

YAVAPAI SIGNAL

The Yavapai Amateur Radio Club * Prescott, Arizona * DM-34 * Vol. 14 - No.2 * February 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 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 3rd 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.



The S.W.O.T. Analysis

Last month, I gave our club a Strength-Weakness-Opportunity-Threats analysis, a "SWOT," if you will and maybe we needed one. The results are listed below and give a pretty good picture of where we are and where we might want to go. This is a tool used in the planning profession as a means to determine where a community stands on issues or topics and can be used in other groups such as ours which is why I decided to give it last month and was pleased with the active participation that occurred. I plan to do another one at the end of the year to measure our progress.

Here are the results:

STRENGTH:

Meeting location.....	6
Newsletter.....	3
Community Service.....	3
Website.....	2
Weekly Check In Net..	1

Total: 15 votes

WEAKNESS:

Educational programs for new hams...	9
Better communication.....	6
Younger members.....	4
Diversity among participation.....	4
Lack of publicity.....	3

Total: 26 votes

OPPORTUNITY:

Club brochure.....	8
Improve weakness.....	3

Total: 11 votes

THREATS:

BPL.....	4
Zoning issues (CCRs)...	4
Lack of participation.....	4
Better training.....	2
CB, FRS, GMRS.....	1
Attrition.....	1
Internet.....	0

Total: 16 votes

So, what can we conclude from this? I am interested to know what your interpretation of the results are. Here is what I see:

We have an excellent meeting location, are weak in educational programs and need to improve ourselves in communication, presumably among ourselves.

Our opportunity lies in a club brochure to address our weaknesses by drawing more people into ham radio and tackle the threats through education, those threats being BPL, zoning issues and lack of participation. Thirty-four people participated in this exercise, and have given our club some challenges to meet.

I think we have an opportunity to address many if not all of the issues brought up at last month's meeting and I will refer you to a related article in this newsletter regarding the Blind Center here in Prescott for additional information.

As I see it, we can address threats to our common interest of ham radio by catching the interest of others who might not know about what we do, appreciate what radio can do, namely the ability to communicate over large distances, by providing education to the public through the use of our meeting location, (cont. on pg. 5)

YARC Officers for 2004

President Rex Mauldin-N7NGM rxer@jolmail.com	Vice President Dick Hughes-W6CCD w6ccd@arrl.net
Secretary John Broughton- WB9VGJ	Treasurer Al Crook-KD7MTJ alcrook@access-4-free.com

YARC Board of Directors (includes Club Officers) m
Bob Smith-WB6ODR
Frank Horneff-WA7JBV
Jack Ragen-W3IVQ
David Passell-K6UWV
Weekly Net Control-Dale Leslie-N7XFD
Newsletter Editor-Hal Tritel-N6OVE

Minutes of January 2004

Meeting called to order at 1900 by president Rex, N7NGM.

The Pledge of Allegiance was recited.

Rex announced he had gotten some interesting information and pictures of soldiers in Iraq that he would share with the club.

Visitors: Rich, N9CEX.

New licenses: None.

It was announced that the newsletter wasn't ready to be picked up from the printers at meeting time, but that it was on the club Web site available for download.

Treasurer's report: Al, KD7MTJ, gave the treasurer's report. The current balance is \$2,356.36. The report is published in the January issue of the *Yavapai Signal*.

Secretary's report: John, WB9VGJ asked for a motion to postpone approval of the minutes for the December meeting until the February meeting as the newsletter was not available so attendees could read them. A motion was made, seconded and carried. John read the minutes of the January 9th board meeting. The minutes were approved. The minutes will be published in the February issue of the newsletter.

Rex announced the post holiday party would be held on Feb. 14th at China Buffet and that the initial reservation had been made for noon. There was discussion about the time due to the fact that some members will be participating in the special event operation at the Sharlot Hall Museum for Arizona Statehood Day. The time for the party was moved to 6:00 p.m. so members participating in the special event would be able to attend.

A request was made for the current bylaws to be made available on the club Web site in light of the board decision to begin the process of rewriting them. John, WB9VGJ, agreed to supply a PDF version of them to Bob, WB6ODR for the Web site.

Rex announced that the Arizona Near Space Research group is planning a balloon launch June 19th to coincide with the club's pre-Field Day operation at the Prescott Library. He also mentioned he is considering the possibility of an ATV camera on top of Mt. Union at the ARES/RACES repeater site.

