

# The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB**  
**PRESCOTT, ARIZONA** **DM-34**  
**VOL 11 - No. 4** **APRIL, 2001**



## 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.



### 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 2001

<b>President</b> Dale Leslie-N7XFD <a href="mailto:dalierles@webtv.com">dalierles@webtv.com</a>	<b>VicePresident</b> Terry Pemberton-KB7TRE <a href="mailto:kb7tre@aol.com">kb7tre@aol.com</a>
<b>Secretary</b> John Wilson-KM6BF <a href="mailto:km6bf@cableone.net">km6bf@cableone.net</a>	<b>Treasurer</b> David Passell-K6UWV <a href="mailto:davidrex@northlink.com">davidrex@northlink.com</a>

### YARC BOARD OF DIRECTORS

Includes Club Officers

**Immediate Past President**  
Lee Cunningham-KG7CBK [kc7cbk@arrl.net](mailto:kc7cbk@arrl.net)  
Bob Kane-K7KOL [arkane57@yahoo.com](mailto:arkane57@yahoo.com)  
Frank Horneff-WA6JBV

**NEWSLETTER EDITOR - John Wilson-KM6BF**

### FIELD DAY



### FIELD DAY 2001 COMING IN JUNE

Just over 2 months remain to complete preparations for Field Day 2001. While not a contest in the contest sense, it is a good exercise of operating under less than optimum conditions. Many first timers will learn how to set up a temporary station that will operate from batteries, generators, or solar panels. Putting up a temporary antenna strung up in trees or a vertical anchored in the ground. Some will operate the entire weekend, sleeping in tents or RV's. It's a great opportunity to learn and get involved in the activities.



**THE YARC FIELD DAY 2000 FROM FRONTIER VILLAGE**



### UPCOMING EVENTS OF INTEREST

- ▶ April 28-29, 2001 – Florida QSO Party 10-40 Meters
  - ▶ April 28-29, 2001 – 6-Meter Sprint Sponsored by 6Club
  - ▶ May 12, 2001 – VE Testing, Prescott
  - ▶ May 17, 2001 – Next YARC Meeting
  - ▶ June 23-24, 2001-FIELD DAY
  - ▶ July 27-29, 2001 – Ft. Tuthill Hamfest, Flagstaff.
- More detailed information on Contests and Special Events can be found in most amateur publications such as QST, Worldradio, and others.**



### MARCH MEETING

The meeting was called to order at 1900 by President Dale Leslie-N7XFD. There were 30 members and visitors present. Visitors included Bob-W7HSX, Tom-W2JKJ, Ray-K6EMU, and Perry-W7OPM (who joined the club).

The minutes of the February meeting were accepted as read by club secretary John Wilson-KM6BF.

Club treasurer David Passell-K6UWV reported that the club has \$1414.79, which includes \$714.50 in the repeater fund and \$700.29 in the general fund. The refreshment fund has \$118.66. The report was accepted as read.

#### OLD BUSINESS.

The Communications Exercise for Saturday March 31 was to be rescheduled due to a conflict with the Heliograph Experiment scheduled for the same date.

#### NEW BUSINESS

A motion was passed to reschedule the July meeting to the 4<sup>th</sup> Thursday, in conjunction with the Ft. Tuthill Hamfest, which will allow ARRL-SM Cliff Hauser-KD6XH to visit our meeting.

#### COMMITTEE REPORTS:

Emergency Communications. Lloyd Halgunseth-WA6ZZJ reported that the Emergency Communications Exercise conducted on March 14 went well. It was a countywide drill. A critique would be held on Monday. Operators are still needed for the March of Dimes Walk-a-thon on April 21 and the Whiskey Row Marathon. Signup sheets were available.

There were several comments regarding the Communications Exercise that included the need for Station #'s and breaks for sentences. Chuck-KB7NQC commented that senders need to slow the sending of content.

VE Testing. John-KM6BF corrected the May testing date to the 12<sup>th</sup> of May.

Club Website. Bob Smith-WB6ODR reported that the format of the newsletter on the website is changed to allow better viewing. Members are encouraged to send any personal information directly to Bob for changes.

