



Spokane Hamfest October 12th

Details Inside

The
Presidents
Corner
Bob KC7HFI

Hello everybody in KBARA Land.

The field day at Pioneer Park was a great success. The group made about 300 contacts on various frequencies. Thanks to Ruth, KD7EWV, for organizing a great field day. Our campout was a little wet Friday and Saturday morning. Saturday's activities included a fox hunt, picnic and annual meeting. New officers were elected. They are as follows:

President: Bob, KC7HFI
Vice President: Ken, W7KLL Secretary:
Barbara, KB7WTP
Treasurer: Neil, N7LVO
Technician: John, W7OE

I wish to extend a big thank you to Betsy for all of her hard work as our president in the past year, and for her dedication to KBARA.

July 20th was the tour of the Kamiak repeater and picnic. A nice sized crowd enjoyed the afternoon on the Butte.

Coming up on October 12 is the Hamfest. There will be many seminars, prizes, V.E. testing, sales tables and much more.

The area repeaters are being worked on. The repeater on Mt. Baldy was hit by lightning and most of the equipment was destroyed.

Please take a little time and support your nets and KBARA.

I thank all of you for your support.
Bob, KC7HFI

KBARA
PO Box 18575
Spokane, Wa
[http://
www.kbara.org](http://www.kbara.org)

The Original

SPOKANE HAMFEST

ARRL Eastern Washington Section Convention

October 12, 2002

University High School

12420 E. 32nd Avenue, Spokane, WA 99206

Wondering what to do with all those ol' boat anchors? Wanting to hone your emergency preparedness skills? Curious about that new EchoLink that reaches around the world on two meters? Then the SPOKANE HAMFEST 2002 ARRL Eastern Washington Section Convention on October 12 is the event for you.

Brennan Price, N4QX, ARRL Headquarters Editorial Dept. & Product Review, Editor of Repeater Directory: CC&R's Bill Hr 4720 ~ Marshall Johnson, KK7CW ~ Dan Hearn, N5AR: Recent Research on Quad Antennas ~ Rod Ekholm, KC7AAD: EchoLink ~ Jack Tiley, N7RWJ, Agilent Technologies: Cellular Phone Systems & Technologies ~ Scott Harvey, KA7FV V: Packet/Satellite ~ Jim Reeves, WA7RVV & Ron Reeves, N7QXO: Automatic Position Reporting System ~ Robin Fox, Sr. Forecaster, National Weather Service ~ ARRL & ARES/ RACES Forums

Three grand raffle prizes Yaesu FT-100D, Kenwood TH-F6A, ICOM IC-V8000, main door prize Yaesu FT 1500M plus countless other prizes ~ Silent auction ~ "Country Store" ~ "Test Gear" table ~ Fox hunt ~ License exam ~ Free testing of all HT's courtesy Agilent Technologies ~ DXCC card checking ~ Bingo

Friday, October 11: vendor setup, 6PM-9PM

Saturday, October 12: 7AM doors open to vendors, volunteers

9AM-5PM doors open to public, license exam 3PM, Silent Auction 4PM

6:30PM Buffet dinner, Old Country Buffet Restaurant, 12209 E. Sprague Ave., Spokane

(NW corner of Sprague & Pines)



KBARA

THE KAMIAK BUTTE AMATEUR REPEATER ASSOCIATION

The KBARA system consists of several amateur radio repeaters that are linked together to cover an area from southeastern British Columbia to northeastern Oregon, and from western Montana to central Washington. The KBARA system can also be connected to the Evergreen Intertie (<http://www.evergreenintertie.com>), and interconnected group of repeaters located in the northwestern United States and western Canada. The primary purpose of the KBARA system is to function as a linked system that provides emergency communications to and within the above area. It makes possible a single system of mobile communications coverage extending beyond the limited range provided by any single repeater operation.

FM repeaters operating in the VHF and UHF bands are linked by full duplex UHF radios. The repeaters' frequencies and locations are as follows:

- 147.380 W7OE, Mica Peak, east of Spokane, WA
- 147.360 KB7WTO, Stensgar (Stranger) Mountain, north of Spokane, WA
- 147.280 W7ALT, Pikes Peak, southeast of Walla Walla, WA
- 147.020 N7LVO, Lookout Pass, on the Idaho-Montana border
- 146.740 KC7HFI, Kamiak Butte, near Colfax and Pullman, WA
- 223.900 WA7YCP, Stensgar (Stranger) Mountain, north of Spokane, WA

All licensed amateur radio operators are welcome to use this open repeater system. Your support would also be greatly appreciated. Also, please visit our website: <http://www.kbara.org>

