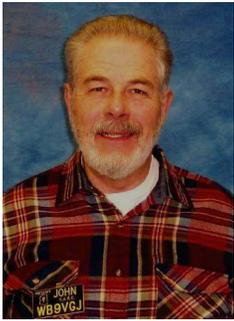


YAVAPAI SIGNAL

The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 20 – No. 8 • August 2005

From the President's Desk



If you attended the July meeting, you know that the scheduled program was cancelled. The speaker got called out of town for business on the day of the meeting.

I've not been able to re-schedule his talk as of this writing. He said he still wants to give the talk. I am awaiting response from my e-mail to him and my phone call. As a result, the program for the August meeting is yet to be determined. I encourage any club member who might know of any speaker on any interesting topic to get in touch with me and give me the information to follow up on. I have a couple of speakers N5RO told me about to check with. Any ideas on topics that might be of interest for a program are welcome.

I've been very pleased to hear the repeated comments on the club's Wednesday night net from the new hams that took Chuck's class. They have made very favorable comments about Mary, AB7NK, and Jim, N5RO, regarding the Tuesday night net they set up to assist them in learning how to operate. From personal observation of their operating habits, Chuck did an excellent job in the class teaching them, and Mary and Jim have been doing an excellent job in helping them learn good operating procedures. They do not sound like brand new hams. Hats off to all involved in the class and the net.

The participation in the weekly club net seems to wax and wane, which is normal for the summertime, what with vacations and such. However, I would encourage more club members to participate in the net when possible. It is a good way to keep in touch with items and issues of interest to club members.

73,
John, WB9VGJ

Editor's Note

The last page of the Yavapai Signal has been revised this month.



For those of you interested in meeting other club members for breakfast, additional locations and times have been added.

The "Area Repeaters" list has been updated and expanded to show Auto Patches, Remote Bases or Links, and IRLP/Echolink references.

Only repeaters that can be reached from our local area are listed. An extensive list of Arizona repeaters can be found on ARCA's and other websites, which are shown below the Area Repeaters list.

Thanks to Douglas, KB6TWC and Rex, N7NGM for their assistance in revising the Area Repeaters list.

Additions and corrections to this list are always welcome. ■

Joe, AC6AA

Welcome to the Yavapai Amateur Radio Club

The Yavapai Amateur Radio Club (YARC) is an ARRL affiliated club. The club participates in many activities in the tri-city area by providing communications for local events, emergency communications, and promotion of the hobby throughout the community. Membership in the YARC is open to any interested amateur or non-amateur alike. Dues are \$20.00/year. The YARC meets at 7:00 p.m. local time on the first Thursday of every month at the Granite Mountain Middle School, 1800 Williamson Valley Road in Prescott. It is about 1/2 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 6:45 p.m. local time on the 147.220+ repeater on Mingus Mountain.

Club Repeater

The local 146.880- repeater is the official adopted repeater for the YARC. It 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. Many thanks to Bill Kafka, W2YAV.

YARC Officers for 2005

<i>President</i> John Broughton WB9VGJ wb9vgj@arrl.org	<i>Vice President</i> Bob Rosevear WB7RRQ rosevear520@cableone.net
<i>Secretary</i> Joe Oliver, AC6AA joliver@commspeed.net	<i>Treasurer</i> David Passell, K6UWV davidrex@northlink.com
<i>YARC Board of Directors (includes Club Officers)</i> Rex Mauldin – N7NGM Terry Pemberton – KB7TRE Jack Ragen – W3IVQ Walter Schumann – KF6SPS	
<i>Newsletter Editor: Joe Oliver AC6AA</i> joliver@commspeed.net	

YAVAPAI SIGNAL – AUGUST 2005

Minutes of July 7, 2005 General Meeting



John, WB9VGJ called the meeting to order at 1900. The Pledge of Allegiance was recited and members introduced themselves.

