

The Yavapai Signal

**THE YAVAPAI AMATEUR RADIO CLUB
PRESCOTT, ARIZONA DM-34
VOL 10 - No. 2 FEBRUARY, 2000**



WELCOME TO THE YAVAPAI AMATEUR RADIO CLUB

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated club. The club participates in many activities in the tri-city area including providing communications for local events, emergency communications,

volunteer exams, and promotion of the hobby throughout the community. Membership in the YARC is open to any interested amateur or non-amateur alike. The YARC meets at 7:00 PM local time on the 3rd Thursday of every month at the Granite Mountain Middle School, 1800 Williamson Valley Rd. in Prescott. It is about 1/2 mile north of Iron Springs Rd and all amateurs and non-amateurs as well are invited. Programs of interest are included as part of the meeting. The weekly NET is held every Wednesday at 7:00 PM local time on the 146.880- repeater. All amateurs are invited to participate and visitors are always welcome. The Yavapai County ARES/RACES NET is held on Monday nights approximately at 6:45PM local time on the 147.220+ repeater on Mingus Mtn.



CLUB OFFICERS-NEW YEAR-NEW FACES

Well, a couple anyway. Lee Cunningham-KC7CBK serves another year as Club President as does Fred Shefflette-KC7TIN as Club Treasurer. Terry Pemberton-KB7TRE has assumed the position of Club Vice President and John Wilson-KM6BF Club Secretary. All officially presided at the January meeting.

A new club roster has been published. Everyone is urged to check the information and make sure your data is correct. For those receiving the newsletter via "snail-mail", your dues expiration date is now included on the address label. Members are urged to check the date and keep their dues current. Remember, newsletters will not be mailed out to those whose membership has expired. Dues can be mailed to the club's PO Box.

In updating the club's information at the ARRL's website, we found out that we can take advantage of a great service provided by the ARRL. We will be notified of any new or upgraded hams, and any address changes in our area by zip code. We can then send information to these hams inviting them to visit and join the club. Any other suggestions are welcome. Ed.

YARC OFFICERS for 2000

President Lee Cunningham, KC7CBK kc7cbk@arrl.net	VicePresident Terry Pemberton-KB7TRE kb7tre@northlink.com
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Secretary John Wilson-KM6BF km6bf@primenet.com	Treasurer Fred Shefflette-KC7TIN
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YARC BOARD OF DIRECTORS Includes Club Officers

Past President
Bob Kane, K7KOL

Frank Horneff WA6JBV
Dale Leslie, N7XFD

NEWSLETTER EDITOR

John Wilson-KM6BF

CLUB REPEATER



The local 146.880- MHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeater.



UPCOMING EVENTS OF INTEREST

- February 19-20, 2000 ARRL International DX Contest-CW
- February 27-27, 2000 CQ WW 160 Meter Contest-SSB
- March 11, 2000 Springfest Scottsdale Community College Scottsdale, Arizona
- March 16, 2000 YARC Meeting
- April 15, 2000 - TAX DAY!
- May 13, 2000 - VE Testing, Prescott

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

THE YAVAPAI SIGNAL - FEBRUARY, 2000



JANUARY MEETING

YARC Board Meeting

A Board of Directors meeting was held on Thursday, January 20, 2000 at 1830 MST at the Granite Mountain Middle School. In attendance were

Lee Cunningham, President
Terry Pemberton, Vice President
John Wilson, Secretary
Fred Shefflette, Treasurer
Board Members Dale Leslie, Frank Horneff, Bob Kane, Tony Masvidal, and Kris Bearscove

Bob Smith addressed the board about the club's website. A problem turned out to be just a hardware change and all is working well. He suggested that the club might want to pursue getting their own web domain name in the future. Bob also addressed the board regarding obtaining a club call sign. Val Popov's old call of W7AW is available. John Wilson noted that the club would first have to obtain a sequential call sign, then apply for the vanity call. The next item of discussion was the budget. 1999 income was \$1361.35 and expenses were \$1273.04. The majority of the expenses were for the newsletter/postage and club insurance. It was voted to change the allocation of dues into the repeater fund from \$5.00 to \$2.50. Fred Shefflette will check into getting different checks to save the \$18.00 per 50 we are now paying. It was voted to reduce the number of printed newsletters from 75 to 50. The board voted in favor of having the February meeting at Carol Hills (KA7LKW) solar house in Williamson Valley, subject to approval by the general membership.

