

THE YAVAPAI AMATEUR RADIO SIGNAL

THE YAVAPAI AMATEUR RADIO CLUB PRESCOTT, ARIZONA DM-34 VOL 13 - No. 4 APRIL, 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



With good weather upon us, a lot more are doing the "outdoor" stuff. I was checking my yard before I mowed it and discovered that my twin-lead for my G5RV had come loose from it's mounting.

After a quick fix on that, I checked the area and also found an unfired 12-Gauge shotgun shell. I wonder what that would have done to my riding mower?

I took my 8th trip to the Grand Canyon recently on the train. Listened to a lot of frequencies with my dual-band HT, too. Nothing on 2M or 440, but lots of activity on the FRS channels. Sometimes interesting. ☺

There are several local activities coming up that will need our help for communications. Read Lloyd's schedule and sign up to help. Remember, it's a group effort, and we could use everyone's help.

Another balloon launch was scheduled for April 12, but information on how it came out was not available by "press time". Hopefully we can have the results for next month.

Remember, there's always room in the newsletter for your stories and other contributions as well. Sometimes the input is a little "lean" and I have to scramble to fine fill for these columns. If you have anything worthwhile that is even remotely related to the hobby, send it to me. I really need stories, especially those from you who have some about good or rare contacts. We can always use pictures, too.

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

YARC HIGHLIGHT



9 M 8 R C

How R.A.C.K (Radio Amateur Club Kuching) became A.R.C.S (Amateur Radio Club Sarawak)

R.A.C.K's Short History



Our Early Years

Initially our club was called Amateur Radio Club Kuching (RACK). The pioneer group of active amateurs

comprising of just a handful of hams put up their intentions to form a club just like any other radio club, and anticipating the need to have such an organisation with its sole purpose of representing local amateurs as a single unifying voice. The Club was officially approved by the Registrar of Society on the **7th October 1994**, this marked our history and is also the anniversary date for our club. Our numbers are relatively small, but active in a way that even SWL's can go on the air under the close supervision of the club by making use of our "Training Frequency" of 145.860 MHz and the callsign 9M8RC/Their Names. Prior to this, our club has made special arrangements with JTM(licensing body) to obtain this special facility for our SWL's. This is our 'training ground', and it has helped to produce many new hams in Sarawak, especially in Kuching.

Branching Out...

In order to spread its wing further to other Divisions of Sarawak, a new working committee superseding the earlier RACK's committee, then draft a working paper to form ARCS (Amateur Radio Club Sarawak). It was finally agreed by RACK members at its 4th Annual General Meeting to change the club name and status. These recommendations were put forward to the Registrar of Society for considerations by the present committee.

A.R.C.S: Our New Beginnings

A few years later, we were given the green light for a new name and status by the local R.O.S. With these changes permitted by the Registrar of Societies, ARCS can now spread its wings outside of Kuching (the capital city) to cover the whole of Sarawak. Our club is now officially known as 'AMATEUR RADIO CLUB SARAWAK' or 'KELAB RADIO AMATOR SARAWAK' and is usually shortened to ARCS. With these changes, we can now accept members from all over Sarawak.

Our Apt Acronym: ARCS

Why choose ARCS? Does your antenna ARCS when QRO is pumped into it? Ours do, yours probably do too! Surely, this is very apt acronym for a Radio Club, for without an antenna there can be No Arcing.



UPCOMING EVENTS OF INTEREST

- ▶ May 3, 2003-Saturday-Whiskey Row Marathon
- ▶ May 10, 2003 – VE Testing Masonic Lodge, Prescott
- ▶ May 15, 2003 – Next YARC Meeting
- ▶ June 14 – 16, 2003 - ARRL June VHF QSO Party
- ▶ June 28 – 29, 2003 - ARRL Field Day
- ▶ July 25, 26, & 27, 2003 – Ft. Tuthill!
- ▶ October 2 & 4, 2003 – Prescott Forest Road Rally

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



MARCH 2003 MEETING

MINUTES NOT AVAILABLE BY PRESS TIME

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)



Bob must be off on another trip. We hope to hear from him in next month's newsletter!