Visitors: Bernard Sakowicz, W1RAD; Edwin Huff, KC8INM; Joseph Gray; Craig Pullman, KE7DTU; Cecily Lawler; and Lois Diddams, XYL.

New Members: Larry Salisbury, N7APU and Chris Hancock, KC6UUG were voted into the club by a motion made by Terry, KB7TRE and seconded by Tom, W2JKG.

Meeting Minutes: A motion to approve minutes of the June 2, 2005 General meeting was made by Doug, KV8TD, and seconded by Lloyd, WA6ZZJ. A motion to approve the Board meeting minutes was made by Terry, KB7TRE and seconded by Rex, N7NGM. Both were unanimously approved by membership.

Treasurer's Report: Dave, W6UWV reported a balance of \$1706.73. The report was approved on a motion by Dave, W6UWV and seconded by Lloyd, WA6ZZJ. Dave presented Jack, W7JLC, with a \$150 check to fund the club's IRLP activity.

Committee Reports:

• *ARES/RACES/Public Service:* Lloyd, WA6ZZJ reported that ARES/RACES was activated on June 23rd and 24th, due to the Humbug fire south of Crown King. Estimated cost for our service was \$5840. ARES/RACES remains in an alert mode due to the red flag conditions in our area. Next training meeting will be held on Saturday, August 3rd, at the Public Works Facility.

• *Newsletter:* John presented Hal, N6OVE with a certificate of appreciation for his work as editor of the newsletter for the past two years. Joe, AC6AA thanked members for submitting articles and pictures for his first issue of the Yavapai Signal, and encouraged others to submit material for future issues.

• *IRLP:* Jack, W7JLC is awaiting crystals for the club's IRLP station. He hopes to have the node running by next month. He intends to provide a writeup on IRLP operating procedures, but stated that IRLP.com or IRLP.org have instructions available.

• *Club Brochures:* Jim, N5RO sent the revised brochure to Hal, N6OVE who is still working on it.

• *Amateur Practice Net:* Jim, N5RO reported that this net has been very successful. Those participating in the net, have been subjected to various topics, such as protocol, etc., and have gained confidence in front of a microphone. Jim and Mary, AB7NK were applauded for their efforts.

• *Pre-Field Day Event:* Rex, N7NGM discussed his experience meeting with folks at the library on June 18th. The event went very well. Next year, plans are for our club to make a stronger effort to support a similar event at the library, which will be relocated, temporarily, at the Mall.

• *Patches/Badges/Shirts:* Dave, K6UWV has club patches for \$3.00. Bob, WB6ODR has badges for \$6.50. Dick, W6CCD, has placed orders for those interested in purchasing a shirt, but will not have them ready until the next meeting.

Old Business: None.

New Business: None.

Announcements:

- Club net controls have been assigned until the end of October. November/December net controls still are needed.
- Edwin, KC8INM requested assistance from members in programming his FT-817.
- Hal Hayden, who was to present tonight's program, was called out of town, so slides and video will be shown instead.

A motion was made by Terry, KB7TRE and seconded by Bob, WB7RRQ, to adjourn the business portion of the meeting at 1931. The motion carried and there was a break for refreshments.

Drawing: Lois Diddams won \$14.50 in the 50/50 drawing.

Program: John, WB9VGJ showed slides of the Glassford Hill fire, and showed slides of the Wheaton Community Radio Amateur (WARC) club on field day. Rex, N7NGM, showed a video and talked about his interview discussing Amateur Radio, on AZTV Channel 13. Bob, WB7RRQ discussed his recent trip across the Midwest.

The Program ended at 2033.

Respectfully,

Joe, AC6AA
Secretary

Minutes of Board Meeting on July 7, 2005

A Board meeting was held July 7, 2005. Present were John, WB9VGJ; Joe, AC6AA; Dave, K6UWV; Bob, WB7RRQ; Terry, KB7TRE; Jack, W3IVQ; Rex, N7NGM, and Walter, KF6SPS.

