

Spring
2015
Edition



KB7ARA
Kamiak Butte Amateur Repeater Association

Puyallup Hamfest 2015 by Scott, KA7FVV

Once again this year the Hamfest was well attended from this side of the mountains. Duff, WA7BFN, Glen, K1RR, Roger, KF7JJC, myself and John, KD7AAT joined us from Southern California. We had a great spot by the windows this year. Attendance seemed to fairly heavy again with the usual traffic jam at the swap tables for about three hours. A good time was had by all. Of course saw several of our acquaintances that we usually only talk with on the air. Had several membership renewals and of course sold raffle tickets for our upcoming Spokane Hamfest. I think we all come home with some new found treasures. We saw everything from boat anchors to Icom's gold plated \$24,000, 50th Anniversary edition of the new IC-7850 HF/6m radio.



Glen and I met up with Brad, N7ER, a regular on the Saturday Night D-Star net from Whidbey Island, and his friend for dinner. Had a great discussion of amateur radio digital modes in the Puget Sound area. We discussed System Fusion with Brad since it is getting a start in the area and got to preview the Yaesu FT1DR before buying one at the Hamfest.





A few words from our President



President Message,

Thank you KBARA members who manned the table and attended the Mike and Key Hamfest Event in Puyallup. John Meyers KD7ATT made the trip from California for the second year in a row to help out thanks John.

There are lots of events coming up in the future such as the Field Day, June 27-28 more details in this newsletter, Dayton Hamvention May 15, 16, 17, Sea Pac June 6-7, KARS June 13th, Spokane Hamfest September 26th.

Rumors indicate that two KBARA members will be attending Hamvention in Dayton, Ohio.

It was fantastic to see a large number of KBARA members attending the KARS Event last year and urge you to do so this year. You might even win the grand prize as our very own secretary GLEN did in 2014. Your support of the KARS Event is a great public service.

A reminder that the annual meeting will be held at Rotary Park in Old town Idaho in late July (24, 25, 26). This is a great place for the annual meeting with camping, air conditioning and other fine options.

Have a good summer and see you in July.

73
Roger Krug KF7JJC
KBARA, President



2015 ARRL FIELD DAY

HAM RADIO

June 27th & 28th
Valleyford Park,
Valleyford, WA
By Glen, K1RR

It's that time of year again, folks! We're gearing up for another Field Day. This year we will return to Valleyford Park! Operation will commence at 11am, Saturday morning and cease fire on Sunday at 2pm. We have invited the folks from the VHF club to attend, and you are all welcome too! We will have several stations in operation at the same time, so there is plenty of room for everyone. Since most people have some kind of breakfast plans in the Spokane area; Frankie Doodles or Perkins, we still have plenty of time after breakfast and before operations begin to set up our stations. I am suggesting that we meet at Valleyford Park at about 8am.

Since we will have had our breakfast, it's been suggested that we have another POTLUCK lunch this year. KBARA will take care of hamburgers plus all the condiments. If you would like to attend, please bring a side dish and whatever you may want to drink. Potluck will start at 3pm on Saturday.

I believe that Craig, W7CDP will be hosting the GOTA station, which stands for "Get On The Air". That is one station designated for non-hams or people who do NOT have a license, newly licensed hams, or those without full high frequency privileges. Since there are many licensed operators, and control operators, we are legally permitted to allow anyone who wants to try "working" other stations during Field Day! Our call sign will be different than our main call sign, N7LC. This is required for any GOTA station to have a separate call sign from the other stations at the same location. So even if you are not licensed, or do not have regular HF privileges, you will have unrestricted access to the entire spectrum of the HF bands! So, if this is of interest to you or anyone you know, please come down to Valleyford Park and join us!

As for the other stations, we will be under our usual contesting call sign of "N7LC". That stands for the Lilac City Amateur Radio Club. We would like to thank John W7OE, Larry AA7UE, and Mark K7HPT for allowing us to restructure that club and get a new call sign trustee. Can you imagine repeating K-B-7-A-R-A or W-R-7-V-H-F thousands of times a day? N7LC is a very nice short call to use, and we appreciate those guys for letting us use the call again this year!

