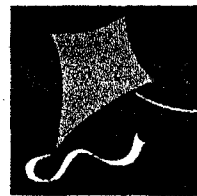


PRESCOTT, ARIZONA

PRESCOTT
DM-34
ARIZONA



5-15-97

MAY-1997

Vol. 7 - No. 5

THE YAVAPAI SIGNAL

May

With the summer vacation time rapidly approaching, now is a good time to make plans to take your ham radio gear along for the trip. Just because you're not home doesn't mean you can't get on the radio! Whether your driving or flying, at some point you will probably have time to work some 2-meter repeaters. Many of your 2-meter radios receive out-of band, and can provide some good listening to police, fire, and other services. There are several repeater guides available that cover the entire country and many even list some NET times and autopatch information. You never know! Don't forget to bring your charger along, and maybe even an extra battery. Many of the manufacturers sell a "clamshell" battery case that opens up and allows you to operate with "off the shelf" alkaline batteries for your HT. A pretty handy item when traveling. And remember, a magnetic mount 1/4 wave antenna with a BNC adaptor on the coax will perform quite well, not only mobile, but from hotel or motel rooms. (Or maybe even a train, Bob!)

Speaking of traveling, with the thousands who may pass through our area this summer, many will be fellow hams who may visit one of our local repeaters. We should all make an attempt to make these visitors feel welcome. As fellow hams, we are also ambassadors of the hobby, and the area we live in, so be prepared to assist if you can. Some may also be in need of information, directions for the area, or even roadside assistance. Remember, if you monitor the local repeaters, plan on keeping key phone numbers handy, in case someone needs some help. Many of these phone numbers can be found in the front of the phone book, or in the blue pages.

Restructuring of U.S. Amateur Radio Licensing

Another part of the ARRL Planning Committee's Report responds to its charge to review and comment on our licensing structure. Broadly, their recommendations cover these points:

- Elimination of the Novice License
- Creation of a new Intermediate license to replace the Technician Plus
- Greater HF privileges for intermediate licensees than existing Technician Plus, including phone on 160, 75, and 15 meters
- a 10WPM General CW test (with more stringent testing standards for all CW exams)
- Expanded phone privileges for General class and higher licensees

Details of the plan, discussed during the recent ARRL Board of Directors meeting in Albuquerque, NM, appear in the March QST. ARRL members are being invited to add their ideas, comments and recommendations to those of the ARRL WRC-99 Planning Committee, with the deadline of 31 May, 1997, the Board says it seeks comments from members to ensure that any plan goes forward, it enjoys broad support from the amateur community. The Board will not act on the issue at least until it's June meeting.

By the time you read this, the March issue of QST will be out, with much more detail on the proposals (which were contained in ARRL bulletin No. 5 for 1997, dated 31 January, 1997).

We urge everyone to comment **constructively** on these proposals. Factors include the proposed sub-band allocations as well as the proposed licensing requirements per se, and the desirability of simplifying the license structure and the number of examination elements.

(Reprinted with permission from WORLDRADIO, May 1997 issue)



UPCOMING EVENTS. Many Club members participate in local events providing communications for local events. It's an excellent opportunity for members to get out and test your portable operating capability and have some fun at the same time. As these events near, announcements will be made on the Wednesday night NET and in the newsletter.

OTHER UPCOMING EVENTS OF INTEREST

✓ May 17, 2300 (UTC) - May 18, 0300 (UTC) ARRL 50Mhz Sprint. Work Grid Squares.

✓ May 17-Hamfest-Kingman Sponsored by Hualapai ARC, Dolan Springs ARC, ARCA, and ARRL. Starts at 0530. T/I 146.760-, PL 131.8 -

✓ June 14-15-ARRL VHF QSO Party

✓ June 21-22 SMIRK 6-Meter Contest

✓ June 28-29 Field Day-All Bands *at Windmill Acres, see pg 8*



APRIL MEETING. The meeting was called to order by President Bob Kane-K7KOL. New members present were KA6TGR-Oscar and W7CW-Joe. The minutes of the March meeting were read by Secretary Bob Rosevear-WB7RRQ and the Treasurers report was given by Judy Rosevear-KC7MTY.

