



KBARA Gazette

Quarterly Journal of the Kamiak Butte Amateur Repeater Association

Spring 2019

2019 Field Day and 41th Hamout & Annual Mtg June 21 through 23, 2019

We are back at Valleyford Park again this year. This is a great location for our meeting and Field Day as well. Great trees for wire antennas. We usually have three or four stations setup including John, W7OE, and Dan, KG7ZCW, running CW. Everyone else usually runs voice.

Annual Meeting will be June 22nd at 1:00 pm in the gazebo. BBQ hamburger lunch will be served after the meeting. Please bring a side dish of your choice to share.

Our host Richard has the park closed for our event and lets us tent camp. There is no room for RVs or trailers due to the small parking lot. At meeting time the parking lot is usually full.





From the Ham Shack of our President

KBARA Members,

Once again, I would like to remind all of the KBARA Saturday morning breakfasts at 6:30 am at Frankie Doodle's restaurant on E. 3rd, just off Division Street, and Perkin's restaurant again just off Division Street near Spokane Falls Blvd. Take your pick which you choose to attend. I try to make them both myself and spend about a half-hour at each. Want to savor some camaraderie, good humor, laughter, and friendship? I'm not sure all would agree with me, but that's what I find in abundance at each one, always!

A compliment I'm somewhat overdue with is to thank Scott, KA7FVV, for the superb job he does in editing and putting together our quarterly newsletter. In addition to finding and correcting here and there a few "gross" errors I unwittingly made in one or two of my own written articles, Scott's editor's notes, comments, and picture selections are not only always a great addition but also a superb quality enhancement to the newsletter. Either he knows exactly where to go and look for things, or he simply has a lot more just stored in his head than what meets the eye, not sure just exactly which it is, doesn't make a whole lot of difference anyway.

My thanks also to Glen, K1RR, for filling in as net controller one morning when the regular controller for the morning was stalled due to a technical hang up. I was ready to jump in myself, but Glen beat me to it. Anyway, he filled in for the first half of the net, I for the second. How's that for teamwork? Anyway, thanks again, Glen, always nice to listen to a great ham radio voice and style.

Speaking of net control. I just recently glimpsed at the morning & 7:00 am) net control schedule on the KBARA website. There I was, pictured and included alongside Harry, W7HEE (Sunday), Bill, KG7SJR (Monday), Robert, KJ17WPI (Tuesday, Dan, KG7ZCW (Wednesday), Jeff, KG7HZT (Friday, and Joe, KB7AAB (Saturday). I, Dennis, KF7UTH, am the Thursday morning man. I'M not sure just how to say this, but it was on of the proudest and most thrilling moments of my life seeing myself lined up alongside and included in such a fine elite group of men, the ones who, without fail, come heck or high water, see what the 7 am KBARA net always takes place every morning, so faithfully and regularly that watches and clocks can be set by it. The KBARA morning hour-long net is known and listened to faithfully by listeners throughout the local ham region, as far north as Canada, as far south as Moscow-Lewiston, Clarkston, as far west as the Pacific coast (Seattle, Tacoma, Bremerton, Vancouver), and as far east as, well, you name it. Well done, all of you, past, present, and future KBARA net controllers. I am honored to be one of you.

**73, Dennis, KF7UTH
President KBARA**



Thoughts & Observations Participation in Public Events, Part 2

By Dennis, KF7UTH

In the last issue, I concentrated on, in general terms, public events participation, i.e., preparation, equipment needed, problems likely to be encountered, proper attitudes, conduct, demeanor to be maintained, etc. This time I will concentrate a little more specifically on some of the problems/difficulties you will most surely encounter, and also upon the rewards and satisfactions that will most surely come your way if you but persevere.

As you may recall, last time I concentrated on, specifically, being a member of the ham radio tam at the annual Lilac Day Parade held usually mid-late May, sometimes also called the Armed Forces Day Parade. You may also want to participate in the annual "Bloomsday" run which place earlier on the first Sunday in May.

At the Bloomsday run, there was not the same concern with maintaining spacing lengths between elements as what was the case with the Lilac Parade. And for that reason, so it seemed to me, that there were no separate parade elements per se. It is just one huge mass of runners that were fed into the procession as they arrived at the starting point on Riverside, between Post and Lincoln. The run continues on kind of a circuitous route. Down Riverside past the Maple Street bridge, from there up Government way past the cemeteries, turning on Ft. George Write Drive going by Spokane Falls Community College. Continues across TJ Meenach Drive and the bridge turning once again on Petite Drive and Doomsday Hill. Winding through the West Central neighborhood to Broadway. East on Broadway past the courthouse and then south on Monroe Street to the finish line on the north side of the Monroe Street bridge.