The Board meeting was adjourned at 1900.

The regular meeting was called to order at 1902 by club president Lee Cunningham, KC7CBK. There were 32 in attendance. Certificates of Appreciation were presented to Hal Tritel, N7OVE and Fred Shefflette, KC7TIN for their club work in 1999. Bob Rosevear, WB7RRQ introduced 2 visitors to the meeting Dick, W6CCD and Bob, W7ALR. Dick moved to the area from Eugene, OR and Bob lived in Prescott Valley. Club secretary John Wilson, KM7BF read the minutes of the December 1999 meeting and they were accepted as read. Club treasurer Fred Shefflette, KC7TIN gave the treasurers report of the club having \$688.29 and the refreshment fund \$53.38.

OLD BUSINESS. Bob Smith, WB6ODR addressed the club on the website situation. It was originally thought there was a problem accessing the website for updates, but it was only down for a short time for maintenance and all is working fine now. There will be no changes for now, but the club will check into getting it's own domain name in the future, possibly if we get a vanity club call sign.

NEW BUSINESS. Bob Smith again addressed the club in regards to obtaining a club call sign. It was unanimously voted to obtain the club call. It was also voted to pursue a vanity call. Sig, WA9FOU suggested that we could also look into obtaining W7EAW, in memory of George Eitel-SK.

Committee Reports:

Publicity-Tony Masvidal, W7PCU will contact the media regarding the Special Event on February 14 at the Sharlot Hall Museum.

Programs-Bob Kane, K7KOL spoke about having the February meeting at Carol Hills, KA7LKW QTH. After some discussion regarding getting to the location and the road conditions it was approved to have the meeting there. Anyone needing directions or a ride in a high clearance vehicle can get information on the weekly net in the upcoming weeks.

Newsletter-John Wilson, KM6BF reminded the membership that everyone's input is welcome. John then presented Bob, K7KOL a Certificate of Appreciation for his monthly stories in the newsletter.

VE Testing-John, KM6BF reported that the revised Question Pool should be out some time in February. However, until April 15, 2000 all testing will be "business as usual".

Refreshments-David Passel, K7UWV reminded everyone to please recycle the aluminum cans. The club voted to hold an additional raffle for one of the Blue LED lights that David showed last month.

Other business:

John, KM6BF will contact ARRL-HQ and update club and contact info. Lloyd, WA6ZZJ reported on the ARES/Y2K situation. There were 50 operators countywide. The "event" improved relations with the various agencies that were involved. There were no problems related to Y2K. Terry, KB7TRE gave an update o the Special Event on February 14, which is AZ's Admission Day. Help is still needed for operations and set-up/take-down. Bob, WB7RRQ gave an update on the Prescott Forest Road Rally, which will be Oct 6 & 7. He attended a rally in Laughlin and got some good ideas, which he will implement at this year's event. Lee, KC7CBK asked the membership about Field Day this year. A motion by Terry, seconded by David passed and the club will have FD at the south lawn of the Courthouse in Prescott. A motion was entered by Terry to officially bring ARES into the YARC. The motion was seconded by Fred and passed by the membership. This will clear up any questions about club members participating in ARES events and make ARES an official part of the club. Bob, WB7RRQ also brought up the Prescott Valley antenna ordinance. There still has been no vote on the ordinance and at present, amateurs are exempt except for having to follow building codes for erecting towers.

With no further business, the meeting was adjourned for the refreshment break at 2010. The 50/50 raffle was won by Richard, N7RIS who took home \$20.50. Frank Horneff, WA6JBV, won the Blue LED Flashlight. David, K6UWV, donated the \$20.00 from the ticket sale to the club. Other discussion followed, including new testing procedures in April. There is a proposed state law, (sb 1017) which would ban the use of cellular phones in vehicles, which would include all communications devices installed in vehicles. Members are urged to contact Sate Sen. Tom Smith to voice their opposition or to have amateur radio exempted.

The meeting was concluded at 2110.



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:

W1VTC

VERMONT TECHNICAL COLLEGE AMATEUR RADIO CLUB

Welcome to the Vermont Technical College Amateur Radio Club's home page. Our club's call sign is W1VTC, formerly WA1LYR, and our shack is located under the bleachers in the Judd Gymnasium at VTC. Our club advisor and trustee is Don Nevin, KK1U.