ARRL "Clubwear". John-KM6BF and Lee Cunningham-KC7CBK showed their ARRL shirt and windbreaker available through the ARRL's website link to Barker. They are quality items with nicely embroidered name and call sign.

With no further business, the meeting was adjourned at 1950 for the refreshment break. Following the break, the 50/50 raffle was won by Bruce Caldwell-KC7MQN who donated the \$19.50 to the repeater fund.

The program for the evening was given by Lloyd-WA6ZZJ. Lloyd is the Yavapai County ARES/RACES DEC/Radio Officer. There was a video from the ARRL about amateur radios roll in disaster communications, which is a valuable resource at all levels. The need for emergency communications is not limited to natural disasters any more. Terrorism is now a part of disasters, as is major transportation incidents. Logistical traffic can be sent via packet. APRS is used for tracking. ATV is now used for a 1<sup>st</sup> look at disaster scenes. We thank Lloyd for the valuable information and for the job he does with communications for the County.

The meeting was concluded at 2040.

Respectfully Submitted,

John 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.

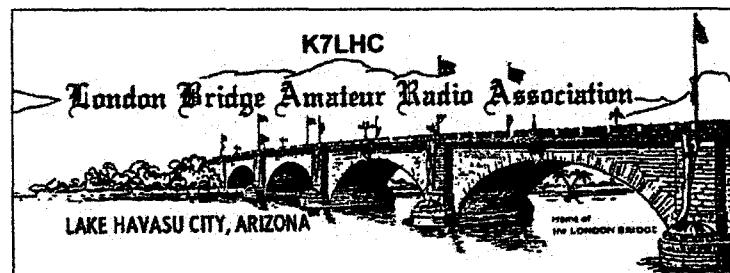
Contact Lee Cunningham, KC7CBK for more information.

### 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@cableone.net](mailto:km6bf@cableone.net)



Occasionally we will have articles from other clubs:



### LONDON BRIDGE AMATEUR RADIO ASSOCIATION

**MEMBERSHIP:** We have approximately 179 members in the club and support a large number of local events, including: parades, boat & jet ski races, ms charity bike rides, field day, and local hamfests.

**MEETINGS:** Meetings are held on the **THIRD THURSDAY** of each month EXCEPT June, July, and August. →

REPEATERS: 146.610 -600 PL 162.2 - This is our club's main repeater and it is an open repeater and features an open autopatch for local calls only. The dialtone is brought up with \* (star), and a # (pound) returns the repeater to normal use. (We ask that anyone using this repeater please identify with your callsign before and at the end of your call.) This repeater will cover the city and most places on the lake.

146.640 -600 PL 156.7 - This is our second repeater and it is presently located in our Emergency Communications Trailer. This repeater does not have as wide a coverage as our main repeater but can be used through out the city.

NETS: Our club has roll call every Monday Night at 7:00 PM on the 146.610 Repeater. Buy, sell, trade, fishing reports and other local information.

OTHER LOCAL OPEN REPEATERS:  
146.960 - PL 162.2 (Lake Havasu City)  
4447.540 - PL 136.5 (Lake Havasu City)  
449.950 - PL 141.3 (Lake Havasu City)

OTHER OPEN REPEATERS IN AREA:  
145.170 - No PL ( Lake Havasu City)  
146.850 - PL 162.2 (Lake Havasu City)  
146.760 - PL 131.8 (Kingman)  
147.300 + PL 156.7 (Laughlin)  
147.160 + PL 131.8 (Kingman)  
145.57 - No PL (Bullhead)

NEW REPEATER IN AREA:  
224.240 PL 156.7 (Lake Havasu City) The call is KF7XR

London Bridge Amateur Radio Association  
PO Box 984  
Lake Havasu City, AZ 86405



FROM THE PAST, PAST-PRESIDENT

HAPPY BIRTHDAY, MR. MACARONI

Mr. Macaroni, my daddy is a ham. That's not like being a pig is it? He's very clean and doesn't slurp his soup. Last week, my little sister dropped her soup on the floor and my daddy didn't get mad. Then I dropped my jelly toast on my pants, and boy did he yell. Little girls don't get yelled at like boys! Huh?

