

YAVAPAI SIGNAL

The Yavapai Amateur Radio Club * Prescott, Arizona * DM-34 * Vol. 14 - No. 4 * April 2004

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 by providing communications for local events, emergency communications, 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.

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

Quartzsite Rally Was a Big Success

The first annual desert storm rally went off with only a minor problem of a landslide near the Colorado river. The organizers quickly adapted and changed the stages to avert the problem. Radio operators that participated were as follows: Lee Cunningham kc7cbk, Ed Tucker k17du, Wayne Matlock k7wm, Wilma Matlock kx7lds, Lloyd Halgunseth wa6zzj, Bob Rosevear wb7rrq, Marvin Holt kk5ml, Bob Tilman k7cjlw, John Meyer ac7hp, Patti Halgunseth kd7vbg, and Bob Sitterley k7pof. **Many thanks to all that participated.** The racers greatly appreciated our support.— Bob wb7rrq



YARC Officers for 2004

President

Rex Mauldin-N7NGM
rxer@jolmail.com

Vice President

Dick Hughes-W6CCD
w6ccd@arrl.net

Secretary

John Broughton-WB9VGJ
wb9vgj@arrl.net

Treasurer

Al Crook-KD7MTJ
alcrook@access-4-free.com

YARC Board of Directors (includes Club Officers)

Bob Smith-WB6ODR
Frank Horneff-WA7JBV
Jack Ragen-W3IVQ
David Passell-K6UWV

Weekly Net Control—David Passell-K6UWV

Newsletter Editor—Hal Tritel-N6OVE

*Minutes of March 2004 Board Meeting,
March 18 2004*

Meeting called to order at 1810 by president Rex, N7NGM

Present were Rex, N7NGM; Dick, W6CCD; John, WB9VGJ; Al, KD7MTJ; Bob, WB6ODR; Frank, WA7JBV; Jack, W3IVQ; David, K6UWV.

Rex advised he had been working the volunteer examiner issue with little luck so far. He will be attending a weekly breakfast in Prescott Valley of some club members looking for volunteers. He is working on the brochure issue and has a copy of the draft that Lloyd, WA6ZZJ wrote.

He met with the astronomy club and discussed the possibility of YARC and the astronomy club working together on some events. He will be working the issue.

John gave attendees information regarding a mailing list service provided by QTH.NET and asked them to look the information over before next board meeting so board could discuss whether or not to use this service for club mailings.

John showed brochures from vendor that supplies club hats, jackets, and shirts. The board had a good discussion of this issue. John also suggested an alternative of just having a club logo patch made that members could use on hats, shirts, or jackets as it was felt that members might not be willing to spend the money the vendor charges for high quality goods with an embroidered logo and name and/or call sign. Rex agreed to get input from attendees at the regular meeting as to which option(s) would be considered best by most club members.

John requested a plan be drawn up on how to go about updating the bylaws. Some discussion was had and no one willingly volunteered to work on the bylaws. John argued that they should be updated as they are missing some critical information, but that they need not be unnecessarily complex or detailed. He did ask each officer to draw up a list of tasks he felt his office should be responsible for discussion at the next board meeting. He pointed out the bylaws say the duties of each office are described in the bylaws, but in fact, are not defined therein. He said that would

be a good starting point on rewriting the bylaws. The officers agreed to do this.

Bob advised that as of 3/1/04 the basic Web hosting service fees for the club's Web site rose slightly. He said the monthly fee is \$6.95 paid monthly, and \$6.25 paid annually. He advised that customers are getting more disk space and some other improved benefits with the slight price increase. The attendees were in agreement that this is a bargain and that the club should keep using the present service.

Frank inquired as to the status of equipment donation to the club by John Wilson's family. Bob said he had been the club contact with the family and that they had not yet contacted him with any details on this matter. It was agreed he would remain the main contact with the family and would wait for them to contact him at the present time.

Jack raised the issue of the club needing more publicity. There was agreement by the board on this, but no specific action item was created for doing so.

