

YAVAPAI SIGNAL

The Yavapai Amateur Radio Club • Prescott, Arizona • DM-34 • Volume 20 ww- No 5 • May 2005

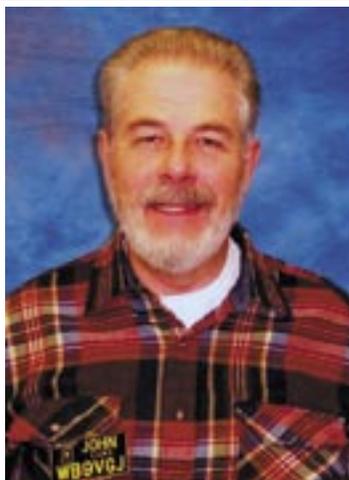
From the Desk of the President

The program for the April meeting was changed at the last minute. For the second month, the scheduled speaker who was going to give a talk about the Linux operating system was not available, and failed to notify the club in advance. I found out a day before the meeting. I apologize for this happening a second time. I discussed this with the board at the board meeting and informed them I was not in favor of giving this speaker a third change. I asked David, K6UWV, to see if it was possible to find another member of the Linux user's group who would be willing and able to give a talk and would honor his/her commitment. David is going to pursue that.

For the program two videotapes were shown. I brought a 1929 promotional video entitled "Things you ought to know about Prescott." It was made from an original film found in the rafters in the basement of the Elks Opera House during renovation. Terry, KB7TRE, provided the other tape, "The Last Voice from Kuwait," a CBS TV documentary about Abdul Jabbar Al Marafie, 9K2DZ, who operated his amateur radio station during the Iraqi invasion of Kuwait, providing the world with a window into what was going on. He risked the life of himself and his family in doing this. His information helped the U.S. government and the secret of where the information was coming from was kept until after the U.S. routed the Iraqi troops.

The April newsletter was delayed due to software and health problems the editor had. It is hoped that the newsletter will be back on schedule now. The club owes a debt of gratitude to Hal, N6OVE, for all his work and effort in editing the newsletter. All of us who have material for the newsletter need to remember to submit the material to Hal in a timely fashion in order to provide him the necessary time to do his job. Putting together the newsletter is no trivial task.

The club is still looking for volunteers to sign up for net control of the weekly club



net. This is a good chance to practice NCS skills, something all of us might consider taking advantage of. For this year, we still need volunteers for the months of June, Oct., Nov. and Dec. I would encourage any member who has not volunteered to consider doing so. I would also encourage more members to check into the net. Personally, I am not able to make all of the nets due to other obligations from time to time. I know the same situation exists for others. However, I would still like to have more club members consider participating when they are able. Modifying the roster of check-ins is, and will remain, an ongoing process, based on net participation. This will be done to keep the roster up to date so time is wasted calling stations that, for various reasons, no longer participate, and to add recent participants. The scheduled net control operators currently are: April – Jack, W7JLC; May – Hal, N6OVE; July – Hans, KB6AH; Aug. – David, K6UWV; Sep. – Terry, KB7TRE.

I am still looking to club members to offer ideas and suggestions on any program they might like to see and to consider having any club they belong to present a program. We have a program scheduled for May, with some possibilities for other months (nothing firm at this point). So, please contact me with any ideas on programs you might have.

73,

John, WB9VGJ

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/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

YARC Officers for 2005

<i>President</i>	<i>Vice President</i>
John Broughton, WB9VGJ wb9vgj@arrl.net	Bob Rosevear, WB7RRQ rosevear520@cableone.net

<i>Secretary</i>	<i>Treasurer</i>
Joe Oliver, AC6AA joliver@commspeed.net	David Passell, K6UWV davidrex@northlink.com

YARC Board of Directors (includes Club Officers)
Rex Mauldin-N7NGM
Terry Pemberton-KB7TRE
Jack Ragen-W3IVQ
Walter Schumann -KF6SPS
Weekly Net Control-Tom Ivan
, KF7GC, et al

Newsletter Editor-Hal Tritel, N6OVE

Minutes of April 7, 2005 General Meeting



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

Visitors: Richard Bezeat; Lois Diddams and Vi Hughes, XYLs.

New Members: None

New Licensees: None

Meeting Minutes: Since the April Newsletter was not published, a motion to delay approval of the March minutes until the next meeting was made by Lloyd, WA6ZZJ and seconded by Doug, KV8TD. The motion carried.

