

## YARC Picnic a Big Success

Thanks to the efforts of John, W5VJH, Fred, N7PJN, David, K6UWV, and other club members, this summer outing held on Saturday, July 14, 2007 at the Watson Lake Ramada was a great success.

Attendance on a warm Saturday afternoon was good -- 65 attended. There were plenty of tables under-



neath the ramada, which provided comfortable shade from the fierce Arizona sun.

The club provided hamburgers, Bratwurst sausages, hot dogs, and chicken drumsticks. The meats were grilled on propane grills, since charcoal fires are prohibited at this time. Sodas, plates, napkins, cups, and utensils also were on hand.

Members provided their own drinks and side dishes, desserts, and other goodies, which were shared with others. There was more than enough food for everyone.

A special thanks to John Gross, W5VJH and his XYL for preparing and grilling those delicious chicken drumsticks. ☺

For more picnic photos go to:  
<http://tinyurl.com/2zycoy>

### 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. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. Our deepest gratitude to Bill Kafka, W2YAV for allowing us to acquire this repeater. ■

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## YARC Officers for 2007

### President

Terry Pemberton, KB7TRE  
kb7tre@cableone.net

### Vice President

Dick Hughes, W6CCD  
w6ccd@arrl.net

### Secretary

Pat Oliver, K7DUC  
joliver@commspeed.net

### Treasurer

Patti Halgunseth, KD7VBG  
kd7vbg@cableone.net

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

John Broughton, WB9VGJ  
Ken Severance, WA6AQK  
Richard Bozeat, KE7DTR  
Walter Schumann, KF6SPS

### Newsletter Editor

Joe Oliver, AC6AA  
joliver@commspeed.net

## Membership Count:



1st Thurs. in June...103

Gain/Loss.....+13

1st Thurs. in July....116

## Minutes of June 26, 2007 Special Board Meeting



An extra Board Meeting was held on June 26, 2007. Present were Terry, KB7TRE; John, WB9VGJ; Richard, KE7DTR; Walter, KF6SPS and Ken, WA6AQK. Proxy votes had previously been obtained from Dick, W6CCD and Pat, K7DUC, who were unable to attend due to health reasons.

Visitor/consultants were also present: Bob, WB6ODR and Neil, KA7JAS.

Patti, KD7VBG was on vacation and unable to attend.

The meeting was called to order at 7:02 p.m. MST. The Board met to discuss Shorty Stouffer, K6JSI's proposal of a repeater for our 146.88 machine in exchange for Shorty being able to house his repeater with ours.

The Board discussed the status and maintenance of our present equipment, what our desires are in relation to this equipment and future equipment, and our very good relationship with the repeater site owners, that goes back a long time since when Bill Kafka, W2YAV owned the repeater. The Board decided to respectfully decline Shorty's generous offer and proceed on our own without a second repeater on the site. We have plans to purchase another repeater, which we have selected when this becomes necessary. It was not felt necessary at this time. We need to maintain our present relationship with the site owners without any possible future complications due to an add-on. We will purchase our own new repeater with a manufacturer's warranty when the time comes.

A motion to reject the offer was made by John, WB9VGJ and seconded by Richard, KE7DTR. A vote was taken and the motion passed unanimously, including prior proxy votes from Dick, W6CCD and Pat, K7DUC.

A letter to Shorty will be drafted and sent to him, respectfully declining his offer.

The Board adjourned at 7:40 MST.

Respectfully submitted,

Pat, K7DUC

Secretary

## Minutes of July 5, 2007 Board Meeting

A Board Meeting was held at 1815 MST. Present were ; John, WB9VGJ; Dick, W6CCD; Pat, K7DUC; Patti, KD7VBG; Walter, KF6SPS; Ken, WA6AQK., and Richard, KE7DTR.

### • *Hamfest:*

The recent hamfest was discussed in detail. Suggestions were presented for the next one.

• *Joint Field Day with VVARA:* Expenses were reviewed. Attendees considered the outing to be a success.

• *Club Family Cookout :* Pat sent our insurance form to Parks & Recreation. A report on the cookout will be given at the General meeting.

• *Caitlin Line - Membership:* The Board agreed that Caitlin be given a complimentary membership, even though she had not attended a YARC sponsored class.

