

The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 9 - No. 10 OCTOBER, 1999**



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.



YARC OFFICERS for 1999

Lee Cunningham, KC7GBK
Hal Tritel, N6OVE
Kris Bearscove-KC7UNK
Tony Masvidal, W7PCU
Fred Schefflette-KC7TIN

President*
VicePresident*
Secretary*
(a)Secretary*
Treasurer*

YARC BOARD OF DIRECTORS

*Includes Club Officers

Bob Kane, K7KOL

Frank Horneff WA6JBV

Dale Leslie, N7XFD

(a) Tony Masvidal will share the secretary's duties with Kris until he graduates and leaves sometime in July.

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.



CONGRESS APPROVES FCC REORGANIZATION

NEWINGTON, CT, Oct 6, 1999-- Congress has approved funding to create two new FCC bureaus-- Enforcement and Public Information, and Legal Adviser for Enforcement

Riley Hollingsworth, K4ZDH, says Amateur Radio enforcement could improve under the new regime. An official FCC announcement is pending.

FCC Chairman William Kennard had proposed the creation of the new bureaus earlier this year as a part of his "A New FCC for the 21st Century" initiative. The two bureaus will be phased in over the next few weeks as part of the broad FCC reorganization and restructuring plan.

Amateur Radio enforcement--now under Hollingsworth in the Compliance and Information Bureau--will be consolidated under the new Enforcement Bureau. Heading the Enforcement Bureau will be attorney David Solomon of the FCC's General Counsel's office. Hollingsworth will get a new title out of the deal. Once the new bureau is established--probably by month's end--he'll become Special Council for Amateur Radio Enforcement. Current Compliance and Information Bureau Chief Richard Lee has been tapped to head the new Public Information Bureau.

Hollingsworth reiterated that he anticipates no changes in either the direction or momentum of amateur enforcement under the new Enforcement Bureau regime. "If anything, it will enhance it," he said today, adding that he hopes to up the percentage of time he's able to devote to amateur enforcement as a result of the reorganization. Hollingsworth's current duties also include Land Mobile Service enforcement.

Hollingsworth also said today that he's hoping to soon hand off management of the FCC National Call Center. In July, Hollingsworth was designated to temporarily take over the Call Center (888-CALL FCC) at the Commission's Gettysburg office while NCC Director Cynthia Jeffries was detailed to other duties involving the Y2K issue.

Kennard has said the FCC of the future should focus on "three core functions" not under the control of normal market forces. Those core functions, he said, are enforcement, consumer protection, and spectrum management. →

Kennard told the Federal Communications Bar Association Tuesday that he also wants to create bureaus to focus on licensing and policy, to replace existing industry-specific bureaus. Kennard also announced creation of a "merger review team" that will work to streamline the FCC's merger review process. That announcement came in the wake of Congressional and industry criticism that the FCC takes too long to review pending deals and imposes too many conditions on mergers it approves. (From the ARRL's ARRL Letter 10/99)



UPCOMING EVENTS OF INTEREST

▶ November 12 Special Event Station for American Education Week-GMMS

▶ November 13 – VE Testing Prescott

▶ November 18 – YARC Meeting Election of Officers for 2000

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



SEPTEMBER MEETING

The September meeting was called to order at 1900 hrs by President, Lee-KC7CBK. Two visitors were introduced at the same time, Brian-KE6IRJ and Rich-N7RIS. Tony-W7PCU read the minutes. Additional comments from Lee-KC7CBK about the Prescott Valley ham radio towers are still exempt from restrictions but still have to follow the building codes. Club Treasurer Fred-KC7TIN gave his report. The club treasury had \$430.48, the repeater fund had \$205.50, the general fund at \$224.98 and the refreshment at \$36.50. The flags for the club had not been ordered yet. Also needed are volunteers for the nominating committee for November elections. V E testing Nov 13th. Lloyd-WA6ZZJ on Wheels for Life unfortunately had a cancellation, but looks like it will be in October instead. Also the Y2K exercise went well, unfortunately was cut short by bad weather down in the Phoenix area. It was terminated at 1030 that morning. Fred-N7PJN gave a commentary on the GPS rollover. There was an article in the Aviation Weekly magazine on it. It was a non-event. If it was built before 1993 you would have had a problem. If you are a member of the ARRL you can have your e-mail forwarded to them for pick up. The ARRL/TAPR meeting and forum will be at the Holiday Inn Select Airport in Phoenix. Boy Scouts Jamboree on the air on 16th October. Terry-KB7TRE will have the scouts set up at GMMS ham radio station on that Saturday and will need help. It will be the 42nd annual jamboree. QST with CSS-1 Clear Speech for \$149 list. Brian-LE6IRJ is starting up a ham radio class at ERAU, for more info call 708-421. Terry-KC7TRE will have a special event station on Nov 12th for American Education week. Meeting came to an end at 731pm.

