

# YAVAPAI SIGNAL

The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume18– No.10 • November 2004

## Welcome To The Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated club. The club participates in many activities in the tri-city area by pro-viding communications for local events, emergency communications, and promotion of the hobby throughout the community. Membership in the YARC is open to any interested amateur or non-amateur alike. Dues are \$20.00/yr. The YARC meets at 7:00 PM local time on the first Thursday of every month at the Granite Mountain Middle School, 1800 Williamson Valley Rd. in Prescott. It is about 1/2 mile north of Iron Springs Rd and all amateurs and non-amateurs as well are invited. Programs of interest are included as part of the meeting. The weekly NET is held every Wednesday at 7:00 PM local time on the 146.880- repeater. All amateurs are invited to participate and visitors are always welcome. The Yavapai County ARES/RACES NET is held on Monday nights approximately at 6:45PM local time on the 147.220+ repeater on Mingus Mtn.

## Club Repeater

The local 146.880- mHz repeater is the official adopted repeater for the YARC. It is located on the hill above Willow Creek Rd and requires a PL of 100.0 Hz. If you hear a 1400 Hz pulsing tone, the repeater is on backup battery power and usage should be limited to necessary communications. The 147.040+ (100.0 PL) repeater is back up and running in Prescott Heights. Many thanks to Bill Kafka, W2YAV for the upkeep and use of the repeaters.

### YARC Officers for 2004

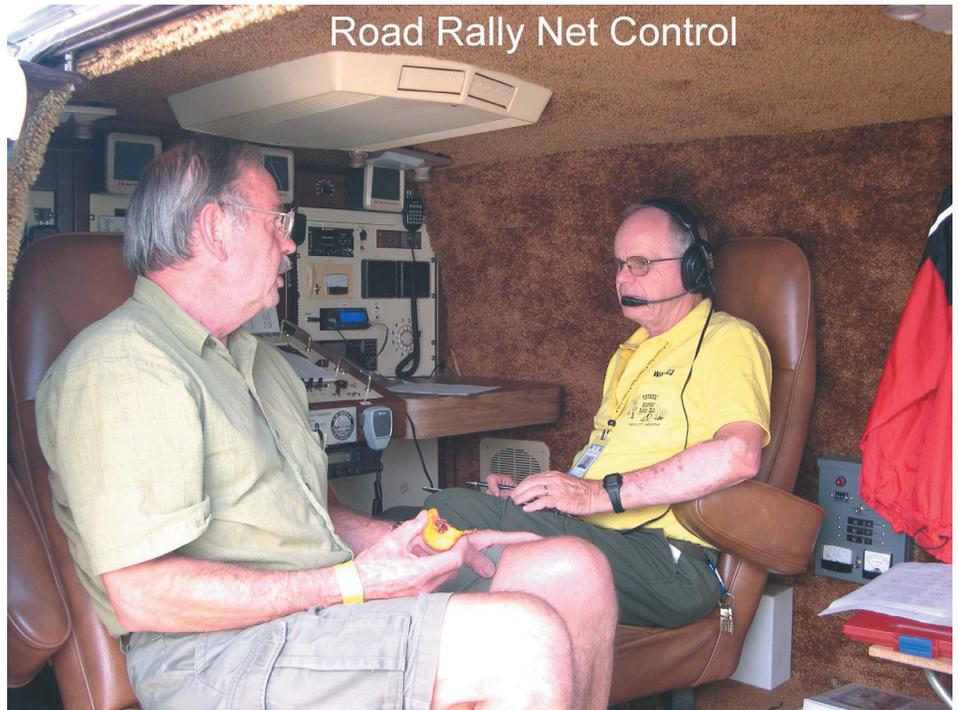
<i>President</i>	<i>Vice President</i>
Rex Mauldin-N7NGM <i>rxer@jolmail.com</i>	Dick Hughes-W6CCD <i>w6ccd@arrl.net</i>