My daddy says that your birthday is this month, and that you're going to be 127, 'cept you're dead. What's it like to be 127? I'm almost 9 and then I'll be 10! When I'm 10, I'm gonna whup some of the big kids for messin with me. I'll bet none of the big kids at school mess with you!

And my daddy says that people all over the world should be glad for all the work you did, like preventin' radio. I'm gonna be a preventer when I grow up!

Daddy says that back in the old days, like in the land before time, you prevented a box that could send secret messages all the way to Paulden! That's awesome, dude!

Gee, Mr. Macaroni, you sure were a great preventer, even though the kids probly thought you were a geek or somethin. Daddy says you were born in Baloney, Italy! That's a funny name for a town. We have funny one's here in Arizona too, like Cherry and Bumble Bee and Salami. I guess Baloney isn't too funny compared to Salami.

My little sister was makin fun of you, saying things like, "Mr. Mac-a-roni who lives in Ba-lon-ey always eats spu- moni to fill his tum-ml!" She's only 7, so she don't know much yet!

But I don't like macaroni, Mr. Macaroni, I like pisketti, and I hope you don't mind. Anyway Mr. Macaroni, happy birthday and thank you for preventin radio, cuz my daddy says without radio, we wouldn't have TV and without TV, I couldn't watch Rug Rats or anything.

My daddy no's all about that stuff, and he's the smartest daddy in the hole world.

Goodbye for now, Mr. Macaroni, make a wish and blow out all those candles. I am fine; I hope you are fine two.

Bobby

(a birthday card from a very young grandchild inspired the above!)

### G. Marconi 1874-1937

Mr. Guglielmo Marconi was born this month 127 years ago in Balogna, Italy, and in the course of his 63 years managed to invent a successful telegraphy system, earn the Nobel Prize for physics, equip ships with wireless sets capable of reporting the America's Cup race to New York newspapers, patented a method to allow more than one telegraph station to transmit on different wavelengths without interfering with each other (overtumed in 1943 by the US Supreme Court in a patent dispute with Tesla, Lodge and Stone), and the crown jewel of his productive life – in December, 1901 transmitted trans-Atlantic radio signals from England to Canada.

January 23, 2001 marked the one hundredth anniversary of the first ever long-distance wireless transmission; 186 miles from the Isle of Wight to Cornwell on the British mainland, proving that radio waves could cross the horizon and not disappear into space as the scientific establishment believed. This "impossible" feat was the key move forward for wireless transmission. 186 miles might not seem very far today, but back then, it was astounding.

Marconi began his experiments in 1894, sending radio waves across the room, then down a corridor, and then the length of a field. Over the next five years, he continued to push back the boundaries of radio transmission, to 8 miles then 85 miles. The 186 miles of "DX" however, proved that distance wasn't a barrier to radio communications.

His greatest triumph came in December, 1901 when radio signals were transmitted from Cornwall, England across the Atlantic →

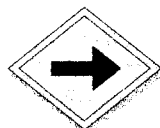
Ocean to St. John's, Newfoundland. He continued to prove his thesis by sending radio signals from Ireland to Buenos Aires in 1910 (more than 6,000 miles), and from England to Australia in 1918.

His pioneering radio waves had a length of 8,000 meters, and by 1915 he was experimenting with radio wave lengths of a half-meter. Prior to his death in 1937, he demonstrated the feasibility of communicating with radio wave lengths as short as 55cm.

Whichever allegorical animal we tie our diversions to; swine or rodent, we owe him our thanks for his work.

Goodnight Mr. Macaroni, wherever your QTH!

73's  
Bob Kane K7KOL



SAY WHAT?

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

"This repeater stuff sure beats a phone call!"

"I wish I could send you a picture over the repeater!"

"I knew I shouldn't have moved into this canyon. I can't hit any of the repeaters!"

"I wonder if MIR was transmitting when it went down?"

"My wife wants to get her license, but she doesn't think I'll ever let her talk."

"Simplex works like a nice quiet repeater!"

"We need more autopatches, but they don't get used that much."

"Every time they come out with a new radio I get so jealous."

"How do you put on those crimp-connectors?"