Directions to Valleyford Park: From Spokane's South Hill, take the Palouse Highway south. The park is located about 1/4 mile BEFORE the actual town of Valleyford. Keep an eye out for Sands Rd... the park is about 1,500 feet after Sands Rd., right on the Palouse Highway. We will have a small white sign on the side of the road marking where you turn to enter the park.

From Highway 27, turn on the Palouse Highway exit, and we are located about 1/4 mile past the town of Valleyford. Again, look on your left hand side for the white KBARA sign along the highway to mark where you turn into the park. If you get lost, you can call (K1RR) Glen's cell phone at 509-216-0666, or we will be monitoring the KBARA system's 147.380 repeater with HTs at the park before the contest starts.

<http://www.arrl.org/field-day>



37th Annual HamOut and Meeting

July 24th through 26th

**147.400 simplex
talk in frequency**

Annual HamOut and Meeting will be held again this year at Rotary Park in Oldtown, ID. Thanks to our camp host, Daryl, KF7LWI and the popularity of the new location last year.

Meeting is on Saturday, July 25th at 1300 hrs and potluck to follow. If you wish to stay overnight you can arrive on Friday, July 24th.



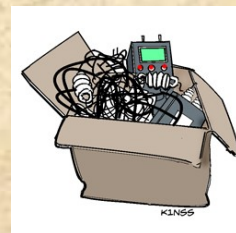
Across the river from Newport is a nice park with a paved parking area that includes seven power hookups for trailers/RV's (no water hookups), great grassy area for tents next to an air conditioned building.

Directions: From Spokane take Highway 2 to Newport. Go through Newport and cross the river and take your first right then an immediate right into the park.

Scott, KA7FVV plans on arriving early to mid-afternoon on Friday and will be on 147.400 for simplex talk-in frequency.



Up Coming Hamfests



May 1-3. Nevada State Convention. Reno, Nevada. <http://nvcon.org/>

May 3. Maple Ridge Swapmeet. Pitt Meadows BC. http://rac.eton.ca/events/detail.php?event_ID=1712

May 9. Matanuska Amateur Radio Association Hamfest, Wasilla, AK. *This is an ARRL sanctioned event.* <http://www.kl7ifu.com/> Contact: Don Bush , KL7JFT, (907)746-6845. dbush@arri.net

May 9. Stanwood Camano Amateur Radio Club Hamfest, Stanwood Middle School, Stanwood, WA. *This is an ARRL sanctioned event.* Contact: Fred Laun, n7krn@arri.net <http://www.scarcwa.org/> Flyer: http://www.scarcwa.org/Flyer2015_update.pdf

May 15-17. Washington State Search And Rescue Conference. Carnation, WA. <http://www.wasarcon.org/>

May 22-24. Pateros 16th Annual Ham Radio, Campout/Potluck. Pateros WA. Free "dry" camping along the Methow River at Pateros. Always the weekend prior to Memorial Day Weekend - except this year! Contact Roger W7CH w7ch@arri.net (509)687-3919. <http://lakechelanradioclub.webs.com/>

June 5-7. Sea-Pac Hamfest and ARRL Northwestern Division Conference. Seaside Convention Center, Seaside, Oregon. *This is an ARRL sanctioned event.* SEAPAC@seapac.org . www.seapac.org/ .

June 7. CVRS Antique Radio Swapmeet. Burnaby, BC. http://rac.eton.ca/events/detail.php?event_ID=1727

June 12-14. 47th Annual Wenatchee Hamfest. Apple City ARC. Dryden Gun Club. Dryden, WA. *This is an ARRL sanctioned event.* <http://www.qsl.net/w7td/> .