As I've said, there were few or none at all elements interval distances to be concerned about. But, do believe me, there were plenty of other things, broken, and sprained ankles, runners running short of breath and collapsing, passing out completely, tripping and falling, lost children, and well I doubt I've mentioned even half the situations you might well have to deal with. There are probably many people running in these Bloomsday races who, well, probably really shouldn't be. If you are one of the ham team and depending where on the course our are stationed, simply deal with each situation as it arises. Give whatever immediate aid you can, and then promptly inform net control of what's happened, where it's happening, so that professional aid can be dispatched post haste.

When I was on the ham radio Bloomsday race team in 2017, I had an experience I enjoy recalling to this very day. You see, there was this guy in the race about 67 years old whose family, for whatever reason and become concerned about him, i.e., how far along in the race was he, how was he doing, or was he even there? Net control put out a search and find request to the ham team and asked for a report back from someone (every race runner bore a number plaque on their shirt for identification purposes). The man, being 67 years old, which at the time made him 5 years younger than me, was characterized by net control as an "older" guy (Oh, happy day, just a thrill a minute for me.). Well, whatever, can you guess who, in the midst of that huge mob of runners and street side spectators, just who it was who finally spotted and found the guy, yes, me, I did! I reported to net control that I had found him, that he was to all appearances doing OK, gave his location on the race route, indicating he should soon be hear the finish line. I hope whoever was concerned about him was given that information, and left having a very good impression of ham radio operators and teams.

In the summer of 2015, I participated on another ham team covering an event taking place over on North Market street. To this day, I haven't quite figured out just what the event actually was, seemed to me to be maybe just another mini-Bloomsday race.



Thoughts & Observations Particicpation in Public Events, Part 2

By Dennis, KF7UTH (Continued)

Anyway, I found myself standing, after I'd been assigned a position, in a rather decrepit looking neighborhood. It certainly wasn't exactly the "classiest" place I'd ever found myself standing in. After an hour or so, the race (if that's what it was) began and street side spectators began to accumulate. Close to where I was, from one of the nearby dwellings, there emerged a young girl or woman who walked to the nearest street curb, sat down, pulled out a pack of cigarettes, lit one up, and began puffing on it. Some more time elapsed, and I had to make a radio report to net control (can't remember what for), but the young woman dragging away on her cigarette heard my voice, turned her head around, saw me talking into my radio, and could see instantly I was in some way involved in or part of the procession she'd been watching. She flashed me a very admiring smile I've not yet forgotten and doubt I ever will.

Hamfests, overlooked goldmines for hobbyists and collectors

From March/April 1993 Backwoods Home Magazine by Bill McLean

Ever hear of a "hamfest?" Most people outside the amateur radio community haven't. Amateur radio operators call themselves "hams." They use the term "hamfest" to describe a unique kind of flea market/antique show/auction that almost always offers real finds for hobbyists, do-it-yourselfers, and collectors of just about everything. There's a full range of radio equipment at hamfests: transmitters, receivers, components, and the like. But there are also tons of valuable items often bear no relationship to amateur radio or electronics. You can find old books, magazines, and crafts of all sorts; sings, guns, knives, and collectibles in bewildering variety; even pot holders, homemade cookies, and teargas cartridges!

You can get a working telephone, for example, for \$2 to \$10, a lifetime supply of solder for a couple bucks, tools of all kinds for practically nothing, TV antennas, car radios, scanners and home computers, all at a fraction of retail cost.

General collectors and dealers can often do very well at hamfests. One antique dealer, for example, had a customer in the market for a 1930s Atwater Kent radio cabinet to complete a recreation room decoration scheme. She wanted just the cabinet, not the radio, and she offered to pay up to \$150 for a good one. At a hamfest, the dealer found a fine Atwater Kent, circa 1932, with all the innards intact and working. He bought the radio for \$40, removed the innards, installed a \$25 AM/FM receiver, and sold the works to his customer for \$125. At a subsequent hamfest, the dealer sold the original Atwater Kent receiver, without the cabinet, to an antique radio buff for \$45. He had realized more than \$100 profit for less than an hour's work, and everybody involved was happy with the outcome.

Hamfest are usually pretty sizable events. There are normally a couple of hundred exhibitors and several thousand attendees. They're held all over the country, all year long. In winter months they're typically held at a high school, usually on a Sunday from 8 a.m. to 4 p.m. In the summer, you'll find them at county fairgrounds and 4-H centers. Hint: If you go, go early; the good stuff gets picked over fast.