Treasurer's Report: Dave, W6UWV reported a balance of \$1589.01. The report was approved on a motion by Terry, KB7TRE and seconded by Doug, KV8TD.

Committee Reports:

ARES/RACES/Public Service: Lloyd, WA6ZZJ discussed the upcoming Whiskey Row Marathon. Help is still needed for this event. Lloyd is getting a crew together to install a radio at the Black Canyon City radio station for ARES/RACES.

Newsletter: Hal, N6OVE reported difficulties with his computer program, which has caused a delay in publishing the newsletter.

Patches & Badges: Dave, W6UWV has patches for \$3.00 each and Bob, WB6ODR has badges for \$6.00.

License Class: Chuck, K7QO reported that the classes were half way through. He expects around 32 people will be tested. Test for 5 WPM code will be on Friday, April 29th at 7:00 p.m., and the written test will be held on Saturday, April 30th at 9:00 a.m. John, WB9VGJ discussed requirements for becoming a V.E., and asked the members to consider getting accredited.

IRLP/Echolink: Nothing to report.

Club Brochures: Jim, N5RO had not acquired sample brochures, and is still gathering information to update contents.

Old Business:

Wednesday Night Net: John, WB9VGJ passed around a signup sheet to get net controls assigned for the rest of the year. He also encouraged more participation in the Net. It was suggested that the roster be updated to speed up the process of checking in.

Programs: Members were encouraged to seek speakers that can give a talk on an interesting subject. Programs are needed for June and succeeding months.

Road Rally: Bob, WB7RRQ described the road rally held this past weekend in Ehrenberg. Several Hams from this area attended and worked with Californians. The road rally in Prescott is scheduled for the second weekend in October.

New Business:

Field Day: Y.A.R.C. will not be sponsoring a field day this year. Members interested in participating should contact the Verde Valley Amateur Radio club, or the Scottsdale Radio club which usually operates in Chino Valley, feeds you for the weekend for \$20, and is always looking for operators.

Announcements:

Programs: May's program will be a talk on radio controlled airplanes. This evening's program will consist of two videos – "Things you ought to know about Prescott" and "The last voice of Kuwait".

Hamfest: The DeVry hamfest will be held next weekend in Phoenix.

Balloon Flight: A high altitude balloon flight is scheduled to take place Friday, April 8th at 5:30 p.m. from the Embry Riddle Aeronautical University campus in Prescott. Expected burst altitude will be about 69,000 feet, and the balloon should land in the Payson area.

Anchors: Lloyd, WA6ZZJ read a list of equipment that remained to be sold

from the estate of former club member Lee Rogers. Equipment and parts were available during the break for club members to purchase.

A motion to adjourn the business portion of the meeting at 1940 was made by Lloyd, WA6ZZJ and seconded by Hal, N6OVE. The motion carried, and a break for refreshments and examination of the estate equipment followed.

Program: At 1950, "Things you ought to know about Prescott", a video made from a 1929 film discovered in the basement rafters of the Elk theater, was shown. This was followed by "Last voice of Kuwait", a video depicting the efforts of the Kuwait Ham who risked his life to transmit valuable information to the U.S, during Kuwait's occupation by Iraq. John, WB9VGJ supplied the first video, and Terry, KB7TRE presented the second video.

Both videos were well-received, and the program ended at 2040.

Drawing: Jack, W3IVQ won \$16 in the drawing.

Respectfully,

Joe, AC6AA
Secretary

Minutes of Board Meeting on April 7, 2005

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

John called the meeting to order at 1830. He discussed agenda items for the General meeting, including items to be sold for Lee Rogers' widow and the need for establishing definite net controls and more participation for the Wednesday night YARC net.

The scheduled program for tonight, which was to be given by John Markham, has been cancelled for the second time. Two videos will be shown instead. Additional programs for the remainder of the year are still needed. Bob and Terry had some suggestions.

Dave, K6UWV reported that our annual

club insurance premium payment is due in the amount of \$382.

Other items discussed were: 1) The Newsletter -- providing help for Hal, N6OVE if needed, and 2) Club participation in Field Day.

The meeting adjourned at 1842.

Respectfully,

*Joe, AC6AA
Secretary*

Frog Surprise

A beautiful, well endowed, young blonde, goes to her local pet store in search of an exotic pet. As she looks about the store, she notices a box full of frogs. The sign says: Sex Frogs! Only \$20 each! Money Back Guarantee! (Comes with complete instructions).