The program for the night was finalizing communications for the upcoming road rally. Assisting Secretary Tony-W7PCU



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.

FROM THE DESK OF THE PRESIDENT

By Lee Cunningham-KC7CBK



Well the 12th annual Prescott Forest Road Rally is history. It was the eighth event in the 1999 MICHELIN ProRally series sanctioned by the

Sports Car Club of America. Forty-four cars started the day at the Prescott Fair Grounds. Only thirty-two finished that night about 10:00pm. The over all winner was driver Noel Lawler with navigator Charlie Bradley in a Hyundai Tiburon. Thanks to Bob Rosevear, WB7RRQ, and Maher Hazine, KD7DSO, for doing a great job of organizing the radio operators. Thanks to Bob Tilman, K7CJW, and his better half for the use of his station for "net control". Thank you for the hospitality. A special thanks to all those who helped make radio checks at all the sites. I know I'd miss someone with a list, suffice to say, you know who you are! Thanks also to the members from the Verde Valley Amateur Radio Association who helped out. Again I know I'd miss someone, so I won't name names.

I'm listening to the voice ID from the Union repeater. It has been changed. The repeater is operated by A.R.E.S./R.A.C.E.S. now. It is open to all "hams" on 147.040 MHz with a PL of 103.5 Hz. The repeater will be used in an emergency along with the 147.220 MHz repeater on Mingus Mountain to cover Yavapai county. Remember this repeater has wide coverage, so watch what you say! The autopatch is again for emergency use. This means it is not to be used to call home and say you'll be late or to bypass tariffs by calling Prescott from Phoenix. There will be control operators monitoring the use of this repeater and autopatch to insure that "all" FCC regulations are observed.

By the time this newsletter hits the streets, the Jamboree-On-The-Air will also be history. As I write this column I know many of you will help out on this special event. Approximately sixty-five scouts will participate by talking via HF to other scouts around the USA. I'm hoping to get the Science Center station, W7ASC, in Phoenix to participate on VHF. This will be the first year to try this from the shack at Granite Mountain Middle School.

Where are all the biographies and pictures of your stations. Don't be shy. Let's see your shack and hear how you became a "ham". Checkout the web site. A big **Thank You** to Bob, WB6ODR, for the wonderful work.

73s for now. KC7CBK

If you have any questions or comments, please telephone me at (520)771-2055, e-mail: kc7cbk@arrl.net, or packet: KC7CBK(-1).



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:



**RED RIVER RADIO AMATEURS
FARGO, NORTH DAKOTA**

MOORHEAD, MINNESOTA

**THE GREATER RED RIVER
VALLEY AREA**

Check out the Sunday night net! 9pm on WOIO

Next Meeting: Tuesday, October 19, 7:00 PM Club meetings are held at the Cass County Emergency Operations Center (E.O.C.) located at 1015 3rd Avenue South, Fargo, North Dakota. Everyone is welcome!

Would you like to have your Amateur Radio License? If so, the "Red River Radio Amateurs" are having an accelerated class on Oct. 9th and 10th and testing on the Oct. 16th at the EOC (Emergency Operation Center) 1010 2nd Ave. So. in Fargo.

The course will cover all the aspects of amateur radio for the testing on Saturday the 16th for novice and technician license. You will need to purchase the book "Now You're Talking" for sale at Radio Shack for \$19.95.

