

The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 10 - No. 7**



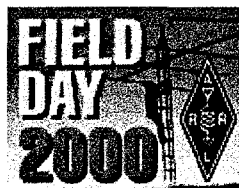
WELCOME TO THE YAVAPAI AMATEUR RADIO CLUB

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.



**JULY, 2000
-KD7JBR-**



FIELD DAY! This year, we operated from the south side of the Yavapai County Courthouse. We also got to use our new club call, KD7JBR!

The Hualapai ARC operated their station from up in the Hualapai mountains, overlooking Kingman. The VVARA operated from Carol Hills QTH in Williamson Valley and on her solar power. Extra points! No news of other area clubs, but we're sure everyone had a lot of fun and learned a lot about operating under less than normal conditions.

Remember, planning for next years Field Day starts the day after this year's event!

YARC OFFICERS for 2000

President
Lee Cunningham, KC7CBK
kc7cbk@arrl.net

VicePresident
Terry Pemberton-KB7TRE
kb7tre@aol.com

Secretary
John Wilson-KM6BF
km6bf@primenet.com

Treasurer
Fred Shefflette-KC7TIN

YARC BOARD OF DIRECTORS
Includes Club Officers

Past President
Bob Kane, K7KOL

Frank Homeff WA6JBV
Dale Leslie, N7XFD

NEWSLETTER EDITOR

John Wilson-KM6BF

CLUB REPEATER



The local 146.880- MHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. 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.

SCCA ProRally

PRESCOTT FOREST ROAD RALLY
Coming in October

This is an event that you shouldn't miss! Not only is it an excellent opportunity to exercise your communications skills, but to get out on some of the back roads and be part of the action at the same time.



Many volunteers will be needed for various positions along the race stages, including start, finish, and checkpoints along the way. Ideally, you will need a good mobile rig and antenna. Remember to bring along food, drink, jacket, chair, and even your camera.

So don't sit back and think about it! Sign up at the next meeting and show your support for the club.





UPCOMING EVENTS OF INTEREST

▶▶ **July 28-30 Ft. Tuthill Hamfest-Flagstaff**

▶▶ **August 5, 2000-Roswell Hamfest-2000. 8A-4P. Sponsored by the Pecos Valley ARC. ENM Fairgrounds, SE Main St., Roswell, NM. Prizes, guest speakers. T/I 147.180+ or 146.940-. Info kc5wka@dfn.com.**

▶▶ August 12, 2000 – ARRL-VE Testing, Prescott 10:00AM

▶▶ August 17, 2000 - NEXT YARC MEETING 7:00PM

▶▶ September 16 –Hualapai ARC Fallfest, Mohave Comm. College, Kingman

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



JUNE MEETING

President Lee Cunningham-KC7CBK called the meeting to order at 1903. Lee announced that the guest speaker for the evening would be Rex Mauldin-N7NGM. There were 22 members present and 1 visitor. Bob Rosevear-WB7RRQ introduced the visitor to the meeting, Rob Lake, who is interested in becoming a ham.

Club Secretary John Wilson-KM6BF read the minutes of the May meeting and they were approved as read.

Club Treasurer Fred Shefflette-KC7TIN gave the treasurers report. The club has \$641.81, with \$133.81 in the General Fund and 508.00 in the repeater fund. The refreshment fund has \$70.52. They were approved as read.

OLD BUSINESS

A reminder regarding Field Day on June 24. Set up will be around 8:30 AM on the south side of the courthouse. The station will operate until around 5:30 PM.

Bob Smith-WB6ODR played a video of local TV Channel 7-KUSK's Tanya Mock program, which featured Lee Cunningham, Terry Pemberton-KB7TRE and Tony Masvidal-W7PCU. They covered a variety of Q&A about Amateur Radio and Field Day. KUSK is Prescott's only local TV station, and is broadcast over most of

Arizona on translators and cable systems. Good promotion for the club and the hobby.

Fred Zimmermann-N7PJM had a brief update on the ULS.