June 13. KARS Hamfest. Kootenai Amateur Radio Society. Post Falls, ID. Always the 2nd Sat in June. For information contact Bonnie, KG6QQM, 208-683-2939 or KG6QQM@ARRL.net or John, n7ju@arri.net

June 13. Port Ludlow ARC Annual TailGate'r. Port Ludlow, WA. *This is an ARRL sanctioned event.* <http://www.n7pl.org/> <http://www.arri.org/hamfests/port-ludlow-arc-s-9th-annual-tailgate-r>

July 10-12. Salmoncon. Pacific Northwest QRP Group annual weekend outing. North Bend, WA at Valley Camp. <http://valleycamp.org/> <http://valleycamp.org/page/salmoncon> Contact Wayne McFee nb6m@att.net .

July 17-19. Glacier Waterton International Peace Park Hamfest. Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. www.gwhamfest.org .

July 17-19. 6th Annual KUH Family BBQ. Springdale, WA. Contact Ray, (509)258-7078 cdknray@wildblue.net Flyer in PDF. (400K)

July 18. Coos County Radio Club annual Hamfest and Swapmeet. North Bend, OR. Flyer in PDF. (37K)

July 24-26. 37th Annual KBARA HamOut and Meeting. Oldtown, ID. Contact Scott, KA7FVV at ka7fvv@yahoo.com . Flyer in PDF. (136K)

July 25. 17th Annual Pacific Northwest Ham Radio Tailgate Swapmeet. Lewis County Fairgrounds. *This is an ARRL sanctioned event.* Flyer in PDF. (71K) Contact John Ellingson, K7OSK. k7osk@boatanchor.com . <http://www.cvars.org/>

KARS

Kootenai Amateur Radio Society

HAMFEST 2015



Saturday, June 13, 2015 — 7am to 1pm
AMERICAN LEGION HALL, POST FALLS, IDAHO
Doors open at 6:30am

- General Admission—\$5.00

Age 16 and under—FREE

- Swap Tables—**\$15.00**

Includes one admission

- Grand Prize Tickets—\$5.00 each

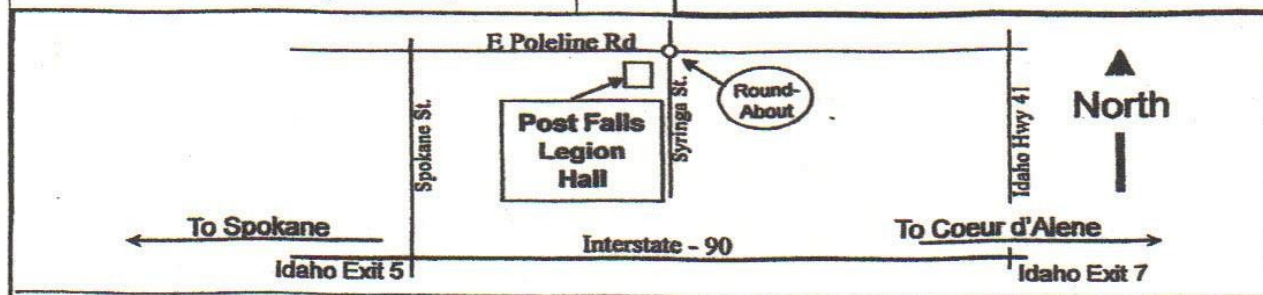
or 3 for \$10.00

- Door Prize Tickets—3 for \$1.00

- Door Prize Drawings - every 1/2hr

The HAMFEST Schedule

- Breakfast—7am to 11am
- Lunch—11am to 12:30pm
- VE Testing—9am. On-site
- Grand Prize: YEASU FT817ND
- Door Prizes
- Silent Auction



Hamfest Info: Jim Monroe, 208-755-2100 / n7esu@arrl.net

Talk-In Repeater: 146.98 (-), 127.3

Visit Us at: www.K7ID.ORG

SPOKANE HAMFEST

The American Radio Relay League

WASHINGTON STATE CONVENTION



September 26, 2015

University High School

12420 E 32nd Ave, Spokane Valley WA 99216

Admission \$5 (age 18 & under - FREE)

East entrance on 32nd Avenue

Hosted by 7 Amateur Radio Clubs:



Northwest
Tri-State ARO



SEMINARS, DEMOS & DISPLAYS; SWAP & COMMERCIAL TABLES; RAFFLE & DOOR PRIZES;
REFRESHMENTS & FOOD

Admission \$5

Age 18 & under FREE

Commercial Tables \$15

Admission not included in the price of table space

Swap Tables \$10.00

Admission not included in the price of table space

Friday, September 25

Vendor setup: 6PM-7:30PM

Saturday, September 26

Vendor setup: 7:30AM-9:00AM

Open to public: 9AM - 4PM

License Exam: 12PM

"Junque" Auction: 2:30PM

Raffle: 3:30PM

No-host Hamfest dinner: 5:00PM

Timber Creek Grill & Buffet

9211 E Montgomery Dr, Spokane Valley WA

Program Advertising

¼ page for \$25 to full page ad for \$100

License Exam Info

contact Mary, AA7RT

at (509) 991-2192 or aa7rt@arrl.net

Free off-street parking for cars & RV's

Starting Friday, September 25

Printing provided by:

The UPS Store

2910 E 57th Ste 5 (57th & Regal)

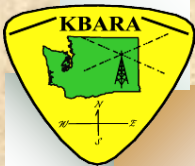
Spokane, WA 99223

509-448-6368

Thank you, thank you, UPS Store!!

The UPS Store

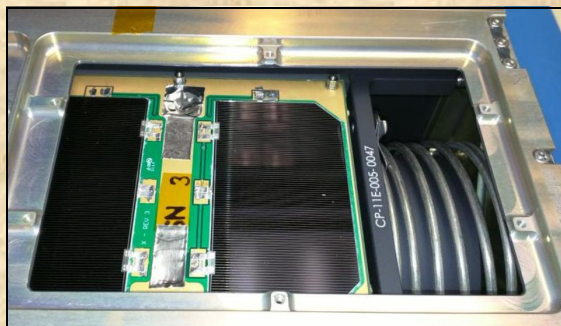
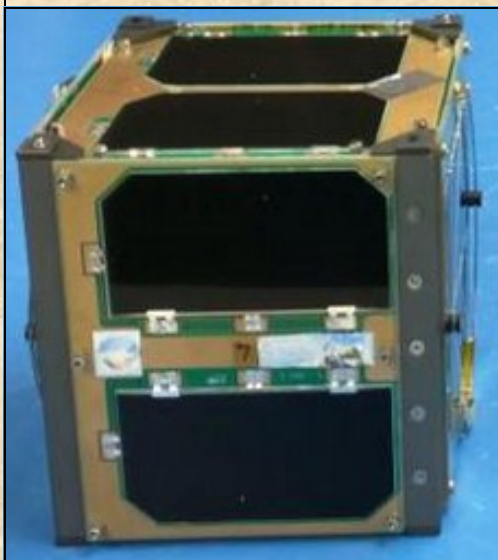
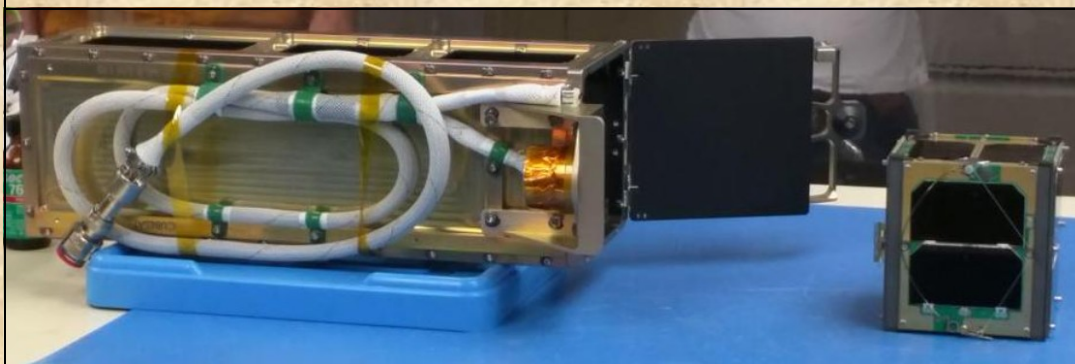




Our next FM “EasySat” Amateur Radio Satellite is ready for launch.