News Flash! We tuned up the repeater, and it seems to be doing much better. The last couple days, though, it's been kerchunking itself every few seconds. We're right on top of it, and hope to have the problem resolved forthright.

Some of the activities the VTC Ham club participates in:

Morse Code Class every Tuesday night at 7:00pm, in the Green 111 electronics lab. If you are interested in attending, please email n1ywb@amsat.org. We have been doing quite well, thanks to help from Bob, W1ZCJ. We even have some pictures of our practice session!

We are currently assisting the VTC Solar Car Club by donating time and equipment to the Moorocco, our converted VW Scirocco. The car is entered in the Tour de Sol, and will race from Waterbury, CT to Lake George, NY. We are implementing a telemetry transmission system, which will send a constant stream of vital Moorocco statistics to the chase car. We will be in these areas May 21 through 29, assuming things go well. If you need to contact us about interference issues, please email or call or snail mail or leave a message for on Packet (W1VTC-5 for now) for an officer. We will operate a QRP

transmitter in the 440mhz band, on a packet frequency yet to be determined, and any input would be appreciated.

We just set up a packet station! It isn't quite permanent yet, and may be on and off the air. But try us and see how you do, we have excellent coverage to a large part of Vermont from our area. Most of the time we will be on 145.75mhz. Connect to W1VTC for a keyboard to keyboard, or to W1VTC-5 to leave us a message.

In the late summer we host a local hamfest! Located in the Judd Gym, it always brings a wide array of local hams. Date this year has not yet been announced, but stay on frequency hihi. On campus "Fox Hunts" - A transmitter is hidden somewhere on campus, members must locate it using direction finding techniques and signal strength observation. Off campus "Fox Hunts" - The club has been a guest of RANV (Radio Amateurs of Northern Vermont) for the past year in their Chittenden County wide fox hunts.

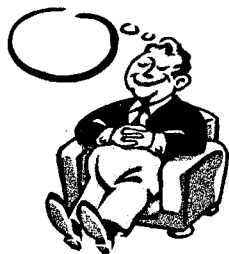
Trips to hamfests- A hamfest is a great way to get equipment cheap and increase your interest in any electronics related hobby. Like a swap meet, people will sell most anything at unheard of prices! Also a great way to turn your own junk into cash! In addition, there are usually informational forums, as well as exam sessions. The Milton Winter Hamfest is hosted by RANV every February at the Milton High School. Come tune for maximum smoke at the "the best little hamfest in the world!" Always plenty of goodies around, and great forums. This years fest will be on Feb 26, 2000 (Assuming we're still here hihi!) The biggest hamfest in New England takes place in October at the fairgrounds in Rochester, New Hampshire. It is almost 2 miles wide, and lasts for 2 days. Two years ago, the VTC Ham club took a VTC bus to it, spent the night, and has pictures to prove it! This year it rained too much to use the cameras. We used life rafts to paddle from the tents to the cars.

The mission of the W1VTC Amateur Radio club is to provide its members with a good experience and knowledge gain in Amateur Radio through trading of knowledge and techniques, activities, and licensing new members.

The club operates a 2-meter repeater on campus. The frequency is 147.090 MHz with a positive offset. Key it up and give us a shout! We offer free access to autopatch for local calls on the repeater. E-mail hams-l@vtc.vsc.edu to find out how to access the autopatch. It had been off the air for quite some time, but it seems to be quite healthy again! It has coverage to Bethel in the southeast, and Montpelier to the north. It's rumored to have been keyed from Essex Junction.

In the club shack we have an Icom IC-746 for use on the HF, 6m, and 2m bands. Using this one radio we can talk to people around the world, around the state, or just around town. We also have an old TenTec rig, which needs some work, and we have a packet station in the works. There is a tower located on the side of the Judd Gymnasium supporting a Cushcraft A3S tri-band HF yagi antenna and a 19 element 2m/70cm dual-band yagi antenna.

FROM THE PAST-PRESIDENT



Yo Ho Ho
and
An Earful of Hum.

Scurry aloft lads, and stand by to reef th' tops'il. Those black hearted buccaneers are abeam and they're fix'n to board!

