



# YAVAPAI SIGNAL



The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 24 – No.8 • August 2009

## From The President's Desk ...



Field Day 2009 – WOW!! Field Day really came together for us this year. The location was just superb ... at the large Ramada on Willow Lake ... at the Heritage Park site. There seemed to be plenty of room, in fact it seemed that it was over-

sized when I first arrived in the morning to help set up, but as I was soon to find out, it was almost not big enough!

Lloyd (WA6ZZJ) had the MARC all set up when I got there, and Terry (KB7TRE) was all set up in his motor home just in front of Lloyd. These two vehicles would be the center point for most of the field day operating activities at the East end of the site, with another station set up under the Ramada at the West end.

The set up/tear down crew was unbelievable. Neil (KA7JAS) seemed to have everything we needed in his “magic field day truck”. A tower, a 3-element yagi, all

kinds of wire, coax, ladder line, rope ... whatever was needed, Neil just happened to have in his truck. And those that showed up to help with the set-up seemed to know exactly what needed to be done, and just went about their business doing it. It was a sight to behold.

Once the set-up was complete, the food preparation folks seemed to spring into action with their grills and spatulas. The resulting food was absolutely scrumptious, and everyone I talked to thought the same.

At the height of the festivities, the Ramada was almost SRO, and I stopped counting bodies at 100+ ... What a great turnout! Additionally, Harvey Skoog, the Mayor of Prescott Valley dropped by for about an hour and a half to visit and to have lunch with us, and to get a tour of everything.

I think the large turnout was due in large measure to our location. We were in Prescott, and most everyone knew where Heritage Park was located. Terry (KB7TRE) did two radio talk-show interviews just prior to Field Day, and a bunch of Prescott citizens showed up just to see what “Ham Radio” was all about. This was our largest Field Day attendance ever.

From what I could tell, a good time was had by all, and I’m really looking forward to next year’s Field Day. Could it possibly be any better than this year’s?

Bob Erdmann – W7TQJ  
President, YARC

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### Membership Count:

1st Thurs. in June.....	172
Gain/Loss.....	+6
1st Thurs. in July.....	178



\* Includes 7, 3-Month Memberships

## *Welcome to the Yavapai Amateur Radio Club*

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated Special Service 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/year (Full-time students \$15). The YARC meets at 7:00 p.m. local time on the first Thursday of every month in the Technology Room 404, at the Granite Mountain Middle School, 1800 Williamson Valley Road in Prescott. It is about ½ mile north of Iron Springs road, 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 p.m. local time on 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 7:00 p.m. local time on the 145.290- repeater on Mingus Mountain. A PL of 127.3 is required.

### *Club Repeater*

The YARC 146.880- repeater is located on the hill above Willow Creek road and requires a PL of 100.0 Hz. Our deepest gratitude to Bill Kafka, W2YAV for allowing us to acquire the original club repeater.

## *Minutes of July 2, 2009 Board Meeting*



Meeting was called to order at 1830 hrs. by the President, W7TQJ. Also

in attendance:  
KB7TRE, KF6SPS, KE7DTR,  
N6LSA, K6VVR, AB7NK,  
WB7RFY, & WA6ZZJ.

Upcoming program schedule was reviewed.

Substantial discussion of club website generated motion by W7TQJ, second of KE7DTR, to study rebuild in http format passed 6-1-1. Action tabled until August meeting.

Co-sponsorship of Prescott Hamfest, as broached during review, was discussed as to benefits and guidelines. Board is in full agreement, will be presented to membership. 2010 date of May 29 is proposed and has been submitted for approval of venue.

Impressive review of Field Day statistics by WA6ZZJ, highlighted publicity in Courier placed by WA6ZZJ and on broadcast radio interview by KB7TRE. Watson Lake & Willow Lake seemed comparable, site variances reviewed.

Meeting adjourned at 1858 hrs.

Respectfully submitted;

Jeff Hanna, WB7RFY

YARC Secretary

## *Minutes of July 2, 2009 General Meeting*

Meeting was called to order at 1900 hrs. by the President, W7TQJ.

Following the Pledge of Allegiance, introductions were made.

**Attendance:** 67 of whom 60 signed in. Visitors included Janet Austin xyl of G6NYH, & Roger Adair, W7JU.

**Minutes** of the June 4, 2009 meeting, on motion of KA7JAS, second of N7RIS, & no dissenting votes, were approved as published.