Rex advised that he has asked board members to give a short five- to ten-minute talk on their antenna experiences at the February meeting and encouraged any member to offer to do the same.

Bob, WB7RRQ, gave a talk about the latest off road adventure he participated in Jan. 10th.

Bob, WB6ODR, addressed several items. He:

- Presented a certificate for the NRA birthday special event operation to John, WB9VGJ, for his participation as an operator.

- Showed a copy of the very nice certificate Hal, N6OVE, designed for the Arizona Statehood Day special event.

- Passed out a few copies of a letter Jack, W3IVQ, presented that members should send to their senators and congressman asking them to use their influence to work against PBL (Broadband over Power Line). In addition to tests of PBL being carried on, an actual implementation of it is being done in the Cottonwood area. A group of hams in the Verde Valley is doing some baseline monitoring of the implementation. Bob, K8EQC, is heavily involved and any member that can monitor any interference from this on the amateur bands is encouraged to do so and report the results to Bob (xytek@sedona.net) and/or Ed Hare, W1RFI, (w1rfi@arrl.org) at ARRL headquarters. All members are encouraged to send the letter to his/her senators and congressman.

- Advised that Action Graphics has the club logo for silk screening of hats, jackets, and shirts for club members. He said that the yellow color knit shirts some members now have are only available on special order and are very expensive. He said that the club would have to choose another color if it wanted new shirts.

- Gave a talk about his geocaching experience that same day near the vicinity of the off road trip. [For those members not familiar with geocaching, all the information can be found at: <http://www.geocaching.com/> To find the caches near you, just enter your Zip code in the appropriate box in the upper right corner.

Rex advised the Quartzsite repeater on 147.22 has moved to 147.06.

Fred, N7PJJ, announced that there will be a hamfest in conjunction with Quartzfest in Quartzsite 1/19 – 1/23. He advised there will be several good seminars and that he will be attending and camping there and said he could provide those interested with more information.

ARES/RACES report: Lloyd, WA6ZZJ, reported that a new 2M repeater had been

installed on Mt. Union two weeks ago. He advised of the upcoming ARES/RACES training sessions in February: 2/7 in Cottonwood and 2/21 in Prescott. He advised the Whiskey Row Marathon will be held May 1st. He said he will start taking commitments for that event in the March timeframe and is hopeful to see some new faces volunteering.

New Business: None.

Old Business: None.

The business portion of the meeting was adjourned at 2003 for a break.

The meeting reconvened at 2016.

The drawing was held and Ray, K6CMU, won \$19.00.

Rex held an exercise asking attendees to provide a list of the club strengths, weaknesses, opportunities and threats. After the lists were compiled, attendees placed dots next to one item on each list they felt was the most important. This exercise was held to help determine where the club is at and where it should go. Rex will be reporting on the results at the next meeting.

Rex gave a presentation on computer-aided design and showed some of the projects he has worked on at his job.

The meeting ended at 2055.

Respectfully,

*John Broughton, WB9VGJ
Secretary*



Blind Center

Here is our problem. We have no volunteer coordinator in which to conduct testing sessions in or near Prescott.

John Wilson handled this task before he passed away, so we are left with the Verde Valley Amateur Radio Association as the only local group to administer exams.

Aside from a VC, we have the problem of location for exams to be administered. Some of you will recall that we once had the sessions at the Blind Center here in Prescott. I have been in contact with the director to inquire about using the facility and found that there is a wealth of ham equipment that was going to soon be placed on the market to sell.



Ann Summerfield, the director, has agreed to allow the equipment to stay if we can get someone to operate the station and put the equipment to use. She told me that

it is very possible that we could use the facility if we can find some ham operator willing and able to devote some time on a Saturday, maybe 4-5 hours during the day who can be trusted to secure the facility at the end of the day. In other words, a responsible person, to put it in her words.



This facility would address a number of issues raised during our S.W.O.T. analysis last month. I would

like to hear from somebody willing to take this on. This is your opportunity to help your club out and turn our weaknesses and threats into opportunities and strengths.

*Rex Mauldin
N7NGM*

SPECIAL EVENT STATION

On February 14th, Sharlot Hall provided a portion of the museum to accommodate a small amateur radio station in salute to Statehood Day. Operating the station was Terry Pemberton, Bob Smith and Lee Cunningham who operated on 20 meters and 2 meters.



