

YAVAPAI SIGNAL

The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume20– No.1 • January 2005

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 first 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 for the upkeep and use of the repeaters.

YARC Officers for 2005

President

John Broughton, WB9VGJ
wb9vgj@arrl.net

Vice President

Bob Rosevear, WB7RRQ
rosevear520@cableone.net

Secretary

Joe Oliver, AC6AA
joliver@commspeed.net

Treasurer

David Passell, K6UWV
davidrex@northlink.com

YARC Board of Directors (includes Club Officers)

Rex Mauldin-N7NGM
Terry Pemberton-KB7TRE
Jack Ragen-W3IVQ
Walter Schumann -KF6SPS
Weekly Net Control-Tom Ivan
, KF7GC, et al

Newsletter Editor-Hal Tritel, N6OVE

Meet the President

I have enjoyed being YARC secretary for a little over a year and am honored to have been elected president. I would like to express my appreciation to the outgoing officers and board members; it has been a pleasure working with you. I am looking forward to working with the new officers and board members. I was somewhat disappointed that it was so difficult for the nominating committee to field a full slate of officers due to a dearth of members willing to run for office. However, my experience in my other club indicates this is not such an abnormal thing.

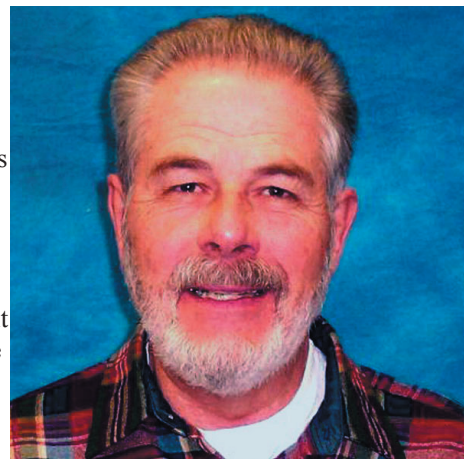
I'm hopeful that we will be able to encourage more club members to become active in various aspects of the club. If everyone pitches in and helps, it makes the club just that much better. I will be looking to club members to provide assistance in obtaining programs and/or ideas for programs for the club meetings.

I've been an amateur since 1976, when I got my Novice license. I am currently an Extra Class licensee, having upgraded through all license classes. I have belonged to the WCRA (Wheaton Community Radio Amateurs) in Wheaton, IL, since 1976, and am a past secretary (two terms) and past president of that organization. The club is a very active club and an ARRL Special Service Club. It hosts what many consider the country's premier one-day hamfest every January. The club finished first in its division for Field Day the last two years (9A in 2003 and 11A in 2004). I never was interested in operating for Field Day, but every year I helped the club set up for the event, using my bow and arrow to shoot lines over tree limbs to be used to raise antennas. I was back in IL during Field Day weekend this year and did help set up, except I didn't have my archery equipment with me.

I was active in emergency communications and public service events back in IL. I was a paid, on-call member of the DuPage County OEM (Office of Emergency Management) for a while and helped develop two emergency communications course for amateur radio operations. I also served as an amateur auxiliary member of the OEM prior to serving as a paid on call member. I was very happy to discover an active ARES/RACES group here in Yavapai County associated with the OEM, and have enjoyed being a part of that organization.

Currently, my radio activity is comprised mostly of local emergency and public service communications related operations. I'm not as active on HF as I used to be. At one time I was an avid DX chaser – I have 287 countries worked and 280 confirmed. I used to be an active wallpaper collector. In addition to the 'regular' awards, DXCC, WAS, WAC, Bicentennial WAS, etc., I liked to work special event stations and any station that provided a certificate or any exceptionally interesting QSL card. I spent lots of time on 10 meters collecting 10-X (Ten-Ten) numbers and 10-X Chapter certificates. I am a charter member of the Aurora, IL, City of Lights 10-X chapter. I belonged to QRP ARCI (QRP Amateur Radio Club International) at one time and have a couple of awards from that group.