### I NEVER HAD A BAD MEAL IN A SMALL TOWN!

(But I didn't make many contacts either)

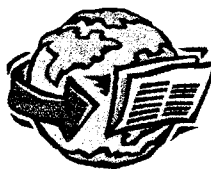
A recent "road trip" up to Wyoming and back through Nebraska and Kansas was a hoot, except for the radio contacts. I had 6m, 2m, and 440 in the car. (Good thing I had a lot of CD's with me!) Most of the contacts I made were on 2m repeaters. I made 1 contact on 6m, that from Canyonlands National Park in Utah with WB7REL, who was working a Remote Base via 440. Passing through many small towns on the secondary highways, I made numerous calls on 52.525, 146.520, and 446.000 but never made any other contacts. Many small towns had repeaters listed in the ARRL's Repeater Guide, but many were not on the air. Those that were only had a 20 mile range and no one was monitoring them. A local repeater in Dodge City, Kansas finally provided a contact after 2 days. Where is everyone? This is a reminder for us to do our best to monitor the local repeater and don't forget

simplex either. Almost all of today's radios have scan and most have a priority function that will allow the radio to "toggle" between 2 frequencies. Keep them set to your favorite repeater and a simplex frequency. That way you might make some interesting contacts.

On the bright side, eating on the road is an experience. Strange restaurants can be intimidating. I avoid the usual "fast-food" stops, preferring to sit down and being served. This trip proved no different than others. Many small towns have some excellent eateries and the service is great.

Oh, by the way, gas ranged from \$1.34 at some farm Co-Op stations, to \$1.59 at brand name locations. Now, if I could just get the gas mileage up on the Jeep, I'll be happier. ☺

John Wilson-KM6BF



### OTHER NEWS OF INTEREST

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

#### "BOING-BOING" INTRUDER MOVES OFF 12 METERS

NEWINGTON, CT, Mar 21, 2001—Some said it sounded like a squeaky spring; others said it sounded like marching. However one's ears interpreted the recent intruder on the 12 meter amateur band, it was gone by Monday, March 19, thanks to successful direction-finding, identification and diplomatic efforts by the FCC.

Acting on numerous amateur reports—including one from ARRL President Jim Haynie, W5JBP—the FCC agreed to utilize its HF direction-finding facility in Columbia, Maryland, to locate the source of the periodic, broadband transmission. The HFDF facility isolated the transmissions to Honduras. It also promptly identified the transmissions as Coastal Ocean Dynamics Applications Radar (CODAR), an ocean current-mapping technology used in meteorological and commercial applications. A quick phone call and e-mail to the provider of the CODAR equipment at the Honduras site set the wheels in motion to make the signals disappear from 12 meters.

"As is often the case in many intrusions, the operator dialed in the wrong frequency," said Brennan Price, N4QX, administrator of the ARRL Monitoring System. "Fortunately, the equipment provider and operator of the CODAR equipment were very cooperative and wanted to do the right thing. We appreciate their efforts."

Price said the CODAR intruder fortunately turned out to be easy to locate. "We were lucky that the Commission could quickly accommodate our DF request, knew who was responsible right away, and that the responsible party was cooperative."

Efforts continue on other intrusions or possible intrusions, including a bothersome encrypted RTTY signal near 3885 kHz that's caused →

headaches for US AM enthusiasts. Price said that while the 3885 kHz transmissions appear to originate in South America, the responsible party is not as apparent as it was in the case of the 12-meter intrusion. (from the ARRL)

### RADIO REGULATIONS: FCC CANCELS LA TVDL LICENSE

An update to a story reported on a few weeks ago. The FCC has now cancelled an experimental airborne television downlink license being used by the City of Los Angeles California for airborne surveillance purposes. The license had been issued last year based on requests from several Southern California municipalities to permit experimentation with television downlink from a fleet of helicopters equipped with full color and infra-red night vision cameras operating in the 2402 to 2448 MHz band.

The municipalities had argued that they should be given preferential access to this spectrum because of community needs. But the FCC cast away this argument stating that this requirement could only be serviced by those needing spectrum filing a request for rule making aimed at locating and transferring bandspace to this use.