The girl excitedly looks around to see if anybody's watching her and whispers softly to the man behind the counter, "I'll take one." The man packaged the frog and said, "Just follow the instructions carefully."

The girl nods, grabs the box, and is quickly on her way home. As soon as she closes the door to her apartment, the girl takes out the instructions and reads them thoroughly, doing exactly what it says to do:

1. Take a shower.
2. Splash on some nice smelling perfume.
3. Slip into a very sexy teddy.
4. Crawl into bed and position the frog in place.

She then quickly gets into bed with the frog and, to her surprise, nothing happens! The girl is totally frustrated and quite upset at this point. She rereads the instructions and notices at the bottom of the paper it says, "If you have any problems or questions, please call the pet store." So, the girl calls the pet store.

The man says, "I had some complaints earlier today. I'll be right over."

her doorbell. The girl welcomes him in and says, "See, I've done everything according to the instructions and the damn thing just sits there." The man, looking very concerned, picks up the frog, stares directly into its eyes and sternly says.....

"Listen to me! I'm only going to show you how to do this one more time!"

ARES/RACES.....



The next ARES/RACES training meeting is scheduled for Saturday, May 21, 2005 at the Cottonwood Public Safety Building located at the corner of 6th and Aspen Streets in Cottonwood. The meeting will be from 10:00 a.m. until noon.

Topics covered at this meeting will be:

1. Working with our served agencies.
2. Your 'Go-Kit'. What it should contain. (Bring your 'go-kit' to the meeting and share your ideas with the rest of the group).

Public Service.....

As this is being written the preparations for the Whiskey Row Marathon public service communications are being finalized. We have just the minimum number of operators to meet our needs. It would be nice if more YARC members would come out to support these events. It seems to be the same dedicated members that turnout to assist in these activities.

PUBLIC SERVICE
COMMUNICATIONS can be fun....
Give it a try....

Lloyd WA6ZZJ

Old Golfer

An octogenarian, who was an avid golfer, moved to a new town and joined the local Country Club.

He went to the Club for the first time to play, but he was told there wasn't anyone with whom he could play because everyone was already out on the course. He was pretty insistent that he really wanted to play.

Finally, the Assistant Pro said he would play with him and asked how many strokes he wanted for a bet. The 80 year old said, "I really don't need any strokes because I have been playing quite well. The only real problem I have is getting out of sand traps."

And he did play well. Coming to the par four 18th they were all even. The pro had a nice drive and was able to get on the green and 2-putt for a par. The old man had a nice drive, but his approach shot landed in a sand trap next to the green. Playing from the bunker he hit a high ball which landed on the green and rolled into the hole! Birdie, match and all the money!

The Pro walked over to the sand trap where his opponent was still standing in the trap. He looked down and said, "Nice shot, but I thought you said you have a problem getting out of sand traps?"

Replied the octogenarian, "I do. Would you please give me a hand?"

Next time you are too drunk to drive, walk to the nearest pizza shop, place an order, and when they go to deliver it, catch a ride home with them.

Attention, YARC Members New QST Series

I have talked to Chuck Adams, K7QO. He is all excited about getting the license class underway. He's still shooting for the first Monday in March. He'll be contacting KB7TRE and, perhaps KD7RMV, to firm up the class location(s) and time. He will then develop a syllabus and lesson plan, which he will post on his Web site: <http://www.k7qo.net/>

He currently has lots of useful stuff there, including many Morse code practice files. The information will be useful for those who want to upgrade their licenses as it will advise when the time will be to come to class for that. He's designing the class for those who never had a license as well as those who want to upgrade.

I would encourage all members to spread word of the class and give Chuck the name, phone number and e-mail address of any potential student. I have passed along the list of folks who signed up for interest in the class at the Feb. meeting. Chuck can be reached at:

k7qo@commspeed.net

I'm not publishing his phone number as he doesn't want a rush of calls in the evenings. Feel free to call me at 775-2259 if you have any questions or need more info.

Chuck has had lots of experience in teaching amateur license classes and he really loves doing it. I am expecting this to be a very successful venture for YARC.

Once the class is firmed up, I'll let everyone know so they can help get the word out as well as have all the pertinent information.

