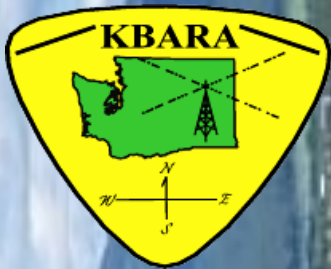


Spring 2026



Quarterly Journal of the Kamiak Butte Amateur Repeater Association

KBARA Gazette

Upcoming Field Day, June 27th and 28th



AMATEUR RADIO
FD★26
A NATIONAL RESOURCE

**Valleyford Community Park
11418 E Palouse Highway
Valleyford, WA**

**We can operate between 1100, Saturday,
July 27th to 1100, Sunday, July 28th.**

Field Day is the single most popular on-the-air event, held annually in the United States and Canada.

For more information and Field Day rules please go to arrl.org/field-day.

If you would like to assist with this years activities please contact, Tim N6JXN



What is ARRL Field Day? You're Invited!

ARRL Field Day is a radio communications event that brings together amateur radio operators (also called "hams") within your community. The theme for 2026 Field Day is **Amateur Radio: A National Resource** – highlighting the many ways that wireless technology connects people across distances near and far. The event is part picnic, campout, practice for emergencies, informal contest, and most of all, fun! ARRL Field Day is the most popular ham radio activity held annually in the US and Canada. On the fourth weekend in June each year, more than 31,000 hams get together with their radio clubs, schools, or friends to operate from remote locations.



For many radio clubs, ARRL Field Day is one of the highlights on their annual calendar. A typical Field Day site will showoff many aspects of amateur radio and its many roles.

Some groups use Field Day as an opportunity to practice their emergency communications readiness. ARRL Field Day is an annual demonstration and invites the general public and organizations to see how amateur radio can serve in an emergency, **When All Else Fails**®. Hams are well-known for their communications support in real disaster and post-disaster situations. Despite the development of very complex, modern communications systems — or maybe because they are so complex — ham radio has been called into action, again and again, to provide communications in crises when it really matters.

Amateur radio also inspires the next generation of technical leaders by providing a hands-on sandbox where students gain experience in the fields of science, technology, engineering, and mathematics (STEM).

For those with a competitive spirit, Field Day stations compete to make radio contacts with as many other stations as possible while learning to operate radio equipment in challenging situations and less-than-optimal conditions. These same skills are used by hams who volunteer to help with large, preplanned, non-emergency events such as marathons and bike-a-thons; fundraisers such as walk-a-thons; celebrations such as parades, and exhibits at fairs, malls, and museums.

Who is ARRL?

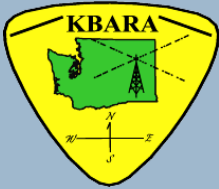
With more than 137,000 members, ARRL is The National Association for Amateur Radio in the US. Our mission is to promote and protect the art, science, and enjoyment of amateur radio, and to develop the next generation of radio amateurs. ARRL and our affiliated radio clubs provide benefits to members to discover radio, to develop new skills, and to serve your local community.

What is Amateur Radio?

Often called "ham radio," the Amateur Radio Service is a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. It is made up of people who enjoy learning and being able to transmit voice, data, and pictures through the airwaves to places near and far without depending on commercial systems. The amateur radio frequencies are the last remaining place in the usable radio spectrum where an individual can develop and experiment with wireless communications. Not only can hams build and modify their equipment, but they can also create new ways to communicate via the airwaves — and do it as a globally connected community. Many people in the hobby form lifelong friendships with people they wouldn't have otherwise met. Many rock stars, Hollywood actors, and heads of state (and even your neighbor down the street) are ham radio operators. You can be, too! Get started at ARRL Field Day!