73! Bob Kane, K7KOL



OTHER NEWS OF INTEREST

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

IRAQI AMATEUR OPERATION REPORTED

(Apr 11, 2003) -- [The Daily DX](#) this week reported that Jim Dunkerton, KT4CK, of Tennessee, has been active from the Middle East on 15 meters SSB. On April 6, he was giving his location as somewhere in the desert of the Middle East, but the following day, he was identifying as YI/KT4CK and saying he was in the desert of Southern Iraq. *The Daily DX* says that John Shelton, K1XN, has confirmed that Dunkerton is--or has been--with the 101st Airborne, reported by CNN this week as being near Karbala in Central Iraq. Several stations have reported working or hearing YI/KT4CK between 1400 and 1600 UTC. SV1GRH spotted YI/KT4CK at 1438 UTC on April 7 on 21.312.5 MHz and noted that he was looking for US stations but, *The Daily DX* quoted SV1GRH as saying that YI/KT4CK was not getting many replies. Meanwhile, *The Daily DX* says Ed Giorgadze, 4L4FN, now is in the Middle East after wrapping up his North Korean (P5) operation. He has been in Turkey, very close to the Turkish/Iraqi border, for the last month and awaits his next UN World Food Program assignment--which could be inside war-torn Iraq.

Utah Governor Signs Amateur Radio Antenna Bill



NEWINGTON, CT, Mar 24, 2003--Utah Gov Michael Leavitt has signed that state's Amateur Radio antenna bill. The bill unanimously passed a third reading in the Utah Senate February 14 on a 23-0 vote, less than a month after it was introduced. It had earlier passed the Utah House on a 65-8 vote. Leavitt

signed the bill March 15. It becomes effective May 5, 2003.

"Thanks to the hams who originated the bill and defended it in its committee hearings," said a comment on the Utah Amateur Radio Club's ["News About UARC and Ham Radio in Utah"](#) Web site. "Thanks also to those who contacted their state senators and representatives and helped assure passage."

Sponsored by Rep Neal B. Hendrickson, HB 79, "Regulation of Amateur Radio Antennas," prohibits municipalities and counties in Utah from enacting ordinances that fail to comply with the limited federal

preemption known as PRB-1. The measure will require that local ordinances involving placement, screening or height of an Amateur Radio antenna that are based on health, safety or aesthetics "reasonably accommodate amateur radio communications" and "represent the minimal practicable regulation to accomplish the municipality's purpose."

ARRL Utah Section Manager Mel Parkes, AC7CP, has credited Mike Davis, KD7FQD, and John Hanson, KI7AR, for developing the bill and getting Hendrickson to sponsor it. A copy of [the legislation](#) is available on the Utah State Legislature Web site.

Utah becomes the 17th state to enact an Amateur Radio antenna bill. PRB-1 bills are under consideration in several other states, including New York, New Jersey and California. For more information about PRB-1, visit the ARRL Web site's [Antenna Restrictions](#) page.

The Amateur Amateur: But Are You a Real Ham?
By Gary Hoffman, KB0H, and Nancy Hoffman, NONJ
April 4, 2003

This time, we run down the criteria that determine whether or not you're a real ham. Ham radio isn't what it used to be. It has had to evolve over the years to stay alive. One change, I believe, is that it is now easier to get an Amateur Radio license. Mind you, I'm not complaining; it was a necessary change. But some veteran hams are unhappy. I don't particularly like being called a "no-code Extra" or a "ham lite," but I do empathize with those folks who worked harder to get their licenses than I did (back in the "old days," we had to draw circuit diagrams for the General exam. Can you say "Colpitts oscillator," boys and girls?--Ed).

Anyway, I can see both sides of the issue, and I don't propose to debate it here. You are an Amateur Radio operator if you have a valid license. Period.

Now, whether or not you are a "real ham" is something we can argue endlessly. Don't be concerned about what anyone else says. Whether or not you are a real ham is all up to you. If you need some reassurance, though, my wife Nancy and I have developed some guidelines to help you determine if you make the cut.