More Party Pics



Treasurer's Report

January 2004

INCOME

Renewals

01-14-04	KE6NOP	Carl Lubiich (0204/02-05)	ck#2300	\$20.00
01-15-04	KC7ZHG	David Hofman (12-03/12-04)	Cash	20.00
01-15-04	WA6JBV	Frank Horneff (12-03/12-04)	ck#4759	20.00
01-15-04	KC5DCN	John Marsh (01-04/01-05)	Cash	20.00
01-15-04	50-50	Drawing		32.00

\$111.00

EXPENSES

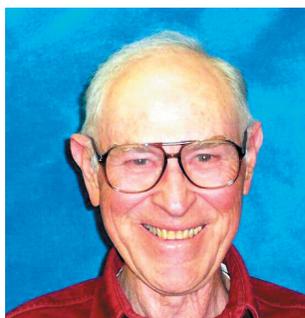
01-15-04	David Passell	Refreshments	ck#745	\$ 9.34
01-15-04	AARL	Shortband Fight	ck#746	250.00
01-15-04	50-50	Drawing Ray Stone		19.00

\$278.34

CASH FLOW -\$167.34

FISCAL STATUS

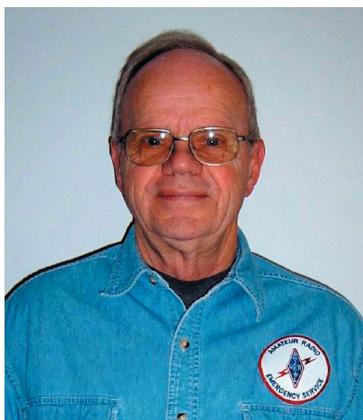
Previous Report	\$2,365.66
Checkbook Balance	\$2,198.32



*Al Crook, Treasurer
KD7MTJ*

Revised 22 Jan. 04 2pm

Yavapai County Ares/Races



What is ARES/RACES and what do we do?

ARES, short for Amateur Radio Emergency Service and RACES, short for Radio Amateur Civil Emergency Service consists of Amateur Radio operators who have registered their stations and agree to participate in training and providing emergency or alternate communications, when conventional communications are not working or become inadequate.

We also use as training, in cooperation with the Yavapai Amateur Radio Club, providing public service communications for the Whiskey Row Marathon, Frontier Days Parade, March of Dimes Walk America, America's Walk for Diabetes, The Tour de Pee Vee Marathon, Prescott Road Rally and other events.

Yavapai County ARES/RACES works directly with the Yavapai County Office of Emergency Management and coordinates closely with cities and towns, and other emergency organizations in the county.

What are the requirements to be a part of ARES/RACES?

To belong to ARES/RACES one must complete a registration form. This registers you as a person and gives the local Emergency Coordinator an idea of your equipment capabilities, license class and other useful training and or resources which may be helpful in an emergency. This enables us to make appropriate assignment in an emergency, or even for training purposes. A willingness to participate in training and to make your station available to provide emergency communications for major events. Those events may include but not be limited to: fires, floods, severe weather and other public events where fire, police or

emergency medical communications might be inadequate.

How can I help ARES/RACES and what does it take for me to be of use in providing Emergency Communications?

It is very important, especially for new members, to participate in training. Without training there is confusion and disorganization. If we all start on the same page, with the same information, we can better and more effectively communicate the information our served agencies request. By becoming involved in training you add exponentially to your value as a communicator to our organization. Learning the art of message handling, net control duties, packet radio operation, how to set up an emergency communications station, antenna skills, etc. will increase your value to our team.

Secondly is the availability of good basic portable equipment. Equipment such as portable antennas, power back-up (like gel cells, deep cycle batteries and or generators), mobile or portable radios capable of more than just a few watts and a good 'go bag' (well stocked with pens, pencils, paper and many other personal items).

Thirdly is the motivation to serve the public good. We do not need people who want to make ARES/RACES a para-military organization, but rather people who can interface with any environment, para-military or civilian. Understanding the different kinds of environments is as important as having radios and being willing to help. Often these agencies do not understand how we can provide communications that rivals the dependability of their systems.

In short, get all the training you can within your organization or outside (we highly recommend that everyone take at least the ARRL Level 1 EMCOMM Course. The fee for the course is refunded upon completion). Have good working dependable equipment ready to go. Be motivated and versatile. Know our operating policies and be ready to go at a moments notice.