Hamfests are usually sponsored by a local radio club and admission is \$2 to \$4. Exhibitors' tables go for \$2 to \$15, depending on size. Some hamfests permit sales out of vans or car trunks, particularly in the summer. Proceeds from ticket sales and exhibitor fees go to the sponsoring radio



Hamfests, overlooked goldmines for hobbyists and collectors

(continued)

From March/April 1993 Backwoods Home Magazine by Bill McLean

club to support public services the club providers for its community. Refreshments and door prizes are almost always offered.

The Big Daddy of hamfests is the annual Hamvention in Dayton, Ohio. Sponsored by the Dayton Amateur Radio Association, it's held every spring for three days at Dayton's Hara Convention Arena and Exhibition Center. It's a mind boggler. Exhibitors number in the hundreds and their wares cover acres.

How do you find a hamfest in your community? They're usually not well advertised, so here's what to do:

- If you know a ham, ask him or her where the next hamfest is. Hams always know things like this.
- Look in the Yellow Pages under "Radio Communications Equipment" for a store that sells amateur radio gear. Call or visit. Such stores invariably keep track of local ham doings.
- Check your local Radio Shack store. There are about 6,000 of them in the U.S and many keep track of ham activities.
- Check with the radio club or electronics instructor at your local high school or community college.
- Check your local Red Cross office. Many ham clubs are affiliated with the Red Cross to provide emergency disaster communications.
- Write the American Radio Relay League (ARRL), 225 main St., Newington, CT 06111 for information on hamfests in your area. The League maintains a clearing house for hamfests to avoid scheduling conflicts.

There's bound to be a hamfest in your area soon. GO! You'll have a lot of fun, and you just might find the unusual item you haven't been able to find anywhere else.

Editors Note: This is a dated article. Prices have increased and of course Dayton Hamvention has changed location and Radio Shacks have disappeared and the internet would be a source for info.

Have an eyeball with you fellow hams. Join us at one of the venue's listed below during the week.

Saturday Mornings at 7am:

Perkins on Division and Spokane Falls Blvd

Frankie Doodles on Third and Division

Both locations great to grab some breakfast and meet and greet the hams you talk with on the air.

Wednesday Mornings at 11:30 am:

Ham on Broadway. Lunch at the Broadway Truck Stop

Wednesday Night Net Control Operators

We would like to expand our roster of net control operators for our Wednesday night net. We have a short list who rotate net control duties. It is a short net, usually about 15-20 minutes depending on comments and the number of check ins. The preamble and a software program to assist in identifying call signs and names is available on the On Air Nets page on the KBARA website. Come join the fun and get a little practice running the show for KBARA on Wednesday Nights.