TO SUPPORT KBARA PLEASE SEND YOUR CONTRIBUTIONS TO:

KBARA
P.O. Box 18575
SPOKANE, WA 99228-8575

NAME(S) _____ CALL SIGN(S) _____

ADDRESS _____

CITY/STATE _____ ZIP _____

TELEPHONE _____ AMOUNT PAID _____

E-MAIL ADDRESS _____ ARRL MEMBER? _____

NEW SPONSOR RENEWING SPONSOR INDIVIDUAL SPONSOR FAMILY SPONSOR
Support is \$15.00 per year for individuals, \$20.00 for family sponsorship (all must be living at the same address). Dues are due January of each year. **Dues paid during the last quarter (after September 1) will apply through the entire following year.**

MESSAGE FROM THE NIGHTCRAWLERS RAG CHEW NET CORNER

First of all I would like to take this opportunity to thank each net controller for the efforts that they put into the net. Even though the check-ins have been low, they still hang in there and run their net. I know this can be somewhat discouraging at times. You feel that you aren't doing the job properly. I do stress that it is not the net controller that makes the net; it is the people that check-in. Just take a few minutes and key up and say Hi. We are a very friendly net. You don't have to be a member of the KBARA system to participate, and that goes for the other nets as well. If you wish to stick around, that's even better. We often get some interesting conversations going on the net. We also now have our own web site listed in the KBARA web site. On the site we now have a web page to list swap & shop items that you wish to sell, trade, or want. We also have another web page for the listings of possible stolen equipment. The swap portion of the net was thought up as at present we cannot link up with Seattle for their swap net on Saturdays. Also some people cannot get into the 147.08 repeater. Between Mark, KC7LDE and myself, and our net controls, we are trying to come up with more ideas to make the Night Crawlers net more interesting, to attract more check-ins and participation So I will encourage everyone to stop by and say Hi.

Hope to see you all on the net....
 73's for now
 Chuck, VE7AGT
 Nightcrawler Rag Chew Net Manager

Annual Meeting Minutes, June 29, 2002, 3:00PM

Bowl and Pitcher Group Camp Ground, Riverside State Park, WA

The meeting began with a call to order, and the introduction of officers, appointed officials, and owners.

Under "Old Business", the minutes of the June 30, 2001 annual meeting, published in the Summer issue of the KBARA Gazette, were approved by the Members. Neil, N7LVO, presented the Treasurer's report, and a full accounting would be published in the next KBARA newsletter. Several owners commented on recent developments to the repeater system. John, W7OE, Bob, KC7HFI, and Charlene, KC7RQF, gave accounts of the new solid-state two meter equipment soon to be installed on Stensgar Mt., the upcoming July 20 tour of the Kamiak Butte repeater, and the Pike's Peak newly refurbished equipment recently moved to the top of the hill. Next, the North Country Representative, Roy, VE7DTT, described the severe lightning damage received by the Oliver A.R.C. repeater equipment at Mt. Baldy, B.C. That repeater is KBARA's link to the Southern Interior Repeater Group, and the Internet Radio Linking Project. Net Managers' reports from Ken, KD7DDQ, and Jeremiah, KD7DMP, included urging for more participation in the nets. The Members next approved KBARA's \$500 seed money donation to the Spokane Hamfest 2002.

Under "New Business", the Members approved KBARA's donation of \$100 to the Evergreen Intertie, to be applied toward site rental at Mt. Baldy, WA, the link between Naneum Ridge and Tiger Mountain, contingent upon the link's resumption of service. Also, an approved donation of \$200 would be given to the Oliver A.R.C. toward equipment repairs. Next, the Members showed their appreciation to those who donated equipment to be sold for benefit of the Club: to Gene, WA7PUD, Warren, N7YRN, Bob, KC7HFI, and Ken, W7KLL. Next, amendments were made to the Standing Rules. Section V. Association Officers, part A. was approved to read: "Bank checking account requires signatures of any two of the following: the elected officials or the Technical Director." Previously, that section read: "Checking account requires two signatures: President and one other, either the Treasurer or Technical Director." Also section VI. Duties of Officers and Committees, part E. was approved to read: "Technical Director shall be John P. Dempster, W7OE, so long as he shall be the majority owner of the repeaters being supported by Kamiak Butte Amateur Repeater Association." Previously, that section read: "Technical Director shall be Arthur A. Gemmrig, Sr. WB7AUK so long as he shall be the owner of the repeaters being supported by Kamiak Butte Amateur Repeater Association." Lifetime memberships in the Club were granted to Jim, N7WRR, and Betsy, N7WRQ. The elections followed: elected as President was Bob, KC7HFI; Vice President, Ken, W7KLL; Secretary, Barbara, KB7WTN; and Treasurer, Neil, N7LVO. The meeting was then adjourned.