The spectrum in question is shared between several services. It is primarily used for point to point microwave transmissions, mainly by broadcasters running remote pickups. Hams happen to have a domestic allocation from 2402 to 2417 MHz. They are secondary in the rest of the band.

Several ham radio organizations including AMSAT and the ARRL opposed the experimental license and the overall idea of television downlinks that could intrude into the ham radio band. But they all road the coat tails of the broadcasters who had no objection to co-equal sharing, but opposed giving the municipalities preferential treatment. (from NEWSLINE #1231 3/16/2001)

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### INTERESTING OBSERVATION

**With summer approaching and 6-Meter activity hopefully coming with it, the following message was posted to a 6-Meter reflector:**

Subject: 50mhz band plan observations and comments

I was skimming through an article in QST and spotted a reference to the 6 meter band plan.

Remember that I am relatively new to six meters, but I think this applies to most any band & band plan.

What I found was both a bit confusing and a bit disturbing....

He was basically saying, "Don't call on 50.125 as it's too busy and you probably won't be heard anyway" (he didn't specify when the band is open...Or I missed that part)

I thought that was the reason for a "calling" frequency in the first place. Many of us monitor 50.125 and even put out an occasional call. If the

band is quiet the frequency most monitored is where the station (weak or strong) is most likely to be heard.

Now, if the band is wide open and the calling frequency sounds like a swarm of bees, I'd think that even most stations "running power" would move off a bit as the "calling frequency has served its purpose.

Yet...with the big Aurora opening a week ago, I heard several stations "camped" on 50.125 working station after station. (CW and SSB)

Then the author went on to mention that they had developed a sort of "unofficial" calling frequency higher up the band (don't remember the frequency now).

To me, this is much like drivers creating their own "rules of the road". If a group develops a series of frequencies on their own and defines them as calling frequencies with the understanding that they call and move, it can be a source of conflict and in the long run be more of a detriment to Amateur Radio than sticking with the "official" frequencies.

I called CQ (FM) on 446.00 (national FM calling frequency). What were the results...I found a bunch using a repeater. I never did find out where it was located.

National FM calling frequency on 2-meters? There are so many QSOs going on in the evenings (in this part of the country- Michigan) that it would be useless for a calling frequency most of the time.

Being new, I listen a lot and only make a few contacts. The rig is on 50.125 around 12-14 hours a day. It's amazing at how many stations I hear on meteor scatter. Well, it's meteor scatter, or some extremely short band openings <-:) Listening to aurora openings develop is really interesting. I heard the opening start (here in Michigan) around 9:00 PM with weak stations present pretty much all the time up to around midnight when I started hearing some healthy signals (if you discount the buzz) until around 2:00 AM which is when I gave up and went to bed.

Think of it this way...There seem to be a number of hams who take it as a personal duty to keep the calling frequencies clear. I've heard stations make contact, exchange a few remarks before deciding where to go and then have someone come in a make a remark about keeping the calling frequency clear. There is a big difference between being polite and saying the same words where the persons dislike comes through very plainly by the intonation. In these cases they probably don't even realize just what kind of an impression they are creating.

If they are new, then a polite reminder is probably in order, but if they sound like they've been around for a while they'll probably move in a few minutes. In either case I think it would be better to cut them a wee bit of slack.

Sure, the band might open in the minute of two prior to them moving, but most likely not and the self appointed guardian creates a situation of animosity instead of the desired result. But...Is this any different than the station(s) who camp on the calling frequency during a band opening, working station after station while the low power stations are stuck having to move elsewhere? →

Now, if the same thing happens on a frequency that a group has decided, on their own, to use as a calling frequency then down right hostility can result.

Band plans can be confusing enough with out the "unofficial" stuff added. It also makes the overall system less reliable.  
Roger (K8RI)



**ARES/RACES NEWS**



The Countywide Communications Exercise of March 14th was a success (no exercise is ever a failure). Fifteen operators took an active part and several others checked into one of the two resource nets that were activated around 9:00 a.m.

The main goal of this exercise was to acquaint our operators with the new County EOC message form and the accurate and timely passing of written messages. Yavapai County ARES/RACES staff held a critique and looked at the good and not so good points of the exercise. It will give us basis on which to plan our training for the upcoming year.