<i>Secretary</i>	<i>Treasurer</i>
John Broughton-WB9VGJ <i>wb9vgj@arrl.net</i>	Al Crook-KD7MTJ <i>alcrook@access-4-free.com</i>

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

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

Weekly Net Control–Rex Mauldin-N7NGM  
Newsletter Editor–Hal Tritel-N6OVE



## AMERICA'S WALK FOR DIABETES IN PRESCOTT

On Saturday, October 16th Public Service Communications were provided by YARC for the America's Walk for Diabetes in Prescott. Those assisting on this operation were: WB9VGJ, KC7CBK, KC6ZHG, W6CCD, K7CJW, KF6SPS, KA7JPS and WA6ZZJ.

It was a nice morning for the Walk and K7CJW reported 192 walkers through his Water Station so there was a good turnout.

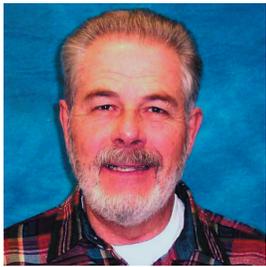
The Diabetes people really appreciated our help and look forward to YARC being there again next year.

This event was the last scheduled for this year. Thanks to all of the operators who helped on our

Public Service events in 2004. Public Service is the best way to get YARC and Amateur Radio in the public eye. Many times when we are out there communicating, people come up and ask who we are and what we do and always the people involved in the events appreciate our help.

We are already working on events for next year.....

**Minutes of October 7, 2004 Meeting**



Due to travel considerations of the guest speaker, the program meeting was held before the business meeting.

The program meeting began at 1856 hours. Bob Shipman, K8EQC, gave a talk on the BPL (Broadband over Power Lines) trial being conducted in Cottonwood. He brought the attendees up to date on the trial, the testing that has been going on, and correspondence, including interference complaints, between the members of the VVARA (Verde Valley Amateur Radio Association) and the FCC and BPL providers. Bob was assisted by Rod Rosenbarger, KI6FH. He asked for volunteers from attendees to participate in their adopt-a-city program. This entails having a ham contact an amateur radio club in a city in the U.S. where a BPL trial is being conducted, providing them information about the Cottonwood trial, make them aware of what VVARA is doing and encouraging them to look into the trial in their area and perform interference testing. Bob was successful in getting volunteers to adopt the five cities/towns not yet adopted on his list. The program ended at 1955.

Rex, N7NGM, called the regular meeting to order at 2013. The Pledge of Allegiance was recited. Visitors to the meeting were: Larry Smith, KE7BAI; Jimmy Grimm, KD7RMU; Mike Paget, KD7DGT; Ron 'Flash' Gordon, KB7SJO; Dave Luteyn, N6WSZ; Curtis Cummings, KB6SSS. New members joining the club were: Larry Smith, KE7BAI; Jimmy Grimm, KD7RMU; Mike Paget, KD7DGT; Ron 'Flash' Gordon, KB7SJO.

**Meeting minutes:** The minutes for the September meeting were approved on a motion by Terry, KB7TRE, seconded by David, K6UWV. The minutes for the September board meeting were approved, with a correction (Al, KD7MTJ, not David, provided the artwork for the club patch samples) on a motion by Lee, KB7CBK, seconded by David, K6UWV.

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

The drawing was held and John, WB9VGJ, won \$13.00.

Rex called for volunteers for the nominating committee. There were no immediate volunteers. In discussion later in the meeting, Doug, KV8TD, and Jim, N5RO, volunteered to be the nominating committee for the club's annual election of officers to take place at the November meeting.

