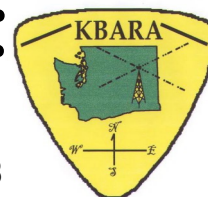




KBARA GAZETTE



Winter, 2011 Kamiak Butte Amateur Repeater Association
KBARA, PO Box 30801, Spokane WA 99223-3013

Kamiak Butte Amateur Repeater Association Annual Meeting Minutes.

July 17, 2010 2:00PM, Kettle Falls Campground, WA

President, Bob Lemon, W7HFI, called the meeting to order at 2:04 PM.

Bob called for a moment to honor any Silent Keys.

Mark, K7HPT, read the minutes from the 2009 Annual Meeting and they were approved as read.

Bob introduced the current KBARA Officers who all volunteered to continue in their positions. He called on the members and they agreed to leave all the officers in place. Note that Duff had replaced Roy McNeil, VE7IS, earlier in the year when Roy resigned his position as Vice President.

President	W7HFI	Bob Lemon
Vice President	W7BFN	Duff Johnson, Jr
Secretary	K7HPT	Mark Van Winkle
Treasurer	N7WRQ	Betsy Ashleman

Bob, W7HFI, called for introductions of the members who stood and gave names and call signs. There were 27 members and guests that signed the roster during the meeting.

Betsy, N7WRQ, gave the Treasurer's report. We started the year (7/01/2009) with \$3598.83 in the bank and ended the year (6-30-2010) with \$5112.10. The increase was due primarily from a very successful Hamfest and donations from our members. See copy of Treasurer's Report in the previous newsletter.

We voted to provide the Spokane Hamfest with \$400 seed money.

We voted to give the Evergreen Intertie \$300.

Past owner Dan Ransom, K7MM, donated the 53.750 MHZ repeater and his 1/3 share of the 146.74 to KBARA. (Dan moved out of the area). KBARA can not own any equipment so it was decided by vote to sell the 53.750 repeater to Jay Lopes, N7ZUF, and the 1/3 interest of the 146.74 repeater to Mark Van Winkle, K7HPT. Jay and Mark each paid KBARA \$1.00 along with agreeing to contribute "considerable" work on the repeaters.

John, W7OE, talked about the condition of the repeaters: 147.02 working great; 147.38 link antenna will be changed; 147.36 working 100%; 146.74 working 100%; 147.28 Ken, K7DDQ, and Mark, K7HPT, had the antenna and feed line replaced. Mark is now $\frac{1}{2}$ owner with Ken; 53.750 new 6 meter repeater at Kamiak Butte constructed by Dan, K7MM and Jay, N7ZUF.

Bob adjourned the meeting at 2:58PM.

Respectfully submitted,

Mark Van Winkle, K7HPT

Secretary

Kamiak Butte Amateur Repeater Association

Annual Meeting & Camp Out

July 22-July 24, 2011

Annual Meeting July 23, 3PM
followed by potluck dinner

Bowl & Pitcher, Riverside State
Park, WA





A Thank You from the Spokane Hamfest 2010

Grand Prize Winner

Friday, October 15, 2010

To the Kamiak Butte Amateur Repeater Association

I would like to take this opportunity to express my sincere thanks to all of the following:

The Hamfest Committee who organized and conducted the hamfest on Sept. 25, 2010, Northwest Tri-State ARO, Inland Empire VHF Radio Amateurs, The Spokane DX Association, Kamiak Butte Amateur Repeater Assn., The Lilac City ARC, University High School ARC, The Palouse Hills Amateur Radio Club, Panoramaland Amateur Radio Club, and all contributing members of our Amateur Radio "community" who made it possible for me to win the Kenwood TS480 transceiver that day!