This will be the guideline for the entire class session. The testing session will be taken on Saturday with the aid of a computer program, especially designed for amateur radio, courtesy of the American Radio Relay League. This course is designed for the person that would like to have their license but have a very rushed life style and this covers a lot of us.

ANY QUESTION'S CALL 701-280-0700 AND ASK FOR JIM.

Bring on the fun. March brings the dream of spring, the snow of winter, Vern's viking hat and of course, the Red River Radio Amateurs annual hamfest.

Meeting old friends was on the minds of most visitors today, such as Ham Fest Committee chairperson Mark Kerkvliet, KG0FR. "Seeing everyone is the most fun of the whole thing."

RRRA President Jim Kruff, N0TSZ counts on the hamfest to see old friends, who he only gets to see once or twice a year.

Second only to finding old friends and making new acquaintances is nabbing those hot deals. Earl Orbedal, W0WIA of Fargo enjoys looking at all the equipment and comparing it to years past. "It is real interesting to compare from years ago." Barbra McWaters, KC0ACD agrees it is fun to look around, plus it has the added bonus of value. "You pick up stuff that's too expensive new. That's part of the joy of it."

On the other side of the table are the folks trying to unload some of their excess equipment. Bill Sullivan, KC0ARZ of Fargo did well. "I sold a lot of my stuff" but he didn't himself indulge in any purchases. "Unless someone had a fish boat, I'd probably buy that." RRRA Vice President Ken Olson, KA0LDG helped both the RRRA and the ARRL by selling league books.

Kerkvliet was pleased with the overall success of this year's hamfest. Kerkvliet said, "It was better than expected, probably due to the nice weather." He added that without the help of volunteers, the show would not be possible. Kruff agrees. He said "It helps we've had the same folks the last 5 or 6 years." He too appreciates the help of everyone who participated.



FROM THE PAST-PRESIDENT

HAM on WRY

The Oxford English Dictionary lists 17 definitions for the word "wry" and the one that I'll settle for is the third: ironic.

I've just returned from three weeks in central and Eastern Europe, leaving "modern" Arizona thinking I'd find evidence of ham activity in the newly freed countries. **Ironically**, I found very little ham signs such as beam or vertical antennas or hand-helds. What I did see were cell phones! When Communism crashed in Eastern Europe, freedom of expression liberalized; a fallout of that implosion. With the new freedom, I expected to find ham antennas sprouting from apartment buildings and cars. Instead, I found the facades of apartment buildings bristling with so many small-dish satellite TV antennas, they mimicked octopus tentacles. It seemed as though every apartment had satellite TV! I don't know what the ham population might be in Poland or the Czech Republic, but if I had to supply a number, I'd have to say "very few". If I had to number the cell phones or satellite TV dishes I saw, I'd have to say, "about a zillion!" Teenagers, business people and ordinary looking pedestrians toted a phone, speaking languages that I don't know, so I can't be sure that they weren't reporting to their friends, "I'm gaping at this gawking American, who looks as though he's never seen a phone before!" "These damned tourists expect us to be perched on a rubber-tired cart or haggling with the street peddlers for carrots and potatoes!"

Shortly after starting the trip, hurricane "Floyd" hit the mid-Atlantic states, and after checking out of our hotel in Warsaw, one of the tour couples received a terse note from the hotel desk. Their son in North Carolina had called and left the message, "call home!" The vacationers were suddenly transformed into nervous wrecks, →

trying to call home from rest and lunch stops between Warsaw and Krakow with no luck; their AT&T overseas calling card wouldn't be accepted by the Polish telephone company. A white knight in the form of our tour director came to the rescue however, with her cell-phone. From the mobile bus on the highway in rural Poland, she dialed the number in North Carolina and awakened the son. (It was 0300 on the East Coast) His message? "Don't worry about the house when you see all the flood damage on CNN. All is well here!" The touring parents were relieved, knowing their house had not been swept away.

The irony of inter-continental communications via cell phone brings a wry smile to my face. We hams struggle with HF radio communications and bask in the luxury of just a signal report from European or Asian stations while a young lady on a bus in Poland dials North Carolina, USA on her cell phone and chit-chats as one would making a local call! It seems that the "emerging" nations of east Europe have bypassed analog HF for digital mini-phones! Now, that's ironic and wry! But then, cell phones are pragmatic, while ham radio is problematic and much more exhilarating when contact is established!