**Old business:** Dick, W6CCD, advised that a member wanted to order a club shirt. He also advised that he needed a minimum order of six shirts to avoid an extra setup fee. Bob, WB6ODR, advised he did not receive the sample patches he was hoping to have for the meeting. He is following up with the vendor to have them in time for the November meeting. He reminded attendees who might want a club badge to see him to place their order. He also advised that it is time to pay for the club's Web site. The annual cost is \$75.00. John, WB9VGJ moved to pay the annual fee. David, K6UWV, seconded the motion. The motion carried. Lee, KB7CBK, reported that Bob, WB7RRQ, was unable to attend the meeting, but that the T-shirts for the road rally volunteers were on order. He reminded us that the REACT emergency exercise will be held November 12 and that volunteer operators are still needed. John, WB9VGJ, reminded of the special event operation to be held at Gunsite Academy on Nov. 17<sup>th</sup> to celebrate the NRA's 133<sup>rd</sup> birthday. He also advised of the Walk for Diabetes being held Oct. 16<sup>th</sup> at the Yavapai Indian Reservation and that he had enough volunteers. Jack, W7JLC, reported that the Prescott Air Fair on Oct. 2<sup>nd</sup> was a success and that it would be held on Oct. 22, 2005, so it will not coincide with the Prescott Rally. John, KB2WPN, reported that the Prescott Rally was a success and that he had received a lot of very positive feedback from the participants. He thanked everyone who participated.

**New business:** Terry, KB7TRE, reported that the Boy Scouts of America would be holding its Jamboree on the Air (JOTA) on Oct. 16<sup>th</sup>. He said he will have the station in his classroom operating from 9:00 a.m. 'til noon and asked for volunteers to assist him.

The meeting adjourned at 2045 on a motion by John, WB9VGJ, seconded by Terry, KB7TRE.

*Respectfully,*

*John Broughton, WB9VGJ*

*Secretary*

**YAVAPAI COUNTY ARES/RACES**

Training Meeting  
Saturday, November 6, 2004  
10:00 a.m. - 12:00 noon  
Cottonwood Public Safety Building  
6th and Aspen Streets  
Cottonwood, Arizona

-----Topics covered will be:

1. Hazardous Materials as related to ARES/RACES
2. Message Handling and Message Forms

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This will be an important meeting as it will fall just before the November 12 & 13, 2004 Arizona State 'Exercise REACT'

This Exercise will involve several Counties in Arizona and California (Yavapai County being one of them) along with the Country of Mexico.

In conjunction with this State Exercise Yavapai County will hold it's own 'Bio-Terrorism' Exercise with the Yavapai County Community Health Services Department on Friday, November 12, 2004.

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Many operators will be needed for this Exercise so please circle the date on your calendar and plan to participate. We need to show our served agencies that we are up to the task. We will begin checking for commitments on upcoming Monday evening ARES/RACES Nets.....



**ARES/RACES**

After being on the road and missing the last two newsletters I will try and get back into the swing.

On Wednesday, September 29<sup>th</sup> a Statewide communications test was held in preparation for the upcoming ‘Exercise REACT’ which will be held in November. The Arizona State Emergency Operating Center (EOC) was on the air along with several Counties and other organizations. Communications were tested on HF as well as VHF, UHF and the National Guard VHF frequencies. Several ARES/RACES members were involved with WB9VGJ, W7JLC and WA6ZZJ at the Yavapai County EOC. AB7NK, KV8TD and KC7CBK at the Prescott City EOC (also alternate Arizona State EOC). KF6SPS and N5RO were dispatched to Cottonwood in the ARES/RACES CommVan. 40 meters (7248 Khz) was used on the HF bands with 75 meters (3990 Khz) also being tested. Contact between Counties was established on VHF using the remote base of KB6TWC in Prescott to link to the 146.680 repeater on Smith Peak near Aguila. This frequency was used to interface with Yuma and La Paz Counties as well as the State EOC. Locally we also used a 70 centimeter ‘command channel’ between EOC’s as well as the CommVan in Cottonwood. It was an extensive communications test and overall went very well.