• *Monthly Program:* Program speakers are still needed for Oct., Nov., and Dec. Several speakers were suggested.

• *Ham Radio Video Proposal:* A request for Field Day photos will be made during the General meeting.

• *Doug Nicholson's APRS Proposal:* The proposal was discussed and will be presented to the membership at the General meeting.

The meeting was adjourned at 1855 MST.

Respectfully submitted,

Pat, K7DUC

Secretary

## Minutes of July 5, 2007 General Meeting

Terry, KB7TRE called the meeting to order at 1900 MST. The Pledge of Allegiance was recited and members introduced themselves.

**Visitors:** Vi Hughes; Lois Diddams; Irene Ragen; Diane Dutkevitch; Virginia Spencer, W6VLS and Bob Spencer, W6HMC.

**New Members:** A motion to vote in the following new members was made by Mary, AB7NK and seconded by Lloyd, WA6ZZJ:

Meagan Nelson, KE7NAW  
Frances Siavelis-Barwood, KE7ODN  
Michael Siavelis, KE7ODO  
Steve Wright, KE7ODR  
Richard Robinson, WA7CGK  
John Nelson, KE7ODM  
Caitlin Line, KE7ODI  
Bruce Hegwood, KE7ODH  
Jack Hageman, KX6H  
James Ellzey, KE7JEQ  
Gordon Barth, KE7ODK  
Amy Barth, KE7ODJ  
Alan Elliott, KD7OEF

The motion was approved.

**Meeting Minutes:** There were no corrections or additions to the Minutes of our last General meeting, so the minutes were accepted as read.

**Treasurer's Report:** Patti, KD7VBG gave the Treasurer's Report. The previous balance was \$1923.94 and the ending balance was \$1614.85. The Repeater fund has \$1101.00

A motion to approve the report was made by John, WB9VGJ and seconded by Pete, K6VVR. The Treasurer's Report was approved.

### **Committee Reports:**

- **ARES/RACES/Public Service:** Lloyd, WA6ZZJ reported a limited activation of about 3 hours for the Walker fire..

The next public service event is the Prescott Cycling Club Loop Challenge on Sept. 16th. Contact Lee, KC7CBK to assist.

- **Patches/Shirts/Badges:** Patti, KD7VBG has club patches for \$3.00; Dick, W6CCD has club shirts for \$19 for all sizes, except for XXL which are \$21. Name and call sign add \$2 to each, and Bob, WB6ODR has badges for \$6.75.
- **Club Repeater:** Bob, WB6ODR is still looking at new repeaters, such as the Kenwood, but is progressing slowly, since our present repeater is still functioning well.
- **VE Testing:** Mary, AB7NK reported that the last testing held on June 30th was productive. For the 1st 6 months of this year, there have been 80 applicants and 71 of these passed their test.
- **License Class:** Jim, N5RO had 11 that completed his class and 7 that passed the test. A raffle for these folks was held and Amy Barth, KE7ODJ won a radio and 1/4 wave antenna.
- **Elmer/Technical Specialist:** Neil, KA7JAS indicated that all was going well. A Drake TR-7, donated to the club by Douglas, KB6TWC, was given to Neil to check out.

### **Old Business:**

- **Hamfest with VVARA:** The June 2 Hamfest was quite successful. Ken, WA6AQK has volunteered to act as Chairman for next year's event. Direct any suggestions to him.
- **Joint Field Day:** An enjoyable time was had by all. .
- **Club Family Cookout:** - John, W5VJH and the committee are working on the Cookout scheduled for July 14th, starting about 11A.M. The club will provide hamburgers and hot dogs and it will be potluck. John, WB9VGJ made a motion for the club to spend no more than \$50 for needed supplies. Ken, WA6AQK

seconded the motion. The motion was approved.

- **Club Repeater:** The Board decided to decline K6JSI's offer of a repeater, and will continue with our present plan to purchase a new repeater.
- **Doug Nicholson's APRS Proposal :** The proposal was discussed and it was decided not to pursue it at this time.
- **Ham Radio Video:** Terry requested that pictures of Field Day be sent to him.