A Tribute to Harold Page, KG7PJD-SK

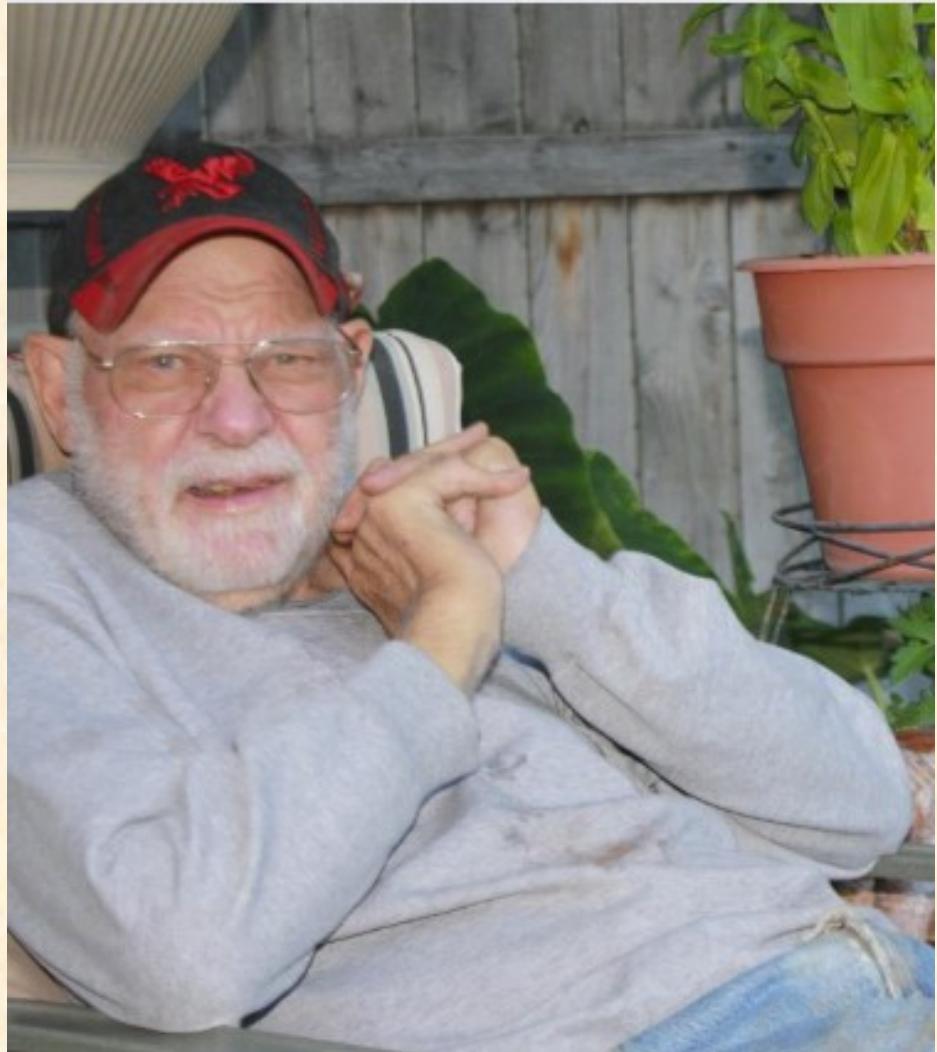
by Bill, KG7SJR

This is a salute to Harold L. Page, KG7PJD-SK. Born in Portland Oregon May 24, 1935, Harold passed peacefully in his easy chair on February 19, 2019. As many of we net controllers respectfully referred to him as MR. Quick Key, as we hardly ever copied his full call sign when he faithfully checked in to our nets, Harold left his wife of 10 years, Lauren, grandson Arron, a student at Eastern Washington, and several great grandchildren, and was a man of many talents. Harold, an extra class operator, held a degree in electronics and built several of his early radios. He was first licensed at a young age . Harold left the hobby for many years and then became active again later in life. He was past president of the Walla Walla Valley Amateur Radio Club at age 19.

Harold and Lauren were also passionate gardeners. They visited our garden center in the valley on several occasions just to chat about plants. Harold spent 30 years at Whitman College in Walla Walla, WA on the maintenance and grounds crews for the college. He was a member of the Whitman County Gem and Mineral Club and was a talented and award winning amateur photographer.

Harold loved being on the radio and did FM on his new Icom 7300. Harold was a peaceful and gentle man and will be missed by all who knew him 73's my friend.

Bill Coyle
KG7SJR



Second Annual



**Saturday, June 15, 2019 at St. Paschal
Church, 2523 North Park Road**

7 AM to 3 PM

**If you would like to sell just bring your
goodies and pick a spot. There will be
limited tables available.
There is no fee to sellers.**

**For more information please contact
Duane, KE7NUB at 509-435-7718**



ELECTRONICS, HAM RADIO, AND EXPERIMENTERS

SWAP MEET



KENNEWICK, WA

MAY 4, 2019 | 9AM | BETHLEHEM LUTHERAN CHURCH

Sellers can set-up between 7:00 am and 9:00 am.

ITEMS TO SELL OR TRADE:

- Amateur Radio Equipment
- Commercial and Citizen Band Radio Equipment
- Bench and Portable Test Equipment
- Computers, Computer Parts and Accessories
- Cables and Wire
- Power Supplies
- Antennas
- Radio Controlled Robotics, Quad Copters, Drones
- Electronic Components, Microprocessors, etc.
- Equipment Carcasses



Bring your own Tables, Canopies,
portable generators, or work out of
the back of your truck, car, or van.

**There will be no charges or fee's
for sellers and buyers.**

To find the Bethlehem Lutheran Church and school, if you are heading south on Hwy 395, turn left at 27th avenue, if you are on I-82 heading north or east take exit 113 for Kennewick. Head north approximately 1.8 miles and take a right at 27th Ave. After you get on 27th Ave. go east for 1 mile and you will see the church and school on the right.

FOR MORE INFO CONTACT DAN DURFLINGER KD7KJJ
AT DANCAR68@AOL.COM, OR KD7KJJ@ARRL.NET



Upcoming Hamfests and Events

Courtesy of N7CFO.com

April 13. Yakima Hamfest. Yakima, Washington. *This is an ARRL sanctioned event.* <http://yakimaamateurradioclub.com/yakima-hamfest/> [Flyer in PDF](#) (467K) [Vendor information in PDF](#). (131K)

April 13th & 14th. Communications Academy. South Seattle Community College, Seattle, WA. *This is an ARRL sanctioned event.* <http://commacademy.org/> [Online Registration](#).