Personal

You are a real ham if:

- for any reason, you ever appeared in QST.
- you are more than 70 years old and actually don't mind being called "Old Man."
- you have more than three baseball caps bearing your call sign--each of them different.
- you cried during the movies Contact and Frequency.
- much of your vocabulary consists of three letter "words" that begin with "Q."

Family

You are a real ham if:

- you met your spouse at Hamvention.
- you named your first boy Gordon or Riley.
- your preschooler doesn't know her ABCs but does know her dit-dahs.
- your dog recognizes you by call sign rather than as "Mommy" or "Daddy."

Driving

You are a real ham if:

- ▣ the car wash turns away your vehicle because it takes too long to remove all of the antennas.
- ▣ you identify types of mobile antennas before identifying the model of the car sporting them.
- ▣ instead of leaning on your horn to show displeasure, you honk out a disparaging remark in Morse code.

Vacationing

You are a real ham if:

- ▣ when vacationing, you insist on staying on the top floor of the hotel (because of the antenna opportunities or a better shot at the local repeaters from your hand-held).
- ▣ your luggage always creates panic among airport security as it passes through the X-ray machine.
- ▣ the first thing you do when you arrive in a new city is look up the nearest Radio Shack or ham radio emporium.
- ▣ you feel your hotel should include a complimentary Repeater Directory.
- ▣ no matter where you are, you can go outside and immediately spot at least 30 antennas.

Home and Neighbors

You are a real ham if:

- ▣ lightning strikes your house more often than any other local structure.
- ▣ a typical mail delivery consists of one bill, ten electronics catalogs, and, occasionally, a hefty brown envelope from the QSL bureau.
- ▣ your house shows up as a magnetic anomaly on satellite imaging.
- ▣ you've had at least one argument with local authorities (or a neighbor) regarding what you have on your roof.
- ▣ your street has a name like "Hightower Trail."
- ▣ at least three neighbors per week complain that you are interfering with their TV sets, telephones, or kitchen appliances.
- ▣ at least one neighbor fears that you are using your moonbounce array to contact the mother ship.

Operating

You are a real ham if:

- ▣ you really have contacted aliens.
- ▣ as the "Doomsday Asteroid" approaches Earth, you try to make a few last contacts via meteor scatter.

Attitude

You are a real ham if:

- ▣ you think that wallpaper cannot be bought in a store.
 - ▣ looking at huge construction cranes immediately gives rise to thoughts of erecting a gigantic 160-meter array.
 - ▣ the hole in the ozone layer doesn't disturb you half as much as the possibility that the Air Force HAARP project might punch a hole in the F Layer.
 - ▣ you understood and at least chuckled at any five items in these lists.
- Editor's note: ARRL member Gary Hoffman, KBOH, lives in Florissant, Missouri. He's been a ham since 1995. Hoffman says his column's name -- "The Amateur Amateur" -- suggests the explorations of a rank amateur, not those of an experienced or knowledgeable ham. His wife, Nancy, is NONJ. Hoffman has a ham-related Web page. Readers are invited to contact the author via e-mail.

ARRL Arizona Section (AZ) NEWS

Section Manager

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News last updated: Thu, March 6, 2003 at 2:57 PM ET

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. We get our frequencies from Public Service. If we loose our Public Service image, then we will most likely loose 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 03 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 you 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](http://www.arrl.org/sections/index/html) and on the state web site www@qsl.net/arrlaz, 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



Georgia Hams Respond in Aftermath of Killer Tornadoes

Amateur Radio operators in southwestern Georgia have been helping in the wake of tornadoes March 20 that left six people dead and over 200 injured. Georgia Governor Sonny Perdue declared a state of emergency in Mitchell and Worth counties.

Hams have been assisting responding organizations including the American Red Cross, the Salvation Army and Georgia Baptist Disaster Relief. ARES activated in Lee and Dougherty counties, as well.