**New Members:** On motion of KE7DTR, second of K6VVR, and later on motion of WA6ZZJ, second of K6VVR, and never a dissenting vote: WA7YUL, KJ7SJ, KD7GGT, W6HMC, W6VOS, KE7JGM, KD7NFX, & KA7JKX were welcomed with applause into the membership.

**Treasurer:** AB7NK reports beginning balance of \$ 2440.24, ending balance of \$ 4551.37, and repeater fund balance of 657.42. Income figure reported was 3167.24, and published reports shows 3168.24, discrepancy noted by KC7CBK. Treasurer will review. On motion of N7CW, second by WA6ZZJ & no dissenting votes, report was accepted with proviso that the number questioned be either a 7 or an 8. Review showed the printed report reflecting 3168.24 is correct.

**ARES/RACES:** WA6ZZJ reports quiet summer, but busy September has become even busier, all able operators will be needed. Sign-up sheets for all events will start at August meeting.

**Newsletter:** AC6AA thanked all for contributions, please send more. Thanked again with applause.

**IRLP:** No Report

**PIO:** WB7RRQ noted FD article in Courier by WA6ZZJ.

**Patches:** Treasurer has two sizes available for \$3.00 each & stickers for **\$1.00 each.**

**Shirts:** W6CCD reports brisk sales at Field Day but still a few available.

**Badges:** No report

**Repeater:** No Report

**VE Report:** AB7NK states 50% pass rate of testing session at Field Day, resulting in 1 new Tech.

**Classes:** No Report

**Refreshments:** K6UWV says eat! Cool treats provided by KI7JZ, many cold drinks, cookies, coffee, etc...

**Elmer:** KA7JAS says list is growing but all being handled.

**School Groups:** K7GMG: No report. W7BMB, N5RO reports group has toured Embry Riddle courtesy of W7JLC, had opportunity to contact the space station via ATV. Also toured television studios of channel 13. Planning joint demo/display at county Education Fair this fall at the Rodeo Grounds with K7GMG and W7CVC.

**Programs:** August: Yagi antenna construction project (K6VVR). September, Zepp antennas & tuners (W7TQJ). October, (open).

**Young Hams Net:** is going good reports KI6AHH, no net on Holiday Weekends.

**Slow Code Net:** WB7UZV, while presenting latest in space ship head-gear noted regular check-ins and en-

courage all to participate and/or listen in to modulated cw net; Sundays about 7:30 pm on 146.88- repeater.

**YARC Net:** Wednesdays, 7:00 pm on 146.88- (100 Hz pl) has openings for monthly net control stations in August, September, October, & much of 2010.

**Fox-Hunt:** K6VVR relayed participation and results of hunt set-up at Field Day. Program for August club meeting is opportunity to build your own, or observe and assist; a 3 element yagi antenna suitable for fox hunting, materials will be \$10.00. Sign-up sheet distributed to get idea of materials needed. Contact [pm\\_service@earthlink.net](mailto:pm_service@earthlink.net) to reserve your kit; there will be extras available.

#### **OLD BUSINESS:**

Field Day 2009: Summary log shows 737 contacts with 77 on CW, several Bonuses earned for point total of 2164. This compares to 289 contacts for 1168 points last year. Special thanks to N7CW for contesting skills; KA7JAS for providing radios, tower, antennae & accessories, as well as coordinating set-up & tear-down; & KB7TRE for cooking breakfast Sunday morning for the crew.

**Club Picnic:** Consumed were 75 chicken quarters, 80 bratwursts, pounds of hot dogs & carne asada, cases of soda & 64 burgers, with well over 100 attending. Great sides, treats & drinks were shared by all. Special applause to W5VJH and team for successful and great efforts. Um-um good, John volunteered to lead again in 2010.

#### **NEW BUSINESS:**

**Hamfest:** Co-sponsorship plan has been proposed to provide more publicity and attendance. Sponsors to be recognized on club website, would receive space at event for no charge to promote their Ham Radio activities. Discussion proposed to open to all area clubs, and even accept commercial sponsors as long as radio related. Motion from K6VVR, second by KA7JAS, and no dissenting votes, co-sponsorship was accepted as outlined.

**County Fair** will be 1<sup>st</sup> weekend in October, Thursday thru Sunday. Conflicts with Prescott Road Rally & other events. More info as dates approach. KV8TD is again leading.