By Scott, KA7FVV

Ever since AO-51's demise in November 2011 AMSAT-NA has been building several new amateur radio satellites in their Fox series. Originally Fox-1A should have launched last year but due to flight delays beyond AMSAT's control, it was pushed to late this summer. August 27, 2015 to be exact. As tweeted by Gerald, N0JY— Vice President - Engineering, AMSAT-NA, Fox-1A was integrated into the P-POD launch tube at Vandenberg Air Force Base on March 25th. One launch tube can hold three of the 1U cubesats like Fox-1A. A month before the Spokane Hamfest if there are no launch delays we will have a new FM amateur radio satellite. This satellite will be easy to hear with over 400 mw of transmit power. It has also been engineered to continue operating in daylight passes even after the batteries fail. This is the failure point of most of our previous amateur radio satellites. This is what caused AO-51 to fail. There will also be an additional satellite launch with Fox-1C this fall, another FM satellite. Look for more information at amsat-na.org, ka7fvv.home.comast.net and at my satellite seminar at the Spokane Hamfest in September.





Repeater Fund Contributions 2014-2015

We wish to thank the following contributors for their very generous donations to our Repeater Fund this year.

Platinum Contribution

(a contribution of over \$100)

Roger, KF7JJC Dennis, KF7UTH

Gold Contribution

(a contribution from \$50-\$100)

Ted, N7PHT Wilber, KD7QLT

Silver Contribution

(a contribution from \$21-\$49)

Craig, W7CDP
Bruce, KG7HYA

Carol, KG7HYC
Jeff, KG7HZT

Glen, K1RR

Bronze Contribution

(a contribution from \$1-\$20)

Del, WA7AQH
Eugene, KE7ATG
Wayne, KL7FDQ
Gary, KE7IAT

Duane, KE7NUB
Oliver ARC, VE7OLV
Geoff, KC7QCS
Allan, KE7SH

Keith, KB7TCM
Kendall, KF7WKR
Roger, KE7YBU
Scott, KA7FVV



KBARA Members for 2015

Juanita M. Johnson

Sarah Sirott

Edward C. Johnson

KD7AAT John P. Myers Jr.