### **New Business:**

- **Membership for Caitlin:** Even though she was not in Jim's class, the Board has decided to give 9 year old Caitlin Line a 1 year membership in our club.
- **Extra Class Study Materials:** Terry, N7CQO has donated study book and flip cards for the Extra Class License, for loan to club members.
- **County Fair:** Doug, KV8TD has volunteered once again to chair a committee for the County Fair at the end of Sept.

The Program for this evening will be given by Lee Cunningham, KC7CBK and will be a slide presentation on "Grounding".

A motion to adjourn the business meeting was made by John, WB9VGJ and seconded by Ken, WA6AQK. The business meeting was adjourned at 2000 MST.

Bob, K7CJW won \$40.50 in the 50/50 drawing. Meagan, KE7NAW won the drawing for a Gold Band Antenna.

Respectfully Submitted,

Pat, K7DUC  
Secretary

# Treasurer's Financial Reporting Sheet



Club / Group Name: YARC  
Reporting Date: July 2007

By Patti Halgunseth KD7VBG  
Treasurer

Members Name	Dues Paid	Repeater Fund	Donations	Prize Money Paid Out	Net Cash In per Member
James Ellzey/N-KE7JEQ	\$18.00	\$2.00			\$20.00
Megan Nelson/N-KE7NAW	\$13.00	\$2.00			\$15.00
Jack Hageman/N-KX6H	\$18.00	\$2.00			\$20.00
Richard Robinson/N-WA7ZGK	\$18.00	\$2.00			\$20.00
Alan Elliott/N/R-KD7OFF	\$18.00	\$2.00			\$20.00
Ray E. Stone/R-K6CMU	\$18.00	\$2.00			\$20.00
Tom Griswold/R-N6LSA	\$18.00	\$2.00			\$20.00
Rick Horsley/R-N7TXH	\$18.00	\$7.00			\$25.00
Patti Halgunseth/R-KD7VBG	\$18.00	\$2.00			\$20.00
James Ellzey/ARRL	\$47.00				\$47.00
Brent Ellzey/ARRL Family	\$0.00				\$0.00
50/50	\$81.00				\$81.00
Bob Tilman - K7CJW				\$40.50	(\$40.50)
Megan Nelson - KE7NAW				Antenna	\$0.00
					\$0.00
<b>Total:</b>	<b>\$285.00</b>	<b>\$23.00</b>	<b>\$0.00</b>	<b>\$40.50</b>	<b>\$267.50</b>

Miscellaneous Club Expenses	Cash Out	Check Number
ARRL/James Ellzey+Family	\$32.00	949
Pat Oliver/Plastic Sleeves	\$3.23	950
David Passell/Refreshment	\$13.24	951
Ken Henson/Hamfest	\$10.20	952
Dirt Hog/Signs Hamfest	\$80.00	953
Patti Halgunseth/Hamfest	\$8.46	954
Terry Pemberton/Hamfest	\$71.73	955
Insty Print/Newsletter	\$27.38	956
Steven Pearson/Food Field Day	\$189.46	957
Repeater Fund	\$23.00	Cash
<b>Total:</b>	<b>\$458.70</b>	

Club Funds Summary	Totals
Starting Balance	\$1,614.85
Net Expenses	\$458.70
Net Income	\$267.50
	<hr/>
	\$1,423.65
Repeater Fund	\$1,124.00
Cash Flow	-191.2

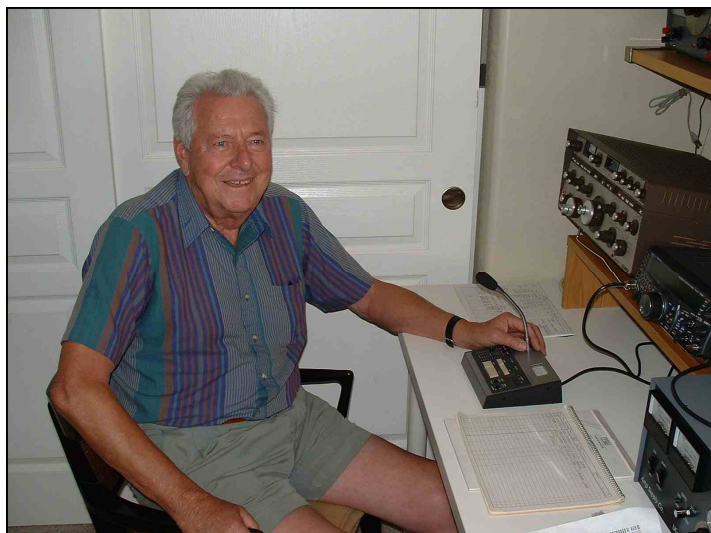
## Bill Gates is hanging out with the chairman of General Motors.

