

# KBARA GAZETTE



The Quarterly Journal Of The Kamiak Butte Amateur Repeater Association

Spring 2003

## Ham-O-Rama

KBARA's Annual Meeting  
and Campout 2003  
All are welcome!!

The Ham-O-Rama will be July 11, Friday,  
3PM through July 13, Sunday, 1PM  
The KBARA Annual meeting is July 12,  
Saturday, 3PM, followed by the Potluck  
Dinner  
ARRL Amateur Radio license testing is  
Saturday, July 12, 1PM

The location is at Bear Creek Lodge campground, 24817 N. Mt. Spokane Drive, Mead. Campers can start arriving on Friday night and depart Sunday afternoon. There are twenty-two campsites and also a few tent sites available to us, the entire facility as far as campgrounds are concerned are for KBARA use. The price of the sites will be very reasonable but not yet confirmed. Showers and flush toilets are on site. Electric and water available at sites, even for the tent folks! Please reserve your site by sending the first night's \$?? fee to KBARA, PO Box 18575, Spokane WA 99228-0575.



Directions: From Spokane: Take US Hwy 2 north to Hwy 206 Follow Hwy 206 east to Mt. Spokane. Bear Creek Resort & RV Park is at the entrance to Mt. Spokane State Park. Signs inside the park will direct you to the KBARA campsites. Talk-in Simplex will be 146.54 Special thanks to our Secretary Barbara Moore KB7WTN, for making the arrangements!

This year's annual meeting and campout is progressing nicely thanks to all of our KBARA friends contributing ideas. So far, activities include: hamming it up, the annual meeting, potluck, ham testing, hiking, bicycling, radio activities, and more as we get volunteers. We are still looking for volunteers (see below) to help us with many activities Also, please keep your terrific ideas coming. You can email your thoughts to KBARA.

**Volunteers and what you signed up for:**  
**General Meeting** - Bob, KC7HFI,  
[lemon@col.com](mailto:lemon@col.com)  
Barbara, KB7WTN, [kb7wtn@comcast.net](mailto:kb7wtn@comcast.net)  
**Meeting and Campout web page** - Mike,  
N1NG, [n1ng@maxsonlab.com](mailto:n1ng@maxsonlab.com)

### *Activities still looking for volunteer(s):*

*Guest speaker/demonstrations*  
*Chili Cook Off*  
*Fire Marshall*  
*Skit and awards*  
*Kids' activities*  
*Music*  
*Bunny Hunt committee members (still need more)*  
*Firewood for all*  
*QSL and logbook*  
*More ideas ...*

To volunteer, please send an email to  
[n1ng@maxsonlab.com](mailto:n1ng@maxsonlab.com).

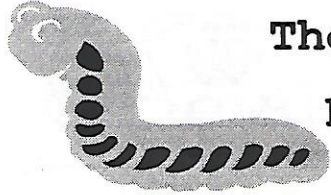
**KBARA PO Box 18575**  
**Spokane, Wa**  
<http://www.kbara.org>

WHEN  
ALL  
ELSE  
FAILS...



**Volume 7, Issue 1**





# The International NightCrawlers Rag Chew Net



We now have a website located at <http://www.147380.net>. We have links with all kinds of interesting information. Special thanks to my wife LaVina Lindsey for providing the funds for the web space and also for the domain name.

Dan KD7MEK has provided the funds to register the editing software we use. He is also the co webmaster for the web site. If you have any ideas for the web site please email me at [kc7lde@147380.net](mailto:kc7lde@147380.net) and we will see what we can work out on getting your ideas on the web site. Give us a look and let us know what you think.

We could also use a few more net controls. We do need a net control for Tuesday or Thursday night, Also could use a few backup net controls. If interested contact any net control or Chuck ( and he now has a new call(VA7CG) and they can direct you to the preamble.

The Night Crawler Net is now going to the West side of the state. We talked with Ray KB7VMS and he met with the group over that side, they gave the go ahead for us to hold the net on the intertie. Great to have the West side involved with the Rag Chew Net.

