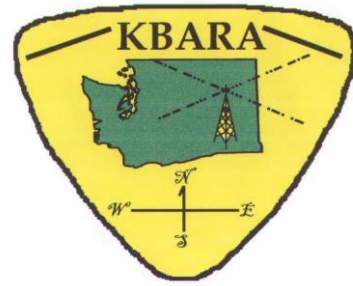# KBARA Gazette

Spring 2005

The Quarterly Journal of the Kamiak Butte Amateur Repeater Association

The President's Corner

Bob Lemon, W7HFI, KBARA President

Hello everybody and a happy New Year.

Well as you may know, the systems have had some ups and downs. The hub antenna was broken and is going to be repaired or replaced around the 21st of February and Kamiak has a new power supply. The east-west trunk has been down with problems. They are looking at antennas and possible other problems. Don't give up, the crews are working on them. When you hear any owner or worker give them a big "thank you".

Our hats go off to N1NG, Mike Maxson and his helpers for the new IRLP Internet linking repeater project. Thanks to their work you can now link and talk basically around the world on 2-meter voice. You can get information and instructions on how to do this by going to: http://www.irlp.net or www.kbara.org

Currently there is a proposal for a new net from the Spokane DX Association. This would take place Thursdays at 7:00 p.m.

There are several upcoming hamfests: March 12 is Puyallup; April 9 is the Inland Northwest Hamfest and Computer Show. It will be held at St. Ann's Parish Hall, E. 2120 First Ave., Spokane; September 24 is the Spokane Hamfest, and a flyer for that event may be seen on the KBARA website.

Field Day will be held June 25-26. Stay tuned for more information on this event.

Please take time to check into the nets.

Wednesday evening nets have very low response - surprise the controllers with a check in.

KBARA is a member-supported club. Dues are $15.00 for a single member or $20.00 for a family. The monies received are used for site rental, electricity, repairs, insurance and extras that may be needed for the KBARA system. Your support is greatly appreciated.

I hope everyone has a great year.

Thanks to everyone,

Bob, W7HFI

KBARA Gazette

Editor: Wes, KD7HGG (kd7hgg@yahoo.com)
Assistants to the Editor: Betsy, N7WRQ and Jim, N7WRR

Amateur Radio Operator: Cpl. Brad Forker, KC7JLU, somewhere in Iraq with the USMC in October 2004.

Guess that Radio quiz:

To the person who correctly identifies this radio, in an email, I will give a "Ham-radio Attaboy! in the next newsletter.
Email me at: kd7hgg@yahoo.com

KBARA radio-activity corner

Field Day 2005
The ARRL Field Day is June 25-26 this year.
Stay tuned via radio and the KBARA website for details!
Interested people wanting to help, please contact Dennis, WQ7O (sprucetop@comcast.net) or Charlene, KC7RQF (kc7rqf@direcway.com)

HAMFEST!

April 9, 2005. Inland Northwest Hamfest and Computer Show. St. Ann's Parish Hall, E. 2120 1st Avenue, Spokane, WA. Sponsored by Lilac City ARC and Lilac City Chapter 10-10 International. Setup 7 am to 9 am. Doors open 9 am. VE Testing April 8th at 7 pm. Contact w7coz@earthlink.net or call (509) 534-6264 for further information. Talk in frequency 145.210 repeater. Admission $3.00. Six-foot tables $10.00. Make checks payable to Lilac City ARC, & mail to N7LC Hamfest, 2420 S. Myrtle, Spokane, WA 99223

Update on: Internet Radio Linking Project (IRLP) node

1. Visit: //www.irlp.net/guidelines.html" to learn about IRLP guidelines
2. If connecting to a reflector (reflectors start with the number 9), you WILL disconnect the East/West trunk prior to attempting your connection
3. Announce your call and state your intention (example: "This is N1NG for the Bellingham node")
4. Connect to a node by entering the 4 DTMF tones associated with the desired node //status.irlp.net/statuspage.html.
5. Wait to see if the distant system is in use
6. Enjoy your QSO
7. Disconnect from the node by announcing your call followed by sending DTMF 73 (example: "This is N1NG closing the Bellingham node", then enter DTMF 73)
8. Connect the East/West trunk if disconnected in step 2
TIP: "Not a good idea to transmit touch-tone commands without first giving your call-sign.
Not only is this courteous it is a regulatory issue in some countries who may be connected to the reflector."