Apartment house roofs are festooned with "bow-tie" uhf and fm antennas along with a smattering of vhf tv and long wire short wave receiving antennas, but I never saw a beam or ham-looking long wire except on government buildings or embassies. We know that hams exist in these countries, but it seems they're underground. Maybe the underground antennas do work and the more advanced nations haven't found out about it yet! After all, if Terry's kids can contact Croatia and Slovenia, we can be sure that our Congress or the UN has not rescinded electromagnetic radiation.

Odd trivia: Sundays, eighteen wheelers are not allowed on German roads. Leaving Germany for Poland on Sunday morning, we measured seven miles of parked trailer trucks on the shoulder of E30, the "interstate" connecting Brussels with Moscow, passing through Berlin and Warsaw. These trucks had arrived at the Polish side of the border early Sunday and had to wait until midnight before going through customs to continue on through Germany. Our tour guide said that when Monday is a holiday in Germany, the line stretches for 18 miles. What does that do to transportation costs?

The food is out of this world. My gross weight is at least a +7 in those few weeks away. I can't comment on the XYL without flirting with the new title: SKI

The trip was great, and we'll do it again, but it's frustrating being a foreigner, not knowing the language or currency. We found English spoken everywhere, by the young ones. They must take English in addition to their home language and one other foreign language in grade and high schools. Our grandchildren have some fierce competition to combat.

73's, Bob K7KOL



From the FAQ (Frequently



Asked Questions) files

INTRODUCTION TO SCANNING BY BOB PARNASS, AJ9S

This introduction is intended for people new to the scanning hobby. It tells where you can buy your first scanner, what features it should have, how to get frequency information, and mentions a few scanner clubs worth joining.

Why Scanning? Every day and night, scanner hobbyists are entertained by what they overhear on their radios. Police cars, fire engines, ambulances, armored cars, trains, taxis, air-planes, and buses are all equipped with radios and you can listen to them. You can monitor the local sheriff and fire departments to hear about events "as they happen," before the news reporters hear about them. Hostage dramas, bank robberies, car crashes, chemical spills, tornado sightings are all fair game. In a single afternoon, you can hear a high speed police chase, Drug Enforcement agents on a sting operation, and undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss strategy with his advisor from a 415 MHz radiophone in Air Force 1, or a team of G-men protect him while transmitting in the 167 MHz range?

Listen to your neighbors deal drugs over their cordless telephone, or as their conversations are picked up and transmitted over the airwaves by their sensitive baby monitor intercom. Yes, it's legal to listen, and it's all there in the 46 and 49 MHz ranges.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots.

Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Listen to airline pilots as they talk with air traffic controllers and their companies between 108 and 137 Mhz.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

You can even listen to the order taker's wireless microphone at the local McDonald's restaurant on 154.6 and 35.02 MHz!

Is Scanning Legal? In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic →

Communications Privacy Act of 1986 made it illegal to listen to mobile phones, and a few other types of communication, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the ECPA.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that California, Florida, Indiana, Kentucky, Michigan, Minnesota, Nebraska, New Jersey, New York, North Dakota, Oklahoma, South Dakota, Tennessee, and Vermont have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. You can find out about these restrictions in a 39 page paperback, ANARC Guide to U. S. Monitoring Laws, compiled by Frank Terranella, available for \$7.50 from ANARC Publications, P.O. Box 462, Northfield, MN 55057. (Continued next month)



OTHER NEWS OF INTEREST

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

FLORIDA HAM BUSTED FOR MAIL FRAUD IN EQUIPMENT OFFERINGS

NEWINGTON, CT, Oct 6, 1999--A Florida ham with a past record of arrests and convictions for accepting payments for equipment he never delivered is again in trouble with the authorities. Michael T. Kirby, W5JBV (ex-K4Vfy), of Panama City, Florida, was arrested August 20 for scheming to defraud using the US mails.

"Mr. Kirby solicited numerous individuals across the United States, Puerto Rico, Germany, Holland, England and Japan for money in exchange for ham radio equipment," Postal Inspector Bill Cunningham said in a form letter to ARRL member Jose Menoyo, KP4WF, and to others who had corresponded with Kirby in recent weeks.

