



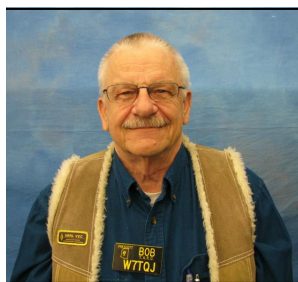
YAVAPAI SIGNAL



The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 24 – No. 7 • July 2009



From The President's Desk ...



First, I want to thank everyone for their "Get Well Soon" wishes that I received while in the hospital – What a great boost to my moral during those dark, painful days. You may not have thought that

those cards and wishes meant very much, but they were a bright shining light for me to focus on. Again, thank you everyone! It meant more than you'll ever know.

Second, while laying there in the hospital, I had lots of time to think about YARC, and all of the really great folks who bring so much to it. For instance, Field Day is almost upon us, but the wheels

are turning, and the last of the preparations are being laid in. It's a real tribute to a lot of people's efforts. Based upon all of that, there's no way this year's Field Day event isn't going to be yet another feather in our cap.

Third, this years "Prescott Hamfest" turned out to be bigger than anyone thought possible. I'm hearing of record crowds coming next year, even at this early date. Because of everything we learned this year, I suspect we'll be making some logistical changes to make things run a lot smoother in 2010. These changes will have a direct bearing on the venue, and how we use it, publicizing and advertising strategies, sponsorships, and much much more, so be prepared to help us to decide what the changes should be next year.

Fourth, the number of young people becoming members of YARC is very encouraging. After all, they are the future of the club, and of ham radio. I encourage each and every one of you to get involved in whatever aspect of the club that grabs your interest, or sample them all one at a time.

All in all, I see a great rest of the year for the Yavapai Amateur Radio Club. Lots of challenges, but lots of opportunities as well. Come join us!!

/Bob Erdmann – W7TQJ

President, YARC

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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 June 4, 2009 Board Meeting



Meeting was called to order at 1830 hrs. by the Vice-President, K6VVR. Also in attendance: KB7TRE, KF6SPS, KE7DTR, N6LSA, AB7NK, WB7RFY, & WA6ZZJ.

Presidents absence due to surgery was noted.

Donations to club hamfest table were acknowledged. Cash gift submitted with dues from KI7JZ were noted with thanks.

Future programs reviewed; opportunity for G6NYH to speak in July has moved the antenna/tuner program to the fall.

Much of the meeting was used for initial review of the Annual Prescott Hamfest. Many areas need to be addressed; several suggestions to improve were briefly discussed. Surprise opportunity of use of school gymnasium was a great asset to the event, but being last minute, shortcomings were obvious (PA system, signage). Growth estimated from about 300 in 2008, to 450-500 this year.

Later test session would allow VE's to enjoy hamfest more. Earlier start time for event also to be considered. Tailgate area was desirable. Seminars?

Meeting adjourned at 1902 hrs.

Respectfully submitted;

Jeff Hanna, WB7RFY

Secretary

Minutes of June 4, 2009 General Meeting

Meeting was called to order at 1905 hrs. by the Vice-President, K6VVR.

Following the Pledge of Allegiance, introductions were made.

Attendance: 61 of whom 41 signed in. Visitors included Jerry, KA1BAB & Howard, W7ILW.

Minutes: of the May 4, 2009 meeting, on motion of K7IOG, second of WB7UZV, and no dissenting votes, were approved as published.

New Members: On motion of WA6ZZJ, second of K7IOG, and no dissenting votes: WB6QGN, John Blich; KE7WPA, Christopher Wolfe; KE0GE, Mike Kerutis; G6NYH, Gary Austin; K7KOL, Bob Kane;

W4WDC, Wayne Curtis; were welcomed with applause into the membership.

Treasurer: AB7NK reports beginning balance of \$2235.22, ending balance of \$2440.24, and repeater fund balance of \$589.92. Silent Auction results: N7RIS's \$250.00 high bid won the Rohn 60 foot tower.