NEW BUSINESS

The FCC has issued the YARC a club call-KD7JBR. Some discussion followed as to obtaining a vanity call. Tony-W7PCU will help compile a list of available call signs. Suggestions are welcome.

Club Publicity Chairperson Adam Godfrey-KD7IKR will contact local media about Field Day. A reminder that the next meeting would be the 4th Thursday in July, to coincide with the Ft. Tuthill Hamfest and allow ARRL AZ SM Cliff Hauser-KD6XH to attend.

Bob Rosevear-WB7RRQ updated us for the Road Rally. There will be some new stages out in the Hwy 169/Orme road area. Stage Captains will be assigned to oversee communications for each stage.

John Wilson-KM6BF stated that he would still like to see more participation and contributions to the newsletter. Other announcements included the Frontier Days Parade on July 1 and that most fireworks for the 4th of July have been cancelled due to the extreme fire danger. Bob Smith reports no problems with the website. Lee-KC7CBK still would like bio's from members for the web and the club history. Lee also reported no update on the PV P&Z issue. Tony-W7PCU pointed out a piece of equipment for giveaway, hat Bill Kafka-W2YAV brought.

The meeting was adjourned at 2015. Following the break, Lee-KC7CBK won \$8.50 from the 50/50 raffle and donated it back to the refreshment fund. Dick Hughes-W6CCD has some RG-213 and 8-c0nductor rotor cable for the asking.

The program for the evening, by Rex Mauldin-N7NGM, first talked about the USDA-USFS "Roadless" program. Due to budget constraints, forest areas have been designated in various forms for no new roads, no road maintenance, or maintained roads. Comments can be sent to the USFS. Second, Rex talked about volunteerism. There are lots of places you can donate your time and expertise in the area, such as the USFS, the local library, and others. The Prescott Police and the Yavapai County Sheriff both use an extensive volunteer network to supplement their regular patrols and office duties. Finally, Rex briefly covered Remote Bases and how they work. We thank Rex for his time and information he shared with the club members. The evening ended at 2100.

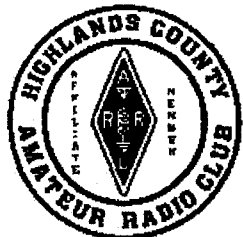
Respectfully Submitted,
John A. Wilson, KM6BF
Secretary



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
Occasionally we will have articles from other clubs newsletters. This month we travel to Florida:



HIGHLANDS COUNTY AMATEUR RADIO CLUB

An ARRL Affiliated Club
Meeting every 3rd Monday of each month @ 7:00 p.m.
in the Agri-Civic Center, Conf. #3,
Sebring, Florida, USA

PRESIDENT'S MESSAGE Last updated May 23, 2000

President's Message for June

The exciting news for this month is twofold. First, the big announcement, Dr. Bob Sheets, former Director of the National Hurricane Center in Miami will be our speaker. Dr. Sheets is interrupting his busy schedule with NBC, CBS, ABC, and CNN to come and meet with us and share from his vast experience behind the scenes at the center, and the vital role of amateur radio. Of course his being with us that evening is based on the fact that there is not a major storm brewing somewhere that would press him into action.

Folks, this is one meeting we want to go all out to have a good crowd. This man is willing to do something he rarely does, speak to a local group. He is giving us his precious time. Let's respond by inviting friends, enemies, wives, husbands, even teenagers and CBers, everybody!!! I know it is summer and many are gone so each of us has a job to do. Get on the phone, knock on some doors, offer rides, bribe, do what it takes but lets fill up the room on the night of June 19th. Come expecting to meet a great friend of ham operators worldwide.

Second, June is the month of Field Day. Darrell, KB4XJ, has been hard at work getting things lined up for the last full weekend of the Month. We will be at the same place we were last year (Highlands Park Estates Clubhouse -take FL 621 East from Lake Placid). This is another great opportunity to bring perspective hams out to see us in operation. There will be plenty of opportunity for everybody to get on the air at one of our operation positions. Loggers are always in great demand as well.