Order Official ARRL Field Day Gear
www.arrl.org/shop



Technical Update

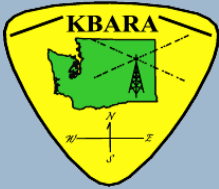
Jim, N7WRR

The entire KBARA system has worked fairly well through the winter. The ice guard and new coax installed on the 220 Mhz link on Mica Peak last year kept the link running well; it was the first winter in quite a few years I didn't have to run up to Mica Peak to repair it. Now that the snow is coming off the mountain tops it is time to start thinking about some updates and repairs. I have a new controller to install for the 147.38 at Mica which I hope will remove the long tail on traffic from the hub. I will also install another 440 Mhz link repeater at Mica to try and establish the link with Naneum again. For the Lookout, MT 147.02 repeater the duplexer needs to be retuned which should help extend its coverage. At the Stensgar 147.36 repeater I need to do some work on the 220 Mhz hub. Also later in the summer would like to get with Scott KA7FVV and see if we can't up date the controller at the West twin 147.32 repeater and get a radio link working to the Stensgar hub and also maybe install a battery back up system for the repeater.

Glen K1RR has resigned as one of the directors of KBARA but will continue to keep the IRLP link going which connects KBARA to outside repeaters, Echo Link and Allstar. We thank Glen for all he has done to help keep up the KBARA system over the years.

Remember in using the system that you need to give time between transmission...don't tail-gate; this is not just for emergency traffic to come in but also to keep repeaters on the system from timing out and give others a chance to join the conversation. This is especially important during the morning net when outside repeaters are connected in from other areas. Some of them are timing out. It also times-out the Stensgar 147.36 repeater which won't come back up until it unkeys. Sometimes it's hard to not key up right away in the excitement to respond, but try and remember to leave a couple seconds before you key up.





History of KBARA

The Kamiak Butte Amateur Repeater Association, KBARA, can trace its origins to the early 1970's when Gary Baker, K7EMF and others established a linked repeater system between Pullman and the Tri-cities. Art Gemmrig WB7AUK, a deputy sheriff, became involved and obtained emergency communication status and funding for the Kamiak Butte repeater. In 1981 Gary K7EMF and Dan Ransom K7MM established the KBARA financial support group to help maintain the repeaters. In the early 1980's Art WB7AUK set up additional repeaters on Mica Peak 147.38, Lookout Pass 147.02, Stensgar Mt. 147.36 and Pikes Peak near Walla Walla 147.28. Karl Shoemaker AK2O assisted Art and did the hub linking system at Stensgar. During this time, linking was also done to connect KBARA to the Evergreen Intertie on the west side of Washington. The Boeing Employees Amateur Radio Society, BEARS, and Russ Kroeker N7HGE established radio links from KBARA's Mica Peak repeater to Naneum Ridge and on to Mount Baldy in the Cascades and then to the BEARS East Tiger repeaters. It was an incredible system extending KBARA's coverage throughout Western Washington and Oregon. Jack Williams W7HNH maintained that link for many years.

Art put the KBARA repeaters up for sale in 1996. John Demster W7OE purchased all of the repeaters except the Pikes Peak 147.28 repeater. John kept the Mica 147.38 repeater, but sold half interest in the other repeaters to various people. Around 2016 John sold his interest in the Kamiak Butte repeater, with the new owner pulling it out of the KBARA system. Scott Harvey KA7FVV, Jim Fielder WA7VFQ and other KBARA members established a repeater on West Twin east of Moscow to regain coverage of the Palouse region. In 2018, Scott, Jim and Betsy along with input from Art and other KBARA members updated the KBARA bylaws to enable the club to own repeaters rather than it being only a financial support group to private owners. In 2020 when the Stensgar 147.36 repeater went up for sale, Jim and Betsy Ashleman N7WRR and N7WRQ bought it from John and Glen K1RR, then went on to buy interest in the other repeaters as they became available in order to keep the KBARA linked system together. By 2023 they had purchased interest in all of the remaining KBARA repeaters and links. Currently, the KBARA club owns all of the 147.28 Pikes Peak repeater near Walla Walla, all of the 147.02 Lookout Pass repeater in MT and half of the 147.32 Moscow Mt repeater. In 2023 Karl, Jim and Betsy gave the hub linking system to KBARA, giving the club control of the system. Currently, Jim and Betsy own the 147.38 Mica and 147.36 Stensgar repeaters, Scott owns half of the 147.32 Moscow Mt repeater, and Glen owns the IRLP linking that enables connections to other systems such as the BEARS in western Washington.