"If automotive technology had kept pace with computer technology over the past few decades," boasts Gates, "you would now be driving a V-32 instead of a V-8, and it would have a top speed of 10,000 miles per hour. Or, you could have an economy car that weighs 30 pounds and gets a thousand miles to a gallon of gas. In either case, the sticker price of a new car would be less than \$50."

"Sure," says the GM chairman. "But would you really want to drive a car that crashes four times a day?"

## This Month's Featured Ham

By Pat Oliver, K7DUC



John Gross, W5VJH

**J**ohn was first licensed in 1950 at the age of 21. He was then in the U.S. Air Force, working as a Radio Operator School instructor.

John was born in Germany and learned code as a child. He and his brother came to the United States as refugees in 1947. Since his mother was Jewish, he was slated for a concentration camp, but narrowly escaped that fate due to an appendicitis attack. His older brother was incarcerated. The entire family eventually came to the U.S. as refugees.

John has lived in several countries, including Germany, Norway, Portugal, France, Greenland, Thailand, and several areas of the United States. He has held many different call signs.

After the Air Force, John graduated in Engineering from Brooklyn Polytechnic and went to work for Philco, then for different companies in the aircraft industry for more than 30 years. He also worked for LTV in Dallas and as a logistic manager in Greece, Turkey, and Portugal. He retired from LTV and he and his wife Barbara have lived in Prescott for the last 1 1/2 years.

At this time, John enjoys working 20 meters and

10 meters. He prefers CW, but usually operates on SSB. His equipment includes a Kenwood TS-2000, a Signal One CX-7B, and a Kenwood TS-930. He has a SteppIR vertical for HF.

John's most memorable contact was with Thor Heyerdahl on the Kon-Tiki, relaying position reports to W1AW. Unfortunately, he left his QSL card at a prior club station.

A couple of Elmers he remembers – a neighbor in Germany, who built all his own electronic components during the war, and Fred, W3PHL, while in the Air Force.

One of the aspects of ham radio John has enjoyed is experimentation. He once built a 40 meter ¼ watt CW transmitter, connected it to an Air Force rhombic which was a mile long on each leg. He worked a CN8 in Morocco, got an S9 report, but had a hard time trying to tell him he was running such low power.

John's other hobby is raising orchids. He has just completed a greenhouse in his backyard.

He feels that YARC is doing well and is greatly involved in the community – an aspect that he has not seen at other clubs. He also is impressed with the good attendance at our meetings.

John is an involved and valuable member of YARC. He is also great at barbecuing, and volunteered to chair the committee for our club picnic. We are so fortunate to have him. ■



**Program Speakers**

**August** - Bud, N7CW -- "WINLINK 2000"

**September** - Bob, WA7YUL -- "Vibroplex Collection".

The graphic features a cartoon illustration of a man in a white shirt and tie pointing at a screen. Below the screen are several colorful buttons or speakers. The text is in a bold, sans-serif font.



By Lloyd, WA6ZZJ

## ARES/RACES...

The next ARES/RACES quarterly training meeting is scheduled for Saturday, August 4, 2007. The meeting will be held in the Yavapai County Public Works Ready Room located at 1100 Commerce Drive in Prescott. The meeting will be from 9:00 a.m. until approximately noon.

The topic to be covered at this meeting is Winlink and using Airmail for Winlink. Packet and Pactor are the two modes we will use for Winlink. We will use Packet on the VHF/UHF frequencies and Pactor on the HF frequencies. The plan is to have stations set up so members can have some hands on experience.

You do not have to be an ARES/RACES member to attend. All amateurs are invited if you have an interest in Packet, Pactor and Winlink.