**Tonight's program** is G6NYH, Gary Austin, speaking on the progression of Ham Radio in the British Isles.

**50/50 Drawing:** \$ 61.00 was won by Ellis Rackoff, KE7NAP.


Meeting was adjourned at 1959 hrs. on motion of KE7DTR, second of KF6BTV and quick affirmative vote.

Respectfully submitted,

Jeff Hanna, WB7RFY

YARC Secretary

**August  
Program**



Pete Morrison, K6VVR will supervise construction of YAGI antennas to be used for fox hunting. This is an opportunity to build your own or observe and assist other members with their antennas.

## Yavapai Amateur Radio Club Treasurer's Summary July 2009

By Mary Vince, AB7NK Treasurer

<u>Income</u>		
* Membership New/Renewals/Students	8 @ 18.00	\$ 144.00
Repeater Fund (Renewals)	8 @ 2.00	16.00
Additional Repeater Fund Donations		41.00
Patches/stickers/shirts	4@ 19.00	76.00
Fifty-fifty		122.00
ARRL – New/Renewals		45.00
Equipment Sales donations		<u>80.00</u>
 Total Income		 \$ 524.00

<u>Expenses</u>		
Ck # 1093	Allegra	Newsletters \$ 30.18
Ck # 1094	David Passell K6UWV	Refreshments 16.62
Cash	Ellis Rackoff KE7NAP	50/50 61.00
Ck # 1095	ARRL – Renewal	KE7JEQ & KE7JGM 45.00
Ck # 1096	John Gross W5VJH	Field Day Food 283.76
Ck # 1097	Neil Vince KA7JAS	Field Day Food <u>20.83</u>
 Total Expenses		 \$ 457.39

**Beginning Balance	\$4,550.37
Income	<u>524.00</u>
Sub total	\$5,074.37
Expenses	<u>&lt; 457.39&gt;</u>
 General Fund Balance	 \$4,616.98
Repeater Fund	( \$714.92)
 Net Income	 \$ 66.61

\*\*Itemized copy on file & available

AB7NK - Treasurer  
7/16/09

# FIELD DAY 2009.....

By Lloyd, WA6ZZJ & Patti, KD7VBG

Field Day 2009 was held at the Heritage Park Upper Ramada. The location was a setup similar to last year at Watson Lake Park.

The 'set-up' crew of about 15 members arrived and began work at around 8:00 am on Saturday so we would be ready for operation by 11:00 am (or 1800 UTC). First order of the day was to erect the 3 element tri-band beam, for 20, 15 and 10 meters, furnished by Neil, KA7JAS, and have the motor home of Terry, KB7TRE, be the anchor for it this year. After the MARC was sent to the Lane 2 fire immediately following last years Field Day it was decided to have an alternate anchor this year just in case an emergency were to occur again. After the beam was erected work to set up the long wire antenna for 40 and 80 meter operation (again furnished by KA7JAS) was started.



**MARC and Terry's Motor Home supporting 20, 15, and 10 meter beam.**

Once again, John, W5VHJ, and crew arrived early to set up for the annual YARC Picnic which has become a part of Field Day. Like last year, I'm sure all enjoyed the food and get together. Pete, K6VVR, once again cleverly stashed a 'hidden transmitter' for the hunters to find. Reports are that most of the hunters were successful in finding the 'fox'...

Field Day operation was 2A with it being a club operation and running two transmitters on emergency power. 20, 15 and 10 meter operation was from the MARC and 40 and 80 meter operation was set up in the Ramada. This year the way stations were set up there was a greater distance between antennas and we did not have the two stations tending to interfere with one another like last year. The long wire antenna worked great for the two lower frequencies. Both stations were powered by the 7 KW generator in the MARC.



**Prescott Valley Mayor Harvey Skoog visiting Field Day**

About 20 +/- members put in time operating the two stations. It seemed to be fewer operators, but we garnered more points than 2008. The total contact tally of 660 contacts included 77 on CW and 583 on SSB. Operation through the night slowed somewhat in the wee hours of the morning, but picked up again as the sun was rising and the bands once again started coming to life. There were even 61 contacts on 10 meters when the band was open. Operations ceased at 11:00 am (1800 UTC) on Sunday. Including multipliers and bonus points, a total of 2264 points were obtained. It must be said that Bud, N7CW, did a great job of teaching some of our operators the fine art of working in a contest environment.