(continued on page 2)



(continued from front page)

I also spent a few years as an active participant on the YLSSB (YL International SSB'ers) net and collected several YLSSB certificates. My premier QSO was made on the YLSSB net. One day an operator on the net was operating from the Royal Jordanian Radio Amateur Society station in Amman, Jordan. Before my turn came to work the station, the operator advised that the king was taking over as operator. As a result, I got to work JY25, King Hussein (regular call, JY1). He was celebrating his 25th jubilee as monarch, and was operating with the special call sign JY25. He had a beautiful picture QSL card for the occasion. Only through amateur radio could a regular person ever have a chance to talk one-on-one with a reigning monarch.

I moved to AZ in June 2002, having retired from Lucent Technologies (formerly AT&T Bell Laboratories) in June 2001 when I took an early retirement offer. I was a software programmer, course developer and instructor, and a document writer at Bell Labs/Lucent. Except for the past two years, my jobs all were associated with the 5ESS® switch project (the 5ESS switch is a Lucent Technologies electronic telephone switch used mostly for local exchange switching).

73.

John Broughton, WB9VGJ

Minutes of December 2, 2004 Meeting

Rex, N7NGM, called the regular meeting to order at 1900. The Pledge of Allegiance was recited. Visitor at the meeting was: Ray Tyrrel, N6MY. **New member joining the club was:** Oscar Green, AB7YR.

Meeting minutes: The December *Yavapai Signal* had not been published at meeting time. Jim, N5RO, made a motion to postpone approval of the November meeting minutes until the January meeting. Lloyd, WA6ZZJ, seconded the motion. The motion carried. John reminded attendees about the upcoming vote on the new bylaws to be held at the January meeting and encouraged everyone to cut off the ballot portion of the cover letter each member received and bring it to the meeting. He also advised he received e-mail from Bob, WB6ODR, informing him that the club patches had arrived and were being shipped to Bob this very day. They will be available for purchase, at \$3.00 each, at the January meeting.

Treasurer's report: Al, KD7MTJ, gave the treasurer's report.

Committee reports: Lloyd reported on the emergency exercise, Operation REACT, held on November 12. He reported 23 Yavapai County ARES/RACES members were involved in it. It included several counties in Arizona and the country of Mexico. Yavapai County had one emergency to deal with and the state had another. He said that the comments about the amateur radio communications from served agencies at the debriefing after the exercise were all extremely favorable. He also advised of the Skywarn Recognition Day being held Saturday, Dec. 4th. Some District Eight Skywarn members will be going to the National Weather Service office in Belmont to participate in the event.

Old business: Rex reminded attendees of the holiday party to be held on Saturday, January 15th at the China Buffet in Prescott. He called for a show of hands to get an idea of about how many members and guests plan on attending. He also advised that the speaker who was scheduled to give a program at the meeting has cancelled, so there would be no program. He said he has been working to get several speakers to give a program at the club and that he would pass along

the information to John, WB9VGJ, the incoming president so he could follow up. Rex said he has been working to contact Bill Kafka, W2YAV, and Jim Ogden, N7KPU, to inquire about getting permission to use their repeaters for Echo Link. He said Bob, WB6ODR, has the necessary equipment for doing so. Rex is continuing his efforts to get the permission

New business: Rex reported that there is a hamfest Saturday, Dec. 4 at the Mesa Community College. David, K6UWV reported on a Linux user's group in Prescott. He discussed some of the aspects of using Linux and about his personal use of it. He volunteered to try to get a member of the group to present a program at a future meeting. .

Hal, N6OVE, reported he was unable to complete the newsletter prior to the meeting due to having had cataract surgery. He said the newsletter should be finished in a few days.

Terry, KB7TRE, reported that Pen Brown, KJ7KL, had a heart attack and has been in the hospital the past week. He also reminded attendees that they could donate up to \$250 to various organizations and get an income tax deduction for it. He offered that a donation to the Prescott Unified School District, earmarked for the Granite Mountain Middle School Technology Program would be very helpful to his class and students.

