

Fall
2014
Edition



KB7ARA
Kamiak Butte Amateur Repeater Association

Another great Spokane Hamfest.

Another successful year for the Spokane Hamfest and ARRL WA State Convention, again hosted by seven local clubs. The event attracted some 450 Hams, with the official count at 432 and was put on by the Inland Empire VHF Radio Amateurs, Northwest Tri-State ARO, Spokane DX Association, Kamiak Butte Amateur Repeater Association, Palouse Hills ARC, University High School ARC, & Panoramaland ARC. It was also sponsored by the American Radio Relay League as the Washington State Convention, with ARRL dignitaries attending from around the state & Newington, CT. Along with over 60 swap and commercial tables, the event also hosted exciting seminars throughout the day covering such subjects as QRP, D-Star, QSL'ing and Satellite communications, as well as a license testing exam, and the always exciting open-cry "Junque Auction". Even with some \$3000 prizes given away by the event, the Spokane Hamfest was again profitable with a 70% return on the clubs' seed monies, which will help the clubs to cover their yearly operating expenses. The Spokane Hamfest wants to thank all those who contributed their time and efforts to help make this an annual event a success.

Betsy, N7WRQ

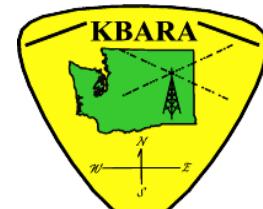
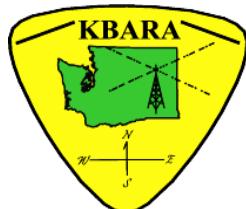
Spokane Hamfest Chairman





Hamfest Continued...

Additional Hamfest pictures courtesy of John, W7OE





A few words from our President

Members;

The past couple of months have been filled with a number of activities. This included the annual meeting at Rotary Park in Oldtown, Idaho. This was an ideal location with an excellent host Daryl KF7LWI.

The annual meeting was successful, there were a number of highpoints in the morning comprised of a fantastic breakfast, by Jim N7WRR and Betsy N7WRQ. Followed by RC stunt flying and aircraft repair by Glen AF7JB, J-pole building by Guy VA7GV. Thanks!!! Please read the article in this newsletter for more details by Scott KA7FVV.

Thank you Ken KD7DDQ and Dennis KF7UTH for your generous contributions to KBARA. These gifts keep KBARA on the cutting edge of technology and keep our repeaters operating.

Congratulations to Craig W7CDP for being appointed as Spokane area representative.

It was great to see Gabbee KE7ADA and Bearpaw KE7ADT at the Annual Meeting and at the Hamfest in Spokane. It is good to see that you are continuing to improve Bearpaw.

A big welcome to the newest repeater in the KBARA system (KF7WOR) located at Elk Butte, Idaho operating at 145.190 with – offset (input of 144.59) and no tone. Owners Glen AF7JP and Bob KF7WOR. The repeater will improve 2 meter communications to that area of Idaho.

The Spokane State Convention and Hamfest drew a large number of hams and interested parties. Thank you, Betsy N7WRQ; chair of the event, partner clubs, and the volunteers who made this event successful. Larry AA7UE again was outstanding in providing the Voice for the event thanks Larry.

Hats off, to the KBARA members who voluntarily staffed the KBARA table, your help was instrumental in selling tickets, memberships and providing information about KBARA and the hamfest. John W7OE and Auction Crew your work was appreciated, in providing a source of revenue to the event.

Thanks to life members Walt W7ALT and Charlene KC7RGF for their financial contribution to KBARA.

I have attached a note e-mailed to KBARA: Charlene KC7RGF and Walt W7ALT Want to thank W7OE John and Roger KF7JJC and all others helping sell Walt's LMR 400 coax. It is so wonderful that there are such Great Folks in KBARA and Ham Radio. God Bless You All. Hugs Grandma Chipmunk (Squirrel Lady)
Chipmunk Ranch-Meacham, Oregon
Walt W7ALT-Charlene KC7RQF (Real Quite Female)

Charlene says it all!!! There are Great Folks in KBARA and Ham Radio. Thank you for WORKING your tails off for this great organization,
73 Roger Krug, KF7JJC President KBARA



Annual Meeting and Hamout

July 25-27, Rotary Park, Oldtown, ID



We had a great Annual Meeting and Hamout this year. Weather was great and the new location at Rotary Park in Oldtown, ID worked out great. Thanks to Daryl, KF7LWI for working with me to schedule the weekend and making it a great weekend and come off without a hitch. It was very well attended with a great deal of people showing up for the days events on Saturday. The weather was great. The air conditioned building for the meeting, presentations and potluck worked great. Better than the heat we had at Boyer Park several years ago and we didn't have to fight any bugs and yellow jackets while we ate. Several of us camped for either one or both nights. Some in tents in the great grassy area to the east of the building and others took advantage of 30 amp power that was available.