--

John L. Broughton
wb9vgj@arrl.net
<http://www.commspeed.net/wb9vgj>

Scheduled to begin with the April issue of QST there will be a new series called "Getting to Know Your Radio," by Joel Hallas, W1ZR, ARRL Assistant Technical Editor. The series of short articles is useful to mentors helping new hams unravel the mystery of "all those knobs on my new rig."

Web Features

A current feature article running on the ARRL web page is on NLI Section's "Ham Radio University."

<http://www.arrl.org/news/features/2005/01/23/1/?nc=1>

The NTX Section had a similar event in the fall called "Mentorfest."

<http://www.ntxinfo.org/mentorfest/>

Both of these events had venues where education and information were the offerings to the hams who attended. The feedback from these types of information fest has been very positive. Attendance numbers show that there is large contingency of enthusiastic hams that are looking for new information. Any club interested in organizing an event of this type should contact ARRL at clubs@arrl.org or your SM to ask about interest in a mentorfest. The ARRL Mentor page has resources on the right side for mentors and for new hams.

<http://www.arrl.org/FandES/field/club/mentor/>

One resource, in particular, is the link to the Technical Information Service (TIS). This page offers a search engine as well as links to QEX articles, QST reviews and the "Doctor is In" column.

The very first link takes you to the Technical Information Pages and TIS Page menu.

<http://www.arrl.org/tis/tismenu.html>

Here, mentors will find links to resources on everything from AM and antique radios to digital modes, to Morse code and QRP to repeaters and satellites.

Please visit these pages and feel free to

publish these links in your club newsletters so that your members will know where to find information quickly. As always we try to keep all pages current, however, if you find that a particular link is not working or is no longer valid, please contact the page author at tis@arrl.org

Introduction to Ham Radio and Advanced Licensing Classes

Starting March 7th, 2005 two classes will be offered to help those who are interesting in getting their amateur radio license(s) and for those who already have a license but either wish to upgrade or refresh their knowledge of the hobby. The introduction to amateur radio class will assume no previous experience with electronics or amateur radio and should, in 8 weeks, enable individuals to get the Technician Class amateur radio license.

The second hour of class will cover more advanced material for the General and Extra class license examinations.

These classes will meet every Monday at 6:30 p.m. for the intro course and 7:30 pm for the advanced material. Meetings will be held at the Sheriff's posse center located near the new ADOT facilities. Directions to the facilities will be provided on www.k7qo.net a week before the classes begin.

There will be optional Morse code training using material developed by the instructor and currently in use by hundreds of individuals worldwide.

These classes will be taught by Chuck Adams, K7QO, an experienced and tenured college professor of many years and a licensed amateur radio operator for more than 40 years. He is also the holder of several world records in Morse code and an experienced contesteer who designs and builds his own radio equipment for low power HF communications operation.

He is also the author of several books and also numerous papers. No students or animals were ever injured in any of his classes. :-) So don't be scared by the credentials.

Students will need to supply one spiral notebook with a few hundred pages, a scientific calculator, the ARRL "Now You're Talking" (5th Ed.) book for the Technician course, and a few hours of free time per week outside of class for study. An email address and computer access to the Internet would help a great deal. The author can pick up a copy of the book for the student for \$20 from HRO in Phoenix the week before class starts. Just email

YARC TREASURER'S REPORT

April 2005

Watch for these Upcoming events:

June 2nd
FCC Direction Finding
Techniques and Equipment
Given by: Mike Wingate,
WA6LSE
Extremely interesting!

We've gotten the current VE testing schedule from Mark Coker, KC7JOG, for 2005. I thought we would publish the schedule each month in the newsletter (it may be too late for January's session). Here is the schedule:

March 4
May 6
July 15
September 9
November 4

All sessions are on a Friday night and the time is 7:00 p.m. They are held at:

Montezuma-Rimrock Fire Department
3240 E. Beaver Creek Rd.
Lake Montezuma, AZ 86335

For details, contact Mark at
(928) 567-5446

k7qo@commspeed.net with the request and contact information. Book is also available direct from the ARRL (www.arrl.org) for \$19.95 plus shipping and handling.

During the course the instructor will have hands on demonstrations of electronics and actual operation of equipment to contact other radio amateurs. Open completion of the course(s) each student will be awarded a certificate suitable for framing and display.

Courses are open to all ages and there is no charge for the course. An examination for the license will be scheduled the week following the course completion and requires a small fee.

NOTE: If anyone needs Chuck's phone number (he chose not to put it in the notice), please contact me via e-mail or at 775-2259.