Rex introduced the new slate of officers: John, WB9VGJ, president; Bob, WB7RRQ, vice president; Joe, AC6AA, secretary; David, K6UWV, treasurer. Rex thanked John, WB9VGJ, for his assistance throughout the year. John told the attendees how hard Rex has worked throughout the year to do things to help the club and asked for a round of applause for Rex's efforts.

John, WB9VGJ, advised he had been told on 2M before the meeting of information just released by the ARRL regarding the Cottonwood BPL license renewal that has a specific requirements regarding the Verde Valley Amateur Radio Association. The specific requirements are (from a posting by N1OL to the *BPLandHamRadio* Yahoo newsgroup:

(11) Licensee must establish and maintain a liaison relationship with the Verde (*See Minutes, page 3*)

(Minutes, from page 2)

Valley Amateur Radio Association. (12) Licensee must respond to interference complaints in a timely manner.

Rex advised that he'd like to have the net control for the club's weekly net to be a little more stable than has been in the recent past. The good work by Tom, KF7GC, Dale, N7XFD, and David, K6UWV, was acknowledged by Rex and the attendees, but Rex said it would be desirable to know in advance, perhaps on a monthly basis, just who the net control would be. In discussion of the issue, some felt not knowing for sure who would be net control, or if there would be one, in advance, could cause participation in the net to greatly deteriorate.

The meeting adjourned at 1934 on a motion by Terry, KB7TRE, seconded by David, K6UWV.

The drawing was held and Terry, KB7TRE, won \$13.00.

Respectfully,

John Broughton, WB9VGJ

Secretary



**ARES/
RACES**

A very 'Happy New Year' to all and I hope your Holidays went well...

This months topic is 'Preparing for Emergency Communications Deployment'...

Remember the Boy Scouts Motto "Be Prepared"

One of the first things to do in preparing for deployment or activation is to, well ahead of time, sit down with your family and discuss what needs to be done to prepare them for your absence. YOU and YOUR FAMILY are your NUMBER ONE PRIORITY.....

Preparing for any emergency communications deployment involves a wide range of considerations, including radio equipment, clothing and personal gear, food and water, information and

specialized training.

One of the last things you want to save until the call for assistance comes is thinking of all the items you may need and trying to locate them. Experienced emergency responders have their necessary items packed and ready to go in a "go kit" or "ready bag".

Without a go kit you will end up leaving something important at home and will also waste valuable time while trying to locate the items you will need. There will also be questions you may need to answer.

- Which nets will I be checking in to?
- Will I be on foot or in a vehicle?
- Is my assignment fixed or will I be mobile?
- How long can I expect to be deployed?
- Will I be operating from a building or shelter with reliable power?
- What are the weather conditions at the time?
- Will there be food and water?

Other questions may occur based on your experience. If you are new to emergency communications, ask some of the other members of the group for their assistance.

Everyone has their own ideas as to what to keep in a go kit. We have covered go kits before, but it is important enough to keep going over. Here are a few suggestions as to what should be carried in a short term basic kit. You should adapt yours to fit your own needs.

- ARES/RACES ID card and copy of FCC license
- Handheld Radio (dual band preferred) or portable radio with a power supply
- Manual for the radio or a 'cheat card' with necessary information for programming etc.
- External microphone or speaker mike
- Headphones or an earpiece
- Alkaline battery pack for handheld
- Extra batteries
- Power source for portable
- Antennas with mounts (mag mount, twin lead j-pole, or gain antenna for handheld)
- Necessary cords for hanging antennas (j-pole)
- Spare fuses
- Coaxial patch cords with proper