COMMITTEE REPORTS:

ARES/RACES: WA6ZZJ reports receipt of plaque & letter from YMCA thanking YARC for radio communications and status as a gold sponsor of the Whiskey Row Marathon. Summer schedule of events is currently clear until September.

Newsletter: AC6AA requests articles be submitted for future editions of the Yavapai Signal.

IRLP: W7JLC reports working normally after brief outage end of May.

VE report: AB7NK reports another successful session held during the Prescott Hamfest. 9 applicants resulted in 2 new Technician licenses and several upgrades. Notable among the results was that Caitlyn Line no longer holds her call of KE7ODI. At 11 years of age, the youngest extra in the club is now AE7AT

Patches: Treasurer has two sizes available at \$3.00 ea. and stickers for \$ 1.00 ea.

Badges: Can be ordered through WB6ODR.

Repeater: WB6ODR reports all is functional.

Elmer: KA7JAS hopes all enjoyed the Hamfest, whew.

Classes: W7JLC has no current plans until October.

Refreshments: K6UWV pointed out selection available, with special thanks again to KI7JZ for additional treats.

Young Hams Net: KI6AHH reports a new script is on-line; KE7TWR will rotate net control position.

147.22+ 162.2 Hz pl; starts at 7:00 pm local every Sunday.

Slow Code Net: WB7UZV advised on recent activities, and availability of 5wpm code practice CD's for loan. Sunday, 146.88- 100 Hz pl; starts about 7:30 pm local.

YARC net: Club net on 146.88- 100 Hz pl meets each Wednesday at 7:00 pm local time. August, Sept., & Oct. net control slots are still open. Sign up at meeting or note to WB7RFY@arrl.net.

Fox Hunt: K6VVR reminded all that a local hunt will be available at Field Day site this year. Still looking for a source for stainless hose clamps.

Programs: Guest speaker in July will be G6NYH on development and history of ham radio in the UK.

August will be hands on T-hunt antenna construction at minimal cost.

Field Day: WA6ZZJ found that in 2008, 35,798 participants generated 2,409 logs showing over 1,230,000 contacts during the 24 hour event. YARC will again operate '2A', and sign-up sheets are available if you wish to secure your operating slot. On Saturday, June 27, set-up will begin at 8:00 am, and breakdown will begin at 11:00 am Sunday. In conjunction with Field Day, the Annual Club Picnic will begin at 10:30

Saturday morning, and cooking will continue until 3:00 pm. Club will supply burgers, hot dogs, chicken legs and sausages. Please bring a side dish, salad, dessert, etc... Great fun; must attend.

Hamfest Report: KB7TRE reports that without use of the gymnasium, we would have been at capacity this year. It was idea of school principal and will be available again next year. On motion of N6LSA, second by KE7DTR, and no dissenting votes, a \$ 50.00 certificate for dinner was approved in thanks for the facility.

Vendors were very pleased by their own reports upon exit, no negative responses of note. Thanks to all who put so many hours into set-up, management, refreshments, and clean-up that made the event so successful. Excess perishable foods were donated to the food bank and revenues look good.

NEW BUSINESS:

KB7TRE requested a rug to protect flooring near coffee pots, KD5VRW will try to resolve.

W7JLC reminds all of VHF contest on June 13th, and that sporadic e openings are occurring on 6 meters and 10 meters; be sure to check the bands.

KD7MTJ notes that Sunday, June 14th is Flag Day.

Tonight's program is KD7VVBG on logging software for Field Day and general use.

50/50 Drawing: \$72.00 was won by Bob, K7CJW.


Meeting was adjourned at 2006 hrs.

Respectfully Submitted,

Jeff, WB7RFY

YARC Secretary

July Program




Be sure to attend the July Yavapai Amateur Radio Club meeting. Gary, G6NYH, from England will be giving a short talk on the last 50 years of amateur radio in the UK. He promises to make this presentation informative as well as entertaining. We'll hear about "Pete the valve" and many other UK ham related sayings.

