civilian. Understanding the different kinds of environments is as important as having the radios and being willing to help. Often these agencies do not understand how we can talk to several agencies using one radio or how we can provide communications that rivals the dependability of their systems.

In short, get all the training you can within our organization or outside. Have good working dependable equipment ready to go. Be motivated and versatile. Know our operating policies and be ready to go at a moments notice.

- **When something happens how do I know where to report or what should I do?**

As in many emergencies, a good way to find out if ARES/RACES is active is to **LISTEN** on our primary repeater frequencies. The frequencies are 147.260 Mhz (Mt. Union) and 147.220 Mhz (Mingus Mt.). If for some reason either of these repeaters are down, tune to the 146.880 Mhz repeater. A net is likely in progress or soon to start if the event is just getting underway. If you are able to be deployed or assist in the event, first have your things together and be ready to go before getting on the net. Radios, antennas, masts, power sources, go bag, personal items, et al. Make sure your vehicle is ready to go or that you have lined up transportation.

When you do check in, let net control know your Call sign, what your basic equipment capabilities are, transportation limitations, and the duration that you are available. An example would be as follows: W7ABC is the net control for the initial net and the person clearly in control of the net and the frequency. **Listen first for details!** He asks for stations that are available to check in as he has assignments that need to be filled. You have collected your things and prepared

yourself and are now ready to check in. It should resemble something like this.

(You) W7ABC this is KC7RRR.

(NCS) Go ahead KC7RRR.

(You) This is KC7RRR, I am in Prescott, and I have 50 watts on VHF and 35 watts on UHF, with capability for packet on VHF. I have batteries for emergency power. I currently have a vehicle with a full tank of gas and am ready to be deployed. I am available until midnight, as I do have to work tomorrow.

If net control doesn't have a current assignment, **do not just proceed to a location**, where you think you might be needed! We have specific protocols that dictate how many folks we have at each location. Usually not more than two! We as an organization, need to exemplify the highest level of professionalism. Agencies that we serve want the highest level of service and we try to accommodate them. If we have an over abundance of folks at any location, other than our own staging area, practices tend to get sloppy and lack efficiency. We strive to be sharp and look sharp! (continued next month) Thanks to the Colorado ARES for background on this article..

Lloyd Hलगunseth WA6ZZJ

Yavapai County ARES/RACES DEC/Radio Officer  
(520) 717-2706 [wa6zzj@cableone.net](mailto:wa6zzj@cableone.net)

### AMATEUR RADIO RESPONSE CONTINUES IN ARIZONA FLOODING

NEWINGTON, CT, Nov 2, 2000--Amateurs in Arizona so far have logged nearly two weeks of support for American Red Cross relief efforts in the wake of a double-whammy of flooding in Arizona. All 1200 residents of the town of Wenden--some 80 miles west of Phoenix--had to be evacuated last weekend. Some residents had just finished cleaning up their homes after flash flooding a week earlier.

Red Cross volunteer and ARES Emergency Coordinator Dave McCarthy, KC7AYX, reports that over the past 12 days, Red Cross shelters and service centers have been opened and moved as the affected area was hit by additional rain. More than one inch of rain fell October 27 and 28 in Wenden, which normally sees a fraction of that much precipitation this time of year. McCarthy says hams have been riding along with the four Red Cross emergency response vehicles being used to supply food and blankets to the affected areas.

Flooding in Wenden began October 21, when heavy rainfall swept into the normally arid Centennial Wash--a river bed that only fills during storms. Gov Jane Hull has declared a state of emergency, and the National Guard has been called in to assist.

McCarthy said that during the first three days of the operation--which began October 22--up to two dozen hams from Yuma, La Paz, Mohave and Maricopa counties responded to requests to assist with communications. Amateurs used repeaters provided by the Arizona Repeater Association. McCarthy said APRS also was used to track some of the units in the field through digipeaters provided by the Motorola Amateur Radio Club of Arizona. ➔

McCarthy said this week that fewer hams have been needed to help with communication as telephones and a radio system base station have been installed in the Service Center. But, he said hams were being kept on alert because of the possibility of more wet weather this week.

According to McCarthy, some media accounts have mentioned Amateur Radio's contribution to the flood relief effort. "Amateur Radio has really come through on this," he said.

ARES EC Bob St Clair, N7VVA, said amateurs from the London Bridge Amateur Radio Association with help from the Western Arizona Radio Club and the Auxiliary Communications Group from Yuma County assisted in the flood zone during the week of October 22. St Clair said hams helped with communication from shelters and field units in Wenden and Parker to American Red Cross headquarters in Phoenix and shadowed the emergency response vehicle food runs.

As of last weekend, hams continued to assist the Red Cross with communications in Parker, Salome, Wenden, Aguila, Wickenburg and Phoenix.