KE7ADN Gail (Gabbee) Perry

KE7ADT Robert Bearpaw Galindo

W7ALA Roger Daisley

W7ALT Walter A. Davis

WA7AQH Del Morissette

KE7ATG Eugene Lenning

WB7AUK Art Gemmrig

KE7AW Kenneth P. Anderson

W7BRT Mark R. Bamford

KB7BTU Melvin J. Baillie

K7BWH Barry Hansen

WA7CBX Bernie Frazier

W7CDP Craig Phillips

W7CFN Chris Nordstrom

KD7DDQ Ken Crosswhite

KA7DKV Russell Doyl

KB7DRY Stacy Franklin

KE7EQP Bruce McNett

KE7EZK Linda L. Anderson

WJ7F Bob Ryno

KL7FDQ Wayne Leman

N9FOX Barbara J. Moore

KB7GJY Allen Gemmrig

N7GTB Vernon VanZandt

W7GTJ Ken House

KF7HCZ Douglas Blake

W7HFI Robert Lemon

W7HNH John L. Williams

K7HPT Mark Van Winkle

KG7HYA Bruce W. Maddux

KG7HYC Carol V. Maddux

KG7HZN Jeffrey W. Winikoff

KE7IAT Gary Roth

K7ISC Danny Whaley

KW7J Harvey L. Brown

KG7JBI Larry Jenks

KF7JJC Roger Krug

KF7KAC Alice Baillie

KD7L Gary D. Pirkkala

W7LKR Patrick Brandt

K7LRG Leonard Gross

KL7M David Cloyd

K7MAT K. Todd Wagner

KF7MCD Levi M. Johnson

KG7MKS Jexi Whaley

K7MM Dan Ransom

KG7MXA D. J. Johnson

N1NG Michael Maxson

KE7NUB Duane Statler

WB7NUE Jerry Harnois

AK2O Karl Shoemaker

W7OE John P. Dempster

VE7OLV Oliver Amateur Radio Club

KC7OQR Cathie Hebel

KC7OQS George Hebel

KC7ORO Denise Hebel

AF7OV Kenneth W. Coffland

KG7OWU Thomas Rogers

KG7OWV Laurie Rogers

KG7OWY Murray Poler

AA7P Richard J. Hebel

N7PHT Ted Playle

KG7PZP Stoy Dabbs

KC7QCS Geoffrey G. Billin

KC7QHE James L. Willard

KG7QJB Curtis Eggemeyer

KD7QLT Wilber H. Earl

WB7RED M.D. "Red" Nierstheimer

N7RHX Jim Lawrence

KG7RNY Pamela Stevens

KG7ROO Jason Roos

KC7RQF Charlene E. Davis

KG7RQN Robert Walker

K1RR Glen Ahlborn

KG7SD Richard Thorton

KE7SH Allan Bonney

K3SHD C. Victor Bak

KF7SLW Andrea Nierstheimer

KA7SUZ JoAnn Gemmrig

KB7TCM Keith E. Sly

KF7THF Glen Sharp

AA7UE Larry L. Sayrs

KF7UTH Dennis P. Roberts

W7VWV Dean Simmons

KF7WHP Bruce Booker

KF7WKR Kendall Jones

WA7WKX Stephen Lalonde

KF7WOR Robert Pfeister

N7WRQ Elizabeth Ashleman

N7WRR James Ashleman

W7WTO Royal Moore

AD7XH Dick Schultz

KE7YBU Roger Moore

KC4YTZ Richard D. Fleetwood

N7ZUF Jay F. Lopes

W7ZVD George C. Copeland

KA7FVV Scott Harvey



Amateur Radio Testing Sessions

Colville, WA, ARRLVEC

Contact: Tommy L Howe, (509)-684-5565, email thowe@hotmail.com

College Place, WA. ARRL VEC

May 17, 2015; August 16, 2015; November 15, 2015; 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

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: Mitch, KB7BYR, (208)-786-5810, email vetesting@k7id.org

Kennewick, WA, ARRL VEC

May 17, 2015; July 19, 2015; September 20, 2015; November 15, 2015; 2PM; Boy Scout Office, 8478 W Gage Blvd, Kennewick WA 99336-1075

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

Moscow, ID, ARRL VEC

American Legion Cabin, 317 S Howard, Moscow ID 83844

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

Republic, WA ARRL VEC

June 27, August 12, November 11; 6PM, LDS Chapel, 10 15th St W, Republic, WA

Contact: Sam Jenkins, WA7EC (509) 775-2923; email: cmsamj@gmail.com

Spokane, WA, ARRL VEC

April 18th, May 16, August 15, October 17, 12PM, Outpost, Spokane Valley; September 26, 12PM, Spokane Hamfest, University High School

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

Spokane, WA, W5YI VEC

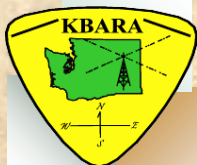
April 21, 2015; June 16, 2015; August 18, 2015; October 20, 2015; December 15, 2015; 7PM, Tuesday; 2nd Look Books, 2829 E 29th Ave Ste C, Spokane WA 99223, 509-535-6464 (at 29th Ave & Regal in Lincoln Heights Shopping Center)

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

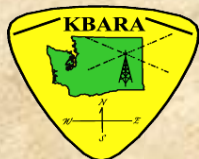
Spokane, WA, ARRL VEC

Contact: Arlen Fletcher, AA7F (970)-980-1107 email: arlenfletcher@mac.com

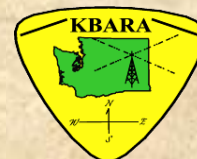
Please bring two pieces of identification, one having a photo, radio license, if any, plus a photocopy, & any outstanding Certificates of Completion, plus a photocopy, & Social Security number or FCC Registration Number (FRN), and cash or check made out to the "ARRL" (\$15) or "W5YI" (\$14). If you pass 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 this 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](http://www.kbara.org)



via our web page. No check or postage needed.