ARES members of the Albany Amateur Radio Club, most also Red Cross volunteers, took emergency response vehicles to the affected areas to feed victims and provide vital communications. Several of the ARES members have been volunteering continuously since March 20, said ARRL Lee County Emergency Coordinator Bob Smith, K4PHE.

ARES District 7 (Southwestern Georgia) Emergency Coordinator J.D. Goings, AA4P, said ARES members were doing "a fantastic job" helping out in Mitchell and Worth counties. "There is a lot of damage, and it is widespread," he said. "I would expect us to be there a couple of weeks."

Basic Communications Skills

An emergency communicator must do his part to get every message to its intended destination, quickly, accurately, with a minimum of fuss. A number of factors can affect our ability to do this, including our own operating skills, the communications method used, skills of the receiving operator and adequate resources.

Emergency communications are not part of our daily experience. In an emergency, any given message can have huge and often unintended consequences. An unclear message, one that is delayed or mis-delivered, or never delivered can have disastrous results.

Listening is at least 50% of communication. When operating in an emergency one should discipline themselves to 'tune out' distractions. If our attention shifts at the wrong time a critical call or message could be missed.

Listening also means avoiding unnecessary transmissions. A wise ham once said, 'A ham has two ears and one mouth. Therefore he should listen twice as much as he talks.' While you are transmitting with non-essential traffic, someone else may be trying to get through with a high priority message.

Sometimes listening can be complicated by noise. You may be operating from a noisy location, the receive signal may be weak, or other stations could be causing interference. In cases like this, it helps

to have headphones to minimize the local noise and help you concentrate on receiving the message.

Even something as simple as using our microphone correctly can make a big difference in intelligibility. For optimum performance, hold the mic close to your cheek, and just off to the side of your mouth. Talk across, rather than into, the microphone. This will reduce noises and 'popping' sounds that can make your speech hard to understand.

Speak in a normal, clear, calm voice. Raising your voice or shouting can result in over-modulation and distortion, and will not increase the volume at the receiving end. Speak at a normal pace and pronounce words carefully, making sure to enunciate each syllable and sound.

'Voice operated transmission' (VOX) is not recommended for emergency communication. It is too easy for background noise and off-air operator comments to accidentally activate the transmitter.

When operating through a repeater, be sure to leave a little extra time between pressing the push-to-talk switch and speaking. This gives the switching system in the repeater time to activate and the first part of your transmission will not get clipped off. Also, pausing a little longer between transmissions will give other stations a chance to get into the repeater if need be.

Use plain language in emergency communication. 'Q' signals, 10 codes, and similar jargon should be avoided. The one exception to this is the standard list of pro-words used in passing traffic.

To reduce requests to repeat words, using phonetics is encouraged anytime a word has an unusual or difficult spelling, or may easily be misunderstood. Do not use phonetics to spell common words unless requested to do so by the receiving station. Standard practice is to first say the word, say 'I spell' then spell the word phonetically. This lets the receiving station know you are about to spell the word he just heard. Be sure to use the standard ITU phonetic Alphabet.

Tactical Call Signs... Tactical call signs can be used to identify the stations location or purpose during an event, regardless of who is operating the station. This allows us to contact a station without knowing the FCC call sign of the operator. It eliminates confusion if there are shift changes or multiple operators. Tactical call signs should be used for all emergency nets and public service events if there are more than just a few participants.

Using tactical call signs does not release us from the responsibility of giving our FCC assigned calls every ten minutes during an exchange or at the end of a series of transmissions. The best way to remember is to begin your call using the tactical call sign and end the exchange with your amateur FCC call sign.

YARC Public Service:

The Whiskey Row Marathon, this year's first public service event, is coming up Saturday, May 3rd. If you haven't already signed up contact WA6ZZJ on the air or at 717-2706 to get your name on the list. 18 to

20 operators will be needed for this event and four of the positions may require a 'high clearance vehicle'. These events give us practice in setting up and operating at different locations as well as operation in a controlled net.

You also want to 'circle' Friday and Saturday, October 3rd and 4th on your calendar. This will be the dates of the road rally the club supports and all the operators that can be mustered will be needed. More information will be coming on this event.