**Elijah, AD7ZJ, operating in the MARC**



**John Gross, W5VJH and Barbara Gross, W5GBG led the cooking team to provide tasty barbecued food.**



**Club members and family enjoying food and friends.**

Thanks to our article in the Daily Courier we had a good number of visitors attend the operation with the Mayor of Prescott Valley, Harvey Skoog, being among them. Visitors came from Prescott, Prescott Valley, Chino Valley, Dewey, Cordes Lakes, Paulden, Phoenix as well as Potrero, California.

As operations wound down the 'tear down' crew was on hand to disassemble all they had put together on Saturday morning. Most were the same people that helped set-up. A good number were there early for the second annual tradition of Terry, KB7TRE, cooking his famous breakfast for the troops.

Thanks to all who participated in making our 2009 Field Day a success. We hope to see you all and more for next year's event.... Lloyd, WA6ZZJ & Patti, KD7VVBG ■

For more Field Day/Picnic pictures see <http://tinyurl.com/n7gclv>

## *VE Tidbits*

### ***Field Day Test Session***

*by Mary Vance – AB7NK*



**A**n impromptu test session was held June 27, 2009, during Field Day. This is the first time our VE group has attempted to test on Field Day. Things went very smoothly, UNTIL – I noticed I'd forgotten the tests? Are we suppose to have tests one of the other VE's asked? A quick trip home and we were ready to start over. By now, the 2 applicants had their paperwork filled out, their stomachs were filled (the food was awesome), and butterflies were settled.

Congratulations to our newest technician!

Thanks to all the VE's who came prepared if they had been needed.

If anyone has any questions regarding testing, please contact me at [ab7nk@arrl.net](mailto:ab7nk@arrl.net)



By Lloyd, WA6ZZJ

## ARES/RACES.....

### TRAINING MEETING.....

The next ARES/RACES training meeting for 2009 is scheduled for Saturday, November 14<sup>th</sup>. The location and format is in the planning stages at this time.

### SPECIAL EVENT COMMUNICATIONS.....

September is shaping up to be a busy special event communications month. So far there are three events scheduled in a three week period in September followed by the Prescott Road Rally on Friday and Saturday, October 2<sup>nd</sup> and 3<sup>rd</sup> making it four weekends in a row for communications events.

The first scheduled special communications event will be the March of Dimes March for Babies on Saturday, September 12, 2009. This is a relatively small event in terms of operators needed. Last year it was accomplished with seven members taking part. A sign up sheet for this event will be at the August YARC meeting.

The second event will be the Tour De Pee Vee ½ Marathon, 10K, 5K and Two Mile Fun Walk to be held in Prescott Valley on Saturday, September 19, 2009. This event is sponsored by the Boys and Girls Clubs of Central Arizona with proceeds going to the clubs. A sign up sheet for this event will also be at the August YARC meeting.

The third event will be the Groom Creek Community Classic ½ Marathon, 10K, 5K and 2 Mile Fun Run Walk on Saturday, September 26, 2009. The ½ Marathon is new for 2009 so more operators are going to be needed for this event. Patti, KD7VBG, will be handling the set up and operation of this event and the sign ups for operating this event will begin at the August YARC meeting as well.

After having a couple of months off it will be time for us to get back into the Special Event Communications mode as there will be several operators needed to cover communications on these events. It will be a good time for some

of our newer members or those who have not operated an event to get involved. These activities are part of what helps YARC maintain it's status as a ARRL Special Service Club. And.... They can be fun and a way to give back to your community at the same time.

During some of our special communications events we use a "Shadow Operator".

Just what is a Shadow Operator?

Answer: A shadow is an Amateur Radio operator who accompanies an official during an event.

### CONCEPT:

(1) The purpose of the shadow is to allow constant contact with some person who is important to the operation. Thus the ham operator **MUST** remain in the immediate vicinity of the person shadowed **AT ALL TIMES**.

(2) Because the person being shadowed will usually be involved in some important activity, the shadow should be unobtrusive in the vicinity of the person, interjecting only when communications is needed.

### RESPONSIBILITIES/DUTIES:

(1) Communications

(a) The shadow operator must remain with the person being shadowed at all times. In addition, the ham must monitor the radio **AT ALL TIMES**.

(b) The shadow is expected to take direction from the person he/she is following during their shift.

(2) The operator should be in good physical condition. The shadow operator must be able to sometimes walk long distances with the official.