OLD BUSINESS: Lee Cunningham-KC7CBK made a motion that we keep the cables that the club bought for the Sarex Project to use for other projects and programs. A motion was made, seconded, and approved. Field Day: Since there is very little interest in field day, a motion was made, seconded, and passed that anyone who wants to participate will join the VVARA at Dr. Bob Nichol's place in Coyote Springs. Walk-A-Thon: April 19 at 0700 on the north side of the Courthouse. Nate B. wrote a nice letter to Bob Kane, President, suggesting that during the quiet times we look at the QST quiz. Bob made 40 copies to pass out. There was a nice Thank You letter in the Courier from David Boone, thanking everyone who helped set-up and take down the equipment for the Sarex Project. Rex-N7NGM showed T-Shirts that are for sale from the CA-AZ 6-Meter Repeater System. John Neddle-KB7YS is selling equipment. His number is 445-5006 for anyone interested. There was

an article in the Courier regarding the Biosphere and Earth Day. Terry-KB7TRE discussed his taking students down to the Biosphere and the radio station that will be set up there. Bill Kafka-W2YAV talked about his moving different machines to new locations. Embry-Riddle is going to get their station up and running once again. ADOT said we could put up signs regarding the radio club as long as someone was monitoring the frequency 24 hours a day. The city said the same thing. It was decided not to do this. The meeting was adjourned at 7:45 PM. The drawing was won by Tony-WB6PCU who got \$14.50.

Bob Rosevear-WB7RRQ, Secretary



MEETING PROGRAMS. HELP!

If you would like to make a presentation to the club, please contact Bob Kane-K7KOL the program chairman.



THE NEWSLETTER. If any of you

have anything within the scope of the hobby or closely related subjects worth sharing, let us know. The deadline is the Friday before the monthly meeting. E-Mail your news items to km6bf@primenet.com. Updated club membership rosters will be included periodically.



Club officers for 1997 are:

- President - Bob Kane-K7KOL
- Vice President - Lloyd Halgunseth-WA6ZZJ
- Secretary - Bob Rosevear-WB7RRQ
- Treasurer - Judy Rosevear-KC7MTY
- Board Member-Past President - Matt Strandberg-KJ7DX
- Board Members - Bob Rosevear-WB7RRQ, Terry Pemberton-KB7TRE, and Frank Horneff-WA6JBV



Several club members also function in capacities that serve to benefit the club, the membership and the community. They are as follows:

- Emergency Services Coordinator: Lloyd Halgunseth-WA6ZZJ
- Greeter: Jerry Sager-KG7ZF
- Membership Services: Bob Rosevear-WB7RRQ and Terry Pemberton-KB7TRE
- Newsletter: John-KM6BF Editor & Publisher
- NET Control: Dale-N7XFD
- Refreshments: Matt Strandberg-KJ7DX *correct this*
- Programs & Entertainment: Bob Kane-K7KOL
- Publicity: Judy Rosevear-KC7MTY
- Training & Technology: Vern Gregory-AB7DY
- Volunteer Examiner Testing: John-KM6BF and Dave-W9KRQ

(John KM6BF)



CLUB REPEATER. The local 2-Meter repeater on 146.880- (100.0 PL), is the official adopted repeater for the YARC. If you don't have PL, transmit on 146.880 simplex after the repeater drops out. Many thanks to Bill Kafka-W2YAV for the upkeep and use of the repeater.



PRESIDENTS CORNER

The premature return of the space shuttle emphasizes the complexity of these missions, and the degree of risk management considered for each spectacular flight. I'm sure the students of Mt. View school were disappointed by the shuttle's early return and their denied dialogue with the astronauts by ham radio. BUT - there is the possibility that they will get their chance to QSO with the space craft in the near future as flight schedules are re-worked. YARC stands tall in it's commitment to the youngsters, and our support is relied on to complete their goal of contacting the orbiting flight crews.

Sharing our newsletter, "The Yavapai Signal" with other ham radio clubs in the region has given me the opportunity to read other club newsletters as they reciprocate. I want to thank all the authors and editors for their interesting and informative literary missives, and after careful, prejudicial deliberation, de hereby nominate our John Wilson-KM6BF as the first recipient of the "push-PUL-itzer" award for in-house journalism. Great job John, thanks.