KBARA public node DTMF command summary
448 - Interrogates node for status (possible responses "You are currently connected to node ....", "Link clear")
449 - Time of day (local)
73 - Disconnects from currently connected link
Tip for remembering codes: four four eight inter-o-gate, four four nine tell the time, seven three.

This is a collaborative effort on the part of several generous KBARA members and establishes an open Internet Radio Linking Project (IRLP) node. The goal of IRLP is to provide an inexpensive (nearing worldwide) link between amateur radio systems using Voice-Over-IP (VoIP) technology.

The reason for choosing IRLP over one of the other internet-related modes is that it provides a rich amateur radio experience which focuses more on radio operation than Internet access. Access to, and control of IRLP nodes is dependent upon DTMF signals generated from participating radios.
Thanks to VE7DTT, N7WRQ, KB7WTO, W7OE, KD7DDQ, KG5AO, KE7CBS, and N1NG for encouraging and supporting this project!

For more information on IRLP such as operating procedures, please visit: //www.irlp.net

* Please note: The node list changes frequently, so if you are using a paper list and receive a timeout error upon your attempt to connect, please try another. Also, as new nodes appear, you will want to obtain new copies of node lists when feasible.

Please remember some basic ideas:
1. Announce your call BEFORE you transmit DTMF signals
2. Remember to pause between transmissions
3. To prevent Evergreen Intertie system timeouts, please try to keep each end of your conversation under 90 seconds

Other 2005 events:

Christina Lake Annual Picnic, August 13, 2005, Christina Lake Motor Inn, Christina Lake, BC, Canada. BBQ's and camp stoves will be provided. Pancake breakfast at 0900. Potluck picnic at 1400. For information contact janroy@shaw.ca

NWAPRS Winter Gatherings
From Dave Dobbins, K7GPS
It's time to start planning our 2nd round of Winter Gatherings, which are one day meetings across the region to invite new people to learn more about APRS, and allow us old timers time to renew friendships and share coffee together. Last year we had meetings in Puget Sound, Kelso, Spokane, Boise, Edmonton, and Billings. These meetings can be part of a local hamfest or other related gathering, or a stand-alone visit.
Spokane WG: Sat, Mar 19, 0900, Conley's Place Restaurant, 12622 E Sprague, Spokane Valley. Just east of Pines, on south side of Sprague. Phone 509-924-5411. For those early risers who would like to come early, breakfast will be available starting about 0730. Lunch will be off the menu, with prices from $6-9 average.
For more info, contact Dave Dobbins, K7GPS at
ddobbinswa@yahoo.com
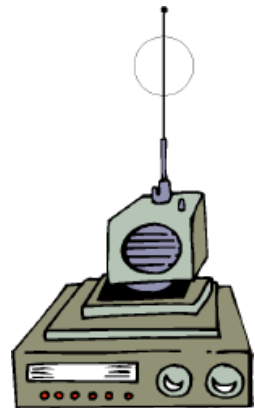
Hamfests etc:
www.qsl.net/n7cfo

March 6, 2005. Burnaby Amateur Radio Club (BARC) Swap meet. Note new location! http://www.ve7bar.org

March 12, 2005. Mike & Key Swap Meet, Puyallup, WA.
www.mikeandkey.com/flea.htm

March 26, 2005 Langley Amateur Radio Association, Radio & Computer Swap Meet. www.qsl.net/n7cfo/_private

April 9, 2005. Inland Northwest Hamfest and Computer Show. St. Ann's Parish Hall, E. 2120 1st Avenue, Spokane, WA. Sponsored by Lilac City ARC and Lilac City Chapter 10-10 International. Setup 7 am to 9 am. Doors open 9 am. VE Testing April 8th at 7 pm. Contact w7coz@earthlink.net or call (509) 534-6264 for further information. Talk in frequency 145.210 repeater. Admission $3.00. Six-foot tables $10.00.