### EQUIPMENT REQUIREMENTS:

The shadow shall furnish the following equipment when reporting for duty:

(1) Hand-held 2 meter, synthesized transceiver with programmable CTCSS encoder

(2) Mobile 2 meter or Dual Band radio for easy installation in a vehicle, including mag-mount antenna. Alternative: mobile booster amplifier for hand-held.

*See ARES/RACES, Page 8*

## • ARES/RACES (Continued from Page 7)

- (3) Earpiece or headphones for HT, or speaker-mike.
- (4) Spare batteries for 24 hours operation.
- (5) Power adapter connectors -- both cigarette lighter and clip-lead for direct battery connection with cables at least 10 feet long.
- (6) 5/8 wave mag-mount antenna with 15 feet coaxial cable AND extendable pull-up antenna for HT, as well as the regular HT rubber duck antenna. ■

### **E-mail Sent To Mary, AB7NK, From Tom, W8BNL**

"I saw the latest YARC Newsletter and nearly fell out of my chair. Thank you so much for passing along the information I sent you. I really do miss all of you very much. So far, the locals have been saying things like, "What day WAS summer this year?!?" It has been down-right chilly with evenings near the 40's and only about 60's for highs the past week or so.

My home-made OCF Dipole worked well for the N8C Special Event – although I only had about 20 contacts. Next year if I do the event again I will announce it sooner and get it out to QRZ perhaps. Another reason I miss all of you guys so much, is that even though I was a member of our local club before and am a current member now (even helped to get volunteers for a county disaster drill back in May) I sent a request to our club here for help in running the special event from my County provided Communications Trailer parked near the shore of Grand Traverse Bay and I had not one single person offer to help. I even offered free food (with my connections to the National Cherry Festival). I am so thoroughly disenchanted with the lack of participation here. They could take a lesson from you YARC hams.

Glad to hear that your Swap was a success also and that there is a a New and very young Extra Class in your midst. Wow - that is quite an accomplishment.

I have added to my "Stealth Antenna Farm" (<http://w8bnl.webs.com>) with a 40M OCF Dipole laying on the roof of my mobile home. Not as good as having something 30' or more in the air, but I have made contacts with it down to Louisiana and South Carolina. Now if the band conditions would improve - I just might be able to talk with some of you guys.

Have a great day and I hope to talk to all of you soon.  
Tom - W8BNL"

## **Plan to Join the ARRL or Renew Membership ?**

Ask our Treasurer for a special ARRL Club Membership Application or download the appropriate application from the YARC Website. Complete the Application and return it to the Treasurer with the application fee.

There is no extra cost to you, and our club gets to retain a portion of the dues.



### **Ameritron AL- 811A    \$385.00**

**Output power:** 800 Watts PEP, 600 Watts CW.

**Four 811A Tubes**

**3 Years Old**

**Call Jim Blackmore, W6KCF    (928) 445-0750**

## **Upcoming Events**

- **August 15-16, 2009** - ARRL Southwest Division Convention in Santa Barbara, California
- **September 12, 2009** - March of Dimes March for Babies.