Finally, lets come out to the emergency training program that our EC team is putting together this month. Look elsewhere in this newsletter for the details. As they say: 'an ounce of prevention is worth a pound of cure.'

Best of 73/s Don W4CBS



From the Mailbox!

Bob Hoffa-N6LIK Writes:

Just a note to say that I just received my first YARC newsletter. Very nice-very well done. I can understand and appreciate what you go through to get that out. I had similar duties for many years for our Kiwanis Club & Chamber of Commerce in E. Co. of San Diego (The Mtn Empire). Weekly for Kiwanis (Called it the "Keyhole") Very nice John, you're a good editor.

The club bank account looks pretty sad. Suggestion: My R.R. museum club needed \$25k to move a steam locomotive to our site in Campo-I suggested we sell "Life Memberships"-I bought #50;which got us the \$25k in short order @ \$500 each. At \$500, that would be about 25 years club dues up front! Get the Board to go with this and I'm sure you'd put the club way ahead.

Just a thought-I wanted to pass along-with some wise investments the club one day could support its needs using only the interest and always have the principle in reserves!

Anyway, thanks again for the fine newsletter and other assistance.

Bob Hoffa-N6LIK

Editors Note: Bob's note is very well taken. While the clubs expenses are minimal, it still takes about \$1200/yr to run the club. We would need about \$20,000 invested to generate that much. However, even a \$200 Lifetime Membership fee from 20 members would be enough to pay for the newsletter. Something to think about! ...and thanks for the good words!

...and from Kris-KC7UNK's website via Chuck-KB7NQC:

America: The Good Neighbor.

Widespread but only partial news coverage was given recently to a remarkable editorial broadcast from Toronto by Gordon Sinclair, a Canadian television commentator. What follows is the full text of his trenchant remarks as printed in the Congressional Record:

"This Canadian thinks it is time to speak up for the Americans as the most generous and possibly the least appreciated people on all the earth.

Germany, Japan and, to a lesser extent, Britain and Italy were lifted out of the debris of war by the Americans who poured in billions of dollars and forgave other billions in debts. None of these countries is today paying even the interest on its remaining debts to the United States.

When France was in danger of collapsing in 1956, it was the Americans who propped it up, and their reward was to be insulted and swindled on the streets of Paris. I was there. I saw it. ➡

When earthquakes hit distant cities, it is the United States that hurries in to help. This spring, 59 American communities were flattened by tornadoes. Nobody helped.

The Marshall Plan and the Truman Policy pumped billions of dollars into discouraged countries. Now newspapers in those countries are writing about the decadent, war-mongering Americans.

Why does no other land on earth even consider putting a man or woman on the moon? You talk about Japanese technocracy, and you get radios. You talk about German technocracy, and you get automobiles. You talk about American technocracy, and you find men on the moon - not once, but several times and safely home again.

When the railways of France, Germany and India were breaking down through age, it was the Americans who rebuilt them. When the Pennsylvania Railroad and the New York Central went broke, nobody loaned them an old caboose. Both are still broke.

I can name you 5000 times when the Americans raced to the help of other people in trouble. Can you name me even one time when someone else raced to the Americans in trouble? I don't think there was outside help even during the San Francisco earthquake.

Our neighbors have faced it alone, and I'm one Canadian who is tired of hearing them get kicked around. They will come out of this thing with their flag high. And when they do, they are entitled to thumb their nose at the lands that are gloating over their present troubles. I hope Canada is not one of those."

Stand proud, America!

FROM THE PAST-PRESIDENT

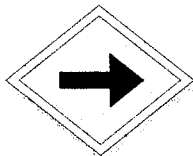


Bob must be traveling-no report this month!



Bob Kane, K7KOL

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



SAY WHAT?

"From what I hear lately, almost everybody got a free upgrade!"

"Those guys were gossiping on the repeater like a couple of old hens!"

"I got my upgrade in Phoenix so I could go straight to HRO and do

some serious shopping."

"I've been saving up all year just for Ft. Tuthill."

"I need a serious noise-blanker to get rid of the lightning!"