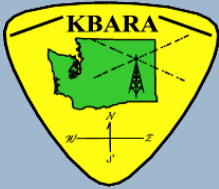
Port Ludlow Swap Meet

Saturday, June 13th

0800 to 1100

Location is TBD

Thanks to Steve, KG7NZZ for this information.



KBARA REPEATER FUND CONTRIBUTIONS 2026

We wish to thank the following contributors for their very generous donations to this year's Repeater Fund. For the year 2026 to date \$2,185 has been donated.

Platinum Contribution

Contributions \$100 and over

Richard KJ7LVD
Brenda KJ7LVA

Jim KM7H
Jim K7PDZ

Jim KK7EW

Gold Contribution

Contributions from \$50-\$99

Joe WH6FZY

Dennis WQ7O

Geoff KK7YFH

Silver Contribution

Contributions from \$21-\$49

Warren KG7OWU

Lauri KG7OWV

Shane KK7SJM

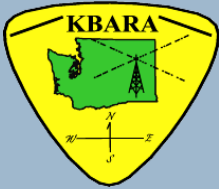
Bronze Contribution

Contributions from \$1-\$20

David KJ7ORK
Allan KE7SH
Chad KK7ZSE
Renee KM7AOQ
Dave KB7TTO
Woodie KE7Y

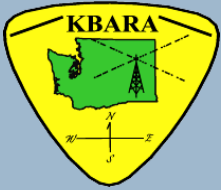
Greg W7AXT
Troy K7KAM
Leonard K7LRG
Mike KJ7ZXF
Daniel K7CTG
Andy KM7CCG

Selene KM7TTO
Steve N7NTE
David KM6JG
Alan K3UIG



KBARA Members for 2026

| <i>Call</i> | <i>Name</i> | <i>Call</i> | <i>Name</i> | <i>Call</i> | <i>Name</i> |
|-------------|--------------------|-------------|-----------------------|-------------|-------------|
| | Jack Hills | KK7SJM | Shane Moscatelli | | |
| KD7AAT | John P. Myers Jr. | KC7TTM | Cleo C. Miller | | |
| KM7AOQ | Renee Huron | KB7TTO | David Harding | | |
| WB7AUK | Art Gemmrig | KM7TTO | Selene C L'Heureux | | |
| N7AWD | Ronald K Hess | K3UIG | Alan C Baker | | |
| W7AXT | Greg Von Bokern | W7VXS | Don Sandstrom | | |
| KA7BMX | Charles George | N7WRQ | Elizabeth Ashleman | | |
| WA7CBX | Bernie Frazier | N7WRR | James Ashleman | | |
| KM7CCG | Andrew L L'Heureux | W7WTO | Royal Moore | | |
| N7CRD | Kaleb Allen | AD7XH | Richard L Schultz | | |
| K7CTG | Daniel Coile | KE7Y | Woody Cortner | | |
| WX7DX | Karl M. Miller | KK7YFH | Geoffrey Carson | | |
| KK7ELZ | Rick Heineck | KB7YGR | Teresa (Terry) George | | |
| KW4EVR | John Beach Sr | NV2Z | Dan Croskrey | | |
| KK7EW | James Gladden | N7ZCC | Maureen Palmer | | |
| N9FOX | Barbara J. Moore | KK7ZSE | Chad Huron | | |
| KA7FVV | Scott P. Harvey | KJ7ZXF | Michael Klungland | | |
| WH6FZY | Joseph Halasey | | | | |
| KB7GJY | Allen Gemmrig | | | | |
| KM7H | Jim Johnson | | | | |
| KK9HAM | Albin Ennsthaler | | | | |
| KM6JG | David Croteau | | | | |
| N6JXN | George H. Timm | | | | |
| N7KAM | Troy R. Lousen | | | | |
| KJ7KMZ | Dennis Merritt | | | | |
| K7LFN | Jim Palmer | | | | |
| W7LKR | Patrick Brandt | | | | |
| K7LRG | Leonard Gross | | | | |
| KJ7LVA | Brenda Davis | | | | |
| KJ7LVD | Richard Harmon | | | | |
| KL7M | David Cloyd | | | | |
| K7MM | Dan Ransom | | | | |
| N1NG | Michael Maxson | | | | |
| KK7NNP | Paul Morgan | | | | |
| N7NTE | Steve Barrett | | | | |
| AK2O | Karl Shoemaker | | | | |
| KG7OWU | Thomas W. Rogers | | | | |
| KG7OWV | Laurie H. Rogers | | | | |
| KG7OWX | Valaire Poler | | | | |
| KG7OWY | Murray Poler | | | | |
| AA7P | Richard J. Hebel | | | | |
| K7PDZ | James Long | | | | |
| KD7QLT | Wilber H. Earl | | | | |
| AG7QP | Frank E Hutchison | | | | |
| KK7RGC | Terrill Martz | | | | |
| K1RR | Glen Ahlbom | | | | |
| KK7SAB | Edward Parry | | | | |
| KG7SD | Richard Thorton | | | | |
| KE7SH | Allan A Bonney | | | | |



