

THE YAVAPAI SIGNAL

THE YAVAPAI AMATEUR RADIO CLUB PRESCOTT, ARIZONA DM-34 VOL 13 - No. 3 MARCH, 2003

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. Dues are \$20.00/yr. 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.



FROM YOUR PRESIDENT!

The club was given an excellent presentation at the February meeting by Jim Holt of the Prescott AMA, Arizona Dept of Water Resources. With water being such a critical resource here in AZ, it was enlightening to see where we stand on the subject and what to expect in the future.



I have always kept most of the "known" simplex frequencies handy in all my radios. I am amazed at the lack of use of simplex by many hams. Believe it or not, the number of simplex frequencies available exceeds the number of repeaters in the area! Just in the 146 and 147 MHz range, there are 20 simplex designated frequencies. Add 440, 222, and 6m, and there's w whole bunch. Surely enough for everyone to use at any given time. Hmmm.

I recently made a stop in Black Canyon City and on the way out of town, I stopped to take a look at the antenna array used by an AM radio station. (This is the same antenna array we voted on last year.) I must say, they are impressive. Unlike most old verticals I have seen, these were fairly high, but were topped with large capacity hats. I wonder what the neighbors would say if I put one of those up here at the house? Next time you're down that way, check them out. Take the North Exit off I-17 and they are on the west side, just south of there, between the freeway the the Bradshaw Mountains.

Balloon launch-ANSR launched a balloon on March 8 from the Gila Bend area. It went up to 110,000 feet. It carried a crossband repeater, GPS, and a beacon. There were communications from all over AZ and into CA, and an IRLP connection. The balloon came down near Florence. Very interesting. Next launch will be announced soon.

Remember, there's always room in the newsletter for your stories and contributions as well. Keep 'em comin! 73!

John Wilson-KM6BF
YARC President

Club Repeater



The local 146.880- MHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. The 147.040+ (100.0 PL) repeater is back up and running in Prescott Heights. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeaters.



YARC OFFICERS for 2003

President: John Wilson-KM6BF
km6bf@cableone.net
Vice President: Bob Smith-WB6ODR
Lrsmith@cableone.net

Secretary: Tony Masvidal-W7PCU
W7pcu@webtv.net
Treasurer: Al Crook-KD7MTJ

YARC BOARD OF DIRECTORS Includes Club Officers

Lee Cunningham-KC7CBK
Bob Kane-K7KOL
Bob Rosevear-WB7RRQ
Jack Ragan-W3IVQ

WEEKLY NET CONTROL – Dale Leslie-N7XFD
NEWSLETTER EDITOR - John Wilson-KM6BF





Terry Pemberton-KB7TRE and Bob Smith-WB6ODR with the students at the Special Event Station at Sharlot Hall Museum on February 14 celebrating Arizona's Admission Day.

YARC HIGHLIGHT

(I wonder what they do for Mardi Gras?)



P. O. Box 55631 Metairie, LA 70055-5631

The Greater New Orleans Amateur Radio Club, Inc. is a general interest club, with a focus on "continuing education" for radio amateurs. With so many different facets to ham radio, it's sometimes hard to know where to turn when you need help. From satellites to APRS to DXing to ATV, the club wants to be an "Elmer" resource for New Orleans area hams!

And, love it or hate it, license restructuring has had a big effect on amateur radio. With all the fresh interest in hamming, GNOARC wants to help usher in a new "golden era" for the hobby!

We're still working on our new club station, located at Kindred Hospital in Uptown New Orleans. Meanwhile, the club repeaters are on the air and open for general amateur use:

W5UK/R 444.200 (114.8 Hz PL)

W5UK-10 (APRS WIDE Digipeater) 144.39 MHz

W5VAS/R (maintained by GNOARC members) 53.130 MHz (input 52.130)

This website is, and will be, in a constant state of construction. Thanks for visiting, and please come back soon! 73, de W5UK.