The Flagstaff office of the National Weather Service recently met with YARC members and weather spotters from around the county. They presented a very interesting "quickie" course in weather phenomenon, and now I know what a "wall cloud" is and that a "cut-off Low" refers to the weather girl's dress. NWS told us that Northern Arizona has about 400 spotters who report weather oddities by telephone to the Bellemont office and 40 or so hams that check in to the Skywarn Net and report unusual activity via 2-meters. Check in and join the Skywarn Net on Monday evening at 1930MST on 146.780-, with a PL of 91.5hz. No special weather recording equipment is needed, just your eyes and judgment. The best Doppler radar and computer technology still needs humans to interpret and prognosticate.

A sudden change in plans allowed me to participate in the Whiskey Row Marathon as one of YARC's volunteer radio operators. We began our duties at 0530 and finished up after noon, having monitored the progress of more than 700 runners. We worked very closely with the run managers and volunteer Sheriff Posse members, connecting the many check points with the finish line by

radio. The tactical and practical participation by the club with this annual run was detailed and run by Lloyd-WA6ZZJ. His professional efforts on this occasion gave us all good publicity and lefty favorable impressions with the organizers and volunteers. Thanks for a good job well done to Lloyd and all the hams helping out.

Lloyd will chair the May YARC meeting while my wife and I enjoy a train trip to the East Coast. Going by train for an airline retiree almost qualifies as a mortal sin, but I gotta try it at least once!

73, Bob-K7KOL



From the FAQ (Frequently Asked



Questions) files

FREQUENTLY ASKED QUESTIONS ABOUT SAREX-- continued.

HOW DO I SUBMIT A SAREX SCHOOL APPLICATION FOR A SCHEDULED CONTACT?

If your school is interested in a radio contact for a future SAREX mission, you must complete a SAREX school application and write an educational proposal. ARRL collects applications and proposals, and then forward them to the SAREX Working Group who makes the final selection in collaboration with the astronauts. All grade levels and type of schools (rural, suburban and particularly urban) are encouraged to apply.

SAREX school applications are available by sending a business-sized self-addressed stamped envelope to ARRL, or email your request for an electronic version of the application to sarex@arrl.org. Applications may be returned to ARRL by mail or email.

A proposal must accompany all completed applications. The SAREX Working Group and NASA want to know:

- 1) How will you:
 - a) integrate this activity into the school curriculum and
 - b) involve as many students as you can, participating through essay contests, poster drawing, letter writing, etc.?
- 2) What are your capabilities for setting up all necessary Amateur Radio equipment and antennas? Do you have the resources of an experienced group of hams to assist you?
- 3) How will you get as much media coverage as possible?

HOW WILL I KNOW IF MY SCHOOL HAS BEEN SELECTED TO PARTICIPATE?

Schools that have been selected for scheduled SAREX contacts are contacted by a SAREX coordinator. NASA requires school selections to be made approximately seven months prior to launch. If a school is not chosen for the next SAREX mission, its application is recycled for future opportunities. Schools typically wait one year or longer to be selected.

I AM A HAM. HOW CAN I INTRODUCE SAREX TO MY SON OR DAUGHTER'S SCHOOL?

Bring in a shortwave receiver and let students eavesdrop on amateur retransmissions of the NASA shuttle-to-mission control audio--from launch to landing. Then, establish a SAREX station at the school. Set up a 2-meter satellite ground station and attempt a random SAREX contact from the classroom. The teacher may even apply for a school contact, almost guaranteeing that the students will have an opportunity to communicate with the shuttle crew during a future SAREX mission.

ARE THERE VIDEOS AVAILABLE ON SAREX?

Ham Radio In Space is a 30-minute video chronicling the participation of schools and hams in SAREX. You and your class will enjoy watching students talk to the astronauts via ham radio as they participate in this unique educational program. Contact the ARRL Educational Activities Department for details on obtaining a copy of this video.

CAN A HAM MAKE AN UNSCHEDULED SAREX CONTACT?

Yes. The astronauts have not lost sight of why SAREX has been so successful. It is the Amateur Radio community that has brought the astronaut's voices into classrooms all around the world. During most SAREX missions, many of the crew members make random contacts with earth-bound hams. They make these contacts during their breaks, before and after meal time, and during their pre-sleep time. In fact, over the past years the astronauts have contacted thousands of amateurs around the world. On many missions, they have even carried a 2-meter packet radio station. Innovative computer software allows the crew to operate the packet gear in an "unattended" mode, allowing amateurs to make contacts with the ROBOT station when the astronauts are working or sleeping.