John called the meeting to order at 1830. There were no agenda items to discuss. Our speaker, Hal Hayden was

YAVAPAI SIGNAL – AUGUST 2005

called out of town and will be scheduled for a later date. The Program tonight will consist of slides and a video. Bob, indicated that he would be willing to give a talk on his recent trip.

Joe asked if members were still meeting at the Iron Horse Café and Michaels restaurant for breakfasts. It was verified that breakfast meetings still take place at Michaels on Thursday, and also on Tuesday. Also, there are breakfast meetings at the Iron Horse Café and the Masonic Lodge on Wednesday morning.

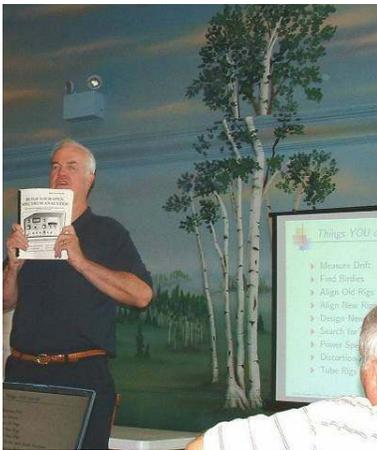
Joe presented a revised Area Repeater listing for the newsletter for comments.

The meeting adjourned at 1840.

Respectfully,

Joe, AC6AA
Secretary

Chuck Adams, K7QO during his presentation “Get your Spectrum Analyzer Free”.



The Arizona ScQRPions held their 2005 QRP forum on Saturday, July 9th, at the Fray Marcos Hotel adjacent to the Grand Canyon Railway Station in Williams. They had a full days worth of technical presentations.

Chuck, K7QO gave an interesting talk on spectrum analyzers and their use in testing and aligning transceivers.

There were several other presentations throughout the day. A drawing for an Attendance Gift followed each presentation.

Low cost QRP kits were available for purchase at the forum, as well as at the Williams Hamfest.

For more information on the Arizona ScQRPions, visit:
<http://www.AZScQRPions.org>



YARC TREASURER'S REPORT July 12, 2005



**David Passell, K6UWV
Treasurer**

INCOME

New Members (see applications for additional information)

Larry R, Salisbury	N7APU	07/06	06/04/05	1317	20.00
Chris Hancock	KG6UUG	07/06	07/07/05	cash	20.00
Renewals (Update Roster)					

Hans D. Pieper	KB6AH	06//06	07/07/05	1383	20.00
Albert J. Crook	N7NGM	05//06	07/07/05	6834	20.00
George W. Miller, Jr.	W7GWM	07/06	07/08/05	4695	20.00

ARRL Renewals

Doug Freeman/Family		07/07/05	cash	2.00*
* club rebate on renewal by credit card				
Larry Malcolm Smith	KE7BAI (New)	07/07/05	1033	39.00

Other

50/50 Drawing		07/07/05	cash	29.00
Badges	1 @ 3.00	07/07/05	cash	3.00

Total Income **\$173.00**

EXPENSES

Lois Diddams	50/50 drawing winner	07/07/05	cash	14.50
Jack Crabtree	IRLP Project	07/07/05	811	150.00
Joe Oliver	Stamps	07/07/05	812	37.00
ARRL	New Member	07/07/05	813	24.00
Insty Print	July Newsletter	07/08/05	814	32.29
Void check	-----	07/08/05	815	0.0
David Passell	Cookies	07/08/05	816	3.99

Total Expenses **261.78**

Cash Flow (Income - Expenses) **-(88.78)**

Deposits 07/12/05 \$158.50

PREVIOUS REPORTED CHECKBOOK BALANCE \$1706.73

CURRENT CHECKBOOK BALANCE **\$1617.95**

IRLP Status and Procedures

By Jack Crabtree, W7JLC

Well, the IRLP node is up and operational. We are operating on a temporary transceiver, an Alinco DR-135 MkII (on loan from myself). The Mitrek I picked up is dead in the RX receive chain. The frequency of our node is 146.480 MHz simplex (no offset), with a 123 Hz access tone. Program this into your transceiver.