Gary joined YARC at the hamfest, however, he was unable to be at last month's meeting when he was voted in. Welcome to the club Gary!!!

Membership Count:

1st Thurs. in May.....	164
Gain/Loss.....	+8
1st Thurs. in June.....	172

* Includes 7, 3-Month Memberships



Yavapai Amateur Radio Club Treasurer's Summary June 2009

By Mary Vince, AB7NK Treasurer

Income

* Membership New/Renewals/Students	18 @ 18.00	\$ 324.00
Repeater Fund (Renewals)	18 @ 2.00	36.00
Repeater Fund		32.00
Patches/stickers/shirts		1.00
Fifty-fifty		144.00
ARRL - Renewals		0
Donations		330.00
Hamfest		<u>2,301.24</u>
 Total Income		 \$ 3,168.24

Expenses

Ck # 1088	David Passell K6UWV	Refreshments	\$ 20.50
Ck # 1089	Allegra	Newsletters	32.87
Cash	Bob Tilman K7CJW	50/50	72.00
Hamfest			
	Food & Supplies		451.64
***	Prizes		115.08
	ARCA 10% Sponsorship		49.00
CK # 1092	VVARA (one half profits – expenses)		<u>316.02</u>
 Total Expenses			 \$ 1057.11

**Beginning Balance	\$ 2440.24
Income	<u>3168.24</u>
Sub total	\$ 5608.48

2009 Prescott Hamfest shared profit/expenses

Expenses	<u><1057.11></u>
General Fund Balance	\$ 4551.37
Repeater Fund	(\$ 657.92)
 Net Income	 \$ 2,111.13

Figures show **AFTER** expenses

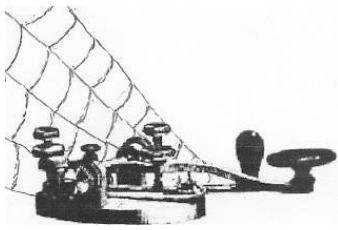
Booths	\$ 260.00
Raffle	441.00
Concession	- 139.40
Buy Backs	<u>70.44</u>

Net Profit \$ 632.04

YARC \$ 316.02
VVARA \$ 316.02

*Itemized copy on file & available

Ck #'s 1081-1086 and 1088 -1092 used for Hamfest purchases
Ck # 1087 Voided



**Don Moore,
W6DMM
Silent Key**





YARC club member Donald Moore passed away on Friday, June 5th from complications of ALS (otherwise known as Lou Gehrig's disease).

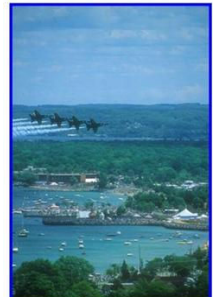
Don was first licensed in 1958. He was a rag-chewer and preferred phone. He felt that voice inflections and other clues as to a person's makeup were important to a conversation. Since all hams have different personalities, he wanted to know them to a greater extent.

Don was in the aviation industry most of his life. He started as a mechanic in 1964, and received his pilot's license the same year. He was a mechanic for "Flying Tigers" for 23 years and went into maintenance control. He accepted an engineering job and worked for FedEx for 20 years, which position took him all over the world.

He and his XYL Carol have been married for over 40 years and have four children and eight grandchildren. They have lived in many places, including Alaska, Lancaster, California, and finally Prescott.

Don was unable to participate in many club activities, which he once enjoyed, due to physical limitations. However, Don was a very knowledgeable and interesting member of YARC and we will miss him. ■



"Never Ate Cherries?" (N8C) Join us as we "Ham it Up" at the National Cherry Festival in Traverse City, Michigan!
U.S.A. Grid - EN74er

Preliminary

From the beautiful shores of the Grand Traverse Bay, The 83rd National Cherry Festival is an annual event drawing nearly 500,000 visitors. The event runs for 8 days beginning...

Ed. Note: This is an excerpt is from a letter to Mary Vince , AB7NK.