Remember those *Treasure Island* comic books we read and *Captain Hook* movies we watched on Saturday afternoons for 15 cents? How many times did we swing from our make-believe brigantine rigging (the backyard tree), on to the fat, wallowing merchant ship alongside, brimming with gold and ducats. Hook's men always made that treacherous leap across the boiling water, collecting the booty and swinging back with the stash and a damsel. When I tried doing that from my backyard tree, I'd turn into a pendulum, proving Newton's second law of motion. That law says: a make believe pirate swinging from a make believe brigantine on to a make believe fat, wallowing merchant ship quickly runs out of make believe, and hangs like any other boy who's run out of swing – clutching the rope, looking at the ground!

Pirates have roamed the seas since the beginning of ocean trade, on the lookout for bounty carried by merchant vessels. Our popular image is of a swarthy character dressed in pantaloons and bandanna, a cutlass at his side and a dirk between his teeth, swinging across the frothy foam to plunder the merchant. We fantasize him scooping up doubloons and gold for his private cache, hiding it from prying eyes on some desert island. In real life pirate days though, the sought after merchant ship prize would only be a few bales of cotton or silk, tobacco, rum, spare sails, spices and slaves. This was booty that had practical, immediate or future trade value. Our "sea gangs" weren't into long term investments like CD's or IRA's! They were heavy into commodities, which then, just as now were somewhat volatile. Muddying up our imagination even more, no one "walked the plank", even though we saw Black Beard mete out this brand of justice. Those good ole boys of yesteryear just didn't have time for such niceties. In daily life on the high seas, any interfering seaman was simply hacked to death and tossed over the side. So much for "the comics and sea stories"!

England's King Henry the eighth's court (1509-1547) defined pirate as, "anyone who engages in robberies, murders and other felonies committed in any haven, river, creek or place where the Lord High Admiral has jurisdiction. But then again, if someone was into robberies, murders and other crimes for the glory of Hank and his crown, that was ok. He might even become "Admiral of the Seas" if he was successful enough. Accolade and title was in the eye of the court.

In the last century, (and I mean the 1900's) a new breed of pirate grew, as swashbuckling as the old. Instead of hauling on the sheets of his sailing vessel though, he dutifully watches his VU meter, cues his blurbs and monitors his VSWR. These stealthy DJ's are today's "radio pirates", which I define as: "anyone who dares transmit radio

programs without the requisite groveling as evidenced by a license and paying the fees attached thereto!"

Pirate radio has been a major problem to some European governments that maintain a stranglehold on information. The waters off the western and southern coasts of that continent have hosted moving, ship-board radio stations beaming popular music and alternative opinion to those listeners who wish to hear "decadent" western hard rock or, "the rest of the story".

Apparently, our own FCC recognizes the annoyance of illegal radio stations, which are broadcasting everything from fundamentalism to funk. I don't think the program content is so annoying to the Feds, it's just that broadcasting without the blessing (and collection of fees) of the FCC is anathema to the bureaucracy. I would also bet that lobbying by the broadcast industry's big mikes to "get these pests out of here" also helped the FCC make up its mind

Hearing a war they can't win, the Feds have decided to legalize (read: license and assess) a small number of low power broadcasters to serve small neighborhoods. We will now have another soapbox for different points of view. Our normally bland broadcast band could become a veritable "electronic" Hyde Park!

Can't you just imagine a "Voice of Alhambra" in Los Angeles, or a "Radio Free Wilhoit" in our neck of the woods? What a great way for our patriots to alert the people of imminent capture by black helicopters or the approach of the CIA in the guise of an APS meter reader. Gads, what a wonderful early warning system we'll have!

We could even have micro radio stations in such diverse areas of the tri-city area as Frontier Village, which could alert us to when the Yavapai Indian casino income was approaching Arizona's income from license plate sales! Yavapai Hills could warn its citizens of suspicious backhoes being parked at *Petsmart*. That could mean the hills will be leveled tomorrow you know! And how 'bout that tower on the top of the *US West* building in downtown Prescott? Now the Feds could legalize that tower 'cuz it's been there since they made dirt, and no antenna height restrictions or any other cc&'s are gonna change it! Besides, mini-mike station KPUTZ has dibs on that tower, from where they intend to broadcast the results of the July 4th water fights in case they're re-instated. KPUTZ has always been a "look to the future" kind of station and until the water fights start up, they'll play the sound tracks of the movies showing on KDUSK. Honoring its commitment to public enrichment, KPUTZ will unveil its new fifty-foot mike cord and do remote broadcasting. The curb in front of the *Palace Saloon* and the "Bridge Over Whipple" will get their first-ever, live coverage from the "man on the street".