Bloomsday 2026 Volunteers Needed!

Bloomsday will be held on Sunday, May 3.

Radio communication has been part of Bloomsday from the beginning and operators are placed at critical positions along the course.

This is a great opportunity to exercise your radio skills.

Requirements are a GMRS HT or dual band amateur HT and a desire to serve.

Patience and a sense of humor are recommended. If you would like to participate in this event or have any questions, please send your name, call sign and t-shirt size to:

NV2Z@comcast.net



KOOTENAI AMATEUR RADIO SOCIETY PRESENTS

K7ID KARS 2026 HAMFEST



CASH ONLY AT THE GATE / KIDS FREE

\$10 PER TAILGATOR

\$5 ENTRANCE FEE

INDOORS!



CDA HOCKEY ACADEMY

3513 W SELTICE WAY, CDA, IDAHO

HAM RADIO HAMFEST (SWAP MEET)

COMMERCIAL VENDORS

GREAT RAFFLE PRIZES

COFFEE, DONUTS, BBQ,

HAM RADIO TESTING

DEMONSTRATIONS

LASER PRINTING

ARES / RACES



**SATURDAY
8 AM TO 1 PM**

REGISTER FOR 10AM FCC TESTING

OR FOR MORE INFORMATION

GO TO WWW.K7ID.ORG

RON REED 208-755-4595





www.seapac.org

The Northwest's Largest Ham Convention
Host of the ARRL Northwestern Division Conference

**Our 44th
Year!**

"Magic on the Air"

June 5 — June 7, 2026

Seaside Convention Center 415 First Avenue, Seaside, Oregon

FRIDAY

Workshops only (Pre-register online)

Radios on the Beach No Flea Market — No Exhibitor Sales

SATURDAY & SUNDAY

Exhibitors Flea Market Seminars Prizes
7th Area QSL Bureau Card Checking Souvenir Pin

SATURDAY ONLY

VE Testing ARRL Forum DX & YL Luncheons

World Class SEA-PAC Banquet

Banquet Keynote Speaker — Neil Rapp WB9VPG

For more information — visit www.seapac.org

Registration opens March 1, 2026

Become a part of the SEA-PAC experience. We are looking for volunteers for Friday, Saturday and Sunday.

Email volunteers@seapac.org to help

Phone: 503-882-7388

Website: www.seapac.org

Email: info@seapac.org

Mail: SEA-PAC Ham Convention

PO Box 5471

Beaverton, OR 97006-0471



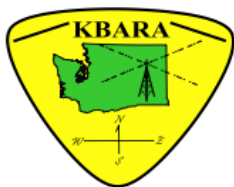
Sea-Pac



seapac_hamradio



SEAPACatSEASIDE



**Kamiak Butte Amateur Repeater Association
 KB7ARA
 PO Box 30801
 Spokane WA 99223-3013**



KBARA is a support group for several club and privately owned linked Amateur Radio repeaters. The system covers an area from NE Washington to NE 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, IRLP, EchoLink KB7ARA-R, and AllStar node 53587. The repeaters' frequencies, call signs and locations are as follows:

- 147.380 MHz N7WRQ on Mica Peak near Spokane, WA, owned by Betsy N7WRQ & Jim N7WRR
- 147.360 MHz N7WRR on Stensgar (Stranger) Mt. near Chewelah, WA, owned by Jim N7WRR & Betsy N7WRQ
- 147.320 MHz (103.5 Hz tone) KA7FVV on West Twin near Moscow ID, owned by Scott KA7FVV & KBARA
- 147.280 MHz KB7ARA on Pikes Peak in the Blue Mountains near Walla Walla, WA, owned by KBARA
- 147.020 MHz KB7ARA on Lookout Pass on the Idaho-Montana border, owned by KBARA
- 223.900 MHz KB7ARA hub repeater on Stensgar (Stranger) Mt. near Chewelah, WA, owned by KBARA
- 444.350 MHz N1NG (192.8 tone) on Mica Peak near Spokane, WA, owned by Mike N1NG
- IRLP Node #3638 in Spokane WA owned by Glen, K1RR

All licensed Amateur Radio operators are welcome to use this open repeater system.

To support KBARA, please send your contributions to: **KBARA, P.O. Box 30801, Spokane, WA 99223-3013**

Name _____ Call Sign _____

Address _____

City/State _____ Zip _____

Telephone _____ Amount Paid _____

Email Address _____ ARRL Member? _____

Dues are \$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. Also, any contribution to the Repeater Fund will be gladly accepted. For more info, please visit our website at www.kbara.org. See us on Facebook.



Upcoming Hamfests and Events

Courtesy of N7CFO.com

April 25. Kootenai Amateur Radio Society Hamfest. Coeur d'Alene, Idaho. CDA Hockey Academy, 3513 W Seltice Way. *This is an ARRL Sanctioned Event.* <http://k7id.org> Contact: Ron Reed, KE7RAR, ke7rar@hotmail.com AP

April 25. South West Idaho Amateur Radio Club 1st Annual Spring Swap Meet. Nampa, ID. [Flyer in PDF.](#)

May 3. Maple Ridge ARC Spring Swap Meet. Pit Meadows, BC. https://hambone.ca/rac/events/detail.php?event_ID=2469

May 3. Annual STAR/GMRS Swapmeet. Star, Idaho. Location TBA. <https://www.starhamradio.com/>

May 9. Stanwood Camano ARC swapmeet. Stanwood, WA. https://www.scarcwa.org/ham_fest.shtm *This is an ARRL Sanctioned Event.*

June 5-7. SEA-PAC Hamfest and ARRL Northwestern Division Convention. Seaside Convention Center, Seaside, Oregon. *This is an ARRL Sanctioned Event.* www.seapac.org/ . [February edition of SeaPac Waves.](#) [March edition of SeaPac Waves.](#) [April edition of SeaPac Waves.](#)

June 6. Inland Empire VHF Radio Amateurs Annual Swapmeet, Spokane, WA. [Flyer in PDF.](#)

July 11-12. Salmoncon, the annual gathering of low power (QRP) ham radio operators. Valley Camp, North Bend, WA. <https://www.pnwqrp.org/salmoncon>

June 12 & 13. **(Note date change - two days only)** Wenatchee Apple City ARC Hamfest, Dryden, WA. *This is an ARRL Sanctioned Event.* <https://www.applecityarc.com/> [Flyer in PDF](#)

June 13. Port Ludlow ARC Tail Gate Swapmeet. <https://www.n7pl.org/>

July 17-19. Glacier Waterton Hamfest. ARRL Montana Section Convention. East Glacier, Montana. <https://www.gwhamfest.org/>

July 25. Chehalis Valley ARC Swapmeet. Lewis County Fairgrounds, 1909 S. Gold Street, Centralia, WA [Flyer in PDF](#)