INCOME

New Members (see applications for additional information)

Renewals (Update Roster)

William C. Kafka W2YAV	01//06	03/16/05	5009	20.00
James W. Kelly WB0QLO	03//06	03/19/05	3095	20.00
Ramon D. Fobes W1OTH	02//06	04/01/05	2056	20.00
Lee T. Cunningham KC7CBK	03//06	03/31/05	7238	20.00 *
John C. Marsh KC5DKN	01//06	03/12/05	2513	20.00
Frank Horneff WA6JBV	12//06	04/07/05	cash	20.00
Kenneth C. Severance WA6AQK	05//06	04/12/05	cash	20.00

*needs application

ARRL Renewals

None

Other

50/50 Drawing		cash	32.00
Badges 3 @ 3.00	04/07/05	cash	9.00

Total Income \$181.00

EXPENSES

50/50 Drawing	Jack Ragan W3IVQ	04/07/05	cash	16.00
David Passell	Ice	04/18/05	804	2.02
Seabury and Smith-Marsh Insurance-to	06/01/06	04/18/05	805	352.00

Total Expenses \$370.02

Cash Flow (Income - Expenses) \$(-189.02)

Deposits 04/19/05 \$165.00

Previous Reported Checkbook Balance \$1589.01
(correction of checkbook balance math errors) 10.10
Checkbook Balance Per 03/31/05 Statement \$1578.91

Current Checkbook Balance \$1389.89

David W. Passell, K6UWV, Treasurer
04/20/05



Amateur Call Sign Front License Plate

Steve Peterson, KC7TIL, is taking orders for amateur call sign front plates for those who don't care to spend the \$25.00/yr Arizona charges for regular call sign plates (set for front and rear). There are two choices of plates:

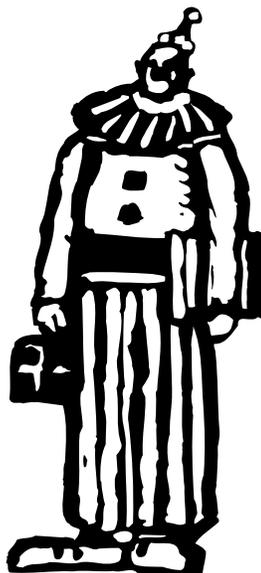
Scene plate – this is the standard AZ plate and costs \$10.00

Copper plate – this is a plain, copper colored plate and costs \$15.00

The scene plate will have different colors for the call sign than the 'real' plate and the thin, raised border will be painted. Otherwise, it is exactly the same as the real plate.

If you are interested, contact Steve at 778-0502 or kc7til@cableone.net

Plan to Join the ARRL or



Renew Your Membership?

YARC now is accepting ARRL membership applications. ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. We can retain a portion of the dues for each regular or senior membership submitted to ARRL Headquarters:

- \$15 for each new membership or lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL, or any individual who has not retained a membership for two or more calendar years prior to the application submission.
- \$2 for each renewal. A RENEWING MEMBER can renew anytime, even before their current membership term expires.

Family, Blind or 21-and-under discounted memberships are not applicable for any club discount.

Just ask our Treasurer for a special ARRL Membership Application, or download the appropriate application from the YARC website. Complete the Application, and return to the Treasurer with the applicable fee.

It does not cost you anything extra to apply through our Club, and we will benefit by retaining a portion of the dues.

Hello everyone,

Things are coming to an end at NAU for this semester and I am hoping to become employed this summer either with Yavapai county as I was last summer or as another intern with Prescott Valley. Unfortunately, I missed a deadline to submit my application with the town or Camp Verde, or that too would be a possibility. I'm not too keen on going to the Phoenix area for summer time work, but will do so if necessary.

In the meantime, we here at the Mauldin home, have decided to use Cableone as our internet provider. I now have two new email addresses for you to use. For amateur radio related material, I would like for everyone to use n7ngm@cableone.net as the primary. As a secondary choice, rxer@cableone.net is for personal correspondence.

As for the previous address I had given out, once school is over with, I will have much more time to devote to developing a web site for both www.turkeypointpress.com and a web site using space available with Cableone. In addition to this, I should be able to proceed with either IRLP or Echo Link linked to the 52.56 repeater, which is something I have been wanting to do for quite sometime. I have friends in California to consider who have been very supportive over the past 11 years which has made 52.56 so successful on Mt. Union. We once had a connection to California and would like very much to re-establish connection to the other 6 meter repeaters that are part of my California group.