The meeting adjourned at 1855.

Respectfully,

John Broughton, WB9VGJ

Secretary



Minutes of February 2004 Meeting

Meeting called to order at 1904 by Rex, N7NGM.

The Pledge of Allegiance was recited.

Visitors: Rich, N9CEX, and wife Carol, KA9AVP; Dan, WB6ALS; Lynn, W7KGV; Mary Lou Broughton (wife of WB9VGJ)

New members: Lynn, W7KGV

New licenses/Upgrades: Tom, WA6JYO, upgraded to Extra.

Rex thanked Dick, W6CCD for presiding over the February meeting in Rex's absence.

The minutes for the February meeting were approved, with a correction changing the call sign of visitor and new member Dick from W7QAG to W7QHE.

Treasurer's report: Al, KD7MTJ, gave the treasurer's report. The current balance is \$2,012.85. The report is published in the March issue of the *Yavapai Signal*.

Committee Reports:

ARES/RACES: Lee, KC7CBK, reported there will be a weapons of mass destruction exercise Friday, 3/26 from about 9:30 a.m. 'til noon. Most of it will involve amateurs in the Cottonwood/Clarkdale area, but the ARES/RACES van will be going there. He has one volunteer who will drive it but needs two more volunteers go along as operators. The van will leave about 7:00 a.m. He mentioned the road rally in Quartzite on April 3rd, and that the Whiskey Row Marathon will be held Saturday, May 1 and he circulated a sign-up sheet for that event. He informed us there will be a bio-terrorist exercise by the Yavapai County Health Services on June 23. It is in the planning stage and more details will be forthcoming. Said there was an emergency exercise held Wed., Marcy 17 and that operations were set up at the Prescott City and Yavapai County EOC facilities. HF bands were used as this was in conjunction with Maricopa County and Palo Verde, AZ. He thanked Lee, KC2FWT, Terry KB7TRE, and Doug, KV8TD, for assisting with the exercise.

Old Business: Rex has been in contact with the Blind Center. He asked for volunteers to take care of the radio equipment there as well as for operating it. He gave a short report on the board meeting, telling attendees that 1) the board is working on the bylaws; 2) he is looking for volunteer examiners so the club can host license exam sessions; 3) advised of the hat/shirt/jacket discussion. There was discussion about this issue and very little enthusiasm to pay the price of quality, embroidered merchandise. The patch idea was well received and Rex advised it will be pursued.

If anyone is interested in a cap, shirt, or

jacket with just his/her call sign and/or a 'standard' logo, such as ARRL, MARS, SKYARN, RACES, etc., merchandise can be seen and ordered on the vendor's Web site: <http://www.qth.com/hamthreads/>

New Business: Dale, N7XFD, advised he would like to find someone, preferably more than one person, to take over the weekly club net. He said he has done it for a long time and would like a break. David, K6UWV, volunteered to help. Terry, KB7TRE, asked Dale to consider keeping involved as he appreciated the fine job he's been doing. Rex gave some highlights of the VVRA meeting held 3/17. Bob, K8EQC, is leading the effort to monitor the BPL (broadband over power line) test in the Cottonwood area. The equipment is not yet installed and APS said it will test the equipment before installing it. He said Cliff Hauser, KD6XH, the ARRL Arizona Section Manager gave a talk about the ARRL's proposed licensing plan. Lee pointed out that one item caught his ear: if the plan is implemented, changes in current licenses will not be made until renewal of the license. There was some discussion then, about license renewal and how it is accomplished via the FCC's Web site. David, K6UWV, suggested a future program meeting about the details of how to do this.

Rex announced that KC5FSN has a Kenwood TM742A transceiver for sale. Anyone wanting to make an offer should call 772-4767. Dick, W6CCD, announced he had a DeskJet printer and keyboard to give away. It was decided they would be given away with a drawing.