As a "ham" of 34 years who has attended many hamfests, I had pretty-much resigned myself to the reality that I would never win anything like this new radio, so when attending these meetings, I would roam around, visit with friends I hadn't seen for a year or more, and possibly pick up a "boat anchor" or other equipment to bring home to play with, and leave early with the thought that if I did win something, I would be notified. Imagine my surprise and shock when the phone rang about 8:30PM that night, and a voice said, "This is David Baird, and I'm calling to tell you that you have won the "grand prize." I guess you know that I was "on cloud nine" after that phone call! Three days later, I drove to Spokane to pick up the radio, and received another benefit. I got to meet David and his YL who I had seen at the hamfest, but didn't know him. We had a nice visit and then he handed me the radio saying, "I guess this is what you came for!" HI HI I have to confess that the new "rig" has not been on the air yet, but soon will be! Earlier I had decided to add to my antenna tower to get it up to 40 feet. It is back up now and hopefully the antennas will be pulled up and hooked up next week.

So, once again, I would like to say "Thanks to all of you!"

Jerry Harnois
WB7NUE
Oakesdale, WA

Please remember to renew your membership for 2011

Name_____

Call Sign_____

Address_____

City/State_____ Zip_____

Telephone_____ Amount Paid_____

E-Mail_____ ARRL Member?_____

Would you rather receive the newsletter via computer, instead of receiving it in the mail? ____YES ____NO

Dues are a minimum of \$15.00 per year for individuals and \$20.00 for a family (all must be living at the same address), but any amount will be greatly appreciated. Dues are due January of each year. If they are paid between September 1 - December 31, they will be applied through the entire following year. And any additional amount will be gratefully accepted to the Repeater Fund. To support KBARA, please send your contributions to: KBARA, PO Box 30801, Spokane WA 99223-3013 Please visit our KBARA website for more information: [http: www.kbara.org](http://www.kbara.org)

From the Archives

KBARA Newsletter January, 1984

by Dan, K7MM

Whats the KBARA All About?

This is to introduce you to the Kamiak Butte Amateur Repeater Association. Our goal is to promote Amateur communication in Southeast Washington and Northern Idaho. We are very excited about the prospect of opening up new modes of repeater operation to advance the science of radio communication, and we are anxious to hear your ideas for repeater experimentation. We are also interested in your technical and financial support. Only through friendly cooperation and mutual concern can ham radio hope to flourish and retain our precious portions of the radio spectrum.

Please note that the KBARA is a member controlled club. Recent revisions to the bylaws give each repeater user an important say in the operation of the club through membership meetings, and through minimal dues. The KBARA is a non-profit corporation under Washington law, and its IRS tax exempt status is pending. At present, we operate three repeaters: a regional 2M repeater, a regional 450 MHz repeater, and an autopatch repeater in Pullman on 450 MHz.

The regional 2M repeater is 146.14/146.74 MHz. It is located on Kamiak Butte at the KWSU-TV-FM transmitter site. A Pullman area autopatch is provided in the 14/74 repeater. Most who have listened to the 2M machine in the last few years have probably heard an obnoxious noise which has plagued us on a regular basis (especially in the winter). We are happy to report that this problem has finally been cured! It was an intermodulation product caused by a combination of signals including the high power TV signal present on the Butte and the 6.74 transmitter.

The UHF regional repeater is on 444.95/449.95 MHz. It is located with the 2M repeater at the Kamiak Butte site. It provides considerable coverage on 450 much the same as 2M. The 450 equipment is a GE Mastr-Pro, its use is donated by Art, WB7AUK. It's at the technicians shack being fitted with a 2M base and computer.

The local Pullman autopatch is on 444.95/449.95 MHz. It is linked to the Kamiak 2M repeater. Users of the patch system are requested to contribute an annual fee based on the actual costs of maintaining the autopatch system until such time as the general membership dues can cover these expenses. Autopatch is available for (509) 332, 334, 335 numbers. WSU parents please note that you are welcome to keep in touch with your Cougars on our 'patch'.