Greetings from Tom Garrisi - W8BNL,

I am still "back" in Michigan, summer is OK, but I really hate the winters. I just wanted to drop you guys a line- you were so much help and inspiration to me when I upgraded my license while living in Prescott Valley.

The first week in July here in Traverse City, we hold "The National Cherry Festival". I got my old volunteer position back as "Director of Communications" where I handle all the UHF Radios and cell phones during the 8 day festival. I will also this year be setting up a OCF Dipole from my Comm Trailer and will have my HF rig on-site (local repeaters too on 2M & 440).

Radio / Ant.	Confirming SSTV QSO					
	Day	Month	Year	Station Op	Mode	MHz
Kenwood TS-850SAT / OCF Dipole	06	July	2009	W8BNL Tom Garrisi	SSTV	14.230 7.170

Anyway - - - I have applied for and received a "Special Event" call sign of N8C (never ate cherries?). I have the call sign for the entire week but will be only doing the "Special Event Transmitting" on Monday - July 6th. I plan to run the following schedule on that day (times are EDT).

0800-0930 3.980 MHz (+5 if occupied)
 1100-1200 7.170 MHz (SSTV of QSO card once every 10 minutes) (7.172 if occupied)
 1500-1700 14.230 MHz (+5 of occupied)
 1800-1900 7.170 MHz (SSTV of QSO card once every 10 minutes) (7.172 if occupied)
 2000-2200 3.980 MHz (+5 if occupied)

73 and best wishes from Tom W8BNL!!



By Lloyd, WA6ZZJ

with the radios there. Messages were sent between the PV EOC and County EOC as well and message traffic also came from the Verde Valley fire location.

Thanks to all who took part in the training. This is a very important part of the commitment to Yavapai County ARES/RACES and providing a well trained emergency communications organization to the people of Yavapai County.

ARES/RACES.....

TRAINING MEETING.....

The second training meeting of 2009 was held on Saturday, June 6th. The scenario of the meeting was set to be an activation exercise. This meeting was a test of the new web based telephone activation alert system. Shortly after the alert went out, a Resource Net was held on the 145.290, Mingus Mountain, and 147.260, Mt. Union repeaters. There were 19 members on the initial check in call and there were 2 that checked in at a later time. Stations checking in were given staging areas to report to. Stations in the Prescott, Prescott Valley area were told to report to the Yavapai County Public Works facility for staging. Verde Valley Stations were sent to the Verde Valley Fire Station to activate the radio installation there and Congress stations activated the Congress Fire Station Radio for a test of that location.

The County EOC location had 14 responders that signed in within 15 to 35 minutes of the Resource Net which was a good response time. There was a slight advance warning to this training meeting that would not be an advantage in an emergency activation, but the response time might not be too much longer especially for those living in close proximity. The response time to the Verde Valley location was about the same or only slightly longer due to the distance for some responders. Response time to the Congress Fire Station paralleled the other area times.

Two operators were held at the County EOC to operate there and other responders were deployed to simulated Red Cross Registration Centers at Pioneer Park and Abia Judd Elementary School. Portable stations were used to send and receive messages pertaining to the situation to and from the County EOC. Prescott Valley area responders were deployed to the Prescott Valley EOC located in the Police Station to become familiar

SPECIAL EVENT COMMUNICATIONS.....

At this time it appears the next special communications event will be the March of Dimes Walk for Babies on Saturday, September 12, 2009. Sign ups for this event will be taken beginning with the August YARC meeting.

The event following that 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 will also begin at the August YARC meeting.

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 more coming up in October.

During some of our special communications events the terms "sag or sag vehicle" have been heard and used.

Just what is a SAG??

Many believe that it stands for "sweep and gather," while others prefer "support and gear." The idea is the same either way: The SAG's role is to pick up riders, runners or walkers who need to be transported ahead on the route. A SAG vehicle is typically a van, SUV or pickup with space for transporting people and a rack for transporting bikes. The SAG vehicles are usually furnished and driven by someone from the event coordinating agency. The SAG driver should have a cell phone they are willing to use on the day of the event and/or a radio operator to stay in communication with the Communications Command Center.