- connectors
- Extra coaxial cable (assorted lengths)
- Adapters (PL-259 to BNC, BNC to SMA, etc.)
- Small SWR meter
- Cigarette lighter adapters for power cord
- Pen or pencil and eraser
- Clipboard and paper (for logging traffic also)
- Repeater and simplex frequency list of ARES/RACES frequencies
- A list of contacts and resources for your area with telephone numbers.
- Map of the local area
- Pocket knife or multi-tool
- Flashlight with spare batteries (AAA and the same spares can be used as required by handheld)
- Snacks (Granola bars, High-energy bars)
- Liquid refreshments (water is very important!)
- Pliers
- Extension cord with multiple outlets
- Electrical tape
- Small Volt Ohm meter
- Necessary medications if needed
- Optional:
- Small First Aid Kit
- Scanner to conserve batteries in the handheld

When the time comes, you need to know where to go, and what to do, but it may not always be possible to know these things in advance unless you have a specific preplanned assignment. The answers to the following questions may help.

- Which frequency should you check in on initially?
 ** The 147.260 +/-103.5 or 147.220 +/-162.2 repeaters.
- ü Are there backup frequencies?
 ** The 146.880 -/100.0 or 147.000 +/-162.2 repeaters.
- ü If the repeaters are out of service, which simplex frequencies are used?
 ** Initially monitor the repeater output and use simplex on that frequency. Others that will be used are 147.420, 147.440, 147.460 and 147.480 Mhz.
- ü Which nets will be activated first?
 ** The first net activated may be the "resource net" followed closely by the "command net".

Yavapai County ARES/RACES

November 12, 2004 Yavapai County WMD and Arizona State Operation REACT Exercise

'THIS IS A DRILL'

In the week leading up to the Friday, November 12th exercise the scenario leads to the Homeland Security Department issuing an "Orange Alert" on November 8th for Northern Arizona. U.S Surveillance resources had been receiving intelligence of possible terrorist threats. Further intelligence leads to a "Red Alert" being issued for Yavapai County the morning of November 12th prompting the activation of local and county EOC's. Yavapai County ARES/RACES is activated any time the County EOC is operational. Later in the morning of November 12th the Arizona State Homeland Security issues a bulletin stating that a positive case of smallpox had occurred in Pinal County. This prompts Yavapai County Public Health to activate their smallpox inoculation plan.

At 0730 the Chino Valley EOC comes on the air with K7CJW and AC7HP followed by the Prescott Valley EOC with AB7NK and W6CCD. The Yavapai County EOC is operational with WB9VGJ, KC6ZHG, N6LSA, KF6SPS and WA6ZZJ. Mel, N6BDC, located in Cottonwood begins a 'resource net' on the 147.220 Mhz Mingus Mountain repeater to establish a list of available ARES/RACES personnel. After a briefing at the County EOC by Lee, KC7CBK, who was the amateur radio controller for the event, ARES/RACES operators are dispatched as follows:

Prescott EOC -KV8TD - KD7NGB - Simone Colton
Yavapai County Community Health Services - KD7VBG - WA6AQK
American Red Cross - W7JLC - KD5DKN
Yavapai Regional Medical Center - KB6AH - AA7MH
Shadow operator for Arizona Emergency Management Director Navarette - KB7TRE

(See page 4, DRILL)

(DRILL from page 3)

Drill manned by their operators who regularly volunteer at that location - W7LGB - N7XFD- W6KCF

Communications were also maintained with the Sheriffs Mobile Command Post at the VA Hospital and units communicating for the Salvation Army.

HF communications were maintained with the Arizona State EOC and other Counties along with VHF communications through the 146.680 Smith Peak repeater using the remote base of KB6TWC in Prescott.

The exercise scenario continued with a twin engine Beechcraft King Air B200 general aviation aircraft fully loaded with aviation fuel crashing into a building at the VA Hospital with mass casualties resulting. Shortly before crashing the airplane jettisoned bags of an unknown powder, which looked like anthrax, from the cockpit. The next event was a tour bus loaded with people going to get their smallpox inoculations overturning in Chino Valley and several dead and injured.