The 14/74 repeater on Kamiak Butte is owned by the KBARA! It was graciously loaned to us by Don Dunn, W7GNU for the last two years. The membership voted to purchase the repeater, and the last payment for the machine was made to Don at the November banquet! It is a GE Master Pro with a "C" Model (repeater service) receiver. We are purchasing an input filter to further protect the receiver's front end. Also, Art, W7AUK, has loaned the KBARA one of his hybrid ring duplexers, which, after a great re-tune job by Ed, WB7FBE, is working well on Kamiak Butte. The club would like to purchase its own BPBR state of the art duplexer. Our antenna is a fiberglass Sinclair at 200 feet on the KWSU TV/FM tower. The antenna is seven years old now, and due for replacement. There are still many dollars needed for these projects. The KBARA is conducting a variety of fund raising projects, and needs your help on this. Contributions of time and/or money are gladly accepted! We welcome you to participate in the activities and operations of the KBARA!

Club dues are \$9 per year, an additional \$12 per year for autopatch priveleges.



Guy & Dona, VA7GV & VE7KLI

KBARA Holiday gathering

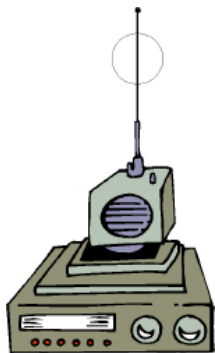
12/18/10 Longhorn BBQ Restaurant

Spokane Valley, WA



Dave & Mary Beth

AC7MV & AE7GT



Looking for Moe Checkin's

**Kamiak Butte Amateur Repeater Association 2010 "MOE" Awards
were awarded to the following Hams in recognition of outstanding
performance and dedication to KBARA**

Mark Bamford, W7BRT

Del Workman, K7BM

Betsy Ashleman, N7WRQ



Pacific Northwest Hamfairs & Events

Compliments of Lynn, N7CFO at <http://www.n7cfo.com/amradio/hf/hf.htm>

February 19, 2011. Salem Hamfair & Computer/Electronics Swapmeet. Rickreall, Oregon at the Polk County Fairgrounds. This is an ARRL sanctioned event. <http://www.w7sra.com>. <http://www.w7sra.com/flyer/Flyer.pdf>

February 27, 2011. Burnaby ARC Annual Swap Meet. Queensborough Community Center. 920 Ewan Ave. New Westminster, BC. <http://www.ve7bar.org/content/swap-meet>. Lou Beaubien VE7CGE (604) 291-1569 loucge@telus.net

March 12, 2011. Mike & Key Swap Meet. Puyallup fairgrounds exhibition hall, Puyallup, WA. This is an ARRL sanctioned event. For information, contact dmdink@yahoo.com or n7wa@arrl.net. <http://www.mikeandkey.org/flea.htm>.

April 9, 2011. Yakima Hamfest. Yakima, Washington. Selah Civic Center, 216 South 1st Street, Selah, WA. This is an ARRL sanctioned event. For information, contact Lindsay Kooser (509)965-6612 n7rhwa@arrl.net. <http://w7aq.org/>

April 16-17 2011. Communications Academy. Seattle, WA. This is an ARRL sanctioned event. <http://www.commacademy.org> Flyer in PDF. (88K)

April 22-24, 2011. Idaho State Convention. Garden City, ID, Voice of Idaho ARC. This is an ARRL sanctioned event. Info, Lynn Rasmussen, W7RAZ, (208)550-7710, w7raz24@gmail.com. <http://www.idahostateconvention.com/>

May 1, 2011. Maple Ridge Swap Meet. Pitt Meadows, BC. http://rac.eton.ca/events/detail.php?event_ID=1457

May 6-7-8, 2011. EmComm West. Reno, Nevada. This is an ARRL sanctioned event. <http://www.emcommwest.org/>

May 14, 2011. Stanwood Camano Amateur Radio Club Hamfest, Stanwood Middle School, Stanwood, WA. Always the second Saturday in May. Contact Vic, N7KRE (360)387-7705 nwecop@tgi.net. <http://www.scarcwa.org/>

May 20-22, 2011. Washington State Search And Rescue Conference. Longview, WA. <http://sarconwa.org/>

June 3-5, 2011. Sea-Pac Hamfest. Seaside Convention Center, Seaside, Oregon. This is an ARRL sanctioned event. ai9q@arrl.net. www.seapac.org/.