Note that the team is called "SAG" and not "Taxi Service." The SAG team does not exist to pick up riders who don't feel like climbing the next hill and drop them off at

the top. Rather, their role is to transport riders who:

- Are injured
- Have a mechanical problem on their bike
- Have fallen well behind the other riders, runners or walkers
- Have to stop riding, running or walking due to physical concerns or serious fatigue. Some may be able to rest then continue, and some are done for the day.

Next month 'Shadow Operating' will be covered..... ■

Silent Auction Results

Recently a 60 foot Rohn 25 Tower was donated to the club. A silent auction with a minimum bid of \$100.00 was conducted.

N7RIS, Richard Von Aschen had the highest bid.

Congratulations Richard and thank you for your donation of \$250.00.

Upcoming Events

- **June 27- 28, 2009** - Field Day and Annual Club Picnic at Willow Lake Park.
- **July 17-19, 2009** - ARCA/Williams Hamfest in Williams, Arizona.

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



AMATEUR RADIO COUNCIL OF ARIZONA
ARCA



WILLIAMS

HAMFEST

ARRL ARIZONA STATE CONVENTION
& HAMFEST

Presented by the Amateur Radio Council of Arizona
and the City of Williams

JULY 17 & 18, 2009



WILLIAMS RODEO GROUNDS,
800 RODEO ROAD, WILLIAMS, AZ

GATES OPEN AT 5 P.M. THURSDAY JULY 16 FOR SET-UP.
HAMFEST OPENS AT DAWN FRIDAY, JULY 17.

FREE ADMISSION!

JULY 19, 2009 - GRAND CANYON TRAIN TRIP

MAIN PRIZES

Grand Prize - ICOM IC-718 HF XCVR/SW
Second Prize - ICOM 2200H 2M 65W
Third Prize - ICOM U82-25 HT
Fourth Prize - LDG Z-100 Plus Autotuner
Early Bird - To Be Announced


PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS
\$2.00 Each, 3 for \$5.00 or 60 for \$100.00

MEETINGS, SEMINARS, ACTIVITIES,
COMMERCIAL VENDORS, HUGE
SWAP, VE TESTS, BAR-B-QUE DINNER,
SUNDAY GRAND CANYON TRAIN TRIP.

After June 15 & ON-SITE - \$20/Space
Selling and/or Camping
(all prices are for entire weekend)

FOR RESERVATION INFORMATION
Visit the ARCA Web Site
www.arca-az.org/arca
On-Line Reservation Available on Web Site
Or Call - 602-881-ARCA (2722)
Talk-In - 146.78 - (91.5 PL)



3RD ANNUAL YARC/VVARA PRESCOTT HAMFEST

By Dave Drown, WN7L

The third annual Prescott Hamfest was a great success. Planning and organization went on long before the event, which took place on Saturday, May 30, 2009 at Granite Mountain Middle School. The hamfest was again hosted by the Yavapai Amateur Radio Club and the Verde Valley Amateur Radio Association. The event seems to have legs and is growing in popularity each year. Vendors and hams from many Arizona locations showed up with their wares. Attendees from neighboring states as far away as California also participated in the festivities. Both booths and tailgates were loaded with treasures of the ham sort. This year booths were set up indoors as well as outdoors which turned out to be a good move. The weather turned quite nasty mid-morning and put a slight damper and lots of hailstones on the event, but not before the plentiful attendees had their pockets,



arms, car trunks and pickup trucks stuffed with goodies. There were plenty of doughnuts, hotdogs, chips, coffee and soft drinks which, for the most part, stayed dry. Raffle prizes were awarded each half hour or so by luck of the draw. Some very nice prizes went home with some very nice hams and everyone seemed to have a fine time at the event. VE testing was provided by the Prescott VE Team sponsored by YARC and lead by Mary Vince, AB7NK.