YRMC was set up with their decontamination unit and triage teams to accept patients from the VA Hospital incident.

For a time during the exercise a loss of telephone services was simulated which moved the majority of traffic to our amateur radio resources.

The exercise continued until approximately 1140 hrs when it was terminated.

A real time incident occurred at the Prescott Valley EOC when the fire alarm sounded and the building was evacuated. The amateur operators at that location moved communications to their car in the parking lot and maintained contact from there until allowed to return to the building. Once in the building their location was moved to another room and they moved equipment and adapted to the new area. The EOC personnel were impressed by the manner in which the amateur operators were able to adapt and not lose continuity of communications.

Overall approximately 25 messages were passed between the different locations along with some tactical traffic.

There were several 'Firsts' on this operation. It was the first time we had operated with the EOC's in Prescott,

Are You Using 2 Meter Frequencies Properly?

Ed Harris, KE4SKY

A growing problem is encroachment by FM users in portions of the 2-meter band where that emission type is not permitted. The Baltimore Washington area has been plagued lately with FM use within the SSB and weak signal CW portions of 2 meters. Some is due to simple ignorance, because new operators may not know where to go for simplex operation, but others who have been licensed long enough to "know better," still choose to use FM where it doesn't belong, in search of "their own" private simplex frequency.

My advice for those who like rag chew in, relative privacy is to buy a 2-meter all-mode and join us "down there" on SSB, because it isn't crowded and the signals are "narrower." You will be welcomed there using the proper mode. Weak signal rigs, while optimized for satellite, SSB and CW, are superb for FM simplex, because their receiver sensitivity and filtering are so much better.

Intermod? What intermod? What kind of cheezoid radio do you have? And 2-meter SSB offers several times the more useful range. A 13db yagi at 50 feet with only 40 watts into low-loss feedline such as 1/2" Helix is capable of reliable 200-300 mile contacts, almost any time of day, year round.

Those who enjoy weak signal work are Adamant about the threat of FM encroachment because they depend on silence. Just because you can't hear anyone doesn't mean there is no activity. It may seem quiet, but, someone is listening! During summer tropo, FM where it doesn't belong trashes the potential for weak signal and EME work for everyone on the east coast.

Misuse of calling frequencies is another common problem. The purpose of National Calling frequencies such as 146.52 on FM and 144.200 for SSB is to enable operators to listen for distant stations, make initial contact and then move off frequency to clear the calling frequency for others to make their contacts. During summer band openings it is frustrating to drive up to West Virginia to get "away" from D.C. Metro QRM to enjoy a little weak signal work only

YARC TREASURER’S REPORT

December 2004

WATCH FOR THESE UPCOMING EVENTS

January - Lloyd, WA6ZZJ, will give a presentation on Yavapai County ARES/RACES

February - Jack, W7JLC, will give a presentation on ADS-B, APRS used for airplanes

We’ve gotten the current VE testing schedule from Mark Coker, KC7JOG, for 2005. I thought we would publish the schedule each month in the newsletter (it may be too late for January’s session). Here is the schedule:

- January 14
- March 4
- May 6
- July 15
- September 9
- November 4

All sessions are on a Friday night and the time is 7:00 p.m. They are held at:

Montezuma-Rimrock Fire Department
 3240 E. Beaver creek Rd.
 Lake Montezuma, AZ 86335

For details, contact Mark at (928) 567-5446

INCOME

NEW MEMBERS *(see applications for additional information)*

none

RENEWALS *(Update Roster)*

John Broughton WB9VGJ 10/2004 -10/2005 \$20.00 cash

OTHER

50/50 Drawing 26.00 cash

Total Income \$46.00

EXPENSES

John Broughton Stamps #785 12/02/04 37.00

ARCA Renewal #786 12/02/04 30.00

David Passell Refreshments #787 12/02/04 12.93

Terry Pemberton 50/50 cash 12/02/04 13.00

Insty Prints 25693 Dec. Newsletter #788 12/31/04 32.29

Total Expenses \$125.22

INCOME - Expenses (cash flow) 79.22

DEPOSITS 12/03/04 33.00

PREVIOUS REPORT 1642.22

CHECKBOOK BALANCE \$1563.00

*David Passell,
 K6UWV
 Treasurer*



History Exam

Everyone over 40 should have a pretty easy time at this exam.