Operation REACT, a Statewide Exercise will be held on Friday and Saturday November 12<sup>th</sup> and 13<sup>th</sup>. Yavapai, Mohave, La Paz and Yuma Counties will be involved along with the State EOC. It will also involve some Counties in California and the Country of Mexico.

In conjunction with the State Exercise, Yavapai County will hold a ‘bio-terrorism’ Exercise on Friday, November 12<sup>th</sup>. One of the main players will be the Yavapai

County Community Health Services Department. ARES/RACES will be involved for Emergency backup and some Primary Communications duties serving several different agencies. So.....several operators will be needed in Prescott, Prescott Valley and Chino Valley for support of this operation. Please plan to assist so we can show our served agencies that we are up to the task. We will be contacting members to inquire about their availability.

In this day and age since 9-11, 2001 Amateur Radio is getting involved in more areas than we have ever been in the past. More and more we are getting into areas of homeland security. Remember, under FCC part 97.1 of the Amateur Radio Rules it states under the basis and purpose part (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications. I believe this is one of the most important aspects and capabilities of the amateur service. If you are not already involved, please consider doing so.

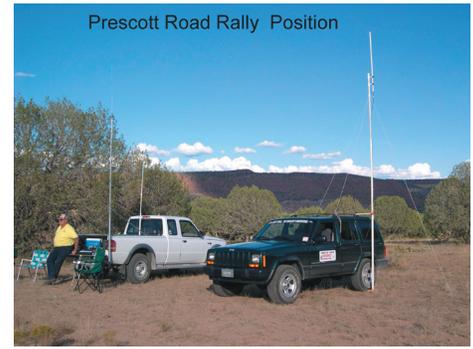
The next ARES/RACES training meeting will be held on Saturday, November 6, 2004 at the Cottonwood Public Safety building located at the corner of 6<sup>th</sup> and Aspen Streets in Cottonwood. The meeting will be from 10:00 a.m. until 12:00 noon. Topics will be:

- 1) Hazardous Materials as related to ARES/RACES (we plan to hand out the new 2004 Emergency Response Guidebooks)
- 2) Message Handling and Message Forms (very important topic as this meeting will be less than a week before the November 12<sup>th</sup> Exercise).

All ARES/RACES members should make every effort to attend and the meetings are also open other amateur operators as well.

**YARC Public Service**

On Saturday, October 16<sup>th</sup> Public Service Communications were provided for the Americas Walk for Diabetes in Prescott. Those assisting on this operation were: WB9VGJ, KC7CBK, KC6ZHG, W6CCD, K7CJW, KF6SPS, KA7JPS and WA6ZZJ.



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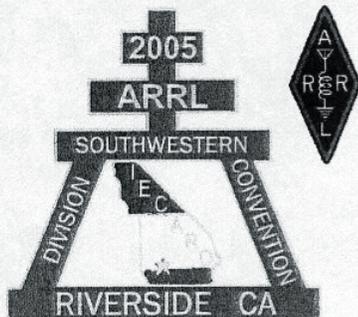
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*We are already working on events for next year.....*

**Training Exercise**

There will be an Arizona State Terrorism Exercise on Friday and Saturday, November 12<sup>th</sup> and 13<sup>th</sup>. Counties in Arizona and California as well as Mexico will be involved in this two day event. On Friday the 12<sup>th</sup> Yavapai County Community Health Services (YCCHS) will be having a Bio-terrorism exercise in conjunction with the State event. There could be extensive use of ARES/RACES personnel during this exercise with communications within the County as well as to the State EOC and other County EOCs,. I will have more information on this as the time draws closer.