Hal, N6OVE, advised that the newsletter had not been printed. He was notified Tues. that Insty-Print was unable to access the file on the disk he gave them. He is working the issue and will get the newsletter printed as soon as possible.

Terry, KB7TRE, announced the school's no drug policy prohibited smoking on campus and asked that no members smoke while on school grounds.

Jim, N5RO, mentioned he has an antenna for sale advertised in the newsletter.

The business portion of the meeting was adjourned at 1919 for a break.

The meeting reconvened at 2006.

YARC TREASURER'S REPORT

March 2004
INCOME

Renewals

Mar 18	KC7CBK Lee Cunningham	(3-04/3-05)	Cash	\$20.00
Mar 18	WA6AQK Ken Severance	(5-04/5-05)	Cash	20.00
Mar 25	WB0QLO James Kelly	(3-04/3-05)	Check	20.00

New Member

Mar 18	W7KGV Lynn Noyes	(3-04/3-05)	Cash	20.00
--------	------------------	-------------	------	-------

Mar 18	50/50 Drawing			31.00
--------	---------------	--	--	-------

TOTAL INCOME	\$111.00
--------------	----------

EXPENSES

Mar 7	Insty-Prints	Feb Newsletter	Ck#754	\$40.52
Mar 18	David Passell	Refreshments	Ck#756	14.83
Mar 25	Insty-Prints	Mar Newsletter	Ck#757	44.77
Mar 25	AL Crook	Stamps	Ck#758	7.40
Mar 18	50/50 Drawing	Bob Smith		10.00

TOTAL EXPENSES	\$117.52
----------------	----------

CASH FLOW	-\$6.52
-----------	---------

FISCAL STATUS

Previous Report	\$2012.85
Checkbook Balance	2005.73



Al Crook, KD7MTJ
Treasurer

The drawing was held and Bob, WB6ODR, won \$15.50 and donated \$5.50 to the club. After drawing two tickets for the printer with no one present having the numbers drawn, Bob's number was drawn. He also won the keyboard. He said he would find a good home for the printer and give the keyboard to the Masonic Lodge.

The guest speaker was Dan Brasher, WB6ALS. He is a technician for Wolfsberg Electronics and has quite a bit of experience in RFI, especially as generated by power lines. Dan gave a very interesting talk about RFI as it relates

to receivers. His talk did not cover RFI generated by amateur transmitters. He advised he has some useful information on his Web site: <http://www.qsl.net/wb6als/> He advised he has a repeater on 443.050+ (PL 136.5).

The program ended at 2027.

Respectfully,

John Broughton, WB9VGJ

Secretary



Ares/races Participates In Emergency Drill

On Friday, March 26th Yavapai County ARES/RACES operators were involved with the Mock Weapons of Mass Destruction Exercise held in the Verde Valley.

The scenario in Cottonwood and Sedona was a twin engine aircraft crashing into the local high school. Just before crashing several bags containing a white substance were thrown from the aircraft. The same scene was played out in Camp Verde a few hours later.

In Prescott ARES/RACES was activated with Emergency Coordinator for West Yavapai County, Lee Cunningham, KC7CBK, setting up the communications at the Commerce EOC along with Lee, KC2FWT, to assist later. Three operators (KB7TRE, KF6SPS, N5RO) were dispatched from Prescott in the ARES/RACES CommVan to establish communications for the temporary County EOC which was set up in Cornville and to handle Net Control duties on the exercise. Doug, KV8TD, was called into communicate from the new County Health building and John, WB9VGJ, established communications from the Red Cross office in downtown Prescott.