Several of you have already made a number of contacts, some spanning half a world away. It is probably time to go over the procedures to bring up our IRLP node and how to contact other nodes and reflectors.

There are two basic rules for IRLP, LISTEN and PAUSE. First, remember this is a Simplex node. You may not hear other local stations using the node. LISTEN for a few minutes, if the node is in use you should hear the remote side of the conversation, but you may not hear all local stations. This is one drawback of not using a repeater for the node access. So, LISTEN first.

The other rule is to PAUSE between transmissions, to let others join in and to let system delays settle out. Once you do hit your PTT, PAUSE for a second or two, again to let system delays settle out, then speak. You may be bringing up several connected nodes and repeaters and system delays can chop off your first couple of words. Because the audio is so good from the other station, you may think he is here in the area, and will have the tendency to quick trigger your response. If you do, he may not hear you at all.

Ok, you have LISTENED, now what? Well, you have to know what node you want to bring up. For this, go to <http://www.irlp.net/> on your Internet browser. Go to the Node Status sub-page. There you will find several options for displaying nodes. You may want to occasionally print out a complete listing, or jot down only the nodes you might be interested in contacting. While you are at the IRLP website, explore around a bit, learn how others are using IRLP, and reinforce your procedures. If you don't have Internet access, ask a friend who does, to print out a list for you. We may even publish a list and have it available at future club meetings if demand warrants it.

Once you have the 4 digit code, and have LISTENED, announce your intentions such as "KD7XXX bringing up the IRLP node" or "...bringing up node 3456". Then key in the 4 digit code using your DTMF keys. Let up and in a few seconds you should hear something like, "Node 3456 Link On". You are now connected to the node repeater at the far end. If you have a schedule with someone, call him. If you want to make a random contact, say something like "This is KD7XXX in Prescott, Arizona, is anyone around?" On IRLP, it is perfectly acceptable to call CQ – but not a

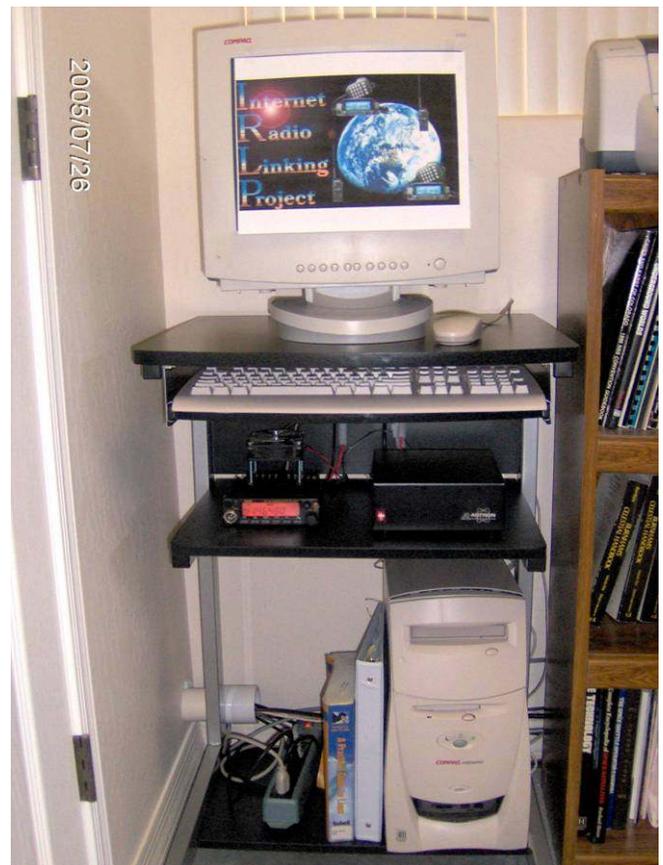
3X3 type CQ. Say something like, "KD7XXX calling CQ, any station please, over". If you are lucky, you will now make new contacts and develop new friends.