June 10-12, 2011. 42nd Annual Wenatchee Hamfest. Apple City ARC. Dryden Gun Club. Dryden, WA. This is an ARRL sanctioned event. This is RV and family oriented event located approximately five miles east of Leavenworth, WA. If you do not want to camp, there are numerous motels in the area. Contact Jim, W7JBP at shultzjims@aol.com or Judy, at ka7zna@msn.com for information. <http://www.qsl.net/w7td/>.

June 2011. Port Ludlow ARC tailgate swap meet. Port Ludlow, WA. <http://www.n7pl.org/>

June 11, 2011. KARS Hamfest. Kootenai Amateur Radio Society. American Legion Hall, 1138 E. Poleline, Post Falls, Idaho. Always the 2nd Sat in June. For information contact Jim, N7ESU at (208)755-2100 or email n7esu@arrl.net. <http://k7id.com/>

July 9-10, 2011. SalmonCon. Pacific Northwest QRP Group annual weekend outing. Valley Camp, just north of North Bend, WA. <http://valleycamp.org> This event is run in conjunction with an East Coast QRP meet called LobsterCon. There will be equipment demonstrations, talks on various subjects and much camaraderie. For information, contact Wayne NB6M@Comcast.net.

July 22-24, 2011. KBARA CampOut/Annual Meeting, Bowl & Pitcher, Riverside State Park, WA. Contact markvanwinkle@comcast.net. <http://www.kbara.org/>.

July 2011. Coos County Radio Club Hamfest and Swapmeet, North Bend, Oregon. Info, contact Elise Ciraolo, N7CIR, (541)267-4243, e.ciraolo@verizon.net. <http://www.coosradioclub.net>

July 2011. Chehalis Valley ARS 11th Annual Hamfair. Lewis County Fairgrounds. Contact John Ellingson, K7OSK. k7osk@boatanchor.com. <http://www.cvars.org/>

July 15-17, 2011. Glacier Waterton International Peace Park Hamfest. This is an ARRL Sanctioned event. Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. www.gwhamfest.org.



**KBARA is in need of net controls! It's fun, it's good practice and
it's for a worthy cause. Please contact Duff, WA7BFN, on the air or at
thejohnsons8486@msn.com**

AMATEUR RADIO LICENSE TEST SESSIONS

Colville, WA, ARRL VEC

CVA Colville, 217 S Hofstetter St, Colville; contact Tommy L Howe, 509-684-5565, thowe@hotmail.com

Coeur d'Alene, ID, ARRL VEC

Second Monday of every month starting at 5:30PM (prior to the Kootenai Amateur Radio Society -KARS general meeting starting at 7:00PM) at the Search & Rescue Building, 10865 N. Ramsey, Hayden, ID 83835.near the South end of CDA Airport; contact John Hollar, Jr., N7JU, phone: (208)765-5470 email: vetesting@k7id.org

Kennewick, WA, ARRL VEC

(odd numbered months); sponsor: TCHAMS/TRI-CITIES ARC; Time: 2:00 PM (Walk-ins allowed); contact: Andrew E. Rakowski phone: (509)528-9814 Email: W7UNX@ARRL.NET; location: American Red Cross Bldg, 7202 W Deschutes Ave, Kennewick, W 99336; pre-registration preferred, doors open at 1:30PM

Lewiston, ID, ARRL VEC

Lewis-Clark ARC conducts testing the first Tuesday of every month at 6:00 PM at the EAA Chapter 328 Hanger at the Lewiston-Nez Perce County Airport, Building N-14, Lewiston, ID 83501. Please note the testing time is 1 hour prior to the meeting. For more information, please visit: <http://www.lewisclarkarc.org/testing.aspx> or email at w7vjd@lewisclarkarc.org. VE Contact: Emmett McCormick, NA7EM, Phone: 208-798-3279, Email: na7em@arrl.net

Pullman/Moscow Area, WA, ARRL VEC

3rd Saturday of each month); Washington State University, Engineering Teaching Resource Lab Rm 119, Pullman, WA 99163; sponsor Palouse Hills ARC; contact: Tom Storer, KI6DER, phone: (509)334-6979 email: KI6DER@AmSat.org; see PHARC Web page for additional information: www.palousehillsarc.org