WHAT TYPE OF EQUIPMENT DO I NEED?

A typical SAREX ground station includes a 2-meter FM transceiver and 25-100 watts of output power. A circularly polarized crossed-Yagi antenna capable of being pointed in both azimuth (N-S-E-W) and elevation (degrees above the horizon) is desirable, but successful contacts have even been made with verticals and groundplane antennas. Commercial and public domain computer tracking software is available to assist you in determining when the shuttle will be within range of your station and where to point your antenna. For more information on assembling your own satellite/SAREX station, obtain a copy of the "Satellite Experimenter's Handbook" from ARRL.

HOW DO I "TALK" TO THE ASTRONAUTS?

You may communicate with the shuttle astronauts using a variety of modes: voice, packet (computer) radio or television. It all depends on which equipment configuration the astronauts take into space. For example, astronauts aboard the Space Shuttle Columbia in June 1996 made hundreds of random voice contacts with Amateur Radio operators during their flight. When the astronauts were sleeping or busy with other activities, a robot computer ham station aboard the orbiting shuttle automatically made contact with thousands more amateurs around the world. The robot computer transmitted an acknowledgment to each ham whose computer successfully made contact with it. On other missions, the SAREX configuration has even included Amateur Radio Slow Scan Television (SSTV) and Fast Scan Television (FSTV) allowing amateurs a firsthand glimpse at life in space.

WHAT ARE THE SAREX RADIO FREQUENCIES?

The following VHF frequencies are used for some SAREX missions. These frequencies were chosen after much deliberation to minimize contention between SAREX operations and other 2-meter users. If you have any comments, please direct them to AMSAT via Frank Bauer, KA3HDO (at his address in the Radio Amateur Callbook or email ka3hdo@amsat.org) or the ARRL EAD. We appreciate the cooperation of all amateurs in making the SAREX operations successful.

VHF Frequencies used for SAREX:

FM Voice Downlink: (Worldwide) 145.55 MHz
FM Voice Uplink: 144.91, 144.93, 144.95, 144.97,
and 144.99 MHz
FM Voice Uplink: (Europe only) 144.70, 144.75, and
144.80 MHz
FM Packet Downlink: 145.55 MHz
FM Packet Uplink: 144.49 MHz

IMPORTANT: During shuttle missions to the Russian Mir Space Station, a different set of frequencies are used for SAREX. This is done so that SAREX will not interfere with the Amateur Radio station aboard Mir, which uses 145.55 MHz for most of its activities. The SAREX Working Group has decided to use the following frequencies during shuttle/Mir docking missions:

VHF Frequencies use for SAREX during Shuttle/Mir Docking Missions:

- FM Voice Downlink: 145.84 MHz
- FM Voice Uplink: 144.45, 144.47 MHz

Most SAREX operations are split-frequency (the crew uses separate receive and transmit frequencies). PLEASE do not transmit on the shuttle's DOWNLINK frequency. The DOWNLINK is your receiving frequency. The UPLINK is your transmitting frequency. For all operations, Earth stations should listen to the downlink frequency and transmit on the uplink frequency only when the shuttle is in range and the astronauts are on the air.

This information is provided by:
 THE AMERICAN RADIO RELAY LEAGUE (ARRL)
 Educational Activities Department (EAD)
 225 Main Street Newington CT 06111-1494 USA
 Telephone: (860) 594-0301 FAX: (860) 594-0259

(MORE NEXT MONTH!)

PAST PRESIDENTS FORUM.....

The following was taken from the KB7FRV BBS:

What if Dr. Seuss Wrote Computer Tech Manuals?

If a packet hits a pocket on a socket on a port,
 And the bus is interrupted as a very last resort,
 And the address of the memory makes your floppy disk abort,
 Then the socket packet pocket has an error to report!

If your cursor finds a menu item followed by a dash,
 And the double-clicking icons put your window in the trash,
 And your data is corrupted 'cause the index doesn't hash,
 Then your situation's hopeless, and your system's gonna crash!