If you are under 40 you can claim a handicap.

This is a History Exam for those who don't mind seeing how much they really remember about what went on in their life.

Get paper and pencil and number from 1 to 20.

Write the letter of each answer and score at the end.

Then, best of all, before you pass this test on, put your score in the subject line!

1. In the 1940s, where were automobile headlight dimmer switches located?

- a. On the floor shift knob
- b. On the floor board, to the left of the clutch
- c. Next to the horn

2. The bottle top of a Royal Crown Cola bottle had holes in it. For what was it used?

- a. Capture lightning bugs
- b. To sprinkle clothes before ironing
- c. Large salt shaker

3. Why was having milk delivered a problem in northern winters?

- a. Cows got cold and wouldn't produce milk
- b. Ice on highways forced delivery by dog sled
- c. Milkmen left deliveries outside of front doors and milk would freeze, expanding and pushing up the cardboard bottle top.

4. What was the popular chewing gum named for a game of chance?

- a. Blackjack
- b. Gin
- c. Craps

5. What method did women use to look as if they were wearing stockings when none were available due to rationing during W.W.II?

- a. Suntan
- b. Leg painting
- c. Wearing slacks

6. What postwar car turned automotive design on its ear when you couldn't tell whether it was coming or going?

- a. Studebaker
- b. Nash Metro
- c. Tucker

7. Which was a popular candy when you were a kid?

- a. Strips of dried peanut butter b.

(Ham-Com) Basic and Advanced SKY-WARN schools plus at least three special programs.

The keynote speaker will be confirmed in February 2005. The staff is looking to find someone very special and we think we have just the right person in mind to talk to an audience full of Amateur Radio operators.

This year, you can bring the whole family to Ham-Com! The staff has put together a special XYL package for Saturday, June 5, 2005 and we will provide discount coupons for Six Flags over Texas and other attractions on request. Our plans for Saturday evening are a bit of a departure from previous years. The keynote speaker will begin at 6:30 p.m. At 7:00 p.m., the friends of Jim Haynie, W5JBP, will sponsor a celebrity roast of the ARRL President and at 8:00 p.m., the Grand Hall will be opened for an ice-cream social and swing dance with a well-known, area jazz band.

By the way: We tried to make things as convenient as possible for you. You can now pay by check, Visa, MasterCard or PayPal. All of the online payment methods use SSL security via the processing bank and PayPal web



COMPUTER SAVVY

A woman was helping her computer-illiterate husband set up his computer, and at the appropriate time she told him he would need to choose and enter a password - something he would use to log on. The husband figured he would be Mr. Cool and try for the shock effect to get his wife's attention. So, when the computer asked him to enter his password, he made a show out of keying in the word "p.e.n.i.s". His wife fell off her chair laughing, when the computer replied:

"PASSWORD REJECTED - NOT LONG ENOUGH".



This photo was taken during a recent trip up Mt. Union to do some maintenance work and prepare the ARES/RACES 147.260 repeater and packet nodes for the winter season. As you can see, winter had already arrived on the mountain.

Lloyd, WA6ZZJ

Members making the trip were: KC7CBK, KB6AH and WA6ZZJ.

Ham-Com 2005 is set for June 3-5, 2005 at the Convention Center in Arlington, TX. Our event will again host the ARRL West Gulf Division Convention.

The Ham-Com staff has made some changes that we hope you will appreciate. First, you may have noticed that the event will run Friday through Sunday. Many people who attended the 2004 event thought that we should go back to three days and the staff agreed. We also thought that you would be interested in viewing the results of the attendee satisfaction survey that was posted on the web site after the 2004 event. We received 487 responses to the survey. To view the results, click on the following link <http://www.hamcom.org/cgi-bin/ccp51/cp-app.cgi?pg=survey>.