I want to thank all of the amateurs that took time to take part in the exercise.

Some of the things we learned were:

Go Bags, Go Kits, Grab Bags... Whatever we call them they are that collection of operating goodies that all amateurs should have (not just ARES/RACES personnel). They should contain the minimum items needed in case of an activation or call-out.

- ARES/RACES ID card or Club Badge.
- A copy of your FCC license.
- 2 meter or dual band hand held radio.
- Manuals or photocopies of important parts of the manual for each radio referencing frequency changing, installing PL tones etc.
- External microphone.
- Headphones.
- Extra batteries (alkaline battery packs in case there is no way to recharge your ni-cads.
- External antenna with mag mount, Portable J-pole, etc.
- External power source (heavy duty battery pack).
- Spare fuses for above (very important).
- Patch cords with adapters (PL-259 to BNC, PL-259 to SMA, etc). We have installed antennas on several important buildings in the county and they terminate in PL-259 connectors so adapters are needed to connect your hand held radio.
- Extra coaxial cable. Assorted lengths and connectors.
- Cigarette lighter adapter with cord to for your radio.
- Pen or pencil, eraser, paper and clipboard.
- Maps of the local area.
- Pocket knife or multi-tool (these are always handy items).

- Extra prescription eyeglasses if needed.
- Personal medications.

These are a few of the suggested items. Each individual will make his/hers up to meet their needs.

Headphones... Very important for operating in a noisy environment. Preferably the noise canceling type (We learned this at the EOC's during the exercise).

Headset w/microphone... Many manufacturers now make these for all brands of hand held radios.

Our next scheduled exercise will be a limited participation wildland fire exercise on Wednesday, May 16th. More information on this will be made available on upcoming nets.

**UPCOMING YARC EVENTS:**

March of Dimes Walk America on Saturday, April 21st. Eleven of our members have signed up to provide communications for this event.

Whiskey Row Marathon on Saturday, May 5th. Eleven of our members have signed up for this event, but we still need at least seven more. If you have not signed up and can help, please contact Lloyd, WA6ZZJ, and put your name on the list. This is our largest event next to the Prescott Forest Rally in October. There will be approximately 1100 or more runners in the Marathon. Remember, this is how we get our club and amateur radio in the public view and at the same time have a good time doing it.

The Yavapai County ARES/RACES Nets are held Monday evenings at 1845 hours on the 147.220 VVARA Mingus Mountain repeater. The 147.260 Mt. Union Net is held immediately following the 147.220 Net at approximately 1900 hours. Future plans call for linking these two repeaters for emergency and Monday net use. Once we have the repeater link system in place both nets will be combined to begin at 1845 hrs.

73, Lloyd Halgunseth WA6ZZJ  
Yavapai County ARES/RACES DEC/Radio Officer  
(520) 717-2706 [wa6zzj@cablone.net](mailto:wa6zzj@cablone.net)

**RESCUE RADIO: CALIFORNIA HAMS RESPOND TO HOSPITAL PHONE OUTAGE**

Members of California's Glendale Emergency Amateur Radio Service took to the alert on Wednesday March 7th. This, to provide communications at Glendale Memorial Hospital after a construction accident took down the hospital phone system.

Shortly after 10 AM, a backhoe operator inadvertently ripped out an underground cable that carries all telephone, fax and data communication to and from the hospital. With the lives of patients hanging in the balance, the Glendale Emergency Amateur Radio Service was quick to respond.

Incoming calls were routed to a bank of telephones set up in the Emergency Operations Center at a local Chapter of the American Red Cross. As the phone company worked to repair the break, Amateur Radio operators, stationed at the EOC and at critical areas inside the hospital spent the better part of the day handling calls for doctors, nurses and other staff members using 2 meter and 70 centimeter repeaters. In all, more than twenty hams participated in the 10 hour emergency telephone outage communications emergency. (GEARS Press Release)



**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.

**From Hal-N6OVE**

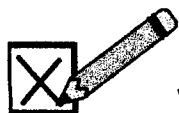
Two elderly ladies had been friends for many decades. Over the years they had shared all kinds of activities and adventures. Lately, their activities had been limited to meeting a few times a week to play cards.