Both clubs are grateful to those members who worked hard and spent many hours behind the scenes planning and organizing as well as behind the tables selling ham treasures and snacks. The event was co-chaired by Terry Pemberton, KB7TRE representing YARC and Dave Drown, WN7L representing VVARA. Of course, those of you that attended made the hamfest. The clubs are already making plans for next year's bigger and better 4th Annual Prescott Hamfest. Let's get involved!

Those club members and others directly or indirectly involved in putting on the hamfest and VE testing include the following in no particular order: W7TQJ, N6BDC, KB7TRE, WN7L, K6VVR, KE7KWH, AD7TF, KE7DTR, KB6BVT, KE7DTZ, AB7NK, KF7BVK, KA7JAS, KD7MQB, WB7RFY, KD7VBJ, KC8BOB, KE7DTS, KE7DVA, KE7DTT, KE7EEO, KI7JZ, KF7ANT, AD7YR, KI6AHH, KE7WOQ, W6CCD, AD7WW, K7POF, KB6AH, KV8TD, WB6ODR, WB7UZV, WB9VGJ, KC7TIL, WA7US, KF6SPS, N6LSA.

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.

. Please forgive any omissions of which I am sure there are. ■



Jeff, WB7RFY and Neil, KA7JAS

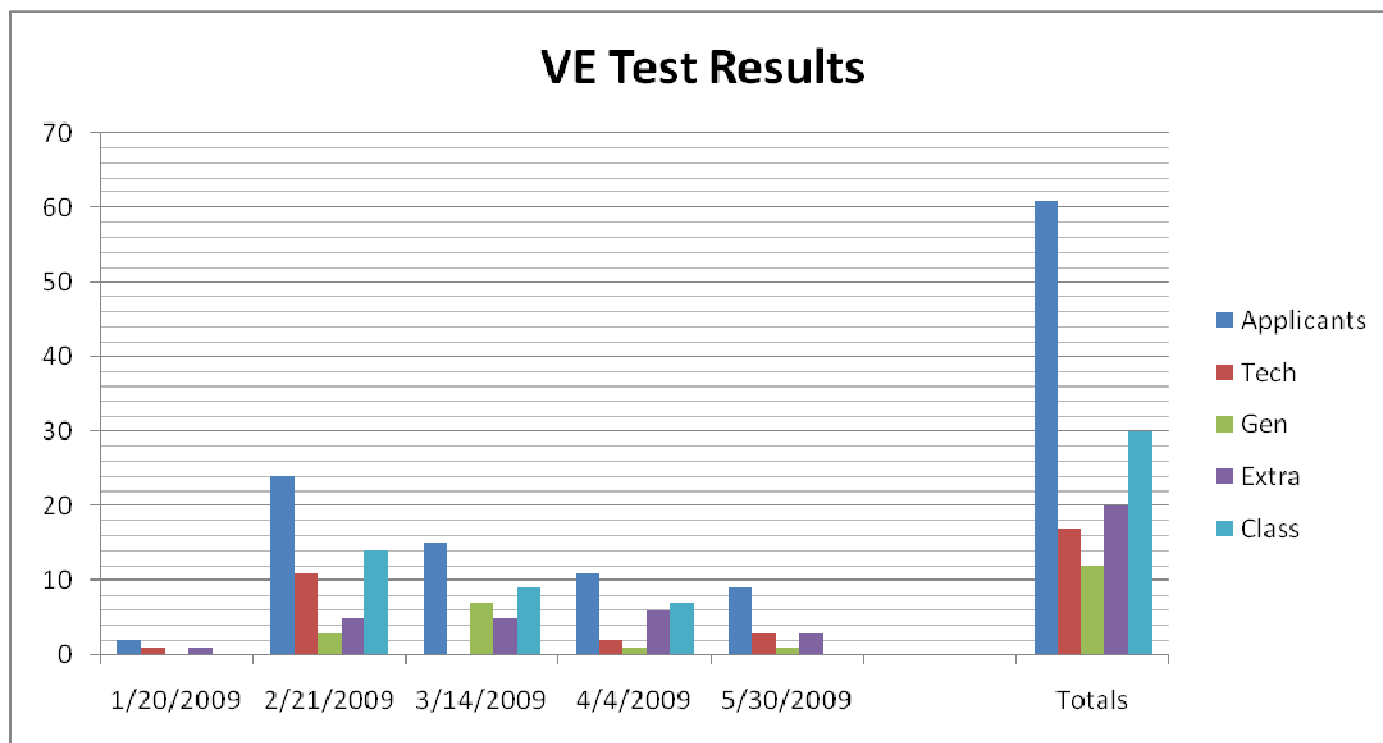
. For more photos courtesy of John Broughton, WB9VGJ, see: <http://tinyurl.com/1vbn4x>