Out in Chino Valley, somewhere around Road 4 7/8 kind'a north, will be another mini-mike station, fully automated and accurately timed to the town's traffic signal. When the light is green for speedway 89, the station will automatically send out the latest weather for the territory from Road 5 South all the way to Road 2 North. When the light turns magenta, (Chino's jealous of Sedona, and wants to show it knows all about hi culture hues!) the straitaway will slow to 55, letting cross traffic gamble on its chances! See what the Feds are doing for us!

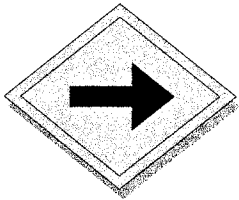
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THE YAVAPAI SIGNAL - FEBRUARY, 2000

Prescott Valley's in the running for a new mini station too, but its only going to broadcast in CW! Somethin about some hams being upset about code going the way of buggy whips. PV will send test tapes of Morse, from 5 WPM all the way down to 4 WPM. They're sure they're on to a new way of teaching, a system they learned about at a symposium on ebonics. Gotta give it to those valley folks, they're hot on continuing education!

Well, happy listening friends. If you can't stand the hum, Black Beard still has a sea bag of stories, and a goblet of rum. Read him; he's preparing the plank. His tale will shiver your timbers and un-step your mast, and he'll surely pre-empt any old audio.

73's Bob Kane K7KOL



SAY WHAT?

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

"I can't believe my radio still works. I dropped it 3 times yesterday!"

"Somebody said the repeater was drifting. Maybe they were mobile?"

"Are there homeless hams?" (Yea, they're called SNOWBIRDS!)

"I need a fiberglass car so I can hide the antenna in the trunk."

"So what if you can't hear me. I don't have much to say anyway!"

Ham #1 "I picked up a XYX-D34H78 radio yesterday"

Ham #2 "That's great, I always wanted one of those. What is it?"

"All these new radios are so complicated, you can't even salvage them for parts any more."

"My neighbor says I interfere with his TV all day. Gee, I wish he'd get a job!"

"I can't wait for those new tests. I hear they're a lot easier!"



OTHER NEWS OF INTEREST

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

COURT OF APPEALS UPHOLDS FCC PREEMPTION ON RFI ISSUES:

The US Court of Appeals for the 10th Circuit has upheld FCC preemption of RFI issues. In Southwestern Bell Wireless Inc v Johnson [Kansas] County Board of County Commissioners, the court invalidated a zoning regulation adopted by the county that permitted the county zoning administrator to determine that a communications

tower or antenna was causing interference to public safety communications and to order the site to cease operations. The county included a restriction that tracked the terms of the regulation in a conditional-use permit to construct a 150-foot tower to be used by Southwestern Bell. Southwestern Bell successfully sought a declaratory judgment that the regulation was preempted by federal law. On the county's appeal, the Tenth Circuit affirmed the judgment. The Circuit held that Congress intended the FCC to have exclusive jurisdiction over RFI matters, leaving no room for local regulation. "Congress does sanction FCC preemption of RFI issues. RFI is a federal interest and requires a national approach to regulate the field," the Tenth Circuit concluded. The decision invalidated the county regulation and the related restriction in Southwestern Bell's conditional-use permit. The Circuit noted that its conclusion "is consistent with decisions of virtually all courts considering RFI preemption." In a Ham-Law Reflector posting, ARRL Volunteer Counsel Edward Ricco, N5LI, says the decision "should be of value to those continuing to encounter problems with local government efforts to regulate antenna structures by purporting to regulate RF interference."—Edward Ricco, N5LI/Ham-Law Reflector

ARRL to Seek Partial Reconsideration of Restructuring R&O

NEWINGTON, CT, Jan 27, 2000—The ARRL will seek partial reconsideration on two points in the Amateur Radio license restructuring plan announced by the FCC December 30. Both points involve the way the plan deals with Technician-class licensees. The new FCC rules go into effect April 15. The League will ask the FCC to continue to maintain records that indicate whether a Technician licensee has passed a Morse code exam to earn Novice/Tech Plus HF privileges. Under the current system, the license class of Technicians is designated by a "T" in the FCC's amateur database, and of Tech Plus licensees by a "P." Under the FCC's restructuring plan, Technician and Tech Plus licensees will all be known simply as "Technician." The ARRL asserts the change will eliminate any easy way to tell which licensees have passed the Morse code exam and which have not. "We're going to try to persuade the FCC that it made a drastic error in deciding to change all those Ps back to Ts in the database," said ARRL Executive Vice President David Sumner, K1ZZ.