Not all node connections will result in a conversation. Remember, it may be 3:00 A.M. there and everyone may be in bed! After a few moments or so, or after your QSO, send "73" on your DTMF keys to disconnect from that node. "73" is always how you disconnect followed by your callsign to indicate you are clear. You should hear the linked node say something like, "Node 3456 Link Off".

If you travel on vacation and want to keep in touch with your ham friends in Prescott, make a schedule with them. Before you leave, find an IRLP node that you will be able to get into and write down the frequency and tone. At the scheduled time, connect to the YARC Prescott node number 3182.

IRLP can and will be lots of fun. Our node is open to all, and all are encouraged to use it.

Next month: Reflectors, what they are and why you want to use them. ■



IRLP Station

ARES/RACES



After being activated for the Humbug Fire south of Crown King on June 23rd and 24th Yavapai County ARES/RACES

operated in a 24/7 standby alert mode during the Cave Creek Complex Fire which burned from Maricopa County into Yavapai County in late June and early July. At this writing, fire conditions still remain 'extreme' due to low humidity and sometimes windy conditions.

Under the direction of Assistant Emergency Coordinator (AEC), Mary Vince, AB7NK, there were six ARES/RACES members involved in the activation for the Humbug Fire for a total of 84 person hours over the two days. Operations were conducted between the USFS Fire Center at Love Field in Prescott and the Yavapai County Emergency Operating Center (EOC) located at the County Public Works Facility on Commerce Drive in Northeast Prescott. At the County EOC, operator duties consisted of monitoring the Public Safety frequencies (Forest Service and Sheriff) to keep the EOC informed of happenings along with handling the traffic passed between the two activated locations. ARES/RACES personnel involved were: AB7NK, N5RO, WA6QAK, KD6FDA (soon to be a member), N6LSA and K7YTI. Thanks to these responders for their service during this activation.

Some ARECC EmComm Statistics.....

A total of 19 Yavapai County ARES/RACES members have completed at least one of the three

ARECC Emergency Communications Courses offered by the ARRL. 8 have completed Level I, 5 have completed Level II and 6 have completed Level III. Our AEC, Mary Vince, AB7NK, was the only YL in Arizona to complete Level III.

Training Meeting.....

The next ARES/RACES training meeting will be held on Saturday, August 13th at the Yavapai County Public Works Ready Room. This is located at 1100 Commerce Dr. in Prescott. The meeting will be from 10:00 a.m. until Noon and the topics planned at this time are: Operating in the County EOC and Using the generators with the ARES/RACES CommVan. All amateurs are encouraged to attend.

YARC Public Service Communications.....

Some upcoming public service events are:

October 7th and 8th will be the Prescott Road Rally. This two day event utilizes a considerable number of operators so please plan on getting involved to assist. Bob, WB7RRQ, will be handling this event.

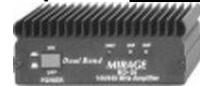
October 15th will be the Americas Walk for Diabetes which is held on the Yavapai Indian Reservation in Prescott. This event will begin about 0630 and run until approximately 1100. John, WB9VGJ, is heading up the team on this event.

Please plan to take part in at least one or both of these public service events. Remember, operating in public service events is good practice for emergency communications along with being fun as well. ■

Lloyd, WA6ZZJ



Mirage BD-35 Dual Band VHF/UHF amplifier \$35.00



Alinco DR-1200T 2 Meter Data Radio



and



PK-232MBX Packet TNC w/latest upgrades Package deal \$275.00

Or trade it all for the Alinco DR-135T/EMKII

Bob Smith WB6ODR

ORIGIN OF FIST

Early spark transmitters showered the operator with sparks -- so Marconi's key lever was lengthened and the padded end was beaten with the 'fist' of the operator to send dots and dashes. ■