UPCOMING EVENTS OF INTEREST



March 22-23 – Oklahoma OSQ Party



March 24 – Spring QRP Homebrew Sprint



Baton Rouge, LA: USS Kidd ARC/Baton Rouge ARC, W5KID. 1500Z-2300Z Mar 29. 25th anniversary of the release of the movie "Run Silent, Run Deep." General class bands, 14.250 to 14.320; CW QRP subbands. QSL. W5KID, c/o USS Kidd Museum, 305 S River Rd, Baton Rouge, LA 70802.



April 17 – Next YARC Meeting



May 10 VE Testing, Prescott

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



FEBRUARY 2003 MEETING

YARC minutes for 2-20-03

Meeting came to order by the president John-KM6BF at 7pm. It went directly into the program given by Jim Holt of the Prescott AMA, Dept of water Resources. Program ended 8:15pm.

BREAK

Meeting began again at 8:23pm.

The secretary, Tony-W7PCU read the January minutes. John-WB9VGJ C/S was wrong and corrected.

Treasury report by Al-KD7MTJ. We have a balance of \$2065.66 as of 2-20-03. Motion passed.

John-KM6BF will take care of the ARCA situation.

Bob-WB6ODR has KC7ZHG's badge.

Lloyd-WA6ZZJ. On May 3rd the Whisky Row marathon will be held that Saturday morning.

VE test was held on February 8th. One was present and the person passed. (Alright!!!!)

On the post XMas party at the China Buffet, everyone had a good time. Thanks to all who had helped out on it.

Terry-KB7TRE, the Sharlot hall demonstration went well. Good job to all.

Lee-KC7CBK passed out certificates to the club officers of last year. Job well done folks.

Guest were Lou-KB7LUU and Ellias Rackoff.

Terry-KB7TRE suggested to work the station K7NRA for the NRA celebration up on Mingus Mt. for a possible location.

Winning ticket was W2JKG. Motion to adjourn was at 8:50pm.

Respectfully submitted,
Tony Masvidal-W7PCU
YARC Secretary

THE NEWSLETTER!

With the announcement of the ARRL's decision to drop the Section Manager's News (remember that little paragraph in real small print in the back of the magazine?) from OST, we will attempt to publish it here in the newsletter for you. It may be a month late, but it will be here, and in a little larger print! 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@cablone.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.



FROM THE WAY PAST-PRESIDENT
K7KOL (Bob Kane)

The Three "P's" for Prescott's Next Forest Fire

1. **Pills** Keep all Rx's in one, easy to grab *Tupper Ware* type container.
2. **Pictures** Gather the albums, wall pictures, Afghans, etc in a "treasure box".
3. **Pets** Put pet food, litter, cage linings, leashes, toys and pills in a plastic bag.

These are the three main items that you must pack for evacuation to a re-location and staging area.

A very sobering meeting concerning our town's susceptibility to another, possibly more damaging forest fire season was held at Yavapai College in February hosted by Federal, State, County and City Public Service officials, to give area residents instructions for coping with an advancing forest fire. The long draught, and bark beetle damaged trees almost insures us of a challenging fire season.

One official advising residents that night was evacuated during last May's Indian Fire and was given three hours to abandon his home and report to a shelter.

This person, who lives with these scenarios as part of his job was suddenly forced to team up with his wife and decide what was irreplaceable, and what could be replaced in the event they lost their house. Three hours isn't much time to frantically run through the house, deciding what's important! It's all important! But, you can only carry so much to a shelter, and the weight of your favorite recliner is more than your back can endure!

These are the thoughts that I came away with:

In April, pack a suitcase as though you were going away for three or four days. Include a few books and a portable radio with spare batteries. Put this suitcase out in the garage or close to the car so that it can be quickly packed in the car. Leave this suitcase there until needed, or well after the fire season.

Find a plastic container to hold all your medications and place that in your normal medicine storage cabinet, to be grabbed at a moment's notice.