The FCC has said that it would be up to Technician licensees, if asked, to prove that they have successfully passed the 5 WPM code test. The ARRL plans to ask the FCC to stipulate that any amateur who provides proof of having passed an FCC-recognized Morse code exam prior to April 15 would be entitled to receive credit for the Morse code exam element when applying for future upgrades. The FCC has indicated to the ARRL that after April 15, code credit for Technician applicants passing the 5 WPM test would not survive beyond the 365-day term of a *Certificate of Successful Completion of Examination*—or CSCE.

Under both the present and new rules, anyone who held a Technician license before February 14, 1991, has permanent credit for the Morse code element, but others do not. The ARRL Board of Directors approved a motion to file the *Petition for Partial Reconsideration* at its January 22 meeting in Memphis. →

AUSTRALIA CONSIDERS REDUCED MORSE REQUIREMENT

NEWINGTON, CT, Feb 11, 2000--The Wireless Institute of Australia reports it's seriously considering whether to push regulatory authorities Down Under to reduce the maximum Morse code license test speed to 5 WPM. WIA says it expects to discuss the matter in detail next month with the Australian Communications Authority.

The seven state-based divisions of the WIA--which form the policy making WIA Federal Council--plan to vote by mail on a new policy supporting a lowering of the Morse code test speed for full access to the HF bands from 10 to 5 WPM. WIA says four of its divisions have "clearly declared support for lowering the speed," while two others appear to be in agreement and the VK7 Division--which has three internal branches--appeared to be leaning toward the reduction resolution. The motion needs a majority vote of four to be approved. The mail vote is expected to take place within the next month.

The WIA says it expects the general issue of Morse code license requirements to be debated at the IARU Region 3 conference it's hosting later this year.

The US, the United Kingdom, and Sweden, all have adopted 5 WPM as the Morse code examination requirement for access to the full HF amateur spectrum. The South African Telecommunications Regulatory Authority may act soon on an SARL request for a lower code speed limit there, and other nations have expressed interest in the issue.

The Israeli Ministry of Communications has introduced a new license giving access to all HF bands that has a 6 WPM Morse code requirement but does not include HF all HF band access for those who pass a 6wpm Morse code test - but it does not include HF 'phone privileges.

For more information, visit the WIA Victoria Web site at <http://www.tbsa.com.au/~wiavic.WIA> (From the ARRL's ARRL Letter 2/11/00)

ARES/RACES NEWS

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

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



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



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

Santa was good to me and brought me a new Icom radio. I now have my faithful Kenwood TS-520 for sale

- *****
- KENWOOD TS-520 TRANSCEIVER
- KENWOOD MC-50 MIC
- KENWOOD SP-520 SPEAKER
- OWNERS MANUAL
- SERVICE MANUAL

The equipment is in excellent condition. The two S2001A finals and the 12BY7A were new in 1999. I am asking \$295 for the entire set up. I can be reached at*

520-772-6947

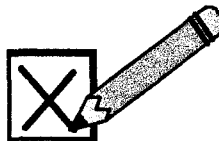
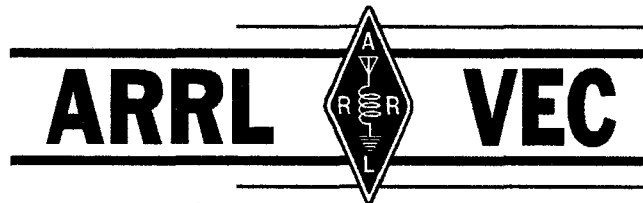
or

franjan@northlink.com

Frank KJ7VA

4672 Cherokee Circle

Prescott Valley, AZ 86314



Volunteer Examiner Testing

A test session was held on Saturday February 12. There were 19 candidates who were administered 23 elements, which resulted in 1 new No-Code Tech and 1 Extra Class. 14 "Element Credit Only" CSCE's were issued, all in anticipation of the rules change on April 15, 2000. Of those, there will be 7 General Class and 5 Extra Class.