If the label on your cable on the gable at your house,
 Says the network is connected to the button on your mouse,
 But your packets want to tunnel to another protocol,
 That's repeatedly rejected by the printer down the hall.

And your screen is all distorted by the side effects of gauss,
 So your icons in the window are as wavy as a souse,
 Then you may as well reboot and go out with a bang,
 'Cause as sure as I'm a poet, the sucker's gonna hang!

When the copy of your floppy's getting sloppy on the disk,
 And the microcode instructions cause unnecessary RISC,

Then you have to flash your memory and you'll want to RAM your ROM,
 Quickly turn off your computer and be sure to tell your mom!

Stu Greene WA2MOE
 7537 North 28th Avenue
 Phoenix, Arizona 85051 USA



73 to all, Matt-KJ7DX

QUOTE FOR THE MONTH: "The successful people are the ones who can think up stuff for the rest of the world to keep busy at." Don Marquis



ARES NET. The Prescott Area ARES NET is conducted every Wednesday night after the YARC NET on the 146.880- repeater. A PL tone of 100.0 Hz is needed. If you don't have PL, transmit on 146.880 simplex, after the repeater drops out. For further information about ARES, contact Lloyd, WA6ZZJ

ARES NEWS

The Prescott ARES / Yavapai Amateur Radio Club provided communications for 2 events, recently.

The first event was the March of Dimes Walk America which took place on Saturday, April 19th. The following hams participated:

KC7TIN	KC7CBK	KC7UNK
KC7AGL	N7XFD	N7QDP
WB7RRQ	N6OVE	KC6TRX
WB6PCU	WA6ZZJ	

The second event was the Whiskey Row Marathon on Saturday May 3rd. At this event we worked with the Yavapai County Sheriffs Jeep Posse. The following hams took part:

WA9FOU	WB6PCU	N7XFD
KC7CBK	N6OVE	KC7TIN
K7KOL	WA6ZZJ	


I want to thank all of the amateurs who helped with these 2 events. Both were early morning operations and our workers were roused out of bed in the early dawn hours.

Communications exercises such as these give us the needed experience that will be useful if we should be called out in an emergency. Our newer amateurs who have not had the opportunity to work events like this


before are already performing like experienced operators.

Once again, THANK YOU from myself and the organizations we communicated for.

73, Lloyd-WA6ZZJ



ARRL VEC



VE TESTING.

The May 10 test session resulted in 2 new Tech's, 1 General, and 2 Extra upgrades. Congratulations to them and thanks to all who participated

The remaining testing schedule for 1997 will be (all Saturday's) August 9, and November 8 at 10:00AM.

Special test sessions may be accommodated according to demands, as needed. The test fee for 1997 is \$6.25. Further information can be obtained by contacting John Wilson-KM6BF at 636-1228 or Dave Rutledge-W9KRQ at 772-8539.

YOUR LOCAL PRESCOTT AREA VE'S

AB7DY Vern Gregory	AB7KE Joan Tremper
AB7KF Bob Nichols	AB7KN Mary Miraldi
K7KOL Bob Kane	KA7NGK Don Broadston
KB7FRV Leonard Beers	KC7AGL Don Muller
KC7HAV Ginger LeGendre	KC7KRM Billy Peters
KG7OL David Miller	KI7EB Bill Thrift
KI7MA John Dawson	KJ7KL Pen Brown
KM6BF John Wilson	W2YAV Bill Kafka
W6HDP Bill Jackson	W9KRQ Dave Rutledge
WA6QOQO Jim Perrone	WF7J Walt Loesch



AREA REPEATERS

Several area repeaters are accessible from the Tri-City area:

- Mt. Union (-500khz) 52.560- 100.0pl Bypass
(Now linked to California)
- Wildflower Mtn 145.350-
- Towers Mtn 145.370-
- Squaw Pk.(Camp Verde)145.470- 94.8pl
(linked to Phoenix)
- Bill Williams Mtn 146.780- 91.5pl
- Mt. Francis 147.040+ 100.0pl
- Flagstaff 146.980- 100.0pl
- Mingus Mtn. 147.000+ 100.0pl
- Prescott 146.880- 100.0pl
- Mt. Eldon-Flagstaff 147.140+ 162.2pl
(Linked to 147.360+ Mt. Ord)
- Mingus Mtn. 147.220+