VE Tidbits

By Mary Vince, AB7NK

What's a Hamfest without VE testing? May 30, 2009, we had nine applicants which resulted in three new technicians (welcome to the ham radio family), one upgrade to General and three to Extra. Congratulations everyone!

No date has been set for the next testing which will be this fall. The Prescott Area VE Team, sponsored by the Yavapai Amateur Radio Club, will be taking the summer off after a very busy first six months of 2009.



A total of 30 applicants who'd taken the classes put on by Jack, W7JLC and the other instructors, either received their technician license or upgraded to general or extra. I still think Jack brain washes the applicants in some way since those who've taken the class and tested right after have passed. When it comes to Bud, N7CW – there's no brain washing, he just makes everyone's eyeballs go in circles when he begins with the math!

The Prescott VE Team will be taking a few months off this summer. During this hiatus, anyone having questions regarding the next testing in the Prescott area, please contact me at ab7nk@arrl.net.

Thank you to all the VE's for their service!

Here are more gems from Steven Wright, a famous scientist who sees things differently than most of us do:

- A clear conscience is usually the sign of a bad memory.
- All those who believe in psychokinesis, raise my hand.
- The early bird may get the worm, but the 2nd mouse gets the cheese.
- How do you tell when you're out of invisible ink?
- Hard work pays off in the future, laziness pays off now.
- I intend to live forever....so far, so good.
- What happens if you get scared half to death twice?
- OK, so what's the speed of dark?
- A conclusion is the place where you got tired of thinking.
- Experience is something you don't get until just after you need it.
- If your car could travel at the speed of light would your headlights work?

It definitely doesn't get any better than this!

By Mary Vince, AB7NK

How ironic that just two years after Caitlyn, KE7ODI took her first technician class exam at the Prescott Hamfest, that she would receive her extra just three years later, again, at the Prescott Hamfest.

When an eleven year old aced the general exam, I didn't think it could get any better than that. (Yavapai Signal April 2009) I was wrong, when an eleven year old passes the extra only six weeks after acing the general, well, it definitely doesn't get any better than that. I think I speak for the entire VE Team when I say how extremely proud we are of this young lady. All of us have been pulling for Katie since she took her technician exam a few years ago.

Papa Ken, W7MHW, has spent numerous hours studying with Katie for her extra. The week before the Hamfest, Katie went to work with her papa for a couple days and spent all her time sitting in the truck studying. This is one determined young lady-she was definitely going to pass this time.



Once the test was graded, Katie was called out into the hallway to receive the results. It was a privilege and honor to give the news to Katie that she passed the extra exam. According to the other VE's, they're not sure which one of us screamed the loudest or was more excited. I recall receiving one of the tightest hugs I've ever received from a test applicant.



Congratulations young lady – we're all extremely proud of your accomplishments! Katie is the youngest applicant to pass the extra class exam in the Prescott area. All of the testing was sponsored by the Yavapai Amateur Radio Club.