Pack extra pet equipment and un-opened food in a plastic box or sack and leave that by the suitcases in the garage. Don't forget a muzzle or leash for the dog, and litter for the cat. Does the food need a can opener? or scizzors? How about a mixing spoon? What about birds? Grab the bird cage and fly out the door when you have to.

Now- the hard part. What about Grandma's Afghan that you've had for 60 years? What about all the pictures of Uncle Henry, the kids, the graduations, marriages, etc, etc, that we all treasure and are irreplaceable? This includes one of a kind QSL cards.

Get a foot locker **NOW**, and go through the house, packing your treasures, long before the fire season. Yeah, the walls may look bare for a while, but at least the important stuff is safe in the footlocker.

Go through your file cabinet, and get the insurance policies, wills, financial records, car registrations, etc, etc, and put that in the foot locker also. What about the computer? On the day you're forced out, disconnect all the cables and take the computer box with you, it won't take up much room. Leave the mouse, monitor, printer and keyboard. What you want to save is the hard drive and any discs with info. That's small stuff, and will fit anywhere in the car.

Now, make a decision about the footlocker. Can you lift it and stash it in the car for as long as you're gone? If so, go for it. If you wind up with two and three footlockers, or large, bulky items such as art works, old Civil-War rifles and ammunition, antique, ham "boat anchors", an alternative storage location such as the U-Store places along the highway is practical.

I went to Budget Storage on Highway 69, out beyond Prescott Valley and checked on lockers and small rooms. They have lockers that will easily handle 3 or 4 footlockers for \$18 a month. If you have large oil portraits or other over-size items that you couldn't bear to lose, they have 5X5 walk-in locked rooms that are at least 10 feet tall for \$30 a month. That's inexpensive peace of mind for your valuables for 5 or 6 months if necessary. You could even share expenses with a neighbor!

When that fateful day (or night) comes around, and the Sheriff is knocking on your door yelling, "EVACUATE, you have three hours to report to ..." Prescott High School"...or wherever: dress warmly, grab your pills, pictures and pets and move out. If you can shut off the gas, do it. Throw your suitcases in the car along with your three "P's" and computer and footlocker and report to your assigned shelter. Oh yeah, don't forget the significant other!!!

Do these things NOW, at your leisure and while you have your senses. Save what can't be replaced, the rest of the stuff will clutter up your life in no time!!

73! Bob Kane, K7KOL



OTHER NEWS OF INTEREST

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



or Television *Table of Allotments* (§73.1015) and to any cable operator or common carrier (§73.939).

The FCC said it received comments and reply comments from several sources, including the Federal Communications Bar Association (FCBA). ARRL did not comment in the proceeding.

In requiring those submitting written statements in fact-based adjudications and investigations to have "a reasonable basis" to believe that what they say is correct and not misleading, the Commission said it's imposing "a duty of due diligence, including the duty to take appropriate affirmative steps to determine the truthfulness" of a submission. Attorneys and engineers acting in their representational capacities are not covered by the amended rule.

The FCC said it sees no reason at this time to extend the rule to apply to submissions in rulemaking and declaratory ruling proceedings. The Commission said that while it expects parties to be truthful in those proceedings, it also realizes that such proceedings "typically involve wide-ranging discussions of general policy" rather than specific facts at issue. "We do not wish to hinder full and robust public participation in such policymaking proceedings by encouraging collateral wrangling over the truthfulness of the parties' statements," the FCC concluded.

"The revised rule would simply enable the Commission to impose sanctions more effectively in those instances where people intentionally or negligently submit incorrect or misleading information," the FCC said.

The Commission acted in the proceeding on March 4. Its vote was unanimous.