Mt. Francis(Prescott) 223.960- 127.3pl
(Linked to Kingman and California)

Mingus Mtn.(NorthLink) 442.150+ 100.0pl
Towers Mtn. 448.575-
Towers Mtn.(NorthLink) 449.175- 100.0pl

With a higher power base station and a good antenna, many of you may also be able to access these other repeaters, out of the area:

- Greens Pk.(-1 Mhz) 53.410- 100.0pl
- Mt. Ord 146.660-
- Smith Pk(ARA) 146.680- 162.2pl
- White Tanks(ZIA) 146.700- 162.2pl
- Kingman 146.760- 131.8pl
- Mt. Ord(ARA) 146.920- 162.2pl
(linked to 147.240+ Phoenix)
- White Tanks(ARA) 146.940- 162.2pl
- Grand Canyon 147.320+
- Mt. Ord 147.360+ 162.2pl
(linked to 147.140+ Flagstaff)

Kingman(CONDOR) 224.880- 156.7pl
(linked to many sites in Calif.)

White Tanks(ARA) 441.725+ 162.2pl
Mt. Eldon(Flagstaff) 448.475- 100.0pl
Mt. Eldon(Flagstaff) 448.875- 100.0pl
(Northlink)



NEWS of INTEREST

by Pen Brown-KJ7KL

RADIO SHACK TAKES HTX-204 DUAL-BAND HT OFF THE MARKET. Radio Shack notified its stores April 17 that it's immediately recalling unsold stocks of its new HTX-204 dual-band handheld transceiver because of what a source at Radio Shack headquarters called "a regulatory compliance issue" involving the transceiver. Radio Shack said it plans to take the HTX-204 off the market and has no immediate plans to offer another dual-band HT. The HTX-204 started showing up in the chain's 7000 retail stores about six weeks ago.

A Radio Shack official at the company's Ft Worth, Texas, headquarters said the company was concerned about the "potential for illegal use" of the HTX-204. He declined to be specific, but he did emphasize that the HTX-204 is perfectly legal for use on Amateur Radio frequencies.

Radio Shack expressed disappointment with the turn of events surrounding the HTX-204 and directed any questions to local Radio Shack retail stores.

(From the ARRL's ARRL LETTER of 4/18)

NJ HAM WINS RFI CASE. A major court win for a New Jersey radio amateur. A Superior court judge has ruled that FCC regulations prevent him from declaring that interference allegedly caused by ham operator Walter Kornienko, K2WK, Lafayette, New Jersey constitutes a public nuisance.

According to the April 16th edition of the Star-Ledger newspaper, Leopold and Karen Korins sued Kornienko last year. They claimed that Kornienko's transmissions from his 1,500 watt ham radio station were bleeding into their telephone lines, blocked television reception and even activated their electric garage door opener. Attorney Kevin Kelly, representing the Korins, asked Judge Reginald Stanton in Morristown to declare the situation a nuisance and direct Kornienko to cut back on his hobby.

But Kornienko's lawyer, Richard Clark, claimed his client had a right to operate under a federal license. He maintained that it was the Korins responsibility to shield their home from unwanted radio signals and that the New Jersey court had no jurisdiction in the case.

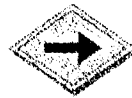
And Judge Stanton agreed. He told the Korins that neither he nor any state court had jurisdiction in this matter. He said that it is the FCC that controls everything to do with the operation of an amateur radio station under very extensive and broad laws. He added that federal government policy is aimed at encouraging the use of short wave radio for public safety and information purposes in times of disaster and to promote international goodwill.

From NEWSLINE #1027 (Via KF2TI, Star-Ledger)

WORLD TELECOMMUNICATION DAY IS MAY 17

"Telecommunication In The Service Of Humanitarian Assistance." That has been chosen as the theme for the May 17th celebration of World Telecommunication Day. Amateur Radio is expected to be featured in a special telecommunications center. The event will be held in front of the International Telecommunication Union headquarters in Geneva, Switzerland. A special event amateur radio station is also expected, using the callsign 4U1ITU. That's the callsign for the ITU Headquarters club station.