"I'm all washed up on 6 meters. My neighbor bought a cheap TV!"

"My mobile doesn't work very good when the mag-mount antenna is in the trunk!"

"Well, if everybody had the same problems as you, we'd all be going back to school!"

"I don't like to turn my radios off, so I just turn the volume control down."

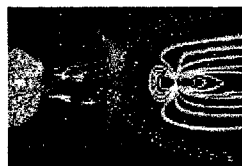
"I called CQ on 15 meters the other day and never got a response. Then I discovered I was on the wrong sideband!"



OTHER NEWS OF INTEREST

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

MORE ACCURATE SPACE STORM WARNINGS NOW POSSIBLE



WASHINGTON, DC, Jun 20, 2000 (NASA)--The arrival from the sun of billion-ton electrified-gas clouds that cause severe space storms can now be predicted to within a half-day--a great improvement over the best previous

estimates of two to five days.

Scientists at the Catholic University of America, Washington, DC, and NASA's Goddard Space Flight Center, Greenbelt, Maryland, have created a model that reliably predicts how much time it takes for these clouds, called Coronal Mass Ejections--or CMEs--to traverse the gulf between the sun and the earth, based on their initial speed from the sun and their interaction with the solar wind.

The new model uses recent observations from the European Space Agency/NASA Solar and Heliospheric Observatory and the NASA WIND spacecraft. The model has been validated and made more accurate using historical observations from the Helios-1, the Pioneer Venus Orbiter, and the Space Test Program P78-1 spacecraft.

Earth-directed CMEs cause space storms by interacting with Earth's magnetic field, distorting its shape and accelerating electrically charged particles (electrons and atomic nuclei) trapped within. Severe solar weather is often heralded by dramatic auroral displays--northern and southern lights--but space storms are occasionally harmful, potentially disrupting satellites, radio communications ➔

and power systems.

"The new model more accurately predicts the arrival of Coronal Mass Ejections, and will greatly benefit people who operate systems affected by space storms," said lead author Dr. Natchimuthuk Gopalswamy of Catholic University, a Senior Research Associate at the National Academy of Sciences/National Research Council. "The improved forecasts let operators of sensitive systems take protective action at the proper time and minimize the unproductive time when systems are placed in a safe mode to weather the storm."

Gopalswamy and colleagues was to present his research this week during a meeting of the Solar Physics Division of the American Astronomical Society at Lake Tahoe in Nevada

Coronal Mass Ejections leave the sun at various speeds, ranging from 12 to 1250 miles per second. Only the CMEs directed at Earth are potentially harmful; estimating when they will arrive is difficult because their speed changes due to interaction with the solar wind, a stream of electrically charged gas blowing constantly from the sun at about 250 miles per second.

Just as a motorboat heading downstream will slow to the speed of the river's current if its motor is turned off, CMEs starting out from the sun more quickly than the solar wind eventually are slowed by the drag of this "stream." If a boat pulls up anchor, it will gradually accelerate until it is moving at the speed of the current. Similarly, CMEs that start out more slowly than the solar wind are pulled along until they match the solar wind's speed.

Using data from solar-observing spacecraft, Gopalswamy and his team discovered how much the solar wind sped up or slowed down various Coronal Mass Ejections according to their initial speeds. If the initial speed of a CME is known, the new model accurately accounts for the influence of the solar wind on the CME speed, and the CME arrival time at Earth can now be precisely estimated. (From the ARRL's ARRL Letter of 6/20/00)

ENFORCEMENT: CALIFORNIA POLICE JAMMER MY BE AT IT AGAIN

A Bell California businessman already facing a five-year jail term for sending expletive-laced diatribes over police frequencies in Los Angeles County allegedly has done the same thing in neighboring Orange County. Sixty-four year old Jack Gerritsen was sentenced on June 8th in a Downey, California court to the jail term, but he will still face thirty-four additional misdemeanor counts in Orange County. This for allegedly interfering with law enforcement communications in that jurisdiction.