In the Verde Valley ARES/RACES was activated and operated from the respective Emergency Operating Centers (EOCs) in the cities involved. Emergency Coordinator for the Verde Valley Mel Boreham, N6BDC, established radio communications from the Cottonwood EOC with the assistance of Steve, AB7TN, while Art, KC2EN, established a 'resource net' on the 147.000 Mingus Mountain repeater to build a list of available operators. Asst. Emergency

Coordinator, Al Witte, KD6LZE, led the team of operators at the Sedona EOC which included Bob, W3RDC, and Jim, KK6SD. Verde Valley Medical Center communications were handled by Russ, KC7GLJ, and Frank, N7EBT. Cal, WI6S, and Roy, WA8SQV, responded to the crash scene remaining a safe distance away. Frank, KC7SXX, responded to the resource net, but was not assigned. Students from the Mingus Mountain High School drama class portrayed the victims in the incident and did a fantastic job.

At about 13:30 the Camp Verde portion of the exercise began and the CommVan along with it's crew was moved to the Camp Verde EOC where Norm, N7VF, and Eric, KD7MEP, responded to assist if needed. The exercise was terminated at 15:10 and a critique was held at the Cottonwood EOC which was attended by myself, WA6ZZJ, as a controller on this event.

The main problem brought out at the after action critique was 'COMMUNICATIONS'. That was the lack of or extremely overloaded frequencies in the public service radio area. This is where amateur radio can fill the gap to take the load off of public service radio frequencies when possible. ARES/RACES communications went quite well with about 30 either written or tactical messages being passed with some of them coming from the Verde Valley to our stations in Prescott. There were areas where we did good and then there were areas where we definitely need improvement. This is why exercises like this are held so we can find weaknesses that need strengthening and the areas that we need more training. The saying goes "No exercise is ever a failure".....

A BIG THANK YOU to all who participated.....

The next ARES/RACES training meetings are scheduled for:
Saturday, May 8th in Cottonwood
Saturday, May 22nd in Prescott

Circle these dates on your calendar and lets have a good turnout.....

Public Service

On Friday and Saturday April 2nd and 3rd

several hams from this area under the direction of our 'Rally Communications Master', WB7RRQ, traveled to the Quartzsite, Arizona area to provide communications for the inaugural running of the Desert Storm Rally and Sprint which was a SCCA sanctioned event. Friday was the travel day where most of us drove in rain over half way to Quartzsite and had maybe a shower or two after arriving, but on the day of the event the weather improved and it was a good day for racing. There were about 20 +/- rally cars entered for what turned out to be a six stage race (two stages were eliminated due to time constraints). All stages were run on Saturday. Thirteen amateurs were involved, some coming from the local Quartzsite and Blythe area. The 147.060 repeater of the Blythe, California, Desert Waves Amateur Radio Club located on Cunningham Mountain was used for overall race net communications as it had excellent coverage in the area. Maybe again next year???

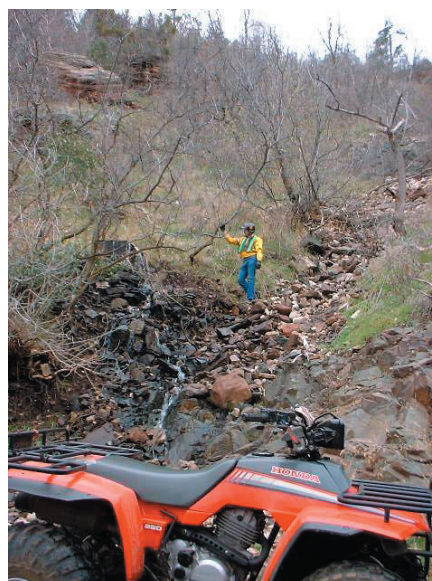
Our next public service event will be the Whiskey Row Marathon to be held on Saturday, May 1st. Eighteen to twenty operators are needed and so far only eleven have signed up to assist. This is one of the major events that YARC supports, so lets see some new faces signing up at the April meeting. YARC gets recognition as a sponsor of the event on the event banner. A high clearance vehicle is recommended for four of the locations where operators are needed. We will also be asking for operators on the Wednesday evening nets. Public service communications support of events like this is one of the tools ARRL uses when it goes to the Government to fight loss of our frequencies when other services try to get them. A report is sent to the ARRL after each event with the number of operators involved, man hours operated and estimated cost of equipment used.