### **YARC Officers for 2009**

#### **President**

Bob Erdmann, W7TQJ  
W7TQJ@cableone.net

#### **Vice President**

Pete Morrison, K6VVR  
pm\_service@earthlink.net

#### **Secretary**

Jeff Hanna, WB7RFY  
jeff668@commspeed.net

#### **Treasurer**

Mary Vince, AB7NK  
ab7nk@ARRL.net

#### **Board of Directors (includes Club Officers)**

Terry Pemberton -- KB7TRE

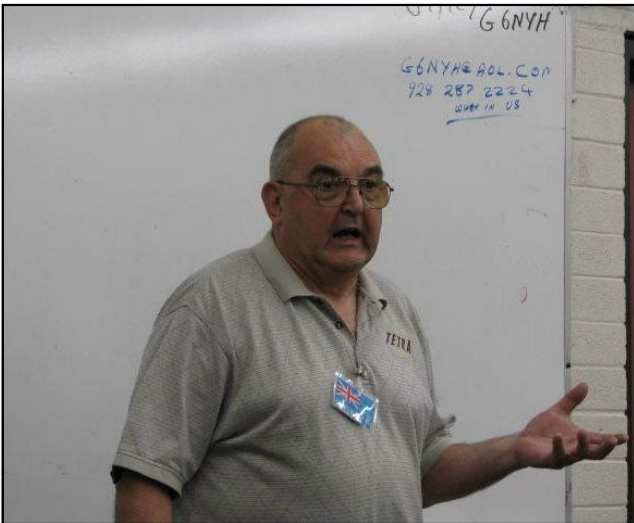
Tom Griswold -- N6LSA

Richard Bozeat – KE7DTR

Walter Schumann – KF6SPS

**Newsletter Editor:** Joe Oliver, AC6AA  
joliver@cableone.net

# Good Turnout at July Meeting



**Gary Austin, G6NYH - Program Speaker**



One of our newer club members, Gary, G6NYH kept his audience in “stitches” at the July meeting, while discussing the licensing system and the evolution of various call sign prefixes in the United Kingdom (UK).

Gary resides in Northhampton, UK and also has a home in Yuma, AZ. While visiting the Prescott Hamfest in May, he decided to join the Yavapai Amateur Radio Club. He and his XYL Janet, enjoy this area and returned for a week. We were fortunate to have him as a guest speaker before his departure to his QTH in the UK.

Thanks for an informative and humorous presentation Gary. ■

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**“Hang on a minute Larry...my SWR is jumping...I’m going outside and see what the problem is.”**

**For Sale**



**\$500.00 O.B.O.**

- **Kenwood TS-830S Transceiver**
- **Hy-Gain TH3-MK4 3-el 10-15-20 Meter Beam**
- **29 Foot Tri-Angular Tower Section**

Call Tom Humes, KF7ANQ at (928) 636-5271 or  
[Tomhumes3050@yahoo.com](mailto:Tomhumes3050@yahoo.com)

Miss Farad was pretty and sensual,  
And charged to a reckless potential,  
But a rascal named Ohm,  
Conducted her home,  
Her decline was also exponential.



# Hamfest Operations, Looking Ahead

By Terry Pemberton, KB7TRE



This year's Hamfest was the smoothest operation so far. I would like to thank everyone that helped make it such a success!

For those not directly involved in the Hamfest it appears to be a quick and simple production, in reality over 150 man hours of work go into this event. Each year's planning starts nearly a year in advance. For the 2010 event we began planning the day before this year's Hamfest took place. Along with planning, there are several other activities that are crucial to the success of the Hamfest, including collecting prizes for the raffle, design and distribution of posters, media contact, shopping for supplies, layout and striping of sales spaces, road signage, V. E. testing, acquiring cooking equipment, and developing work lists.

Event day duties include table setup, space management, parking, cooking, cashier, raffle, general info booth, talk-in station, crowd control, tear down and clean up and signage removal.

I talked with many of the sellers as they exited at the end of the day. All were positive and pleased with the venue. Nearly all sellers had very good financial success as well. There were 26 paying sellers and an estimated crowd of over 400. We even had an on-line video review of the day.

We are looking at some changes for the 2010 Hamfest. The gymnasium, which was made available at the last minute due to weather concerns, will be a permanent addition. We will develop an on-line map of the entire sales area and let vendors and sellers select their spaces in advance and prepay their fees. We will look at soliciting wider sponsorship around the state to stimulate larger attendance, using their websites and newsletter for promotion in exchange for a selling or advertising space. If you have more suggestions for improvements Please do not hesitate to share them with me.

Our tentative date for 2010 is May 29<sup>th</sup>. Please give some thought to becoming a "HAMFEST VOLUNTEER". As you can see, it takes a great deal of work to create a successful Hamfest. The more helpers we have the smaller the burden is for each of us.

Again, I would like to thank everyone who contributed to the success of this year's event! I would also like to include a special thank you to the principal, Stephanie Hillig, and the staff of Granite Mountain Middle School. Without their assistance there would not be a Prescott Hamfest. ■

73, Terry / KB7TRE

## Food for Thought....

- One tequila, two tequila, three tequila, floor...
- Atheism is a non-prophet organization.
- If man evolved from monkeys and apes, why do we still have monkeys and apes?
- Why do they lock gas station bathrooms? Are they afraid someone might clean them?
- How do they get deer to cross the road only at those yellow road signs?
- One nice thing about egotists: they don't talk about other people.
- If you ate both pasta and antipasto, would you still be hungry?
- If you try to fail, and succeed, which have you done?
- Why is it called tourist season if we can't shoot them?
- If you spin an oriental man in a circle three times, does he become disoriented?
- I went to the bookstore and asked the salesperson. Where's the self-help section? She said if she told me, it would defeat the purpose.
- Do infants enjoy infancy as much as adults enjoy adultery?
- Why is there an expiration date on sour cream?