Y.A.R.C. IRLP NODE



146.480 MHz Simplex
123 Hz Access Tone

Williams Hamfest Report

Rex, N7NGM



This years attendance of the Williams hamfest was about the same as last year, which by Tuthill attendance levels, I would say the Williams event was slightly less than half the size. It is hard to determine this accurately, as everyone is more spread out at this event than they were at Tuthill. Although I can remember windy days at the Tuthill event with occasional dust storms, this year at Williams, the wind blown dust didn't become a problem until towards the end of the day. Another observation that I made, and I heard others make, was that many of the vendors were spread out among the parking areas, meaning you had to do a fair amount of walking to see all the items for sale. With Tuthill, everyone was closer together which cut down on walking and time spent looking through piles of stuff.

Overall, the Williams event still provides an opportunity for people to gather in order to buy and sell items as well as socialize. This gives future Williams Hamfests the potential to grow as time goes by. So far, I have noticed vendors from Las Vegas show up for the second time in a row whereas I don't recall seeing them at any Tuthill event over the past several years before the switch between locations was made.

While standing near the individual with the amateur satellite station demo, I heard a few hams discussing if the event would improve in attendance if it

were held at a different time of the year. I heard one suggestion that it be moved to late September or early October. The thought that this person had was that it would be cooler and perhaps a more stable weather pattern would exist so that the wind and dust would not be the problem they are now. In fact, there are no shady places at Williams, in which to get out of the sun for at least a little while; whereas Tuthill did have some trees off towards the edges, as well as more buildings, in which to hide from the summer sun.

Perhaps such a move to a different time of year might be a good idea. Another choice would be the same time of year, but a different location. One such area that was discussed in the past was near Show Low.

Depending upon your feelings about driving long distances, it might be a good idea to give this some thought and let the members of ARCA know your opinions. The Chairperson is Mark Kesauer, N7KKQ and the website is [//www.arca-az.org/arca](http://www.arca-az.org/arca), where recent photos of the event can be found in the Photo Gallery section. ■



**A Radio Ham called Tim Malone
Operated C.W. and Phone. *
He talked night and day
To friends a long way away.
With this hobby he's never alone.**

Arizona State Convention & Hamfest

Joe, AC6AA

This is the second year that this event has been held in Williams, Arizona. Tailgater registrations increased from last year. Missing were the major radio manufacturers, so folks had to be content with spending money with the smaller guys who supported the event.

The VE session went well, as did most seminars. Tom, WB7NXH, ARRL Arizona Section Manager, Dick Norton, N6AA, ARRL SW. Division, and Mary Whatley, our new Section Club Coordinator, kept busy at the ARRL booth. Norm Fusaro, W3IZ, from ARRL headquarters, also was in attendance.

Overall it was a good event, if you don't mind a bit of dust and an abundance of Arizona sunshine. ■

**For
Sale**

**80 Meter Isotron
\$40.00
Instruction Manual
Included**



Joe, AC6AA 771-9277



New FCC Form 605

A revised FCC Form 605, "Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services," has gone into effect. The new form is available on the FCC Web site at, <http://www.fcc.gov/Forms/Form605/605.html>. The new form must be used for all receipts as of July 18.

The revised form includes a new Question 13 (subsequent questions have been appropriately renumbered) that will affect amateurs applying for an administrative update (AU) to reflect a change in licensee name. Question 13 now asks: "If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?" Amateur Radio Service applicants should always answer "no" to Question 13.

Not answering the question could result in dismissal of an application.

Starting with receipts of Monday, July 18, the FCC's Wireless Telecommunications Bureau no longer will accept an FCC Form 605 bearing an edition date prior to July 2005. Applicants can avoid filing outdated editions by submitting applications electronically via the Universal Licensing System (ULS). This change will not affect usage of NCVEC Form 605, that VECs and VE teams use. ■

FCC Proposes Dropping Morse Code Requirement Entirely

The FCC has proposed dropping the 5 WPM Morse code element as a requirement to obtain an Amateur Radio license of any class. The Commission included the recommendation in a July 19 Notice of Proposed Rule Making (NPRM) in WT Docket 05-235. Changes to Part 97 that the FCC proposed in the NPRM would not become final until the Commission gathers additional public comments, formally adopts any new rules and concludes the proceeding with a Report and Order specifying the changes and an effective date. That's not likely to happen for several months.