ARRL Arizona Section (AZ) NEWS

Section Manager

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It is time for the Spring Hamfest. The date for this event is March 15th at the Scottsdale Community College. This is one of the three (3) big events here in Arizona so you do not want to miss this opportunity to buy/sell your treasures. Our Southwestern Division Director, Art Goddard, W6XD, will be at the Radio Society of Tucson club meeting on the 14th of March (Friday night prior to the hamfest). He will do a presentation to the club members. Other area clubs members will also attend the meeting so if your night is free, stop by and hear what is new with the ARRL. I plan to do a presentation for the Green Valley ARC on 13 March 2003 and then the Kachina ARC in Show Low on the 14th of March. Again, if you want me to do a presentation to your club, please call and we can come to an agreement and a date. Tucson has already had two (2) community service events with more to follow. Each community has various local events that can be supported by Amateur radio. Are you doing your best to help your community? If not, then maybe we need to look closer and see what we can do to help. 🐛



FCC cites RV owners in RFI complaint: The FCC has told an Oregon couple to stop using its Winegard amplified television antenna (Model Sensar/Roadstar) on their recreational vehicle "until the condition causing harmful interference has been corrected." The FCC contacted Jimmy and Jan

Bowen of Gresham, Oregon, following a February 3, RFI complaint from an Amateur Radio operator to the FCC Portland office. The interference was reported on 447.375 MHz. An FCC agent investigating the allegation tracked the interfering signal to the Bowen's RV in Portland. The FCC cited Part 15 rules and noted that certain Winegard antenna amplifiers "have been the source of radio frequency interference in a number of cases." Due to the complaints, [Winegard](#) has agreed to replace defective units at no charge. The FCC advised the couple to contact Winegard to make necessary arrangements.

FCC Says Strengthened Rule Will Help Enforcement



NEWINGTON, CT, Mar 10, 2003--The FCC has revised its rules to strengthen the requirements for the submission of truthful statements. The Commission has amended §1.17 that prohibits written and oral statements of fact that are intentionally incorrect or misleading. The revised rule

also covers written statements of fact made without reason to believe that a statement is true and accurate.

"The new rule is a clearer, more comprehensive, and more focused articulation of the standards for truthful statements than the old rule," the FCC said in a *Report and Order* released March 10. "The new rule will also enhance the effectiveness of our enforcement efforts."

The FCC says its amended rule applies to investigatory and adjudicatory matters and to tariff proceedings. It does not apply to general rulemaking or declaratory ruling proceedings. "The new rule prohibits written and oral statements of fact that are intentionally incorrect or misleading and written statements that are made without a reasonable basis for believing that the statement is correct and not misleading," the FCC said. The FCC says its old rule, which applied only to written submissions, "was less precise in defining the standard of care required."

The FCC also broadened the scope of individuals affected beyond applicants and licensees. The new rule also applies to any person undertaking an activity that requires Commission authorization, even if the activity is not authorized, and to any recipient of a citation or a letter of inquiry from the FCC or who is the subject of a Commission investigation—including an informal investigation. The revised rule also applies to anyone expressing interest in a proceeding to amend the FM

We get our frequencies from Public Service. If we lose our Public Service image, then we will most likely lose frequencies. Don't forget the International DX convention on 2-4 of this year. It will be held in Visalia (as usual) with lots of good speakers and programs. Also the Arizona Amateur Radio Association (AARA) will host its yearly hamfest on 12 April 2003 at DeVry School in Phoenix, and then CARA will host the Sierra Vista hamfest on 02 May 2003. In the March QST we had another good article on emergency communications. We have had our fair share of QST support in the last year. This is very unusual since most of the articles go to the East or West Coast clubs. Have you completed the Communications Level 1 Class? This class is very good and it teaches the basic art of emergency communications. If you are not presently taking this class and want to do so, call ARRL Headquarters (Dan Miller) and get all your questions answered. Course cost is \$45.00 and is normally refunded after completion. During an emergency condition we want to be prepared and have the necessary training skills to help. Training must take place prior to emergencies, not during the emergency. Many RACES organizations across the country are requiring its members to take this course as part of their membership requirements. Check with the ARRL for the next course starting date. This article does not appear in the QST magazine but it can be found on the ARRL Web site www.arrl.org/sections/index/html and on the state web site www.qsl.net/arrl, and www.hamsrus.com. If you want me to e-mail you a copy then just drop me a note and I can add you to my e-mail list. Clifford Hauser, KD6XH; E-mail is kd6xh@arrl.org



ARES/RACES NEWS



PUBLIC SERVICE COMMUNICATIONS

With our Public Service Communications events in mind let's look at the following:

What is Public Service Communications?