Respectfully submitted,
 Elizabeth A. Ashleman, N7WRQ

Outgoing President, Kamiak Butte Amateur Repeater Association

Interested in Ham classes in the Spokane/Coeur d'Alene area? Contact Bob, K7TM, at bhallock@icehouse.net or Art, W7COZ at w7coz@earthlink.net for more info. For mailing addresses, they're both good in the call book.

Treasurer's Report from Neil Gallup, N7LVO, 7-1-2001 to 6-30-2002

	Checking	Savings	Total		Checking	Savings	Total
Beginning Balance	\$969.13	\$1,570.90	\$2,540.03				
Income				Expenditures			
Interest Earned		12.53		Lookout Pass	654.65		
Donations	230.00			Walla Walla	465.45		
Hamfest Profit	377.01			Stensgar	110.00		
Hamfest Seed	500.00			Mica Peak	12.84		
Campout	20.00			ARRL Renewal	37.00		
Memberships	1,100.00			Campout	370.00		
ARRL	39.00			Evergreen Intertie	300.00		
Testing Donation	31.59			Field Day Expenses	15.12		
Savings Transfer	500.00			WO7C Flowers	48.65		
Total Income	\$2,797.60	\$12.53	\$2,810.13	Hamfest Seed	500.00		
				Insurance	325.00		
				Miscellaneous	60.00		
				Newsletter	318.77		
				Postal	48.04		
				Taxes	10.00		
				Savings Transfer		500.00	
				Total Expenditures	\$3,275.52	\$500.00	\$3,775.52
	Checking	Savings	Total				
Ending Balance	\$491.21	\$1,083.43	\$1,574.64				

Angels Help Keep Repeater Operating

Unknown Angels ! No names. This crew worked for many hours to get repeater back up/. Many others helped along the way too. News Item: 147.280 +103.5 tone moved again. After about 75 trips to the repeater we have moved hopefully for the last time. We relocated the repeater at the very top of Pikes Peak last summer, but found the Top was very RF Hot ! So Decided to move way down the mountain . We are now about half a mile from the top and a quater mile from the original site. It is working very good for the setup we have . We have lots of upgrading to do now that we know the problems. God sent us many angels to help and we are now on tract. (for those of you, who don't know what I mean my angels came in the form of other hams.) I am not going to name my angels because they prefer it that way I think . But Walt is My Main Angel He has tried so hard. It would have been a lot easier if we would have known what a repeater was to start with. STILL LEARNING ! But we will have a very good repeater some day !. At least we are on the air. So please put up with any dificultied the KBARA System has. It is not easy to keep



these things on the air. The only reward is your appreaaction which we have recieved in generous shares (Thank You all.) And don't forget to hug all the Repeater Owners. It has been a real rough time for repeaters. But .have confidence. Your owners will prevail ! Also thanks to all the Net control operators that have fought their way throught the noise and problems to keep the Nets up and going.

(I sure Miss My Net. But may soon be back and do one now and them.) . All the folks that check in are the ones that keep the system clicking too. I as an owner hope you use the system lots all day long. We will need to keep the antennas warm enough to keep the frost and snow

melted off this winter. Keep up the good work in KBARALAND! The Crystal Pigs will be happy!
Charlene and Walt
KC7RQF / W7ALT



We met this fellow up by the 147.280 repeater. He is a Western Gopher Snake. He was not very friendly. And very big. about 5 foot long. Repeater owners never know what they have to over come to keep a repeater on the air.

JOTA

Scouting's annual Jamboree On The Air (JOTA) takes place Saturday October 19 through Sunday October 20 (local time and always the third weekend of October).

Boy Scouts, Girl Scouts, Brownies and Venture Scouts soon will take to the airwaves in an effort to communicate with each other via Amateur Radio. As many as 400,000 Scouts, scouters and other youth have participated in JOTA in the past, and it's become the world's largest scouting event!

JOTA provides another way to expose youth to Amateur Radio by showing them a great time as well as helping them to meet new friends, share stories of past scout experiences, and, ultimately, to light the spark that inspires them to pursue their own Amateur Radio licenses. For more information, visit the JOTA page on the ARRL Website.

KBARA Gazette

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The Kamiak Butte Amateur Repeater Association
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