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

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



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

"Boy this is big, but it's just the tip of the antenna!"

"How come you don't get ignition noise in your truck?"
 "It's a diesel!"

"I have to set my alarm clock to remember to check into the net."

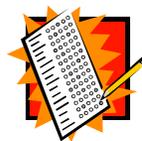
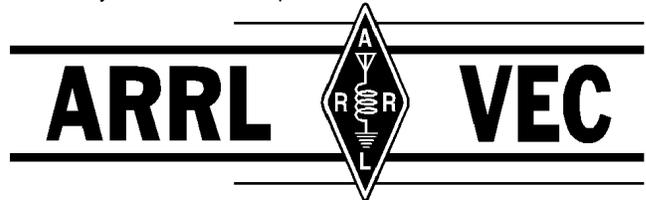
"I thought talking on a cellphone was bad. Try operating CW while going down the highway at 75 MPH!"

"Maybe you need a shorter antenna for Lower Sideband!"

Q-"What's that red light that comes on every time I transmit?"
 A-"Stop talking"

"I run all my radios off of one power supply"
 "Isn't that overloading it?"
 "I can only talk on one at a time!"

"What's the personal on that end?"
 "None of your business, it's personal!"



Volunteer Examiner Testing



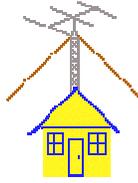
The remaining scheduled test dates for 2003 are 5/10, 8/09, and 11/08. Time is 1000AM and the location is the Masonic Lodge at 1028 Willow Creek Rd., Prescott.

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

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

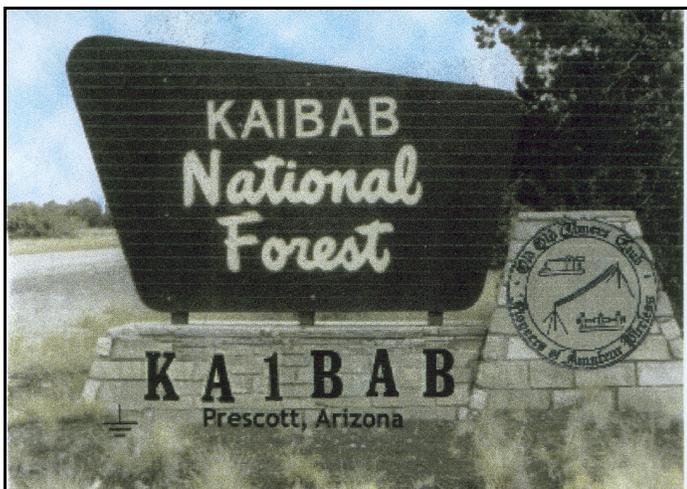


AREA REPEATERS

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:



GET THE PICTURE?

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.

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



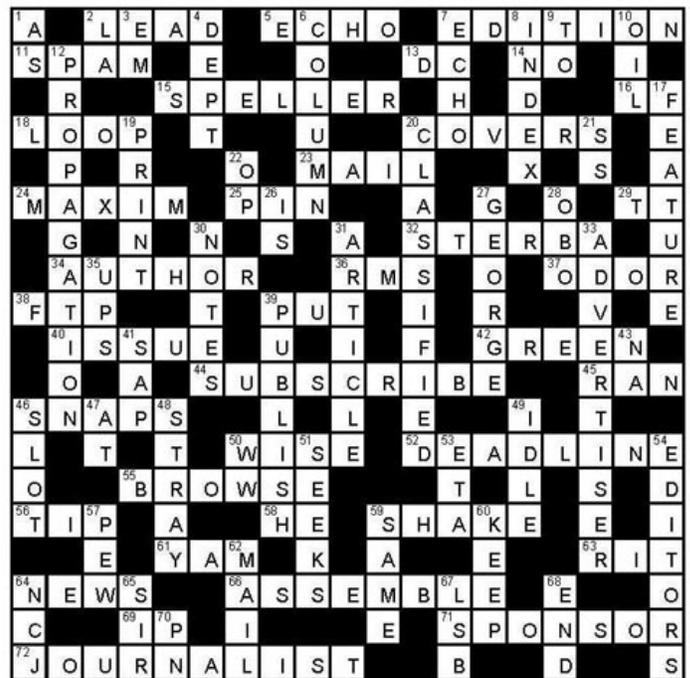
FOR SALE
GOT SOMETHING TO SELL?