Next, the Ham-Com web site has been upgraded to accommodate more information and online purchases of admission tickets, indoor and outdoor flea market tables and spaces, commercial booths, special event tickets and even products. Want a recording of Riley Hollingsworth's keynote speech? You can order it right now at: http://www.hamcom.org/cgi-bin/ccp51/cp-app.cgi?&rnd=9902292&rrc=N&affl=& cip=4.26.235.116&act=&aff=&pg=cat&ref=HC_Products. The same goes for the session that included Jim Haynie, W5JBP, ARRL President and Riley Hollingsworth, K4ZDH, talking about everything from license restructuring to BPL. And, you can view photos from Ham-Com 2004 via <http://www.hamcom.org/cgi-bin/ccp51/cp-app.cgi?&rnd=5195670&rrc=N&affl=& cip=4.26.235.116&act=&aff=&pg=photos>.

Wait a minute? Did we say that you can purchase Outdoor Flea Market spaces online? YES! And what a change we think that will make. The Dallas Amateur Radio Club (DARC) will be managing the Outdoor Flea Market this year. There are 162 spaces available and you can purchase one or more online beginning January 1, 2005.

Want to get on the Ham-Com mailing list and get monthly updates about what's going on? Just go to the web site at



HAIR IN THE EARS !!

My neighbor found out her dog could hardly hear so she took it to the vet.

He found that the problem was hair in its ears so he cleaned both ears and the dog could hear fine.

The vet then proceeded to tell the lady that if she wanted to keep this from recurring she should go to the store and get some "Nair" hair remover and rub it in the dog's ears once a month.

The lady goes to the drug store and gets some "Nair" hair remover. At the register the pharmacist tells her: "If you're going to use this under your arms don't use deodorant for a few days." The lady says, "I'm not using it under my arms."

The pharmacist says: "If you're using it on your legs don't shave for a couple of days." The lady says, "I'm not using it on my legs, either. If you must know, I'm using it on my schnauzer."

The pharmacist says: "Stay off your bicycle for a week."

<http://www.hamcom.org/cgi-bin/ccp51/cp-app.cgi?pg=maillist> and sign up. You can also remove your e-mail address at any time using this feature.

So, what's new at Ham-Com 2005? A lot of things including a number of new speakers, programs, workshops and special events. John Beadles, N5OOM, Programs Director, is developing a new group of programs for the three day event. Of course, the National Weather Service will hold (see Ham-Com, page 6)

GENERATION GAP

An old man was sitting on a bench at the mall. A young man walked up to the bench and sat down. The young man had spiked hair in all different colors, green, red, orange, blue, and yellow.

The old man just stared at the young man. Every time the young man looked, the old man was staring.

The young man finally said sarcastically, "What's the matter old timer, never done anything wild in your life?"

Without batting an eye, the old man replied, "Got drunk once, and had sex with a parrot. I was just wondering if you were my son."



Deductive Reasoning

Little Johnny watched the science teacher start the experiment with the worms.

Four worms were placed into four separate jars.

The first worm was put into a jar of alcohol.

The second worm was put into a jar of cigarette smoke.

The third worm was put into a jar of sperm.

The fourth worm was put into a jar of soil. After one day, these were the results:

The first worm in alcohol - dead.

Second worm in cigarette smoke - dead.

Third worm in sperm - dead.

Fourth worm in soil - alive.

So the Science teacher asked the class - "What can you learn from this experiment?"

Little Johnny quickly raised his hand and said, "As long as you drink, smoke and have sex, you won't have worms."

Weekly Information Net

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

Monthly Meeting

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

Next Meeting Thurs. Feb. 3, 2005 @ 7pm

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 Mountan	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

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

Many thanks to Bob Smith, WB6ODR, our Webmaster