## FIELD DAY NORTH DAKOTA STYLE...

Being with family in North Dakota on Field Day weekend, KD7VBG and I took the opportunity to visit the field day site of the Three Rivers Amateur Radio Club in Wahpeton, North Dakota. They had their communications trailer set up in the city park and were running two operating positions. I



haven't had communications with them since to see how they did, but their operator base was limited to about seven people. Being on a limited time schedule, we did not get a chance to operate from their location to help them out, but it was interesting to see their setup and chat with the operators there.



Three Rivers Amateur Radio Club Command Center

## MOBILE AMATEUR RADIO COMMUNICATIONS VEHICLE...

The installation of equipment in MARC is just about complete for the time being. The VHF and UHF Public Safety transceivers were installed this week. Yet to be installed are the ICOM antenna tuner for HF and finish mounting the HF transceiver (ICOM 718) in its position. We will continue to add accessories as we obtain them. It is just about to the point that we can begin having training sessions on operating in the unit.

## PUBLIC SERVICE COMMUNICATIONS...

It looks as though the next public service communications event will be the "Prescott Cycling Club Loop Challenge" to be held on Sunday, September 16, 2007. Lee, KC7CBK, will be handling set up of communications on this event.

The Prescott Road Rally will be coming up on October 5 and 6, 2007. More information as the date gets closer. Bob Rosevear will once again be handling the logistics for communications on the rally.

The Prescott Diabetes Walk and Fun Run will be held on Saturday, October 20, 2007. John Broughton will once again handle setting up communications here. ■

Lloyd, WA6ZZJ

## VVARA/YARC Joint Field Day 2007

By Bob Thompson, KC8BOB

Again this year, the Yavapai Amateur Radio Club and the Verde Valley Amateur Radio Association observed Field Day from a site atop Mingus Mountain. The location was the parking lot adjacent to Highway 89A and the surrounding Ponderosa Pines would make ideal "towers" from which to hang our G5RV antennas. Again this year, Bob Smith was our expert archer. At precisely 11 AM Friday, Bob began launching arrows with line attached over the best and tallest pines. Soon the antennas were hung with the greatest of care, and the two club radios were set up. Starla and I arrived around 3 PM, she towing our RV, and I towing the solar trailer. Thank you to Carol Hills for the use of the solar trailer. We ran extension cords from the onboard inverter to the radios, and Gene Bockman arrived with the two laptops linked by cable for logging. The solar panels kept the bank of storage batteries charged throughout the weekend and the batteries supplied enough power throughout Saturday night. Steve Pearson, Ken Henson, and I set up our campers in the parking lot, while others sought shade in the pines of the Potato Patch campground. These included Charlie and Joan Tremper, Terry and Sandy Pemberton and family, Dick and Rosella Courtney, and Bob Rosevear with grandson Alex.

Saturday was clear and warm which made the shade of the three canopies and RV awnings much sought after. Fortunately, many of those who came up Saturday morning brought more ice and ice chests. Pete Morrison and Bud Semon brought up two loads of food, and Mike Floyd arrived with his company's cook trailer and MORE ice. Mike began cooking around noon with his own special recipe of beer brats, beans, while Tony Brown grilled the burgers and hot dogs. With all the food brought by other members, the crowd of 60, or so had a feast.

Both radios stayed busy throughout the day with Bud operating for hours and introducing several new hams to the world of HF. Steve introduced Al Crook's granddaughter, 10-year-old Michele to ham



radio, and she began making contact after contact as hams across the country created a pile-up trying to make a contact with the nice young lady in Arizona.

Mark Parthe-Hills worked the night shift as he worked from 11:30 PM until 6:30 AM much to the chagrin of Ron of Scorpion Antennas who was trying to sleep in his truck nearby. Ron set up a truck mounted antenna with two screw-driver antennas mounted horizontally opposed to each other. It was the opinion of those who tried this combination that it performed comparable to the G5RV's on 20 and 40 meters. Pretty good for a "mobile" antenna!

The combined effort of the two clubs produced approximately 550 contacts this year, and another extremely successful Field Day. I would like to thank all those mentioned, and all the others who so generously donated their time and effort in making this a "wonderful time had by all".

For more Field Day photos go to: <http://tinyurl.com/yr5kba> ■



# Health And Welfare Traffic Handling During A Mega-Disaster

Submitted by Jim, N5RO

## Introduction

We sometimes hear – “We don’t have major disasters in this area and we’ll never have any unless there’s an earthquake\* or something like that.” It is said that we don’t need to worry about large-scale health and welfare message handling.