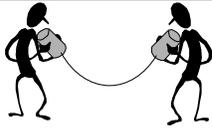


ARRL MEMBERSHIP APPLICATIONS

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

Here are the answers to the crossword puzzle. No cheating!





WEEKLY INFORMATION NET - WEDNESDAY NIGHTS @ 7:00 PM
146.880- (100.0 PL) IF YOU DON'T HAVE PL, TRANSMIT ON
146.880 SIMPLEX WHEN THE REPEATER DROPS OUT. ALL
AMATEURS WELCOME.

MONTHLY MEETING - 3rd THURSDAY @ GRANITE MTN MIDDLE
SCHOOL 7:00PM (N 34° 34' 22.6" W 112° 29' 45.1")

NEXT MEETING THURS, MAY 15, 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!



AMATEUR RADIO COUNCIL OF ARIZONA

AMATEUR RADIO COUNCIL OF ARIZONA
FORT TUTHILL
HAMFEST
AZ STATE CONVENTION
JULY 25, 26, 27, 2003

GATES OPEN AT 6 PM THURSDAY 7:30 FOR CAMPING/SET-UP ONLY

<p>HAMFEST HOURS: Friday & Saturday - Dawn to Dusk Sunday - Dawn to 2:00 p.m.</p>	<p>EXHIBIT HALL HOURS: Friday - 12:00 p.m. - 5:00 p.m. Saturday - 9:00 a.m. - 5:00 p.m. Sunday - 9:00 a.m. - 2:00 p.m.</p>
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ADMISSION: \$1.00 per person

<p>MAIN PRIZES Grand Prize - YAESU FT-867 HF/VHF/UHF Transceiver Second Prize - YAESU FT-8900R Quad Band FM Mobile Third Prize - Kenwood TH-47A(C) 284/340 HT w/TNC Fourth Prize - ICOM IC-W32A 2M/440 5W HT Early Bird - Garmin GRS-12XL GPS Receiver</p>	<p>FOR RESERVATION INFORMATION Visit the ARCA Web Site www.arca-az.org/arca Or Call - 602-881-ARCA (2722)</p>
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EARLY BIRD DRAWING WILL BE HELD FRIDAY AT 1 P.M.

<p>DOOR PRIZES EVERY HOUR RAFFLE TICKETS \$2.00 Each, 5 for \$3.00 or 60 for \$100.00</p> <p>Seniors - ARRL Forum - VL Refuge Tech Sessions - Star Party - Classes Major Manufacturers - Awards Near Space Repeater Launch - AMSAT ATV - Saturday Night Dinner Sunday Junque Sale - and More</p>	<p>OR SEND LEGAL-SIZE S.A.S.E. TO: A R C A - Fort Tuthill Hamfest 16843 N. 29th Ave., 6312 Phoenix, AZ 85053-3041</p> <p style="text-align: center;">BEFORE JUNE 1, 2003</p>
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FORT TUTHILL IS LOCATED AT THE FLAGSTAFF AIRPORT EXIT #327 3 MILES SOUTH OF I-40 ON I-17

TALK - IN 146.980 - REPEATER 102.240 Hz.

NO FIREARMS, ALCOHOL OR DRUGS PERMITTED ON GROUNDS BY COUNTY REGULATION

VE EXAMS: Saturday, July 26, 2003
Advanced Registration: Friday, July 25, 2003
Saturday Registration: 8:30 a.m. - 12:00 p.m.
You **MUST** have original and one copy of your license and/or any applicable C.S.C.E. PHOTO I.D. required. **WALK-INS WELCOME.**
For exam information call: 602-881-ARCA (2722)