Another great J-Pole building demonstration by Guy, VA7GV. In the annual meeting the existing officers were reelected for another term: President: Roger, KF7JJC, Vice President: Scott, KA7FVV, Secretary: Glen, AF7JB and our long standing Treasurer: Betsy: N7WRQ. After the meeting Randy, W4LKS and Glen, AF7JB did a great D-Star presentation. I did my presentation from SeaPac Hamfest on FM Satellites. Unfortunately SO-50's orbit was not cooperating for a demo that weekend. Then Tyler, N1QQ demoed Arduino computer boards and projects. After the demo his Arduino kit was auctioned off to the highest bidder. Winner was Glen, AF7JB. Lets see if he can build a better electronic mouse trap. Money went to the repeater fund. We also saw Glen give a demo of flying and crashing a glider. He will have some competition in the sky next year. I will bring my quadcopter drone to fly around.

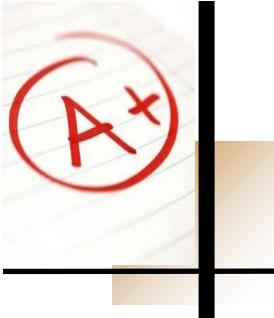
The site at Rotary Park was well liked by all and I have tentatively reserved our Annual Meeting weekend next year with Daryl. That will be July 24-26. There are many improvements to the park planned including full hookup RV sites to the southeast of the main building. Look for more discussion coming in the spring.

Thanks again to Daryl, KF7LWI for his hospitality.

Scott, KA7FVV



KBARA
CAMPOUT!



Amateur Radio Testing Sessions

Chewelah, WA, ARRL VEC

November 1, 2014; January 3, 2015; February 7, 2015; March 1, 2015; April 4, 2015; May 2, 2015; June 6, 2015; 12PM; Abundant Life Church (Basement) E 2nd & Clay St, Chewelah WA 99109-9660

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

Coeur d'Alene (Hayden), ID, ARRL VEC

Second Monday of every month starting at 5:30PM at the Kootenai County Search & Rescue Building, 10865 N. Ramsey, Hayden, ID 83835.near the South end of CDA Airport

Contact: Larry, K6SPP, (208) 762-2548

College Place, WA, ARRL VEC

November 16, 2014; 2PM, Walla Walla University, 100 SW 4th St 1st Door Bldg., Chan Shun Pavilion Lecture Hall Rm 154, College Place WA 99324-1238

Contact: Mable E. Babbitt, WB5AVH, (509) 629-2060 Email: wb5avh@msn.com

Kennewick, WA, ARRL VEC

November 16, 2014; 2PM; Boy Scout Office, 8478 W Gage Blvd, Kennewick WA 99336-1075

Contact: Michael Tesky, KC7CCK (509)783-6236; email: kc7cck@frontier.com

Pullman/Moscow, WA, ARRL VEC

Contact: Tom Storer, KI6DER, (509)334-6979; email: KI6DER@AmSat.org

Spokane, WA, ARRL VEC

Monthly at Outpost (behind Conley's Restaurant) 12624 E Sprague Ave, Spokane Valley WA 99216

Contact: Mary Qualtieri, AA7RT, (509) 991-2192; email: aa7rt@me.com

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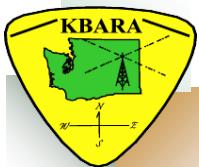
Contact: Mary Qualtieri, AA7RT, (509) 991-2192; email: aa7rt@me.com

Spokane, WA, W5YI VEC

October 21, 2014; December 16, 2014; 7PM, Tuesday; 2nd Look Books, 2829 E 29th Ave Ste C, Spokane WA 99223, 509-535-6464 (at 29th Ave & Regal in Lincoln Heights Shopping Center)

Contact: Betsy Ashleman, (509)448-5821 email: n7wrq@aol.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



Please remember to renew your membership for next year.