April 16, 2005. Yakima Hamfest, Yakima, Washington. Note new location: Selah Civic Center
http://eagle.ykm.com/~W7aq/hamfest.html

May 14, 2005. Stanwood Camano Amateur Radio Club (SCARC) Hamfest, Stanwood Middle School, Stanwood, WA. Contact Vic, N7KRE (360) 387-7005

May 8, 2005 Maple Ridge Amateur Radio Club Ham, Computer and Electronics Swap Meet. Maple Ridge, BC. www.qsl.net/ve7rmr/index5.html
June 3, 4, 5 2005. Apple City Radio Club Hamfest, Dryden Gun Club, http://www.qsl.net.w7td

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Name that face contest:

Thanks to Mike, N1NG, for his help in working with the repeaters and ILRP.

Misc: Explore the various website links via KBARA: Spokane DX Association website. http://www.sdxa.org/

Spokane Repeater Group //www.dalek.org/srg/

Bonner County Amateur Radio Club, Inc. //bcarcinc.tripod.com/

Inland Empire VHF Club //www.vhfclub.org/

Announcement!!

AMATEUR RADIO LICENSE TEST SESSIONS
College Place/Walla Walla, WA
Every May, August, November, February, third Sunday of month Walla Walla College, Industrial Technology Bldg., SW 4th & Bade St., College Place, WA, 99324
Contact: Mable Babbitt, WB5AVH, phone: (509)525-7003
e-mail: wa5zay@msn.com
Grangeville, ID
Super 8 Motel, 801 W.S. 1st St., Grangeville, ID 83530, call for time
Contact: Larry Keith, phone (208)983-2163
Kennewick, WA
March 20, 2005, 2PM; May 15, 2005, 2PM; American Red Cross Bldg, 7202 W. Deschutes Ave, Kennewick, WA
Contact: Andrew Rakowski, W7UNX; phone: 509-734-9507; email: w7unx@arrl.net
Lewiston, ID
First Tuesday of each month, Nezperce County Court House, Emergency Management Office Basement, Lewiston ID 83501
Contact: Lyle Cable, phone: (509)758-8374
Spokane, WA
Every month 2nd Thursday, 5:00PM, upstairs meeting room, Tidyman's Grocery, 13014 E. Sprague Ave., Spokane Valley, WA
Contact: Mary Qualtieri, AA7RT, phone (509)991-2192 email: aa7rt@arrl.net
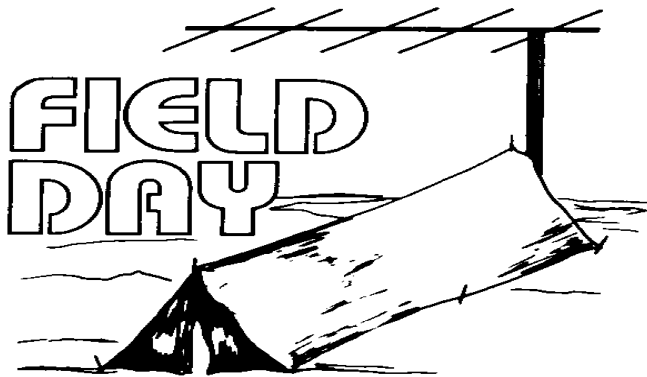March 17, 2005, 7PM; May 19, 2005, 7PM; University High School, Room E102 (just inside main NE entrance), 12420 E. 32nd, Spokane Valley, WA 99216
April 8, 2005, 7PM, St. Anns Parish Hall, 2120 E. 1st Ave., Spokane, WA (site of Inland Northwest Hamfest & Computer Show on 4/9/05)
Contact: Betsy Ashleman, N7WRQ, phone: (509) 448-5821
email: n7wrq@aol.com

You too could be joining in the fun! Attend Field Day, June 25-26!