Lloyd,
WA6ZZJ

Quad Outing on Mingus Mountain

Here are some pictures from our first quad outing, mostly on Mingus Mountain and the surrounding area. The large rock is where I was reintroduced to the basic laws of physics. The flight was nice but the landing was rather rough. All in all we had a nice day.....

Bob, WB7RRQ



Left photos are wb7rrq and kj7li.
Top right is the rock that launched
rrq over the bars.
R. Center is an overlook of cotton-
wood.
R. Bottom is part of Jerome's
water supply.

Yo Ho Ho and an Earful of Hum

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

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

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

England's King Henry the eighth's court

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

In the last century, (and I mean the 1900's) a new breed of pirate grew, as swashbuckling as the old. Instead of

hauling on the sheets of his sailing vessel though, he dutifully watches his VU meter, cues his blurbs and monitors his VSWR. These stealthy DJ's are today's "radio pirates", which I define as: "anyone who dares transmit radio programs without the requisite groveling as evidenced by a license and paying the fees attached thereto!"

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

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

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

Can't you just imagine a "Voice of Alhambra" in Los Angeles, or a "Radio

Free Wilhoit" in our neck of the woods? What a great way for our patriots to alert the people of imminent capture by black helicopters or the approach of the CIA in the guise of an APS meter reader. Gads, what a wonderful early warning system we'll have!

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

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

Prescott Valley's in the running for a new mini station too, but its only going to broadcast in CW! (Somethin' about some hams being upset about code going the way of buggy whips) PV will send test tapes of Morse, from 5 WPM all the way down to 4 WPM. They're sure they're on

to a new way of teaching, a system they learned about at a symposium on ebonics. Gotta give it to those valley folks, they're hot on continuing education!

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

73's
Bob Kane K7KOL
020100

(You'll note that I wrote this in February of 2000, and much has changed since then. I hope humor never changes! Bob)

You're in the Army Now

51 years ago Herman Jones, a West Virginia mountain man, was drafted into the United States Army.

On the first day of boot camp the Army issued him a comb. That afternoon an Army barber cut off all his hair.

On the second day of boot camp the Army issued him a toothbrush. That afternoon an Army dentist pulled out 7 of his teeth.

On the third day the Army issued him a jock strap. The Army is still looking for him.

Net Control

David, K6UWV, has volunteered to assume the duties of net control to give Dale, N7XFD, a well deserved rest. Anyone else who wants to volunteer, please contact Dale.

Deep in the back woods of Louisiana, a redneck's wife went into labor in the middle of the night, and the doctor was called out to assist in the delivery. Since there was no electricity, the doctor handed the father-to-be a lantern and said, "Here. You hold this high so I can see what I am doing."

Soon, a baby boy was brought into the world. "Whoa there," said the doctor, "Don't be in such a rush to put that lantern down. I think there's another one coming." Sure enough, within minutes he had delivered a baby girl.

"Hold that lantern up, don't set it down, there's another one!" said the doctor. Within a few minutes he had delivered a third baby.

"Don't put down that lantern, it seems there's yet another one coming!" cried the doctor.

The redneck scratched his head in bewilderment and asked the doctor, "You reckon it might be the light that's attractin' 'em?"

A blonde finds herself in serious trouble. Her business has gone bust and she's in dire financial straits. She's so desperate that she decides to ask God for help. She begins to pray. "God, please help me. I've lost my business and if I don't get some money, I'm going to lose my house as well. Please let ME win the lottery tonight. Lotto night comes, and somebody else wins it. She again prays ... "God! Please let me win the lotto! I've lost my business, my house, and I'm going to lose my car as well." Lotto night comes and she still has no luck. Once again, she prays ... "My God, why have You forsaken me? I've lost my business, my house, and now my car. My children are starving. I don't often ask You for help, and I have always been a good servant to you. PLEASE let me win the lotto, just this one time so I can get my life back in order." Suddenly there is a blinding flash of light as the heavens open. The blonde is overwhelmed by the Voice of God Himself "Sweetheart, work with Me on this Buy a ticket."