Myself and Dan KD7MEK have been talking with the good folks on the west side of the state and now have the go to bring the Night Crawler Net to the Evergreen Intertie. Here is another good reason to stay up a little late every now and then and check in with us. Meet new friends from the west side, Revisit with old friends and just have a little more fun at night with the Night Crawler Net. Hope to hear you on the net.  
Remember Monday - Saturday from 10:00pm to 12:00 am and on Sunday from 11:00pm to 12:00 am

73  
Mark Lindsey  
KC7LDE  
International Night  
Crawler Rag Chew  
Net Co manager

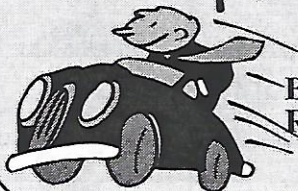
## OP-ED

A comment was made that a person could get a subscription to CQ magazine and save money. CQ is a good magazine, and has about the same information that QST has, and at 30 dollars a year is a good deal. The ARRL does so much for ham radio, and by joining a person can access the ARRL website that has hundreds of informative and valuable bits of information that only members can download for free. When you consider that it cost 36 dollars to join ARRL, and they throw in the magazine too, then it is a better deal, in my opinion. Support ARRL and ham radio. CQ does not help protect our hobby or influence the FCC to not sell off our frequencies to the highest bidder.

Ken Kd7ddq

KBARA Gazette

### Sunday Road Runner Net



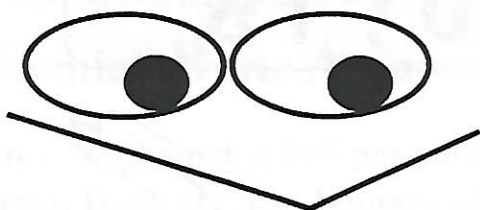
Butch (KE7MBL) reports good Check - ins for the RRN Sunday Mornings He could always use more.





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# Official Observations



With more activity on the KBARA and Evergreen Intertie, now's a good time to review and adopt good operating practices. Make them a standard procedure for your KBARA System operations. .



## Repeater Traffic Priorities

*Emergency Traffic:* protection against the immediate loss of life, bodily injury or imminent damage to property.

*Priority Traffic:* urgent matters, if not handled in a timely manner, that may become an emergency in nature, or other traffic that falls below Emergency Traffic but above Routine Traffic.

*System Testing and Maintenance:* the repeater is maintained by volunteers who have regular jobs just like you. Sometimes maintenance must take place at a time that may inconvenience operators. Remember, this is amateur radio, not a public utility.

*Public Service and Scheduled Nets :* these operations are time driven and need to take place during the scheduled time of the event or the scheduled net time.

*General Use:* last, but not necessarily least.

## General Rules of Operation

*Control Operators:* Control Operators are amateur radio operators designated by the owner/operator of the repeater to control its operation. This includes FCC Rule enforcement and rules established by the owner/operator. Let control operators handle interference problems and repeater rule enforcement. Control operators do have the authority and responsibility to alter the rules of operation to meet temporary requirements.

## Interference

*Do not* acknowledge transmissions from unlicensed stations causing interference.

*Do not* discuss interference on the radio. Discussing interference only encourages those who desire to cause problems to others.

*Do not* discuss problems of the Intertie on other repeaters. We don't want their problems on our repeater, so we should not take our problems to their repeater

## Daily Operations

Follow all applicable FCC Rules. Be a courteous operator. Lead others by example. Treat others as you would want to be treated. Listen to see if there is an ongoing QSO before making a call. **Identify yourself with your call sign at the beginning of your transmission and then as required by the FCC.** Until a station identifies itself, control operators will consider the station an unlicensed station. Be proud of your call sign; use it.

Use your call sign to enter an ongoing QSO or if you need to make a contact and are unable to wait until the QSO is complete. Don't break into an ongoing QSO unless you *really* need to or have something to add. Interrupting is no more polite on the air than it is in person.

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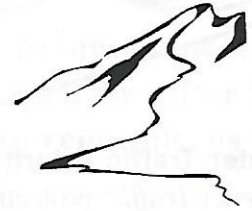


Jan & Roy McNeil  
VETTST & VETDTT  
Okanagan Falls, BC  
Canada

# Shorts

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

-Albert Einstein



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Charlene or Granma Chipmunk KC7RQF (Really Quiet Female)

*I have always wondered Why and Now this may actually be the answer. Why are we called HAMS!*

Original Author Unknown

According to the Northern Ohio Radio Society, the word ham was applied in 1908. It was the call letters of one of the first wireless stations, operated by members of the Harvard Radio Club. The 3 operators names were: Albert S. Hyman Bob Almy Peggie Murray

They called their station Hyman-Almy-Murray originally. This, however, proved too long to tap out in code! So, they changed it to HY-AL-MU. But in 1909, confusion arose, when HYALMU called a Mexican ship named HYALMO. Once again, they changed their call sign to become HAM.

Albert Hyman chose the controversial Wireless Regulation Bill as the topic for his Harvard thesis. The Bill would have critically limited Amateur activities, in favor of commercial stations. Hyman's instructor saw that a copy of Hyman's thesis was sent to Senator David L. Walsh. Senator Walsh was then a member of one of the committees hearing the bill. The Senator was so impressed by the thesis, that he called Hyman to appear before the committee.