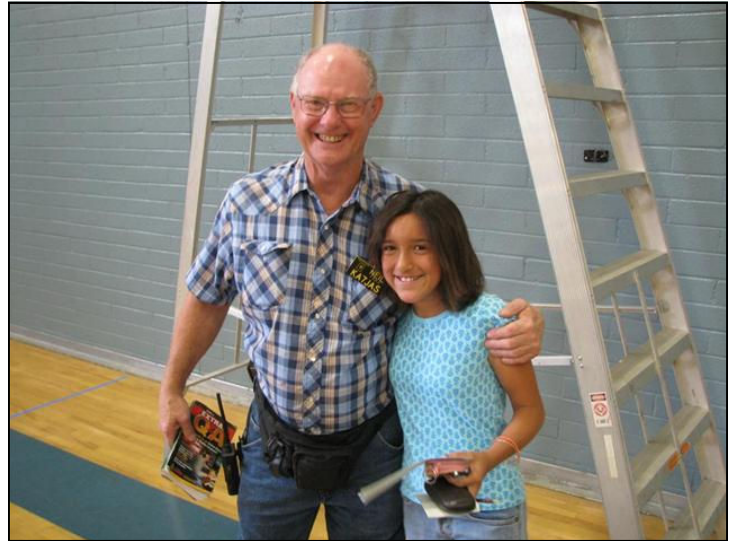
After conning papa Ken out of the Icom Pro III when she aced the general, I was quite curious what was next. Papa has ordered some software for the Pro III, which will make logging much simpler. An extremely nice setup for a young lady of eleven. Now, that horrible waiting (4-5 days) for the new call sign to be issued.

The test package was mailed Monday and I had Katie's new call sign Wednesday afternoon. We thought it would be fun to surprise Katie with her new call sign at the upcoming meeting. Pete, K6VVR, arranged for the cake and made an antenna, coax and all, for the cake. **See Caitlyn, Page 11**

• **Caitlyn (Continued from Page 10)**



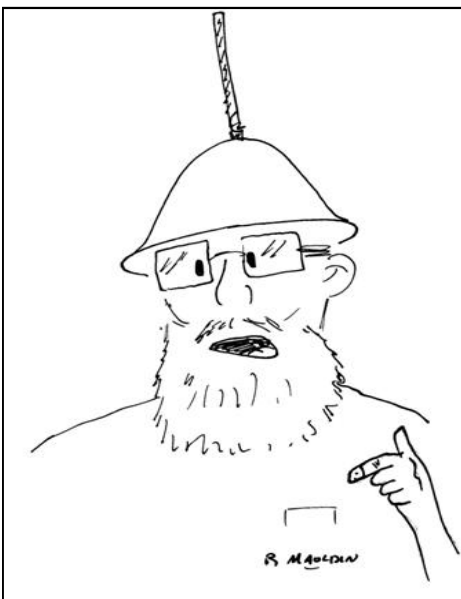
Caitlyn, AE7AT with Pete, K6VVR



Notice extra class book, which Neil is holding in his hand. She's serious about him getting his extra -- time will tell.

It was a nice surprise when she heard her new call was AE7AT. A little bird told me that after Katie received the news of her passing the extra she ran up to the hamfest and handed Neil, KA7JAS, the extra class book and told him the book was his now. She also told him that she'll be glad to be his "elmer" so he can get his extra class license too!!!

Congratulations to all the new licensee's as well as those who upgraded. Everyone's persistence and dedication has paid off. ■



"Hams should be SEEN as well as heard" -- a saying often heard from Bill Munsil, K1ATV, a well-known Amateur Television operator.

Bill Munsil, K1ATV used to live in the Prescott area and is quite active on amateur TV (ATV).

You can see a video of Bill discussing ATV at www.73s.org Episode 33.

He has designed a modified hard hat, which contains an FM transmitter and an antenna on top. With this setup, he is able to wander around hamfests, etc., while transmitting TV pictures.

Bill explains how to receive ATV on regular UHF television channels, if you are within the range of the transmitter or repeater. ■

Need Manuals or Tech Info for Your Radio?

The following website has a lot of technical information for a very large number of amateur radios by many manufacturers:

<http://www.hampedia.net/>

Give it a whirl the next time you need a manual, schematic, bulletin, or modification.



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,
 2nd 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/
- www.azrepeaters.net
- www.azfreqcoord.org/listings.htm

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