Public Service Communications is communications services amateur radio operators provide to non-profit organizations sponsoring a public event that requires self-equipped radio communicators. The served agency must be non-profit or the event must have significant public safety elements. The Amateur Radio Service and amateur radio operations cannot support public service communications for a for-profit organization unless there is no other communications available and there is a significant public safety concern. The event may be a public community event, such as a parade, marathon, fun run, walkathon, etc.

The part that Amateur Radio plays..

Amateur Radio provides a reserve of operators and technicians trained and equipped for radio communications. They sometimes provide communications where no cellular or wireless phone service exists. They also provide needed radio communications for groups that do not

have the equipment or means to do for themselves. Our rewards are the satisfaction we gain from helping the different groups that we assist. Sometimes our Club gets its name acknowledged in the credits for the event (for the Whiskey Row Marathon, the Yavapai Amateur Radio Club is listed as a sponsor on their banner).

Public Service Communications events also help us prepare for our role in Emergency Communications.

Some of the similarities between Public Service Communications and Emergency Communications are:

- We often use the same equipment (mobiles, portables and hand-helds).
- We use the same operating techniques (controlled nets, informal and formal nets).
- Most of the time we deploy to and operate from multiple locations.
- Provides an excellent simulation of conditions and techniques found in emergency communications situations.

Some of the differences with Emergency Communications are:

- Public Service events are usually scheduled ahead of time as opposed to an unscheduled emergency event
- They do not require activation by an emergency management agency.
- They do not activate the call up procedures and related deployment.
- They often take operator sign-ups well in advance and assign them to operating locations.

Here is a list of Operating Aids to assist in preparing for Public Service Communications.....

- 1) **Make sure your radio is in top operating condition.** Small problems (such as loose antenna connections, bad microphones, intermittent operation, etc.) may be just annoying during casual operation, but WILL cause major grief under the continuous/severe service of net/emergency operation.
- 2) **Don't operate your handheld with it hanging on your belt.** Using the radio while it's strapped to your waist reduces your effective radiated power by more than 10 dB. That's a 90% reduction in power. Hold the radio in your hand, with the antenna in the clear.
- 3) **Regarding antennas,** those 3" rubber dummy loads may be cute, but you're throwing away 3-6 dB of power when using one. (If you're *really* into math, compute the loss of a 3" rubber dummy load used on a belt clip). A telescoping half-wave has a gain of as much as 10 dB over a 3" rubber duck and a quarter-wave provides a 4-6 dB improvement. Even a 12-15" rubber duck will boost your signal by 3-6 dB over the 3" ones. Remember that one dB can mean the difference in whether or not a critical message gets through. 🐣

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4) **Have charged batteries and spare battery packs!** If you also have a dry cell battery case, fill it with alkaline batteries. Make sure you have enough batteries with you to carry you through, even on high power.

5) **Use headphones or an earphone** rather than a speaker/mike. Most earphones will plug directly into your HT. Low cost stereo headphones are widely available and will work perfectly with your HT using a mono to stereo adapter. The headphones also have the advantage of concentrating the communications in your ears, while partially shutting out the outside noise. Headphones will also prolong battery life by allowing the radio to operate at lower audio output. A speaker/mike is the worst thing you can use --- it doesn't cut the outside noise, it doesn't save batteries, and where is that HT while you're using the speaker/mike?? (Hint --- see #2!)