Republic, WA, ARRL VEC

Ferry CARES ARC (Walk-ins allowed) Contact: Cm Sam Jenkins (509) 775-2923 Email: samhbi@aol.com Location: LDS Chapel, 10 15th Street West, Republic WA 99166-9999

Spokane, WA, ARRL VEC

Contact: Mary Qualtieri, AA7RT, phone: (509)723-2503 or (509)991-2192 email: aa7rt@arrl.net

Spokane, WA, W5YI VEC

March 26, 2011; May 28, 2011; July 30, 2011; August 27, 2011; October 29, 2011; December 17, 2011; all at 10AM; St. Mark's Lutheran Church Library, 316 E 24th Ave, Spokane WA 99203; contact: Betsy Ashleman, phone: (509)448-5821 email: n7wrq@aol.com

Springdale, WA, ARRL VEC

Contact: Karl Miller, WX7DX: (509)258-8922 email: wx7dx@msn.com

Please bring two pieces of identification, one having a photo, radio license, if any, plus a photocopy, & any outstanding Certificates of Completion, plus a photocopy, & Social Security number or FCC Registration Number (FRN), and cash or check made out to the "ARRL" (\$15) or "W5YI" (\$14). If you pass a lower class license, you may sit for the next highest class on the same exam fee. You may retake any failed exam for an additional fee at the same testing session

KBARA Membership / Support Information The KBARA repeater system consists of several privately owned linked Amateur Radio repeaters. It covers an area from northeastern Washington to northeastern Oregon, and from western Montana to central Washington. The KBARA system is also part of the Evergreen Intertie, an interconnected group of repeaters located in western Washington and Oregon. The primary purpose of the KBARA repeaters is to provide a means for emergency communications within the above areas, and secondarily for routine radio traffic. It makes possible a single system of mobile communications coverage, extending the limited range provided by any single repeater operation. The KBARA FM repeaters operate in the VHF bands and are linked by UHF radios. The repeaters' frequencies, call signs, locations and owners are as follows:

KBARA REPEATERS

- 146.74 W7HFI** Kamiak Butte, near Pullman, WA, owned by Bob, W7HFI, John, W7OE, & Mark, K7HPT
- 147.02 K7HPT** Lookout Pass on I-90 on the Idaho-Montana border, owned by Mark, K7HPT, & John, W7OE
- 147.28 KD7DDQ** Pikes Peak in the Blue Mountains, SE of Walla Walla, WA, owned by Ken, KD7DDQ & Mark K7HPT
- 147.36 N1NG** Stensgar (Stranger) Mountain, near Chewelah, WA, owned by Mike, N1NG, & John, W7OE
- 147.38 W7OE** Mica Peak, east of Spokane, WA, owned by John, W7OE
- 223.90 AK2O** Stensgar (Stranger) Mountain, near Chewelah, WA, owned by Karl, AK2O
- 444.35 N1NG** Mica Peak, east of Spokane, WA, with a 192.8 Hz tone, owned by Mike, N1NG
- 53.750 N7ZUF** Kamiak Butte, near Pullman, WA, owned by Jay, N7ZUF
- IRLP Node #3957 N1NG** South Hill of Spokane, WA, owned by Mike, N1NG

All licensed Amateur Radio operators are welcome to use this open repeater system. Your support would also be greatly appreciated.

Please visit these websites for more information: <http://www.kbara.org> and visit <http://groups.yahoo.com/group/evergreenintertie>

To support KBARA, please send your contributions to:

KBARA, PO Box 30801
Spokane WA 99223-3013

Annual support is \$15 per calendar year for a single membership and \$20 for a family membership. Dues are due in January of each year and if paid between September 1 and December 31, they will be applied through the entire following year. Also, any contribution will be gladly accepted to the Repeater Fund.

KAMIAK BUTTE AMATEUR REPEATER ASSOCIATION

PO Box 30801

Spokane WA 99223-3013