This is a provincial view that ignores the connectivity of our modern society, especially as it applies to our local population who have many family members, relatives, and friends in other states and localities. Hence a major disaster elsewhere in the country or even in this state will have a significant impact here. Also, as we found with Katrina, significant numbers of refugees could be sent to our state, requiring our assistance.

Primary goals of emergency communications are to help: Save lives and preserve property; Prevent or minimize injury, contamination and illness; Prevent or find missing persons; Provide food, comfort and shelter for displaced persons; etc. One may think that amateur radio may be all that is left. But there is another – the Internet which by its very nature was originally designed (by DOD as ARPA-NET) de-centralized so it couldn’t be destroyed by singular attack or disaster.

In spite of best intentions and technology, it’s mathematically impossible for any ham-radio-only network by itself to manage large-scale volumes of messages in real-time as needed in a large disaster. The classic method over the years during an emergency has been: A concerned person or served agency creates a request/message that is relayed into the affected area. The message is delivered by a local ham, who sends a reply back up the line. This worked well for many years – but due to heavier volume in recent disasters, ARES/RACES and others are presently moving toward a combined system (ham + Internet) using packet and Winlink. The ARRL “ARESNET” committee is also developing a system and using Airmail HF Packet.

## History of A Message Handling System

For those who don’t know, SATERN (Salvation Army Team Emergency Radio Network) is made up of a very large group of Amateur Radio volunteers dedicated to assisting

during time of disaster. One function of SATERN is handling Health and Welfare traffic messages. Several years ago The Salvation Army (TSA) created an on-line form so the general public or ham operators could fill out a form online that was forwarded to The Salvation Army Traffic Manager. An initial response back to the originator provided an 800 number to call for status information. The Salvation Army traffic manager developed links into the disaster area and the process worked as before: local hams delivering the message and obtaining a response back to the requester. During Katrina, this system was upgraded to handle the huge volumes occurring during this disaster.

Requests now come in from the Internet and are routed to a computer that generates automatic acknowledgments and gives instructions to contact SATERN plus an 800 number to cancel the message if resolved before SATERN resolves it. The computer sorts the messages depending on various things such as means of response, email or telephone, if a telephone number is available, etc. A telephone bank handles all replies possible by telephone. Those that require

somebody to follow up are routed to the SATERN National Traffic handler and his/her amateur radio team, who then move messages to people in the various areas. The messages are handled and pre-processed all before distribution, then dispatched to the hams in the area who handle a much lower volume – each ham only gets messages assigned to him/her.

The hams do all the legwork in the disaster areas and send messages back -- routine messages being sent back to the requestor’s email address, to the phone bank to call, or to a ham to resolve. If a death, that information is sent to TSA and a nearby officer contacts the requester and delivers the news (all Salvation Army officers are clergy).

ARES and RACES, the primary Red Cross communications support groups, are not yet capable of such a system, having no similar central command-type structure or unified resources at the national level, though ham-Internet communications are being developed to deal with some of these issues. Some of these units are only now beginning to address digital and train in digital messaging modes like packet and Winlink. Exceptions are ARES/RACES units that train and drill with SATERN units such as those in Kansas and Missouri (Note the Dayton hamfest presentation at <http://www.saturn.org/daytonpresentation.pdf>), or drill with MARS as in Cochise County, Arizona.

**“In a mega-disaster, EVERY system available should be utilized and coordinated, one with the others”.**

See The Other Network, Page 9

● **The Other Network (Continued from Page 8)**

This type of system, with its message handling using the Internet, computers and amateur radio combined, can handle large-scale health and welfare messages when all other systems break down. This system enabled SATERN to handle over 65,000 messages during Katrina – many more than all other systems combined – at rates up to over 1000 per hour at times.

**WHAT IS NEEDED**

In a mega-disaster, EVERY system available should be utilized and coordinated, one with the others. While tactical messages may be best handled by local packet radio or Winlink, supplemented with traditional voice circuits, health and welfare traffic should be routed through a high-speed system such as that described. MARS should also be added to the mix with its interference-free frequencies, automatic format conversion software (amateur to military and vice versa), and SHARES links. Such a coordinated combination will be more effective in a large-scale disaster.