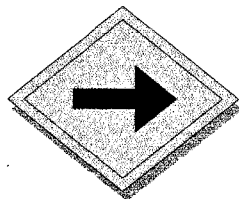
Menoyo said this week that Kirby had responded last April to his ad in Ham Radio Trader seeking parts for an ICOM transceiver. "He told me that he had them," Menoyo said, and he and Kirby agreed on a \$250 price tag. A little later, Menoyo said, Kirby--claiming he'd lost his voice to cancer--said he needed to have \$300. Menoyo sent Kirby \$400. "I felt sorry for him," he said. "He was an old ham."

Menoyo was less sympathetic several weeks later, when the promised parts still had not arrived. After Menoyo threatened to go to the US Postal Inspector's office, he got a refund--sort of. "He sent me a check that bounced," Menoyo said. Ultimately, Menoyo said Kirby refunded the entire \$400 via a Federal Express money order. But he never got an explanation.

Cunningham says Kirby, 52, has cooperated with the investigation to the extent of allowing postal authorities to intercept his mail between August 23 and September 23. He said the majority of the correspondents were "people who were attempting to buy or who had bought" merchandise from Kirby. According to Cunningham's form letter, Kirby "did not have any of the advertised equipment nor did he have any intention to fulfill the orders."

Kirby's most recent arrest was a result of a joint investigation into his activities by the Panama City Police Department and the US Postal Inspection Service. The prosecution is being handled by state authorities in Florida. Kirby--a former middle school science teacher--reportedly remains in the Bay County Jail in Panama City. He had been scheduled for arraignment in late September.

Kirby also was the focus of a report in the October 1999 issue of Antique Radio Classified, which featured a "Problem Log Report" to update members of the vintage radio collecting community on Kirby's activities--including his most recent arrest. ARC has been →



SAY WHAT?

FROM THE "I can't believe I heard it on

amateur radio" files:

"That lightning sure created a surplus of junk and parts!"

"I wanted a new radio but wife wanted something more meaningful!"

"If I leave my radio on in the car will it run the battery down?"

"How do you drive and type to operate Mobile Packet?"

Ham #1 "What happens if the repeater isn't Y2K compliant?"

Ham #2 "Try simplex, dummy!"

"I'd like to use an old cellular phone as a handset for my mobile."

"What happens if I try to charge my battery with another battery?"

"I miss a lot and need to know what's going on so I might start recording the repeater!"

"Why can't they make 1 antenna that will work on all repeaters?"



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.

reporting on Kirby's activities since 1989, when, the magazine said, he was first arrested following numerous fraud allegations made by collectors. ARC says many did receive refunds "if they were persistent." ARC says that following his first arrest, Kirby also returned "most of the payments he had received" as part of a deal he made with postal authorities.

Cunningham's letter was less optimistic on the subject of restitution. "In the event you lost money as a result of Mr. Kirby's scheme it is very unlikely there will be any restitution," it read. Cunningham said Kirby sometimes made restitution using money sent him by others he'd been doing business with.

ARC says that following his 1990 arrest, Kirby spent 30 days in jail, got 250 hours of community service and five years probation after being convicted on a felony charge of defrauding a California ham of \$600. The victim got his money back, but ARC says Kirby was charged "because of the number of complaints about his using the mails to defraud." ARC reports Kirby was arrested nine times between 1991 and this year "with brief sojourns in the Bay County jail."

Up until now, at least, ARC says, Kirby's prison sentences have been reduced to probation and fines. ARC says Kirby now faces up to five years in prison and \$5000 in fines on the current "scheming to defraud" charge.

A General class licensee, Kirby apparently swapped call signs this past summer via the vanity program.