(From NEWSLINE #1028 Via GB2RS)



SAT WHAT? FROM THE "I CAN'T BELIEVE I HEARD IT ON AMATEUR RADIO" files:

(if you have any more, send 'em in and we'll print 'em!)

Every once in a while, we hear something so precious, we have to share it with others:

"2-meter antennas work better because the elements are bigger!"

"My HT's on a power supply, so I'm putting out a full 12 volts!"

"Do I have to leave my radio on to receive a Packet message?"

"Is there such a thing as 'Fiber Optic Coax'?"

"I can't pass the code test, so I think it should be eliminated!"

"He thought he was King of the Mountain, but he's just the Fool on the Hill!"

"Does simplex use a plus or minus offset?"

"Do you think a tuner will improve my audio?"

"Rush Limbaugh should be on ham radio!"

"I didn't sell much at the swap meet. Most of it got stolen!"


"How can you use a solar powered repeater at night?"

"The S-meter is a reflector meter that measures the power going back into the radio".

"They said this was a 2-meter radio, but it only has 1 meter on it!"




ATTENTION ARRL MEMBERS. The YARC is an ARRL affiliated club. If you are a YARC member and your ARRL dues are coming up, you can submit your renewal through the club and we get to keep a couple of bucks. Send your ARRL renewals to the club treasurer with your check made payable to the Yavapai Amateur Radio Club.



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

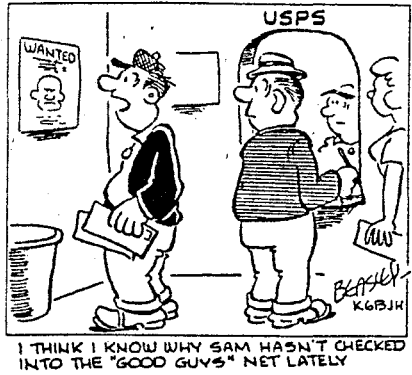
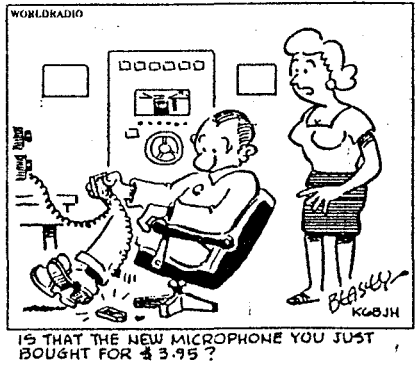
MONTHLY MEETING - 3rd THURSDAY
 @ GRANITE MTN MIDDLE SCHOOL 7:00PM
 NEXT MEETING THURS. JUNE 19, 1997 @7:00pm



BOARD MEETING 6 PM

Wednesday Morning Breakfast-Iron
 Horse Cafe in Chino Valley. 7:00am. Informal-All are
 invited. Come and see Lloyd-N7QZQ pour coffee for
 everyone. Lloyd says, "Get there early, or you'll miss the
 show!"

Thursday Morning Breakfast-Micheal's Restaurant in the
 Safeway Shopping Center, Prescott Valley. 8:00am. All
 are invited.

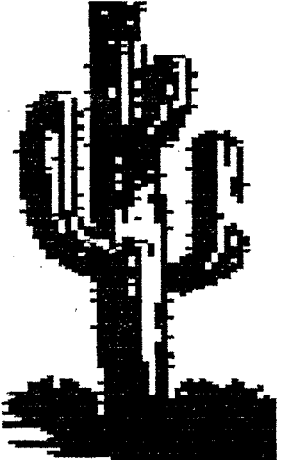


CARTOONS COURTESY OF
 WORLD RADIO™ MAGAZINE

5/15/97 County Fair Booth

- Lee volunteered: also Tony
- 4th of July Parade - Hams in Cars

YAVAPAI AMATEUR RADIO CLUB
 PO BOX 11994
 PRESCOTT AZ 86301



An Arizona 4-Element Vertical

New Roster

89

89A

ROBERT ROAD

89A

SOME SPARE WINDMILL ACRES

LAST FULL WEEKEND IN JUNE (28, 29)

6/19/97 BOARD MEETING

GREG KEYS
 KA7EGW - FOREST SERVICE COMMUNICATION

I MENTIONED WEB SITE

WELCOME