2015 Membership Dues



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). 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 going toward the Repeater Fund will be graciously accepted. 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>



via our web page. No check or stamp needed.

Your membership dues and any donations to the repeater fund keep our great KBARA system running at tip top shape.

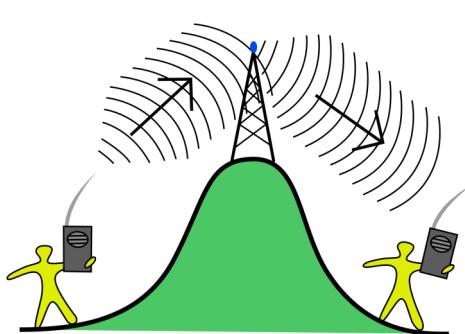




KBARA Repeaters and Echolink/IRLP

For more detailed information please see our web page at www.kbara.org

Frequency	CTCSS Tone	Location	Callsign	RF Link
Repeaters				
146.74 mhz	None	Kamiak Butte	W7HFI	AK2O—223.90
223.90 mhz	None	Stensgar Mtn	AK2O	Hub
147.38 mhz	None	Mica Peak	W7OE	AK2O—223.90
147.36 mhz	None	Stensgar Mtn	AF7JB	Hard wired Hub
147.02 mhz	None	Lookout Pass	K7HPT	W7OE—147.38
147.28 mhz	None	Pikes Peak	KD7DDQ	AK2O—223.90
53.75 mhz	100.0 hz	Kamiak Butte	N7ZUF	Linked
443.125 mhz	D-Star Mod B	Providence SHMC	KB7ARA	No
1293.3 mhz	D-Star Mod A	Providence SHMC	KB7ARA	No
1249.0 mhz	D-Star Data	Providence SHMC	KB7ARA	No
Links				
Echolink KB7ARA-R	N/A	Four Lakes, WA	W4LKS	AK2O - 223.90
IRLP Node 3636	None	East Tiger Mt	KB7ARA	145.33 & Ref 9075
IRLP Node 3638	None	Spokane, WA	AF7JB	AK2O—223.90 & Ref 9075
147.400 Simplex IRLP Node 3282	100.0 hz	NW Spokane, WA	AF7JB	IRLP Only

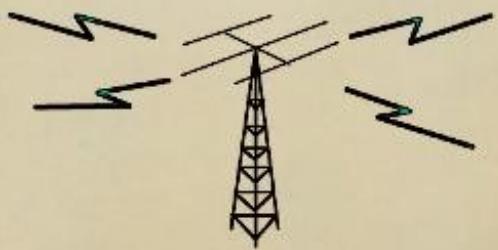




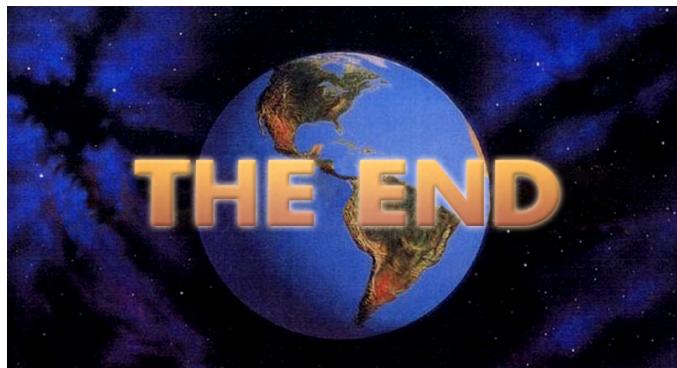
KBARA Membership / Support Information: The KBARA repeater system consists of several privately owned linked Amateur Radio repeaters. It covers an area from northeastern Washington to northeastern Oregon, and from western Montana to central Washington. The KBARA system is also part of the Evergreen Intertie, 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. All licensed Amateur Radio operators are welcome to use this open repeater system. Your support would also be greatly appreciated. Please visit this sites for more information:

<http://www.kbara.org> and visit <http://groups.yahoo.com/group/evergreenintertie>

Ham Radio Operator



Follow us on Facebook



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. This can also be done via Paypal on our webpage at www.kbara.org.

KAMIAK BUTTE AMATEUR REPEATER ASSOCIATION

PO Box 30801

Spokane WA 99223-3013