LOS ANGELES COUNTY WANTS ACCESS TO A HAM BAND

Los Angeles county wants access to a UHF ham band and the ARRL has joined with local hams in saying no. Rick Lindquist of the ARRL Audio News says that it's a matter of keeping commercialization of our bands from getting a foothold:

The ARRL has asked the FCC to deny an experimental license application by Los Angeles County, California, to develop a public safety video system on the 2.4 GHz band. The LA County proposal, filed August 9, seeks FCC authorization to develop an experimental system using four 10 MHz channels to transmit video images from helicopter borne cameras to five remote receiving sites with active tracking antennas. The signals then would be retransmitted via terrestrial links to the public safety agencies involved.

In its objection, filed September 23 with the FCC, the League called the LA County proposal a "foot in the door" toward gaining a permanent berth in the 2.4 GHz band. "It is obvious from the experimental proposal that the County wishes to construct the entire system and then simply stay there," the League said. The ARRL said the FCC should authorize nothing more than a single 10 MHz video channel for a single transmitter aboard a single helicopter, to allow interference studies to be conducted.

LA County already is licensed for video operations on a single 2.4 GHz channel but says it encounters operational conflicts with broadcasters. The proposal targets the 2402-2448 MHz band,

characterizing it as "underutilized" and asserting that current occupants - including Amateur Radio and industrial, scientific and medical instrumentation - would not suffer harmful interference. Amateurs have a primary domestic allocation at 2402-2417 MHz.

The League's objection said LA County's 2.4 GHz monitoring study was "significantly flawed" and "woefully insufficient," and that LA County would be unable to avoid causing "constant, harmful interference" to incumbent users.

The League said, the 2.4 GHz band enjoys significant use by the LA area Amateur Radio community and said those systems, and those of other amateur users, would be "seriously degraded or displaced" by deployment of the proposed experimental system.

That county proposal is not the only problem. In a separate, but related, filing on September 1st, Los Angeles County and the cities of Los Angeles, Long Beach and Burbank requested a declaratory ruling from the FCC. They want the Commission to clarify its rules to facilitate public safety operations on the 2450-2483 MHz band and to explore other spectrum allocations. Allocations that the petitioners say are needed right now to accommodate the growing demand for public safety airborne operations. (From ARRL and 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.

We received the following clarification from Leonard Beers, regarding the new 147.040 repeater:

The radio is new, purchased by the Yavapai County Dept. Of Emergency Management YCDOEM. The duplexer was donated by the duplexer manufacture, it is a 6 cavity unit.

The antenna we are planing to us belongs to AA7MH. The plan is to us the DAVIS DX packet node antenna for both packet and voice. At this writing the necessary splitter is enroute (again donated) from the manufacture.

The power supply, coax ETC all supplied by YCDOEM.

Shep Shepard AA7MH did all the foot work getting the donated duplexer, arranged with Bill Kafka-W2YAV for the frequency transfer, registered same with the state 2 meter frequency coordinator, located and ordered the repeater radio. Shep also found the Mt. Union site, the site owners (US government) and negotiated the transfer of the site to YCDOEM. We thank Shep for all his hard work.

Please include in your area frequencies list the following packet frequencies: →

145.690 DAVIS:K7HS-7 DX PACKET NODE
 145.010 ELDEN:W7MOT-8 PACKET NODE
 145.010 UNION:KB7FRV-1 PACKET NODE
 145.710 UNION2:KB7FRV-2 PACKET NODE
 145.010 AND 145.710 PRCBBS:KB7FRV PACKET BBS

73, Leonard C. Beers Jr. KB7FRV
 E-MAIL kb7frv@primenet.com
 Packet amateur radio: KB7FRV@KB7FRV.AZ.USA.NOAM
 TELNET BBS IP 207.218.17.190
 http://www.primenet.com/~kb7frv/

The Yavapai County ARES/RACES repeater on 147.040 is up and running on Mt. Union. All indications are that it is going to be a very wide coverage repeater. We have had reports from Yuma, Gila Bend (mobile), Phoenix, Chandler, Tucson, Kingman, Needles, Payson and Blue Ridge. Bob Tilman, K7CJW, ran a test for us as he went from Prescott to Blythe and the coverage to southern Yavapai County was excellent. The primary purpose for this repeater is EMERGENCY COMMUNICATIONS. Future plans call for a link to the 147.220 repeater on Mingus Mountain to be called up for the Monday net and in emergencies. A system like this should give us good countywide coverage.