When something happens how do I know where to report or what should I do? As in many emergencies, a good way to find out if ARES/RACES is active is to LISTEN on our primary repeater frequencies. The frequencies are 147.260

Mhz (Mt. Union) and 147.220 Mhz (Mingus Mt.). If for some reason either one or both of these repeaters are down, tune to the 146.880 Mhz repeater. 147.420 simplex is also a frequency we will use. A net is likely to be in progress or soon to start if the event is getting underway. ARES/RACES is activated any time the Yavapai County Emergency Operating Center is operational. If you are able to be deployed or assist in the event, first have your things together and be ready to go before getting on the net. Radios, antennas, masts, power sources, go bag, personal items, etc.. Make sure your vehicle is ready to go or that you have lined up transportation.

When you do check in, let net control know your call sign, what your basic equipment capabilities are, transportation limitations and the duration that you are available. An example would be as follows: W7ABC is the net control for the initial net and the person clearly in control of the frequency. Listen first for details! He will ask for stations that are available to check in and use them as he has assignments that need to be filled. You have collected your things and prepared yourself and are now ready to check in. It should resemble something like this:
(You) W7ABC this is KC7RRR.
(NCS) Go ahead KC7RRR.
(You) This is KC7RRR, I am in Prescott, and I have 50 watts on VHF and 35 watts on UHF, with capability for packet on VHF. I have batteries for emergency power. I currently have a vehicle with a full tank of gas and am ready to be deployed. I am available until midnight as I do have to work tomorrow.

If net control doesn't have a current assignment, do not just proceed to a location, where you think you might be needed! We have specific protocols that dictate how many folks we have at each location. Usually not more than two! We as an organization, need to exemplify the highest level of professionalism. Agencies that we serve want the highest level of service and we try to accommodate them. We strive to be sharp and look sharp!

Thanks to the Colorado ARES for background on this article.

*** Remember the upcoming ARES/RACES training meeting Saturday, February 21st, to be held at the Yavapai County Public Works Ready Room. The meeting will be from 10:00 a.m. until

noon and the topic will be 'Net Control Operations'. All amateurs are invited to attend.

YARC Public Service

Upcoming events...

Saturday May 1st is the, Whiskey Row Marathon, our first event of the new year. We will need 18 to 20 operators for this event with four having high clearance vehicles. We tMarch meeting. This is a early morning event supporting the YMCA and YARC is listed as a sponsor on their Marathon banner.

The next scheduled event after this will be the Frontier Days Parade in July.

The inaugural running of the Desert Storm Rally & Sprint will be Saturday, April 3rd near Quartzsite, Arizona. Radio operators are needed to support this event. They will need a minimum of 10 hams. The topography of the area is relatively flat, but there are a few small mountains in the way. It will be a one day event beginning at 0915 and the last stage is scheduled to end at about 1830. Information can be found on the web site at <http://desertstormrally.com/>. More information will be available at the February meeting.

Lloyd Halgunseth
WA6ZZJ

(continued from page 1)
newsletter website and weekly net.

Therefore, I will propose to our board that we spend a small amount from our treasury to hire a consultant to help our Webmaster give our web site an overhaul and that we look into community service events that will give us hams positive exposure to the public and direct our net control operator, whomever it might be, to announce events such as testing session time and location information and other such announcements keeping in mind that there are non-hams among us with scanners who enjoy listening to us and might be persuaded to join in on the fun.

I know of a local ham operator who has a 2 meter to HF remote system that he is currently working on and is willing to share with us during the June 19th event as a demonstration of our capabilities. I will have more details on this in the coming months. I can only imagine the impact this might have on some young person who only has a scanner available, to suddenly hear DX stations coming in. This remote system is like bringing the world into their living room and should catch their attention and hopefully, their imagination to the point that they want to join us.

As a side note, Jack, W7JLC, met recently with faculty and students at Embry-Riddle regarding future balloon flights, possibly from our area. This opens up yet another group of people that we could help guide into our hobby/service.

So there you have it, please let me know what you think. I intend on doing this again towards the end of the year and see how successful we are at improving ourselves. This will also provide the next club officers with some guidance in the future.

Rex Mauldin
N7NGM



Xmas/Valentine Dinner a Big Success



The YARC related Christmas party on



St. Valentine's Day was enjoyed by all who attended. The food was good and



the camaraderie was excellent. Everyone participated in a drawing and prizes were awarded. There were cash certificates and hardware from Radio Shack.