6) **Speak slowly and clearly** when transmitting! You may take pride in your ability to run your words together and mumble, but the station on the other end may be in a noisy environment and may not receive your message.

7) **Check out your ability to use simplex.** Even if the operation is being conducted on a repeater, there may be "dead spots," the repeater may go down, or, sad to say, there may be jamming. Even if you can only work the two or three stations closest to you, a message can still be relayed. To maximize your simplex range, please reread #2 and #3.

8) **Listen to net control** and direct all communication through him/her. Identify your station when calling net control and keep all communications direct and to the point.

9) **If you must leave the radio** or the area to which you have been assigned, first seek permission and acknowledgement from the net control station, make your "time off" as short as possible, and check back in with NCS immediately upon your return.

10) **Project a good image** to the non-hams around you that are part of the event/emergency. This means acting professionally, using basic hygiene skills, etc.

YARC Public Service events coming up are:

The Whiskey Row Marathon on Saturday, May 3rd 2003. For this event we will need 18 to 20 operators in varying positions. It is an early morning event beginning at 06:00 a.m. so our operators have to be in position starting at 05:30 depending on your position on the route. We will begin sign-ups for this event in the near future. Plan to come out and help you will have a ball.....

May 24th or 25th we have been invited to put on an Amateur Radio Presentation at the Willow Springs Girl Scout Camp Open House. Keep this date in mind and sign up to help put Amateur Radio and the Yavapai Amateur Radio Club in the public eye..... More information on this will be forthcoming.....

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

Until next month..... **Lloyd Halgunseth WA6ZZJ**
Yavapai County ARES/RACES
DEC/Radio Officer
(928) 717-2706
wa6zzj@cableone.net



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

"A Novice with 5WPM code is a Novice-Plus!"

"I want an antenna for each band, but I don't have the room!"

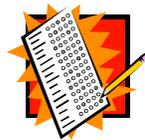
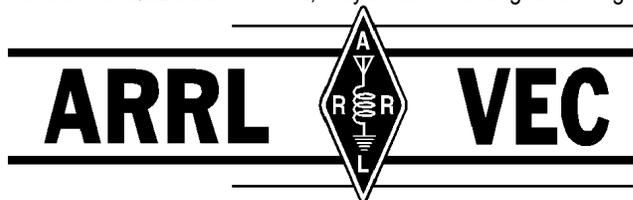
"The repeater is noisy all the time, but it works great!"

"Having PL just squelches out the unwanted signals!"

"They need to make the time-out timer longer so I can talk more!"

"Is there a company that sells homemade radios?"

"As slow as QSL cards come in, they'll still be coming after I'm gone!"



Volunteer Examiner Testing



The remaining scheduled test dates for 2003 are 5/10, 8/09, and 11/08. Time is 1000AM and the location is the Masonic Lodge at 1028 Willow Creek Rd., Prescott.

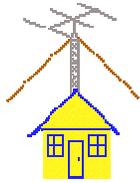
Additional sessions may be held as needed. All those attending for tests must have **ORIGINAL** license and a copy, **ORIGINAL** CSCE's and 1 photo ID. (VE's-remember to bring and wear your VE - ID Badge!)

Special test sessions may be accommodated according to demands, as needed. The ARRL has announced that the test fee will increase to \$12.00 beginning January 1, 2003. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228. ➤

YOUR LOCAL PRESCOTT AREA VE's

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AA9TB	Mariann Littell	AB7KE	Joan Tremper
AB7KF	Bob Nichols	K7KOL	Bob Kane
K7NGK	Don Broadston	KC7AGL	Don Muller
AB7SK	Sasha LeGendre	KJ7KL	Pen Brown
N6LIK	Bob Hoffa	KM6BF	John Wilson
W2YAV	Bill Kafka	W7DC	Bob Harkey
W6CCD	Dick Hughes	W6HDP	Bill Jackson
	WB6ODR	Bob Smith	