"This has been a learning experience, and it has followed the training that we have been conducting here in Lake Havasu City for the past seven years," St Clair said. "Murphy didn't have a chance. This time, we had it covered."

- |        |               |        |                 |
|--------|---------------|--------|-----------------|
| AB7VH  | Ruth Enabnit  | K7KOL  | Bob Kane        |
| K7NGK  | 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

**AREA REPEATERS**

FREQ	PL	Location	Notes
52.560-	100.0	Mt. Union	CARS (-500Khz)
53.040-	C/S	Prescott Airport	-1 Mhz
145.350-	C/S	Wildflower Mtn.	DAWN
145.370	C/S	Towers Mtn.	MMRG
146.780-	91.5	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	YARC
146.980-	100.0	Flagstaff-Elden	CARC
147.000+	100.0/162.2	Mingus Mtn.	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	C/S	Mingus Mtn.	VVARA
147.260+	103.5	Mt. Union	YC EmergSvcs
223.960-	127.3	Chino Valley	NOWARE
442.150+	100.0	Mingus Mtn.	Northlink
442.350+	100.0	Glassford Hill	
448.400-	123.0	Mingus Mtn.	NOWARE
448.475-	100.0	Flagstaff-Elden	ARA
448.500-	100.0	Prescott	KB6TWC
448.875-	100.0	Flagstaff-Elden	Northlink
449.175-	100.0	Towers Mtn	Northlink
<b>OTHER REPEATERS</b>			
53.410-	114.8	Greens Pk	Show Low
146.760-	131.8	Hayden Pk	Kingman
146.920-	162.2	Mt. Ord	ARA
147.360+	162.2	Mt. Ord	ARA Link to Elden
<b>PACKET</b>			
145.690		Davis-K7HS-7	DX Packet Node
145.010		Elden-W7MOT-8	Packet Node
145.010		Union-KB7FRV-1	Packet Node
145.710		Union-KB7FRV-2	Packet Node
145.010		PRCBBS-	Packet BBS
145.710		KB7FRV	

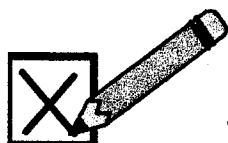
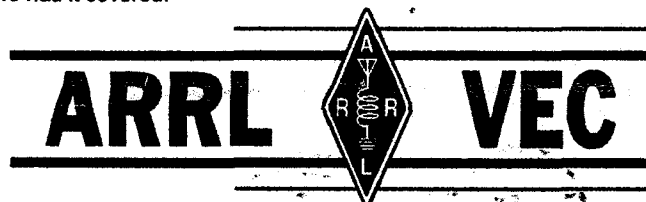
**ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED**



**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 club treasurer at any meeting.

**ARRL RENEWALS.** If you join or renew your ARRL membership, the club gets to keep a small portion of the fee. Remember to include both the application and envelope when you submit it through the club. Thanks. Fred-KC7TIN, Treasurer.



**Volunteer Examiner Testing**

The final test for 2000 was held on Saturday, November 11 at 10:00AM at the Blind Center, 440 N. Washington St, Prescott. There were 9 candidates who were given 9 elements. There were 3 new Tech's, and 4 General Class license upgrades.

The tentative schedule for 2001 will be 2/10, 5/12, 8/11, and 11/10. Additional sessions may be held as needed.

All those attending for tests must have **ORIGINAL** license and a copy, Original CSCE's 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 2001 has not been released yet. 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 |
|-------|--------------|-------|-------------|



**WEEKLY INFORMATION 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. ALL AMATEURS WELCOME.**

**MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE SCHOOL 7:00PM (N 34° 34' 22.6" W 112° 29' 45.1")**

**NEXT MEETING THURS, DECEMBER 21 @ 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*

CARTOON COURTESY OF WORLD RADIO™ MAGAZINE

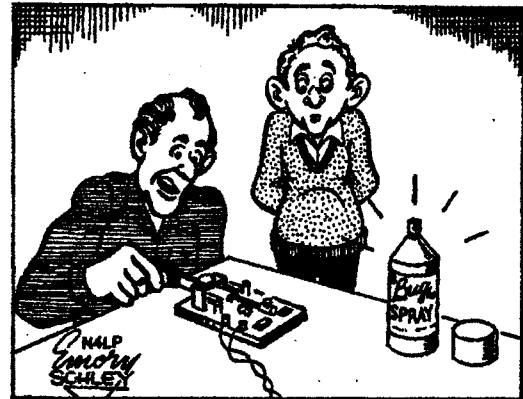


**YAVAPAI AMATEUR RADIO CLUB  
PO BOX 11994  
PRESCOTT, AZ 86304**

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

**Many thanks to Bob Smith-WB6ODR, our Webmaster!**

**W7YRC**



**This bug feels a bit gummy — What have you been lubricating it with?**

Visit us on the web at: [www.w7yrc.org](http://www.w7yrc.org)

WORLD RADIO, October 2000 61