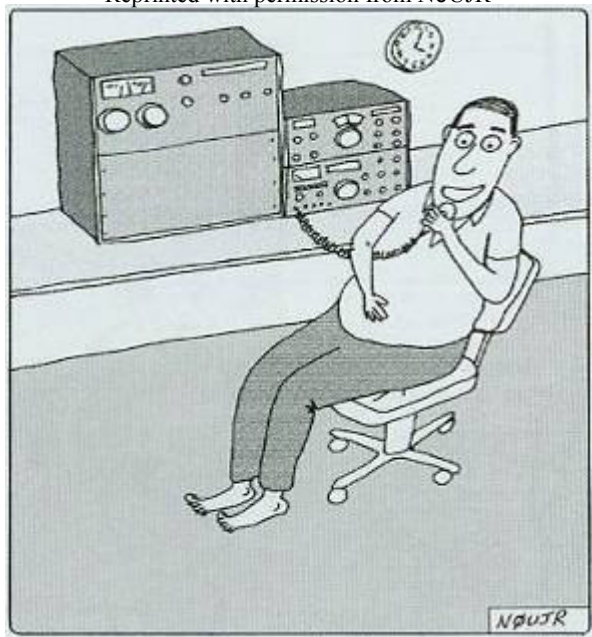
**NOTES**

\*[According to NOAA Yavapai County has **FOUR** major earthquake faults and historically experienced several major quakes over magnitude 6 in the 1900's, and one exceeding magnitude 5 in 1973.]

See <http://www.saturn.org> for details and net frequencies/times. Sunday night the Western States SATERN net on 3977.7 at 9:00 p.m. MST welcomes any amateur to check in. Early check-ins at 7:00 p.m.

Material for this article was furnished by K7CWA and the SATERN North American Command. ■

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“Why yes sir, I am operating barefoot.”



Mary, AB7NK held a VE meeting at her QTH on July 12, 2007, which was well-attended, with 14 of the 18 volunteer examiner group present. Thanks to our volunteer examiners who have given so generously of their time, energy and skill so that folks are able to obtain a license and can advance through the amateur radio ranks.

## **RETIREMENT CHOICES. . . .**

**Submitted by Bob Rosevear, WB7RRQ**

### ***You can live in Phoenix , Arizona where...***

1. You are willing to park 3 blocks away because you found shade.
2. You've experienced condensation on your butt from the hot water in the toilet bowl.
3. You can drive for 4 hours in one direction and never leave town.
4. You have over 100 recipes for Mexican food.
5. You know that "dry heat" is comparable to what hits you in the face when you open your oven door.
6. The 4 seasons are: tolerable, hot, really hot, and ARE YOU KIDDING ME??!!

### ***You can Live in California where...***

1. You make over \$250,000 and you still can't afford to buy a house.
2. The fastest part of your commute is going down your driveway.
3. You know how to eat an artichoke.
- 4 You drive your rented Mercedes to your neighborhood block party.
5. When someone asks you how far something is, you tell them how long it will take to get there rather than how many miles away it is.
6. You say "the city" and expect everyone to know you mean San Francisco .

### ***You can Live in New York City where...***

1. You say "the city" and expect everyone to know you mean Manhattan .
2. You can get into a four-hour argument about how to get from Columbus Circle to Battery Park, but can't find Wisconsin on a map.
3. You think Central Park is "nature,"
4. You believe that being able to swear at people in their own language makes you multi-lingual.
5. You've worn out a car horn.
6. You think eye contact is an act of aggression.

### ***You can Live in Maine where...***

1. You only have four spices: salt, pepper, ketchup, and Tabasco
2. Halloween costumes fit over parkas.
3. You have more than one recipe for moose.
- 4 Sexy lingerie is anything flannel with less than eight buttons.

5. The four seasons are: winter, still winter, almost winter, and construction.

### ***You can Live in Texas where...***

1. You can rent a movie and buy bait in the same store.
2. "y'all" is singular and "all y'all" is plural.
3. "He needed killin' " is a valid defense.
4. Everyone has 2 first names: Billy Bob, Jimmy Bob, Mary Sue, Betty Jean, MARY BETH, etc.