Prescott Antenna Ordinance on Web Site.

I was contacted by a California ham who will be moving to Prescott and joining YARC. He was interested in Prescott's antenna ordinance.

The ordinance is not on-line and the City mailed me hard copies if it. I have scanned them and put them into PDF files. They can be accessed on my Web site (when you read this, there should be links to them on the YARC Web site). The two documents are:

Ordinance as contained in the City Council Minutes:

http://www.commspeed.net/wb9vgj_ord3770/ordmin.pdf

Ordinance as it appears in the City Zoning Code:

<http://www.commspeed.net/wb9vgj/ord3770/ord3770.pdf>

I have contacted Prescott Valley requesting copies of its antenna ordinance and am waiting for a response.

73,
John Broughton, WB9VGJ

FOR SALE

**Two Radios
ICOM 2100H, 2 meter,
mobile transceivers for sale.
\$100 each
Call Bob Smith WB6ODR
443-9321**



**Electronic Heathkit Keyer
model HD-1410
Real good condition
Shows very little wear
\$50
Call Jerry Brandt <kb7yv>
778-7308**

Weekly Information Net

Wednesday Nights @ 7:00 pm 146.880 (100 PL)
 If you don't have PL, transmit on 144.880 simplex
 when the repeater drops out.
 All amateurs welcome

Monthly Meeting

3rd Thursday at Granite Middle School @ 7:00pm
 (N 34°34'22.6" W 112°29'45.1")

Next Meeting Thurs. May 18, 2004 @ 7 pm

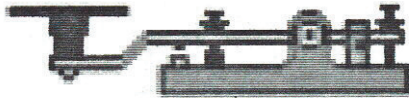
Wednesday morning breakfast–Iron Horse Cafe
 S. Hwy 89 in Chino Valley
 (N 34°43'56.5" W 112°27'15.4")

Informal –All are invited

Thursday morning breakfast–Michael's Restaurant
 in the Safeway Shopping Center,
 Hwy 69 Prescott Valley
 (N 34°35'13.33" W 112°19'44.6")

Informal–All are invited

Location data provided by Fred Zimmermann N7PJN, per WSG84



AREA REPEATERS

Frequency	PL	Location	Notes
52.560-	100.0	Mt. Union (-500 Khz)	CARS N7NGM
53.040-	C/S	Prescott Airport (-1Mhz)	KC7WBE
145.350-	C/S	Wildflower Mtn.	DAWN
145.370-	C/S	Towers Mountain	MMRG
146.780-	91.5tt	Bill Williams Mtn.	BWARC
146.880-	100.0	Prescott	YARC
146.980-	162.2	Flagstaff-Elden	CARC
147.000-	162.2	Mingus Mountain	MMRG
147.040+	100.0	Prescott Heights	W2YAV
147.140+	162.2	Flagstaff-Elden	ARA Link to Ord
147.220+	162.2	Mingus Mountain	VVARA
147.260+	103.5	Mt. Union	YC Emerg.Svcs.
223.960-	127.3	Chino Valley	NW7AZ*
442.150+	100.0	Mingus Mountain	Northlink
442.350+	100.0	Glassford Hill	N7KPU
448.475-	100.0	Flagstaff-Eldon	ARA
448.500-	100.0	Prescott	KB7TWC
448.875-	100.0	Flagstaff-Eldon	Northlink
449.175-	100.0	Towers Mountain	Northlink
448.5250-	127.3	Payson	K2YAW
927.3875	?	'P' Mountain	WB7BYV
			*off the air until further notice.

YAVAPAI AMATEUR RADIO CLUB

**P.O. BOX 11994
 PRESCOTT, AZ 86304**

Visit us on the web at: <http://www.w7yrc.org>

Many thanks to Bob Smith, WB6ODR, our Webmaster