If you weren't able to be there, we're sorry, because you missed a good one!



For Sale
- Kenwood HF station -
\$500

Kenwood TS-830S transceiver
Kenwood SM-220 monitor scope
(has PAN adapter, but wasn't working after move to AZ - I never looked into figuring out why)
Kenwood VFO-240 external VFO
Kenwood SP-50 external speaker
Kenwood MC-50 microphone (two)
One is the regular desk mike and the other was modified with a clamp-on extension lamp and was used as a boom microphone

One Ham's Story

Back in the early 50's, I had a good friend from high school who was as interested in radio as I was. He wanted very much to operate on the ham radio bands. When I found out he was already active, I also found out that he didn't have a license.

He lived with his parents and sister on the outskirts of town, which had a lot of chicken and rabbit farms. The property his parents bought was previously a chicken farm. It was on probably a couple of acres, and all the chicken coops, fences, etc. were still in place, even though they were no longer used.

My friend had converted the inside of one of the chicken coops into a very nice ham shack. The inside was painted white, and there were some chairs, a table and a bench for the radio equipment. There were no windows in this chicken coop, and no door. To get in, you crawled on your hands and knees under the building, and entered through a trap door. Once inside it was very nice and well lighted. The long-wire antenna he used was strung along the same poles used previously to run power to the chicken coops. In other words, this was not something he wanted to advertise to the world for obvious reasons. I knew he was operating illegally, but he was a good friend, and I just kind of looked the other way. However, his fortunes were soon to change.

My friend had looked through the call book and found an unlisted call that he adopted as his own. He also invented the name of "Jody", not his real name. Now in the early 50's, it was common to have an FCC field engineer in towns of any size. We had ours. What my friend didn't know was that his unauthorized call sign had been observed by the FCC. One day a car pulled into the back yard of my friend's house. It had a direction finding antenna on the top. My friend was inside the stealth ham shack when he heard a knock on the wall. Not knowing who was there, my friend dropped out the trap door to come face-to-face with a man in a suit. A very unfriendly looking man. The man in the suit said, "Hello Jody!" My friend knew that his operating days and maybe his life were over.

The FCC engineer asked why he was operating without a license. My friend told him that he was just studying code so he could take his license. The FCC engineer said, "Fine, you will report to the FCC office in Los Angeles on Monday and take your test. If you pass, we will let this go." Of course my friend was still sweating bullets, but resigned himself to whatever was to happen on Monday. Fortunately, he passed his exam, and all was forgiven. It is something I am sure he will never forget, and neither will I.

Dick Hughes – W6CCD

IN CASE YOU MISSED IT

A write up appeared in the October 2003 issue of CQ magazine on page 104 that I found interesting. Trans Orbital of La Jolla California plans to send a vehicle to the moon equipped with servers, data, handheld computers and digital cameras tethered on the outside of the vehicle. After spending more than 2 ½ years to obtain all the necessary approvals from the military and State department, they are proceeding with plans for a launch scheduled some time in the 1st quarter of next year.

The company wanted to include pictures of the Earth and moon for their use which required the company to obtain permission to take pictures from space. I had never heard of such a requirement before and wondered if AMSAT needs such permission, does anybody know for sure? The purpose of this flight is to provide the ultimate location for data backup and protection which is what Trans Orbital claims their customers want. If this venture succeeds, then we might soon see live pictures of the Earth and moon in the near future.

More information can be obtained from their web site. Search for an article titled "Backup Data on the Moon?" It is written by Sebastain Rupley for PC Magazine

([//www.pcmag.com/article2/0,4149,1200791,00.asp](http://www.pcmag.com/article2/0,4149,1200791,00.asp))

Threat To Amateur Radio

You may or may not be familiar with the current FCC efforts to test and implement BPL (Broadband over Power Line). Tests have been and are being conducted (an excellent video was shown at the November meeting demonstrating the horrific interference to amateur bands caused by BPL testing out East). This project is one of the greatest threats amateur radio has faced and could be devastating to the hobby.

The ARRL, and many other organizations, are fighting against BPL. The YARC board voted to donate \$250 to the ARRL's efforts in this regard. You can find more information regarding the ARRL's efforts to fight BPL at <http://www.arrl.org/tis/info/HTML/plc/>

Cottonwood is having an actual implementation of BPL on a limited basis and some VVARA members very involved in monitoring any interference. Bob, K8EQC, is heavily involved in the monitoring and any YARC member that can monitor any interference from this on the amateur bands is encouraged to do so and report the results to Bob (xytek@commspeed.net) and/or Ed Hare, WIRFI, (w1rfi@arrl.org) at ARRL headquarters.