The tentative remaining testing dates for 2000 are May 13, 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 |
| KA7NGK | Don Broadston | KB7FRV | Leonard Beers |
| KC7AGL | Don Muller | AB7SK | Ginger LeGendre |
| KK7JH | Billy Peters | KG7OL | David Miller |
| K17EB | Bill Thrift | KJ7DX | Matt Strandberg |
| KJ7KL | Pen Brown | KM6BF | John Wilson |
| W2YAV | Bill Kafka | W7DC | Bob Harkey |
| W6HDP | Bill Jackson | W9KRQ | Dave Rutledge |
| | WB6ODR | Bob Smith | |

COULD THIS BE THE NEW TEST? READ ON →

THE YAVAPAI SIGNAL - FEBRUARY, 2000

Hello my friends. The new amateur radio tests are here. There have been a few changes. The new test have been designed so that all classes of license take the same test, and to qualify for the higher classes of license all you have to do is score better on the test. This makes things so much simpler for us VE's.

I have included a copy of the new exam. 73 Tom W4TH

=====

Please PRINT (that means no squiggly lines)
YOUR NAME (what they call you)

ADDRESS (where you live)

BIRTH DATE (when you were born)

EXAM

Instructions: Make a circle (one of these round things O) around the letter of the best answer! This is so we know what your answer to the question is!

1. You TALK into a microphone with your _____.

- A. Hands
- B. Feet
- C. Toes
- D. Mouth
- E. Armpits

2. When you talk into a microphone, you talk into _____.

- A. the front
- B. the back
- C. the top
- D. the bottom
- E. the wire

3. "HEADPHONES" are worn over the _____.

- A. Knees
- B. Eyes
- C. Toes
- D. Ears
- E. Lips

4. What do you do with the AC line cord coming out of a power supply?

- A. Hold it in the air to pick up signals
- B. Pull on it to start the motor
- C. Talk into the plug to get real "skip DX"
- D. Hook it to your antenna
- E. Insert the plug into a source of power

5. A "two meter" radio is:

- A. twice as strong as a one-meter radio
- B. two one-meter radios in series
- C. a CB with two meters on the front panel
- D. a good doorstop
- E. a monoband radio

6. A "ten-foot mast" is how long?

- A. Three meters
- B. Ten pounds
- C. Two meters
- D. Tree-top tall
- E. Same length as basketball hoop is high

7. A "Triband antenna" is made to work on how many bands?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 10

8. The "Marconi" antenna is named after:

- A. Marconi
- B. Mantovani
- C. macaroni
- D. Dean Martin
- E. yo mama

9. What colors of DIODES can you buy at a Radio Shack store?

- A. Red, blue and black

B. Red, yellow and green

C. Orange and brown

D. I am color blind so this is a discriminatory question and I should automatically get a waiver on this question.

E. I have no intention of ever using DIODES, so don't care what color they are.

10. What color of SLURPEE can you buy at 7-11?

A. Red, blue and black

B. Red, yellow and green

C. Orange and brown

D. I am color blind so this is a discriminatory question and I should get another waiver on this question. I now have two questions right.

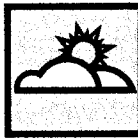
E. All the above

END OF EXAM.

YOUR SIGNATURE (slap yo tag here)

Scoring:

Get FOUR correct and you get an EXTRA!!!! Get THREE right and you get an ADVANCED!!!! Get TWO right and you get a GENERAL!!! Get ONE right and you get a TECHNICIAN!!!! Get None right. Go back out in parking lot and study another five minutes. When you are done, come back in and retake the test.



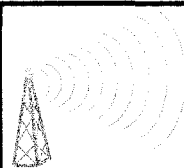
FLAGSTAFF WEATHER CAMERA ON-LINE

The NWS office now has a wx-cam online at:

<http://www.wrh.noaa.gov/flagstaff>

Click on to live wx cam. You must have Java enabled and it will take several minutes to load the images, but the view of the SF Peaks is worth it.

73's Tony/W7PCU



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.

147.260+ 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

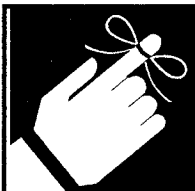
448.400- 123.0

Mingus Mtn.

449.175 C/S

Towers Mtn.

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.

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

NEXT MEETING THURS, MARCH 16 @ 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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Visit us on the web at:

<http://yarc.pr.erau.edu/~yarc>

Many thanks to Bob Smith-WB6ODR, our Webmaster!