# ARRL Arizona State Convention & Hamfest in Williams, Arizona

By Joe Oliver, AC6AA

The weather was clear and sunny when we attended the hamfest on Saturday. Attendance was up from the previous day, but still there were plenty of empty spaces for additional sellers. Several folks also had their wares displayed in the parking lot, outside the “paid” area.

The main exhibit building that housed commercial vendors, ARRL and ARCA booths, AMSAT and others, provided a welcome relief from the penetrating Arizona sun. A corner of the building was partitioned off with curtains for various seminars which were held throughout the day.

Folks appeared to be having a good time rummaging through an assortment of radio equipment and parts, looking for that “indispensable item” they just couldn’t live without. YARC was well represented by quite a few club members attending.

We had an enjoyable time searching for interesting items and meeting with friends and new acquaintances. ■



For more photos, courtesy of John Broughton, WB9VGJ, See: <http://tinyurl.com/mcw8kr>



Some familiar faces.



One of the seminars held in the Exhibit Hall



ARRL, ICOM, ARCA, RF Stuff & other booths located in the Exhibit Hall



Jim Zimmerman, N6KZ & Reinhard Geissler, W7/DL1UF  
QSL card Checkers

## Weekly Breakfasts



### Tues. Morning Breakfast:

**7:00 a.m. at**  
**Back Burner Cafe**  
 8400 E. Long Mesa Drive  
 & N. Robert Road  
 Informal – all are invited.

### Wed. Morning Breakfasts:

**7:00 a.m. at**  
**Iron Horse Restaurant**  
 (Hwy 89 in Chino Valley)  
 (N 34°43'56.5" W112°27'15.4")\*  
 informal – all are invited

**8:00 a.m.**  
**Masonic Lodge**  
 (1280 Willow Creek Road,  
 2<sup>nd</sup> Floor; above Bank of America)  
 informal – all are invited

\* Location data (per WGS84) provided  
 by Fred Zimmermann, N7PJN

## Area Repeaters

Fre- quency	PL	Location	Owner/Club	Auto- Patch	Rem. BaseOr Linked	Vo IP	Notes:
52.560-	100.0	Mt. Union	N7NGM			Echo	-500KHz Offset
53.040-	None	Prescott Airport	WB7BYV				-1MHz Offset
145.290-	127.3	Mingus Mtn.	ARES/RACES				
146.780-	91.5	Williams Mtn.	BWARC			IRLP	
146.880-	100.0	Prescott	YARC				
146.980-	162.2	Flagstaff	CARC				
147.000+	162.2	Mingus Mtn	MMRG				
147.040+	107.2	Prescott Heights	W2YAV				
147.140+	162.2	Flagstaff/-Mt. Elden	ARA		Linked to Mt. Ord -		Mt. Ord=147.36
147.220+	162.2	Mingus Mtn	VVARA				
147.260+	103.5	Mt. Union	ARES/RACES				
224.080-	156.7	Mt. Union	WA7JC				
442.150+	100.0	Mingus Mtn	W1OQ/Northlink				
442.350+	100.0	Glassford Hill	N7KPU			IRLP	
445.300-	100.0	Prescott	WINSYSTEM		Node 3727	IRLP	
448.475-	100.0	Flagstaff-Elden	ARA	Yes			
448.500-	100.0	Prescott	K6JSI				
448.875-	100.0	Flagstaff-Elden	Northlink		Linked		
449.175-	100.0	Towers Mountain	Northlink		Linked		
449.675-	88.50	Prescott Airport	WB7BYV		Linked to P Mtn.		P mtn=927.3875
927.3875-	151.4	Prescott	WB7BYV	Yes	Yes	Echo	Be Nice

**Y.A.R.C. IRLP NODE**  
**Node Number 3182**  
**442.350+ MHz with a**  
**PL Tone of 100.0 Hz**

For more Repeater Information & Listings refer to:

- [www.w7ara.org/Web/](http://www.w7ara.org/Web/)
- [www.azrepeaters.net](http://www.azrepeaters.net)
- [www.azfreqcoord.org/listings.htm](http://www.azfreqcoord.org/listings.htm)

## 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