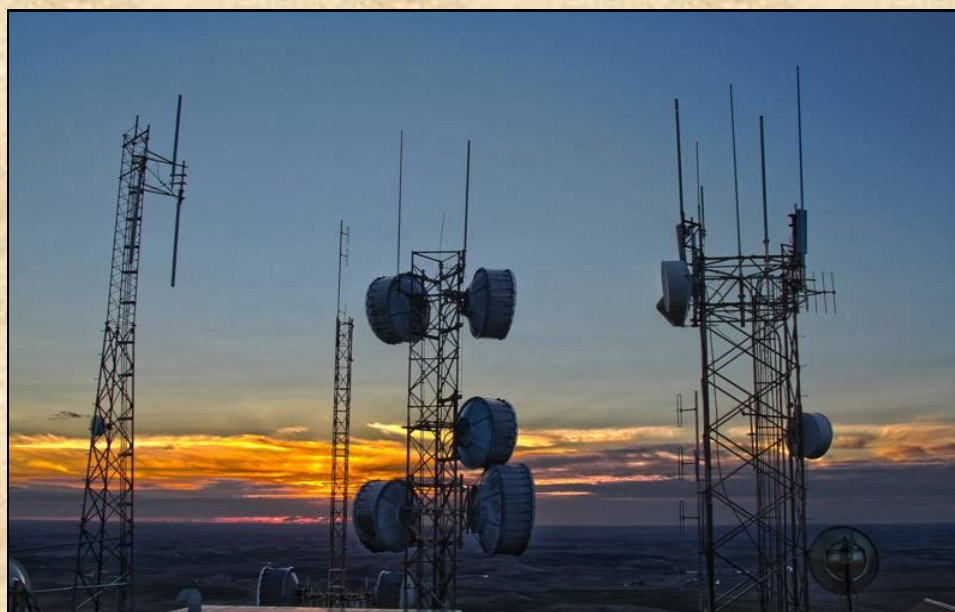




KBARA Repeaters and Echolink/IRLP

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
Links				
Echolink KB7ARA-R	N/A	Spokane, WA	K1RR	AK2O - 223.90
IRLP Node 3636	None	East Tiger Mt	KB7ARA	145.33 & Ref 9075
IRLP Node 3638	None	Spokane, WA	K1RR	AK2O—223.90 & Ref 9075
147.400 Simplex IRLP Node 3282	100.0 hz	NW Spokane, WA	K1RR	IRLP Only



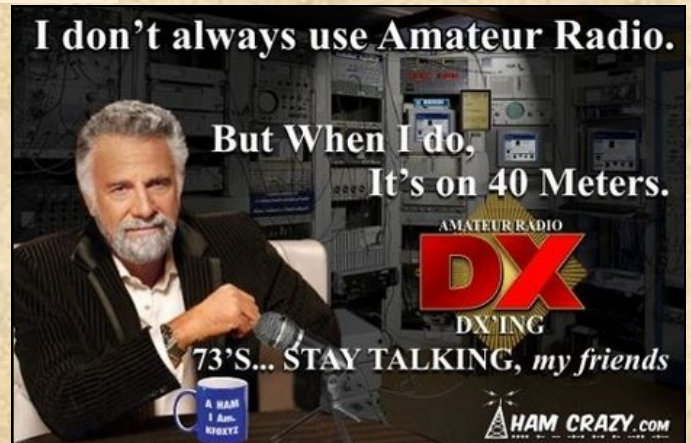


KBARA Membership / Support Information: The KBARA repeater system consists of several privately owned linked Amateur Radio repeaters. It covers an area from northeastern Washington to northeastern Oregon, and from western Montana to central Washington. The KBARA system is also part of the Evergreen Intertie, 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>



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