AREA REPEATERS

FREQ	PL	Location	Notes
52.560-	100.0	Mt. Union (-500Khz)	CARS-N7NGM
53.040-	C/S	Prescott Airport	KC7WBE (-1 Mhz)
145.350-	162.2	Wildflower Mtn.	DAWN
145.370	162.2	Towers Mtn.	MMRG
146.780-	91.5	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	W2YAV-YARC
146.980-	100.0	Flagstaff-Elden	CARC
147.000+	162.2	Mingus Mtn.	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	162.2	Mingus Mtn.	VVARA
147.260+	103.5	Mt. Union	YC EmergSvcs
223.960-	156.7	Mt. Union	NOWARE-NW7AZ
224.600-	156.7	Mingus Mtn.	CONDOR
442.150+	100.0	Mingus Mtn.	Northlink
442.350+	100.0	Glassford Hill	N7KPU
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

ADDITIONS, DELETIONS AND CORRECTIONS APPRECIATED

QSL CARD'S WANTED!
Here's another card from the famous
KA1BAB collection:



Dick Hughes-W6CCD recently suggested that we even put photos of old ham plates here too. Anyone out there that has a picture of your old plates, send them to me.



Here is my AZ Ham Plate which was short-lived. After the state imposed a \$30/yr vanity plate fee, I removed them. However, they look good hanging in the shack! Clean & no bugs!

John-KM6BF

Remember, if you have a favorite QSL card or Ham Radio license plate to share, send it to me with a short story about it. If I don't get any, I'll continue boring you with mine! Ed



FOR SALE
GOT SOMETHING TO SELL?



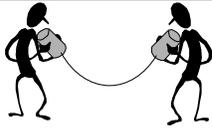
ARRL MEMBERSHIP APPLICATIONS

The ARRL no longer allows clubs a portion on renewals. However, a new program effective October 1, 2001 allows clubs to keep a larger portion of **NEW** ARRL applications. If you are not a member of the ARRL, join now through the club. Submit your application to me or at any meeting. Remember to include the envelope too. It will save us a few cents on postage. Thanks. Al Crook-KD7MTJ-Treasurer



Another picture from the Special Event Station February 14, 2003

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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, APRIL 17, 2003 @ 7:00pm

Wednesday Morning Breakfast-Iron Horse Café, S. Hwy 89 in Chino
 Valley (N 34° 43' 56.5" W 112° 27' 15.4"). 7:00AM. Informal-All are
 invited.

Thursday Morning Breakfast-Michael's Restaurant in the Safeway
 Shopping Center, Hwy 69 Prescott Valley. 7:00am. (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://www.w7yrc.org>

Many thanks to Bob Smith-WB6ODR, our Webmaster!



Someone thought it would be a good idea to have the local Public Safety frequencies handy, so here they are:

AGENCY	Frequency
Ambulance-Lifeline	463.950
Arizona Game & Fish	151.460
Arizona State Land-Fire	151.400
Arizona State Land-Fire	151.415
Chino Valley PD	155.760
Crown King Fire	154.205
DPS (Highway Patrol) - Area 12	460.425
Fire Dispatch-Tri City	154.160
Fire-Black Canyon City	155.745
Fire-Command	154.340
Fire-Command-CVFD	154.220
Fire-Groom Creek	154.130
Fire-Mayer FD	154.130
Fire-Mutual Aid	154.280
Paulden Volunteer Fire	154.355
Prescott Airport	125.300 AM
Prescott PD-1	154.800
Prescott PD-2	155.250
Prescott Valley PD	155.895
USFS-Prescott NF	168.175
Walker Volunteer Fire	154.175
Williamson Valley Fire	154.430
Yavapai County Jeep Posse-S&R	155.400
Yavapai County SO-East	154.740
Yavapai County SO-West	154.725

ADDITIONS, DELETIONS OR CORRECTIONS, ARE APPRECIATED