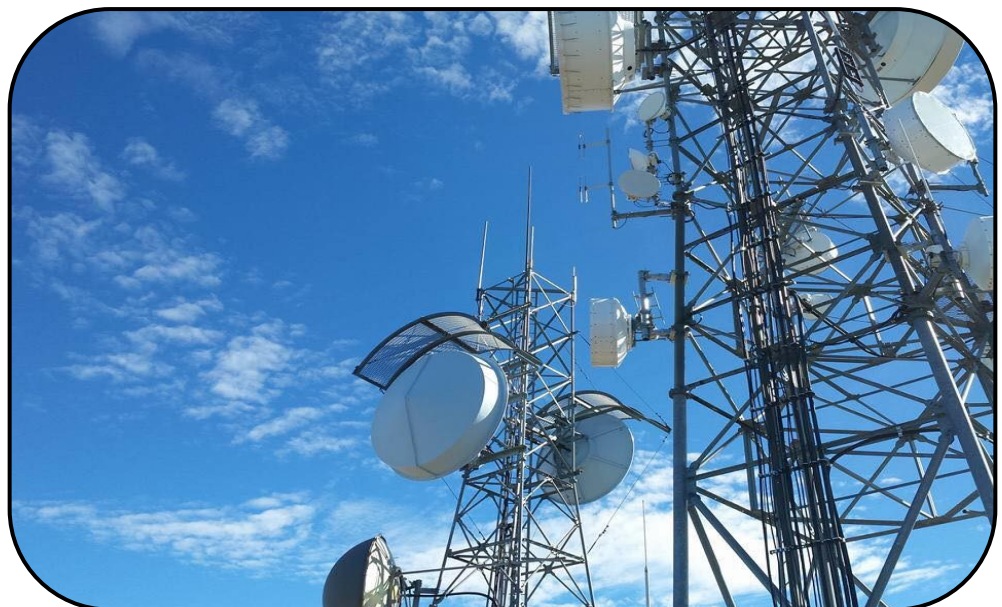
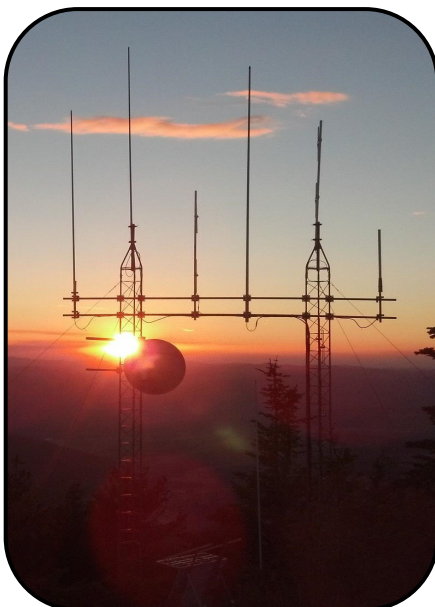
August. Pacific Northwest DX Convention. Canceled!

August 14-17 Washington SOTA Campout. Curlew Lake State Park. Contact: Corrinne, KK7ULL, corrinnehenderson@hotmail.com



KBARA Repeaters and Echolink/IRLP Nodes

| Frequency | CTCSS Tone | Location | Call sign | RF Link |
|-------------------|------------|-------------------|-----------|-----------------------------|
| Repeaters | | | | |
| 223.90 MHz | None | Stensgar Mtn | KB7ARA | Hub |
| 147.38 MHz | 100.00 | Mica Peak | N7WRQ | KB7ARA—223.90 |
| 147.36 MHz | None | Stensgar Mtn | N7WRR | Hard wired Hub |
| 147.02 MHz | None | Lookout Pass | KB7ARA | N7WRQ—147.38 |
| 147.28 MHz | None | Pikes Peak | KB7ARA | KB7ARA—223.90 |
| 147.32 MHz | 103.5 | West Twin, Moscow | KA7FVV | IRLP |
| 444.350 MHz | 192.8 | Mica Peak | N1NG | Stand Alone |
| Links | | | | |
| Echolink KB7ARA-R | N/A | Spokane, WA | KB7ARA-R | KB7ARA - 223.90 |
| IRLP Node 3638 | None | Spokane, WA | K1RR | KB7ARA—223.90 & Ref 9075 |



KBARA Membership / Support Information: The KBARA repeater system consists of several club & 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 site for more information:

<http://www.kbara.org> for more information about the club and repeaters.

KBARA Officials

Directors

Jim Ashleman, N7WRR
Scott Harvey, KA7FVV

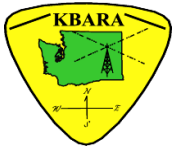
Officers

President: Jim Gladden, KK7EW
Vice President: James Rowe, W7JJR
Secretary: Tim Timm, N6JXN
Treasurer: Betsy Ashleman, N7WRQ

Testing is held the 3rd Wednesday of every month. Brought to you by Jim Palmer, K7LFN. If you have any questions please contact Jim at jim1palmer@yahoo.com or 951.813.0043.



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