According to Tori Richards of the Orange County district attorney's office Gerritsen is accused of using a device to break into the transmission of various police agencies, including Orange County Sheriff, Garden Grove police and San Clemente. He is then charged with playing a pre-recorded conversation that included what prosecutors call cussing.

While prosecutors filed only thirty-four counts, they believe Gerritsen

made hundreds of transmissions to annoy the various agencies. And even that estimate may be small. In an earlier interview with the Los Angeles Times, Gerritsen acknowledged that he made such broadcasts thousands of times last year. But he said his intention was to protest police abuses, not to interfere with officers' work. As far as we can determine, Gerritsen is not a licensed radio amateur. (Published news reports) From NEWSLINE #1192 6/16/00

ANTENNA AND TOWER LAW: GOOD NEWS IN CALIFORNIA

Meanwhile, out west there is good news concerning California's pending PRB-1 copycat legislation. Late word is that Senate Bill 1714 has been voted out of the California Assembly's Local Government Committee with a unanimous "aye" vote. The bill's sponsor, Senate Republican Leader James Brulte spoke in support of the measure while ARRL Pacific Division Vice Director Bob Vallio, W6RGG, and Sacramento Valley Section Manager Jerry Boyd, K6BZ, attended to support the bill at a committee hearing June 28th.

Three communities provided written opposition, but no one spoke against the bill.

The measure has already passed the California Senate by a 39 to nothing vote. Once it clears the Appropriations Committee, it requires a vote by the full California Assembly before going to the Governor Gray Davis for his signature. California's 103,000 Radio Amateurs are being asked to contact their Assembly Representatives to urge support for the measure.

(From NEWSLINE #1195 7/07/00) (ARRL SW Div. Info)

ANTENNA AND TOWER LAW: FLORIDA HAM LOSES IN APPEALS COURT

As California appears to be on the verge of taking a major step to assure its Hams have the right to antennas and support structures, Florida has taken a step back, Newsline's Don Wilbanks, KC5MFA, reports:

A Florida ham, seeking permission to put up an 80-foot tower for his repeater and remote base station has lost his latest appeal. This, as the US Court of Appeals for the Eleventh Circuit rules on May 31st to affirm a lower-court ruling against Lenard Persin, WB4HZQ. This, in his efforts to erect the structure on his property and in his side yard in Seminole County.

In a six-page, unpublished decision, appeals court decided that the US District Court had not erred by applying a balancing test rather than the reasonable accommodation test required by PRB-1. Seminole County's ordinance restricts Amateur Radio towers to 35 feet without a special exception. The lower court agreed with Seminole County that Persin's request for a taller structure would be detrimental to the character of the region and not consistent with the development trends of his neighborhood.

According to Persin, one neighbor in particular fought his ➡

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application on that aesthetic basis. In District Court, Persin had presented expert testimony that a 35 foot tower would be ineffective and that the taller tower he requested would not change the character of the neighborhood nor affect property values.

The Eleventh Circuit ruling was doubly troubling to the American Radio Relay League. This is because the national society had agreed to fund Persin's appeal in the case.

From New Orleans, I'm Don Wilbanks, KC5MFA, reporting for Newline.

Seminole County has granted Persin permission to erect a 35-foot tower on his property. At airtime, Newline does not know whether Persin or the ARRL will appeal the issues in the case to the United States Supreme Court. (From NEWSLINE #1195 7/07/00) (ARRL)



ARES/RACES NEWS

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

PRESCOTT FRONTIER DAYS PARADE

A big THANK YOU to the Amateurs that came out to provide communications for the Frontier Days Parade on July 1st. There were a few minor incidents reported to net control, but the proper assistance came on scene before any calls had to be made. Net control was maintained from the communications Van, which was in the Parade (mobile net control). The following Amateurs assisted with the communications. N7PJN, K7CJW, KC7AGL, N7NGM, KB6AH and WB6ODR were stationed on the parade route. KC7CBK, KB7TRE, KB2CT and WA6ZZJ participated in the parade. The Yavapai Amateur Radio Club float consisted of the ARES / RACES Communications Van along with Lee, KC7CBK, AND Terry, KB7TRE, who had the magnetic 'Amateur Radio Emergency Communications' signs on their vehicles.