The Commission said it believes dropping the 5 WPM Morse examination would encourage more people to become

Amateur Radio operators and would eliminate a requirement that's "now unnecessary" and may discourage current licensees from advancing their skills. It also said the change would "promote more efficient use" of amateur spectrum.

A 60-day period for the public to comment on the NPRM in WT 05-235 will begin once the notice appears in the Federal Register. Reply comments will be due within 75 days. ■

The Big Prize

From Hal, N6OVE



A blonde goes into a coffee shop and notices there's a "peel and win" Sticker on her coffee cup. So she peels it off and starts screaming, "I've won a motorhome! I've won a motorhome!"

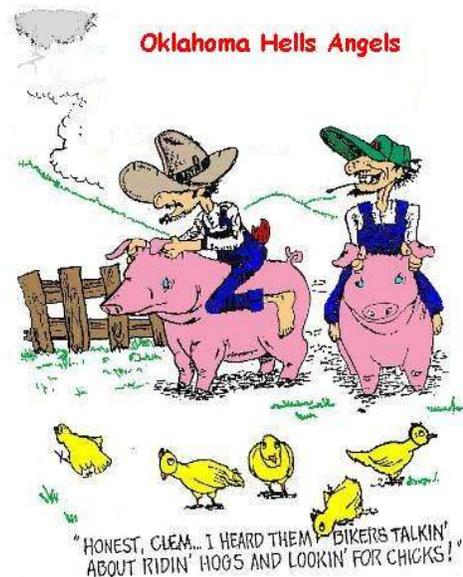
The waitress says, "That's impossible. The biggest prize is a free Lunch.?" But the blonde keeps on screaming, "I've won a motorhome! I've won a motorhome!"

Finally, the manager comes over and says, "Ma'am, I'm sorry, but you're mistaken. You couldn't have possibly won a motorhome because we didn't have that as a prize.

The blonde says, "No, it's not a mistake. I've won a motorhome!" And she hands the ticket to the manager and HE reads...

(YOU'RE GOING TO LOVE THIS !!!!! . I PROMISE !)

"WINABAGEL"



YAVAPAI SIGNAL – AUGUST 2005

Area Repeaters

Weekly Information Net

Wednesday Nights @ 7:00 p.m.
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 Mtn.
Middle School @ 7:00pm.

Tues. & Thurs. Morning Breakfast –7:00 a.m. at

Michael's Restaurant
*(In the Safeway Shopping Ctr.,
Hwy 69 Prescott Valley)
Informal – all are invited.*

Wed. Morning Breakfasts: 7:00 a.m.

Iron Horse Restaurant
*(S. Hwy 89 in Chino Valley)
Informal – all are invited.*

8:00 a.m.

Masonic Lodge
*(1280 Willow Creek Road, 2nd Floor.
Above Bank of America)
Informal – all are invited.*

Frequency	PL	Location	Owner/Club	Auto Patch	Rem. Base Or Linked	Vo IP	Notes:
52.560-	100.0	Mt. Union	N7NGM				-500KHz Offset
53.040-	None	Prescott Airport	WB7BYV				-1MHz Offset
146.780	91.5	Williams Mtn.	BWARC			IRLP	
146.880-	100.0	Prescott	W2YAV/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				
448.475-	100.0	Flagstaff-Elden	ARA	Yes			
448.500-	100.0	Prescott	KB6TWC	Yes	RB to White Tank 146.940		E-mail owner for instructions
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

For more Repeater Information & Listings refer to these web sites:

- <http://www.azfreqcoord.org/listings.htm>
- www.w7ara.org/Web/
- www.azrepeaters.net

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