I do not know if an additional radio be-

sides 6 meters can be connected to a router or not, but if so, I will consider doing so for use by the local radio community. In the meantime, as Doug Nicholson, KB6TWC, pointed out in his letter to the club that appeared in the April issue of our newsletter, there is an existing connection via the 449.675 repeater at the Prescott airport that perhaps club members could use. Has anyone asked Doug for instructions on using the autopatch that he commented on?

One thing I might mention regarding the 6 meter repeater is that unlike with John Wilson, there are three people in charge of 52.56. Myself, Dan, N6BKL, and Mike, WB8VLC. Should something happen to one of us, the other two will continue to run the repeater in the same fine condition that he has been these past 11 years. The three of us also know who is next in line regarding ownership of the mountain should something happen to its current owner. We feel confident that 52.56 will remain on Mt. Union for a very long time to come (therefore an investment in equipment will not go to waste).

Should IRLP or Echo Link in fact be operational in the near future, I would strongly suggest you and your friends consider the purchase of 6 meter radios for both home and vehicle, help support a band that extends itself further with less power output and have fun these next 10 plus years on an excellent repeater.

I will continue to support our clubs efforts in having either internet system available via simplex or through a repeater.

I do hope to start attending meetings once again and anxiously await my job seeking results and will keep everyone informed.

Rex
n7ngm@cableone.net

IRLP PROJECT STATUS

By Jack Crabtree, W7JLC

I believe everyone knows the merits of the IRLP (Internet-Radio Linking Project) system so I won't repeat them here. I would like to point out that in addition to linking to other repeaters around the world, local IRLP access would also give us ARES/RACES members the opportunity to check into the Arizona State ARES Net.

Let me review the equipment requirements and the current status for implementing an IRLP node locally:

1. Radio and Antenna: Access to the IRLP node is via amateur radio. You cannot access it by your home computer as you can on Echolink. In fact the IRLP guys pride themselves as "Keeping the radio in ham radio". The radio can be any 2M or 70CM radio that has a microphone input and speaker output to interface with a computer sound card. So far, I have an offer from Lloyd, WA6ZZJ for a long-term loan of an IC-28 from the ARES/RACES equipment locker. This will make an excellent IRLP Node radio. Still need an antenna.
2. Computer: Nothing special here, any computer say, 200 MHz and up will work fine. Status: A friend of mine, KD7LMO of Fountain Hills, AZ is donating a suitable computer and I should have it this weekend.
3. IRLP Board: A special plug-in board for the computer is required. Cost: \$150.00. Status: Again Lloyd, WA6ZZJ, has volunteered to have the ARES/RACES group donate \$100.00 towards the board purchase. Question: Will YARC approve the expenditure of the final \$50.00 for this project?
4. Site and Wideband Internet Access: Access to the Internet with a wideband connection 24 hours a day is a basic requirement of an IRLP Node. The IRLP Radio can operate either on simplex or duplex via a repeater. I propose we link the Node via the 146.88 MHz repeater, but the link equipment does not have to be at the repeater location – it can be anywhere that has a good path to the repeater. If the group or repeater

owner does not want to access the node via the repeater, it could also be put on a simplex frequency. Status: I will make my QTH available for the link equipment. I have a fairly high location in Pinon Oaks that should work for most members even if we set the node up on a simplex frequency. I also have cable Internet access and a spare output on my router. Any other locations would also be considered.

In summary, things still needed to implement our node include: A 2 Meter base antenna, another \$50.00 for the IRLP board, and perhaps a better location with WB Internet access (?). Other than that, I think we are on track to have a local IRLP access node. Oh!, just remembered, a 12VDC power supply to run the radio is also needed- any ideas? Let's talk about it at the next meeting.

In summary, things still needed to implement our node include: A 2 Meter base antenna, another \$50.00 for the IRLP board, and perhaps a better location with WB Internet access (?). Other than that, I think we are on track to have a local IRLP access node. Oh!, just remembered, a 12VDC power supply to run the radio is also needed- any ideas? Let's talk about it at the next meeting.

New Eye in the Sky

Jack, W7JLC, recently completed his Astronomical Observatory at his home in the Pinion Oaks development. It houses an 11 inch Celestron GPS Telescope.



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. May 5, 2005 @ 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