"Hams are family, here and everywhere"

**Inland Empire Council of Amateur Radio Organizations**  
 Proudly Presents the  
**2005**  
**ARRL SOUTHWESTERN DIVISION**  
**CONVENTION**  
 RIVERSIDE CONVENTION CENTER  
 RIVERSIDE, CALIFORNIA

## September 9-11, 2005

**ARRL Forums**  
**Antenna and Propagation Forums**  
**Contesting / DX Forums**  
**Sunday T-Hunt**  
**Wouff Hong**  
**W1AW/6 Special Event Stations**

**Saturday Luncheon**  
**Sunday Breakfasts (DX & 2mtr)**  
**Grand Banquet guest speaker:**  
*H. Ward Silver, N0AX*  
*Author of*  
*"Ham Radio for Dummies"*

**Convention Highlights Include:**

- Low Power (QRP)**
- Public Safety Demonstrations**
- Prize Drawings in every program**
- Thousands of dollars in prizes**  
*(see our web site for a list of prizes & raffle info)*
- VE Testing**
- Non Ham Forums**

**For hotel and updated information see our web site at: <http://arrrlswdconv.org>**

*Mail-In Registration Form*

9-04	ITEM	QUANTITY	COST	AMOUNT
	Early Bird Registration (before April 30, 2005)	_____ @	\$10.00	\$ _____
	Pre-Registration (May, 1 to Aug 21, 2005)	_____ @	\$12.50	\$ _____
	Late or On Site Registration (after Aug 21, 2005)	_____ @	\$15.00	\$ _____
	Kids Registration (16 & under with paid adult)	_____ @	FREE	\$ _____
	Saturday Luncheon (before Aug 21, 2005 <u>ONLY</u> )	_____ @	\$20.00	\$ _____
	Saturday Grand Banquet (before Aug 21, 2005 <u>ONLY</u> )	_____ @	\$35.00	\$ _____
	Sunday Breakfast (before Aug 21, 2005 <u>ONLY</u> )	_____ @	\$17.00	\$ _____
	( ALL registrations must be paid for or postmarked by dates shown above)		<b>TOTAL</b>	\$ _____

Please make checks payable to: IECARO and send to: **2005 ARRL Convention P.O. 6532 Norco, CA 92860-8051**  
 Below information will be shown on registration badge, so please print legibly

NAME: \_\_\_\_\_ CALL: \_\_\_\_\_

NAME: \_\_\_\_\_ CALL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

E MAIL ADDRESS: \_\_\_\_\_ CLUB(S): \_\_\_\_\_

STAFF USE ONLY: Date: \_\_\_\_\_ Amount: \_\_\_\_\_ Check #: \_\_\_\_\_ Pins: \_\_\_\_\_ Processed By: \_\_\_\_\_



## CLUB COMMISSIONS FOR RENEWALS ARE BACK!

### Attention all arrl affiliated clubs:

“We’re not just talking about ‘the good old days’—ARRL is bringing them back!”

We may not be able to stretch our dollar as far as it used to go, but ARRL has found a way for you to add MORE dollars to your club treasury. How? ARRL is simply going to turn back time.

Many clubs have expressed a desire to see Club Commission Membership Recruitment Program return to the way it was in “the good old days”. Way back then, in addition to clubs receiving a commission for every new membership submission, a commission was also granted to clubs submitting renewals for existing members.

ARRL is very appreciative of your recruitment efforts AND your opinions are valued. That’s why ARRL is bringing back commissions for renewals in addition to the existing commission for new member sign-ups. You’ll still receive a \$15\* commission for each new or lapsed (over 2 years) membership you submit, BUT in addition, you’ll receive a \$2\* commission for every renewal you send in.

So, as far as shoring up your club treasury is concerned, the sky’s the limit. Hold a membership recruitment/renewal night, or perhaps you have your own strategies of how to capture those commissions (see <Tips on Recruiting>). But whatever you do...help spread the word:

## CLUB COMMISSIONS FOR RENEWALS ARE BACK!

For complete details, see the ARRL Club Commission Membership Recruitment Program <<http://www.arrl.org/FandES/field/club/forms/club-commission-program.html>>.

\*Commission not applicable for Family or Blind Memberships. This program cannot be combined with any other special offer or discount program.