One day they were playing cards when one looked at the other and said, Now, don't get mad at me....I know we've been friends for a long time....but I just can't think of your name! I've thought and thought, but I can't remember it. Please tell me what your name is."

Her friend glared at her. For at least three minutes she just stared and glared at her. Finally she said, "How soon do you need to know?"

**ARRL VEC**



**Volunteer Examiner Testing**



**FCC: LETS LOWER AMATEUR RADIO VANITY FEES?**

They say that the government giveth and the government also taketh away. Well here's a twist. The government is proposing giving something back to hams in the form of lower fees for vanity call signs.

Actually, the FCC is proposing to lower the fee to obtain or renew an Amateur Radio vanity call sign from \$14 to \$12. The new fee, if approved, likely would go into effect sometime in September.

According to the ARRL Letter, the proposed lower fee was contained in an Notice of Proposed Rulemaking for the Assessment and Collection of Regulatory Fees for Fiscal Year 2001. This has been dubbed MD Docket 01-76 and released for comment March 29th.

If you want to voice your opinion on this proposal, your comments are due at the FCC by April 27th. Reply comments must be received by May 7th. The FCC estimates that 8000 applicants will request vanity Amateur Radio call signs in the current fiscal year. (ARRL)

The tentative testing schedule for 2001 will be 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!)

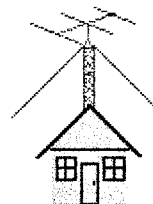
Special test sessions may be accommodated according to demands, as needed. The test fee for 2001 has been set at \$10.00. Further information can be obtained by contacting John Wilson-KM6BF at 636-

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     |
| K7NGK | Don Broadston   | KC7AGL | Don Muller   |
| AB7SK | Ginger LeGendre | KK7JH  | Billy Peters |
| KG7OL | David Miller    | KI7EB  | Bill Thrift  |
| KJ7KL | Pen Brown       | KM6BF  | John Wilson  |
| W2YAV | Bill Kafka      | W7DC   | Bob Harkey   |
| W6CCD | Dick Hughes     | W6HDP  | Bill Jackson |
| W9KRQ | Dave Rutledge   | WB6ODR | Bob Smith    |

**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. David Passell-K6UWV-Treasurer.



**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	NW7AZ
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>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-KB7FRV	Packet BBS
145.710			

**ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED**



**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, MAY 17, 2001 @ 7:00pm**

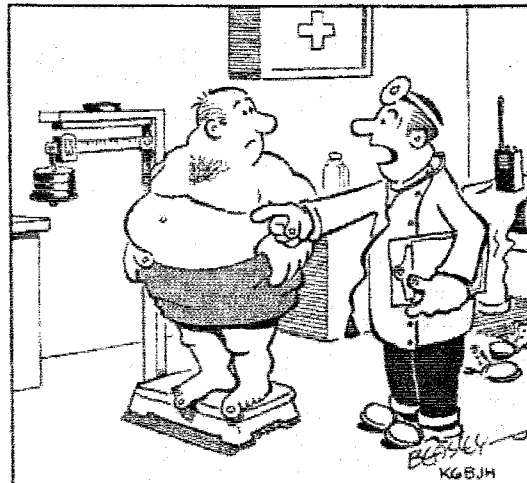


Wednesday Morning Breakfast-Iron Horse Café, S. Hwy  
89 in Chino Valley (N 34° 43' 56.5" W 112° 27' 15.4"). 7:30AM.  
Informal-All are invited.

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*

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**PO BOX 11994**  
**PRESCOTT, AZ 86304**

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

Many thanks to Bob Smith-WB6ODR, our Webmaster!

**COMING IN JULY!**  
**Arizona's Largest Hamfest**  
**July 27, 28, and 29**



**HAMFEST HOURS:**  
Friday & Saturday - Dawn to Dusk  
Sunday - Dawn to 2:00 p.m.

**EXHIBIT HALL HOURS:**  
Friday - 12:00 p.m. - 5:00 p.m.  
Saturday - 9:00 a.m. - 5:00 p.m.  
Sunday - 9:00 a.m. - 2:00 p.m.