Hyman described to the committee how the HAM station was built. He almost cried when he told the crowded committee room that if the bill past, the HAM station operators would have to close the station. They simply could not afford the hefty license fees and other federal requirements contained in the bill.

The HAM station became a symbol to all small Amateur stations in the country. Each Amateur station operator hoped to be saved from the selfish, greedy commercial stations who wanted to force them out.

Subsequently, when the bill came to the floor of Congress, every speaker spoke about the poor little station "HAM". The whole story can be found in the Congressional Record. The nationwide publicity connected the HAM station with Amateurs. Thus, an Amateur Radio Operator is called a HAM!

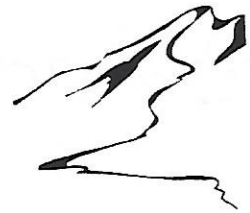
## ZIP CHANGE for KBARA

KBARA's mailing address has been changed by the Post Office.....but just the last 4 digits of the zip code. The zip is now:

99228-0575



# Membership Information For The Kamiak Butte Amateur Repeater Association



Annual support is \$15 per calendar year, or \$20 for family members living at one address. Dues are due January of each year. Dues paid during the last quarter (after September 1) will apply through the entire following year. This applies to renewals, as well as to new supporters.

Support can be sent to: KBARA, P.O. Box 18575, Spokane, WA 99228-0575.

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## From The Editor



I had the great opportunity to attend the National Association of Broadcaster convention in Las Vegas this month, and was really thrilled to see how many active hams there were in the broadcast community. This was evident by the over 600 attendees at an amateur radio reception put on by Kenwood, who gave away some great prizes by the way. Never knew a ham that would turn down a free lunch. Las Vegas has a very active ham community. I reported

sometime back on some of the automated information repeaters that were really a ball to work. The latest addition is a couple of repeater systems on IRLP or Echo Link.

IRLP stands for the Internet Radio Linking Project. The aim of this project is to link radio systems separated by long distance without the use of expensive leased lines, satellites, or controllers. The IRLP uses Voice-Over-IP software and the power of the Internet to link your radio site to the world. The system uses its own custom interface board and software suite, which makes interfacing your radio system to the world simple and cost effective.

The IRLP runs a large network of dedicated servers and nodes to offer the very best in voice communications. The heart of the IRLP is its Amateur Radio network which reaches hundreds of towns and cities across North America, linking them all with a full dynamic range, telephone quality sound.

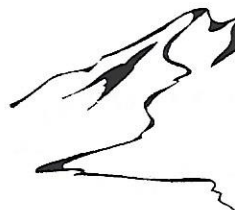
Now this may sound like another ho-hum mode, but what really is interesting was the amount of traffic on this repeater. Sitting poolside at Caesars with my 70cm rig, I was talking to folk literally all over the world, my activity generating a lot of questions from the local gentry. I put a young visitor on with a ham from Connecticut, and I believe, quite possibly, a new Ham Radio Operator was born. The questions of how can I do that etc. was a good indication. Sure you can go home and work the HF bands, and get somewhat of the same results, but a handheld, on the road with crystal clear conversation to most anywhere in the country was sure fun and a great opportunity to share the hobby in a new light.

In this day and age of Cel-Phones, E-Mail and the so called gray-ing of our ranks, this mode of operation may be the shot in the arm we need to get new folks involved in Amateur Radio. Many of the repeaters that were once booming with QSOs and traffic activity are falling to disuse. An IRLP node can sure be the phoenix to a lesser used repeater operation. Take a listen, give it a try and see if you don't agree.

73s Duff

# Official Observation

Continued



“Break” indicates emergency or priority traffic. Relinquish the frequency immediately. Failure to comply may lead to you losing your repeater privileges.

Wait until you hear the courtesy tone before transmitting. This allows the repeater timer to reset and not cut you off in the middle of a transmission.

Keep QSO's short! Due to the large number of users, it is necessary to have this system operate on the short contact, not rag chew type operation.....Don't tie up the Intertie with a local QSO. Take the repeater off the link or move to another repeater or just move to a simplex frequency.

Refrain from using “CB Lingo”. We are Amateur Radio Operators and should be proud that we have earned the privilege to transmit on amateur bands. Amateurs have created their own lingo: 73, 88, handle (yes, handle is ham lingo), and others. Listen to some mature hams (not necessarily the ones you hear talking all the time) and emulate them. Mature hams should offer to be an “Elmer” (another ham term) to new hams. Direct them down the path to good operating practices.



**KBARA Gazette**

## KBARA

The Kamiak Butte Amateur Repeater Association

PO Box 18575

Spokane, WA 99228-0575