If you have any questions, give me a call or e-mail.

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



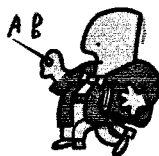
**GOT ANYTHING FOR SALE?
 CLUB MEMBERS CAN LIST THEIR
 EQUIPMENT HERE FREE.**



**Quarter wave magnetic mount for 2 meters-asking
 \$15. J. Bruce Caldwell KC7MQN 772-4873**

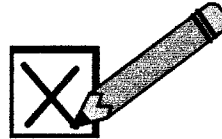
From Brian Letendre, (KE6IRJ) a student at ERAU:

I will be teaching HAM class at Embry-Riddle for the no-code Tech license. If anyone is interested, they can call me at 520-708-4217.



THANKS, BRIAN-KE6IRJ

ARRL VEC



Volunteer Examiner Testing

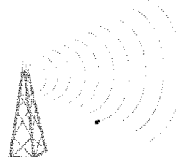
The last schedules test date for 1999 is Saturday, November 13, at 10:00AM at the Blind Center, 440 N. Washington St, Prescott. The tentative testing dates for 2000 will be (Saturdays) February 12, May 13, August 12 and November 11.

Special test sessions may be accommodated according to demands, as needed. The test fee for 1999 will be \$ 6.45. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228 or Dave Rutledge-W9KRQ at 541-1225.

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!) The FCC's new ULS will require all applicants to furnish a SSN or TIP.

YOUR LOCAL PRESCOTT AREA VE's

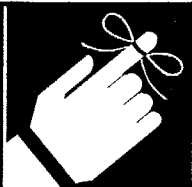
AB7KE	Joan Tremper	AB7KF	Bob Nichols
AB7VH	Ruth Enabnit	K7KOL	Bob Kane
KA7NGK	Don Broadston	KB7FRV	Leonard Beers
KC7AGL	Don Muller	AB7SK	Ginger LeGendre
KK7JH	Billy Peters	KG7OL	David Miller
KI7EB	Bill Thrift	KJ7DX	Matt Strandberg
KJ7KL	Pen Brown	KM6BF	John Wilson
N7VG	Vern Gregory	W2YAV	Bill Kafka
W7DC	Bob Harkey	W6HDP	Bill Jackson
W9KRQ	Dave Rutledge	W7HP	Jim Perrone
	WB6ODR Bob Smith		



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. Eldon)
147.000+ 100.0/162.2	Mingus Mtn.
147.040+ 103.5	Mt. Union
147.140+ 162.2	Flagstaff(Mt. Eldon)
147.220+ C/S	Mingus Mtn.
223.960- 127.3	Chino Valley
442.150+ 100.0	Mingus Mtn.
442.350+ 100.0	Glassford Hill
449.175 C/S	Towers Mtn.

C/S = Carrier Squelch-No PL required.
 ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED



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. NOVEMBER 18 @ 7:00pm



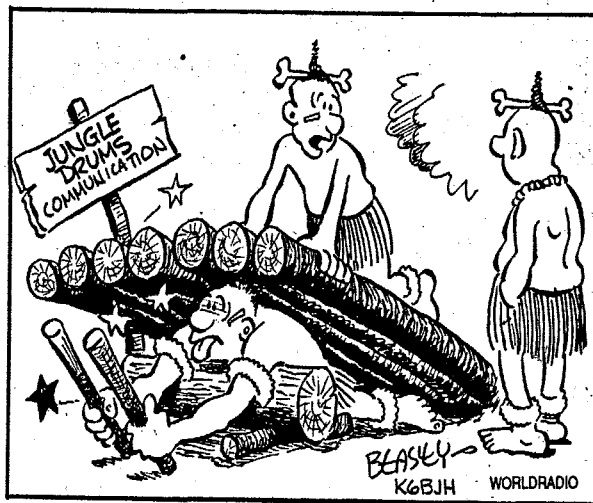
Wednesday Morning Breakfast-Iron Horse Café, S.
Hwy 89 in Chino Valley (N 34° 43' 56.5" W 112° 27' 15.4"). 7:30AM.
Informal-All are invited.

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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Many thanks to Bob Smith-WB6ODR, Webmaster!