### ***You can live in Colorado where...***

1. You carry your \$3,000 mountain bike atop your \$500 car.
2. You tell your husband to pick up Granola on his way home and he stops at the day care center.
3. A pass does not involve a football or dating.
4. The top of your head is bald, but you still have a pony tail.

### ***You can live in the Midwest where...***

1. You've never met any celebrities, but the mayor knows your name.
2. Your idea of a traffic jam is ten cars waiting to pass a tractor.
3. You have had to switch from "heat" to "A/C" on the same day.
4. You end sentences with a preposition: "Where's my coat at?"
5. When asked how your trip was to any exotic place, you say, "It was different!"

### ***Or you can live in Florida where.....***

1. You eat dinner at 3:15 in the afternoon.
2. All purchases include a coupon of some kind -- even houses and cars
3. Everyone can recommend an excellent dermatologist.
4. Road construction never ends anywhere in the state.
5. Cars in front of you are often driven by headless people.
- 6 Want a thrill.....stick around for hurricane season!!! ■

## **Upcoming Events of Interest**



**Sept. 15 & 16, 2007 - World Arts Festival**



**Sept. 16, 2007 - Prescott Cycling Club Loop Challenge.**



**Sept. 20 -23, 2007 - Yavapai County Fair**



**Oct. 5 & 6, 2007 - Prescott Road Rally**



**Oct. 20, 2007 - Prescott Diabetes Walk and Fun Run.**

# 2007 Williams Hamfest

By Joe Oliver, AC6AA

Jim, N6KZ and I arrived at the Williams Hamfest around 8:30 a.m. Friday morning. In contrast to last year's rainy weather, the sky was clear and there was plenty of sunshine. The temperature was on its way up, but there was a refreshing breeze that continued during the day. It wasn't long before we ran into Fred, N7PJJ, who had been in the area since Thursday. Later, we met several other club members and ham friends, who also were looking for that "indispensable item" that they just couldn't live without.



About 1:30 p.m., as dark clouds approached from the East, strong gusts of wind whipped the tents. However, with the gravel surface, there didn't seem to be a dust problem.

We left after purchasing several small items which we considered to be acquired at bargain prices. Folks were still setting up booths and others were arriving. It appeared that 1/3 of the available booth space was occupied. However, that number could have increased on Saturday, when more activities are scheduled and attendance usually is much higher.

All in all, we had an enjoyable time searching for interesting items and meeting with friends and new acquaintances. ■

## VE Tidbits



by Mary Vince – AB7NK

Saturday, June 30, 2007, testing was held at the Orchard's Ranch activity room thanks to Jim, N5RO. This was a great facility as we had a separate room for grading & the applicants had an air conditioned room to wait in.

16 applicants were tested taking 17 elements. Final results: 10 new Technicians, 2 upgraded to General & 1 upgraded to Extra. 7 of the 10 from Jim N5RO's class are now new technicians. Good job Jim!!! Congratulations to everyone, especially 9 yr old Caitlyn Line.

Thanks to W7HAM, WB9VGJ, K6VVR, KB6AH, AB7KE, W6CCD, AB7NK, KA7JAS, KE7DTZ & KC8BOB for donating their time.

Time flies & we've had 80 applicants the past 6 months. Results are: 38 new technicians, 23 generals, and 10 extra's for a total of 71 new or upgraded amateurs.

The next testing session will be held in August. Date & location TBD. I'm waiting for someone to come forward to hold a General class before setting a testing date. Several of the new technicians have asked when there's going to be a General class. ■

## Need a Helping Hand?

If you need assistance, we want to help you. If you are just starting out in ham radio, or simply have run across something that you could use a hand with... technical assistance or answers to questions about the Yavapai Amateur Radio Club, are available from knowledgeable club members.



For help.....

Call Neil Vince, KA7JAS at:

(928) 775-2158 or [ka7jas@arrl.net](mailto:ka7jas@arrl.net)

## 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, N7PJJ

## Area Repeaters

Frequency	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+	100.0	Prescott Heights	W2YAV				
147.140+	162.2	Flagstaff/-Mt. Elden	ARA		Linked to Mt. Ord 147.360-		
147.220+	162.2	Mingus Mtn	VVARA				
147.260+	103.5	Mt. Union	ARES/RACES				
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. 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 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