Other frequencies of Inland Northwest area Amateur Radio Repeaters
Updated: 01.06.2002 by KA7FVV
Repeater - Location
53.29 Spokane K7LVB 1 MHz
144.93 Packet K7TJ Packet Cluster
144.95 Packet EWARG node, NQ7M Packet Cluster
145.09 Packet IEVHF node, WR7VHF BBS

Radio Clubs to 'Ham it Up' for Troops

By Rudi Williams / American Forces Press Service

WASHINGTON, Feb. 16, 2005 - Ham radio operators and amateur radio clubs plan to "Ham It Up for the Troops" on May 28 during the second annual Amateur Radio Military Appreciation Day to thank active duty, veterans and retired military people for their service and sacrifices to the nation, according to ARMAD's founder and former Air Force sergeant Emery McClendon.

"ARMAD is a day when all amateur radio operators and amateur radio clubs worldwide are invited to gather at public locations to allow our citizens to express words of thanks and appreciation to our military members and coalition forces in a live format," said McClendon, who founded and established ARMAD in Fort Wayne, Ind., almost a year ago.

"The original purpose of ARMAD was to encourage amateurs worldwide to use our hobby to express thanks as a public service for those that serve in the military, including active duty, veterans and retirees," said the former aircraft refueler. "We also wanted to allow their families to support one another with words of encouragement by contacting other ARMAD locations."

Ham radio operators set up in public locations such as shopping centers, parks, Veterans Affairs hospitals and sporting events to express verbal positive support "live" over the radio for active duty military people, members of the reserve components, veterans, family members and military support groups, McClendon said.

ARMAD is associated with National Military Appreciation Month and is being held during the weekend of Memorial Day, a day of remembrance for those who have died in the nation's service.

"It was felt that to honor those that serve during this special day would be fitting as this day was already special to those who have given the ultimate sacrifice for this country," McClendon noted. "On this day, many people gather at events to pay tribute to those that have died for our freedom."

This year, amateur radio operators will participate from several states -- Florida, California, Washington, Ohio, Michigan, Louisiana, Colorado, Texas, North and South Carolina and others. Operators in several foreign countries also are slated to participate, including Australia, Greece, Kuwait and England, and members of the Iraq Amateur Radio Club are expected to join in as well, according to McClendon.

"We expect many others, including ships and military hospitals, as we approach the event date," he said. "Last year, we had more than 25 different groups in the U.S. and about 15 foreign countries participating in ARMAD," McClendon noted. "We expect participation to triple for the 2005 event. We've had great response just by word of mouth. With publicity, we will grow, and reach many more troops and communities."

McClendon served four years on active duty in the Air Force, including 15 months at Clark Air Base in the Philippines, and two years in the active Indiana Air National Guard.

McClendon said he received several heartwarming comments during last year's ARMAD, which was held at Fort Wayne Memorial Stadium. Noting that local government officials read proclamations of support for the military during a small ceremony, McClendon said, "After hearing these local officials speak over the radio, some of our military members remarked that they were pleased and felt privileged that a government official would take time away from families for such a cause.

There were also many heartwarming comments from young children expressing thanks to our men and women for what they do to keep America free," he noted. "Many kind words were exchanged from all over the world to American and coalition troops. One man from Kuwait joined us on the air to say thanks to America for freeing his country from Saddam Hussein. His statements moved the crowd in the stadium."

Clendon emphasized that ARMAD is not affiliated with the Military Affiliate Radio System in any way, except that many MARS operators are amateur radio operators. But MARS plays an active role in ARMAD.

ARMAD is for those that serve our great country," McClendon said. "We want to spread the word to as many military members and communities as possible so that we can help boost the morale of those that serve in this positive and manner."

Related Sites:
Amateur Radio Military Appreciation Day

Check out the KBARA website!
http://www.kbara.org