While we are on the topic of Public Service, it would be nice to see more of the Club members participating in these events. So far this year we have provided communications for three different events and it seems

like the same members have been volunteering to assist. With a roster as big as our Club has, it shouldn't have been as difficult as it was to get the seven needed volunteers for our last event. Special event communications are golden public relations opportunities for our Club. They make our activities visible to non-amateurs. They sharpen our operating skills, and help justify our existence. And besides, operating special events is just plain fun.

It is significant that Part 97 of the FCC's Rules and Regulations states, as the first principle under "Basis and Purpose," the following:

"Recognition and enhancement of the value of the amateur service to the public as a voluntary non-commercial communications service, particularly with respect to providing emergency communications."

Next time a call is put out for communications volunteers lets see some new faces stepping forward and saying "I would like to help". It is a rewarding experience.

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

From Hal-N6OVE:

A doctor of psychology was doing his normal morning rounds, and he entered a patient's room to find his patient sitting on the floor, sawing at a piece of wood with the side of his hand. Meanwhile, another patient was in the room, hanging from the ceiling by his feet.

The doctor asked his patient what he was doing, sitting on the floor.

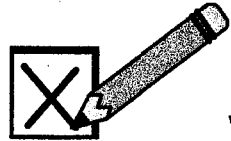
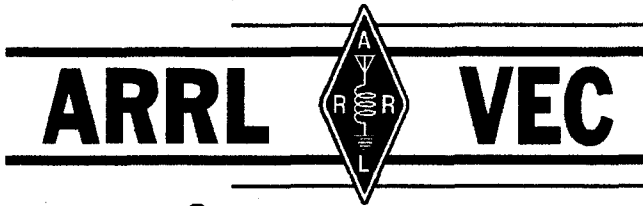
The patient replied in an irritated fashion, "Can't you see I'm sawing this piece of wood in half?"

The doctor inquired, "And what is the fellow hanging from the ceiling doing?"

"Oh. He's my friend, but he's a little crazy. He thinks he's a lightbulb."

The doctor asks, "If he's your friend, don't you think you should get him down from there before he hurts himself?"

"What? And work in the dark?"



Volunteer Examiner Testing

The tentative remaining testing dates for 2000 are August 12, and November 11, all Saturdays at 10:00AM at the Blind Center, 440 N. Washington St, Prescott.

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

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

YOUR LOCAL PRESCOTT AREA VE's

- | | | | |
|--------|---------------|-----------|-----------------|
| AB7KE | Joan Tremper | AB7KF | Bob Nichols |
| AB7VH | Ruth Enabnit | K7KOL | Bob Kane |
| 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 | |

IT'S NOT TOO LATE TO UPGRADE!

Now that the initial surge of applications is over, this may be a good time to take advantage of the rules change if you are eligible for an automatic upgrade.

If you have the necessary documentation, just show up at a VE Testing Session, fill out a Form 605, pay the testing fee and leave with an upgrade. How much easier can it be?

For those who are looking to take a test to upgrade, remember there are now only 3 written tests and only the 5WPM code test.

Learning your ULS password: Amateurs who were automatically registered in the FCC's Universal Licensing System when upgrading or qualifying for a new license must contact the FCC's Technical Support Hotline in order to obtain a ULS password. Applicants who complete Form NCVEC-605 during a volunteer examiner session automatically are registered in the ULS, but a ULS password is required to access the system to file additional applications or changes—for example, to apply for a vanity call sign or file a change of address. To obtain a temporary password, call the Technical

Support Hotline, 202-414-1250. Registered amateurs may change their passwords online via the ULS. (From the ARRL)



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

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
		OTHER REPEATERS	
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
		PACKET	
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.



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, AUGUST 17 @ 7:00pm



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

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

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

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

Visit us on the web at:
<http://yarc.pr.erau.edu/~yarc>

Many thanks to Bob Smith-WB6ODR, our Webmaster!