At the January meeting, Jack, W3IVQ, provided copies of a letter originally drafted by KC8VWM that the club is urging you consider sending to your federal legislators. Bob, WB6ODR has made a copy of this letter available on the YARC Web site (Thanks, WB6ODR):



Quartzfest 2003

Quartzfest 2003 is over but certainly will not be forgotten. People came out in over a hundred rigs from all around the country, and Canada too, January 18 -25 to make it the largest campout ever. We had some of the best weather we could have asked for and a good time was had by all.

Bob WA7HRA and Anne coordinated the activities, made the announcements and held the social hours.

Bob WA7HRA also moderated the Antenna Roundtable where various hams showed off their mobile antennas. This activity was very well received.

Anne Hart hosted the Ladies Coffee and



also lead the Ladies Boondocking Roundtable.

Anne Hart and Mary Ward KC6VXH made the Handitalkie Pins for the ladies.

Leo K9GDI and Chuck KW5I made two morning Donut Runs to the bakery. What a



way... to start the day...

Chuck KW5I, built the fires for the various activities. He started something a cold and windy winter morning in 1997... the first time we had donuts.

Our campers responded by bringing firewood and fortunately we had enough.

Harvey K5LJM talked about Cheap and



Easy Measurements. He showed how to make any DC measurement on the RV from the driver's seat using a \$5.00 VOM, a zip cord and a headlight.

Bob N4YWR and Nan KD4MZI, with the assistance of a number of others, cooked up the traditional and ever-popular Hobo Stew and served around 140 people.

Bill VE3BXP arranged for the Friday Fish Buffet at Black Rock. As usual... sure was good!

Cap WB6ZDF and Tom KD7ALH conducted a seminar on using Airmail to send and receive email via Amateur Radio. They answered lots of questions for people now using Winlink and others who want to give it a try.

Bob K9WMP and Laura K9BZY, with the help of a number of other VEs, conducted VE testing. It was the best place in the country to get a license or upgrade.

The Annual Yard Sale was well attended. Lots of junk, cash and tall tales were traded by folks from all around. It just doesn't get any better than this.

The Last Hurrah Cookout Saturday



evening was the last scheduled activity. A cool Northwest wind came up but that did not deter the hearty souls who wanted to cook over the fire and enjoy that last get-together.

On to Quartzfest© 2004...

Bob said he has coordinated the campout for two years and would like for someone else to do it next year. He and Anne offered to help a while back when I was having a health problem. Margie and I share with all of you in our appreciation for what Bob and Anne have done to keep Quartzfest going... and growing.

Since we have the Web site already set up, and obviously know how things work, we will coordinate activities for next year.



In doing so, we want to get more people involved, encourage everyone to come up with new ideas and continue with an evolving and ever fresh approach to the activities at our campouts.

An Ideas List has been added to the Web site for things we all might want to do in 2004. Please send your suggestions and we will put them on the list. Also indicate if you would be willing to organize and/or lead the activity or know of someone who could. To view the Idea List just click here.

We are now in the process of contacting the various shows and will be setting the dates for the campout as soon as we can. A preliminary activities schedule will be posted later on.

In the meantime, to relive the fun and enjoy some of the pictures taken by Barrie K3BUZ just click here .

Keep in touch and check the Web site often.

Harvey K5LJM and Margie AB5ZX

Everybody bring firewood for the campfires!

Weekly Information Net

Wednesday Nights @ 7:00 pm 146.880 (100 PL)
If you don't have PL, transmit on 144.880 simplex when the repeater drops out.
All amateurs welcome

Monthly Meeting

3rd Thursday at Granite Middle School @ 7:00pm
 (N 34°34'22.6" W 112°29'45.1")

Next Meeting Thurs. Mar. 18, 2004 @ 7 pm

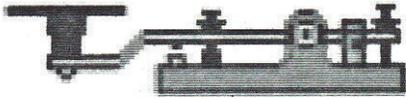
Wednesday morning breakfast–*Iron Horse Cafe*
S. Hwy 89 in Chino Valley
 (N 34°43'56.5" W 112°27'15.4")

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 Mountain	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.

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Many thanks to Bob Smith, WB6ODR, our Webmaster