In a crowded city at a busy bus stop, a beautiful young woman who was waiting for the bus was wearing a tight mini skirt.

As the bus stopped and it was her turn to get on, she became aware that her skirt was too tight to allow her leg to come up to the height of the first step of the bus.

Slightly embarrassed and with a quick smile to the bus driver, she reached behind her to unzip her skirt a little, thinking that this would give her enough slack to raise her leg. Again, she tried to make the step only to discover she still couldn’t.

So, a little more embarrassed, she once again reached behind her to unzip her skirt a little more, and for the second time attempted the step, and, once again, much to her chagrin, she could not raise her leg.

With a little smile to the driver, she again reached behind to unzip a little more and again was unable to make the step.

About this time, a large Texan who was standing behind her picked her up easily by the waist and placed her gently on the step of the bus. She went ballistic and turned to the would-be Samaritan and yelled “How dare you touch my body! I don’t even know who you are!” The Texan smiled and drawled, “Well, ma’am, normally I would agree with you, but after you unzipped my fly three times, I kinda figured we was friends.”

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## Dogs

*The reason a dog has so many friends is that he wags his tail instead of his tongue.*  
-Anonymous

*Don’t accept your dog’s admiration as conclusive evidence that you are wonderful.*  
-Ann Landers

*If there are no dogs in Heaven, then when I die I want to go where they went.*  
-Will Rogers

## Senior Pick Up Line:

An elderly gentleman, very well dressed, (in his mid 90’s) with hair well groomed, great looking suit, flower in his lapel, smelling slightly of a good after shave, presenting a well cared for image, walks into an upscale cocktail lounge.

Seated at the bar is an elderly lady (mid 80’s), also well dressed and attractive, sitting alone.

The gentleman walks over, sits down beside her, orders a drink, takes a sip, turns to her and says, “So tell me, do I come here often?”

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Three old guys are out walking. First one says, “Windy, isn’t it?”

Second one says, “No, its Thursday!” Third one says, “So am I. Lets go get a beer.”

\*\*\*\*\*

A man was telling his neighbor, “I just bought a new hearing aid. It cost me four thousand dollars, but it’s state of the art. It’s perfect.”

“Really,” answered the neighbor. “What kind is it?”

“Twelve thirty.”  
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Morris, an 82 year-old man, went to the doctor to get a physical. A few days later the doctor saw Morris walking down the street with a gorgeous young lady on his arm.

A couple of days later the doctor spoke to Morris and said, “You’re really doing great, aren’t you?”

Morris replied, “Just doing what you said, Doc: ‘Get a hot mamma and be cheerful.’”

The doctor said, “I didn’t say that. I said, ‘You got a heart murmur.

Be careful.”

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2005 ARRL Southwestern Division  
Convention  
Riverside Convention Center  
Riverside, CA  
September 9-11, 2005  
**HOTEL and CAMPING  
INFORMATION**

**MARRIOTT HOTEL** Rates: Single – Quad \$105.00 per night

3400 Market St  
Riverside, CA  
(951) 786-7103

**Mission Inn** Rates: Single or Double \$ 135.00 per night

3649 Mission Inn Ave  
Riverside, CA  
(951) 784-0300

**Comfort Inn** Rates: King or two double beds \$ 72.00 per night

1590 University Ave  
Riverside, CA  
(951) 688-6000

**Rancho Jurupa Park** Rates: CALL for current rates

4800 Crestmore RD  
Riverside, CA  
(951) 684-7032

*Please see our web site for additional or changed information at:*

***<http://arrrlswdconv.org>***

**Weekly Information Net**

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

**Monthly Meeting**

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

**Next Meeting Thurs. Dec. 2, 2004 @ 7pm**

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

Informal –All are invited

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

Informal–All are invited

Location data provided by Fred Zimmermann N7PJN, per WSG84



**AREA REPEATERS**

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

**YAVAPAI AMATEUR RADIO CLUB**

**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