April 27. Idaho Ham Radio STEM-Fest, Mountain Home, Idaho. <https://www.idahohamradiostemfest.com/>

May 4. Electronics, Ham Radio and Experimenters Swap Meet, Kennewick, WA. Contact: Dan Durflinger KD7KJJ, DANCAR68@AOL.COM OR KD7KJJ@ARRL.NET [Flyer in PDF](#). (150K)

May 5. Maple Ridge Swap Meet. Pitt Meadows, BC. https://secure.eton.ca/rac/events/detail.php?event_ID=1973

May 11. Stanwood Camano Amateur Radio Club Flea Market and Hamfest, Stanwood Middle School, Stanwood, WA. *This is an ARRL sanctioned event.* Contact: Fred Laun, w7pig@arrl.net [Flyer in PDF](#). (895K)

May 11. Matanuska Amateur Radio Association Annual Hamfest, Wasilla Boys and Girls Club 3700 E Bogard Rd Wasilla, AK *This is an ARRL sanctioned event.* <http://www.kl7jfu.com> Contact: Sheila Olson , KL3TP, (907)631-2356, kl7jfu@gmail.com .

May 18 & 19. River Radio Campout 2019. Pateros WA. Sponsored by the Okanogan County Amateur Radio Club. Free "dry" camping along the Methow River at Pateros. Always the weekend prior to Memorial Day Weekend. w7orc1@gmail.com . <http://www.w7orc.com/> . Contact Mike W7MCM, skippermike53@gmail.com . (509)689-3164.

May 18. PNW DMR gathering. Valley Camp, North Bend, WA. <http://trbo.org/pnw/index.html> <https://dmr.groups.io/g/PNW>

May 31-June 2. SEA-PAC Hamfest and ARRL Northwestern Division Convention. Seaside Convention Center, Seaside, Oregon. info@seapac.org . www.seapac.org/ .

June. Port Ludlow ARC Old Fashion Tail Gate'r. Port Ludlow, WA. <https://www.n7pl.org/>

June 7-9. 51st Annual Apple City ARC Hamfest. Apple City ARC. Dryden, WA. (Five miles east of Leavenworth on Hiway 2). <https://www.applecityarc.com/> [Flyer in PDF](#). (314K)

June 15. Second Annual Tailgate Swap. Spokane Valley, WA. [Flyer in PDF](#). (38K)

July 19-21. Glacier Waterton International Peace Park 85th annual Hamfest. *This is an ARRL sanctioned event.* (Always the third weekend in July) Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. <http://www.gwhamfest.org/>

July 20. Chehalis Valley ARC 21st Annual Ham Radio Tailgate Swapmeet. Southwest Washington Fairgrounds, Chehalis, WA. Contact John Ellingson, K7OSK. k7osk@boatanchor.com . <http://www.cvars.org/> [Flyer in PDF](#). (158K)

July 12-14. QRP Salmoncon. Valley Camp, North Bend, WA. <https://sites.google.com/site/pnwqrpgroup/salmoncon>

July 20. KARS Hamfest, Prairie View Elementary School in Post Falls, ID

KBARA REPEATER FUND CONTRIBUTIONS 2019

We wish to thank the following contributors for their very generous donations to this year's Repeater Fund. For the year 2019 to date, \$1,635 has been donated.

Platinum Contribution

Contributions \$100 and over

Dennis, KF7UTH

Wilber, KD7QLT

Richard, K7PHM

Gold Contribution

Contributions from \$50-\$99

Jim, K7PDZ
Robert, KG7RQN

Charles, N7DHQ
Dale, K7DFL

Daryl, WZ7O
Richard, KI7WVO

Silver Contribution

Contributions from \$21-\$49

Michael, AG7IG
Brian, KI7KEU

Kevin, KJ7CQP
Allan, KE7SH

Duane, KE7NUB
Bill, KG7SJR

Bronze Contribution

Contributions from \$1-\$20

Levi, KF7MCD
Roger, KE7YBU
Cyril, WA7LOV
Avis, KK6FVG
Richard, KI7EJU
Richard, KI7GBU
Jeremie, W7MN

Michael, KI7HDZ
Cameron, KI7HEA
Jim, W7NSF
Ron, K7AWD
Carl, AF7YF
Mike, KI7YIK
Stephen, KI7RYI

Gerry, AG7NA
Michael, K7EHT
Mihai, W4MHI
Jim, WA7VFQ
Doug, W3AS

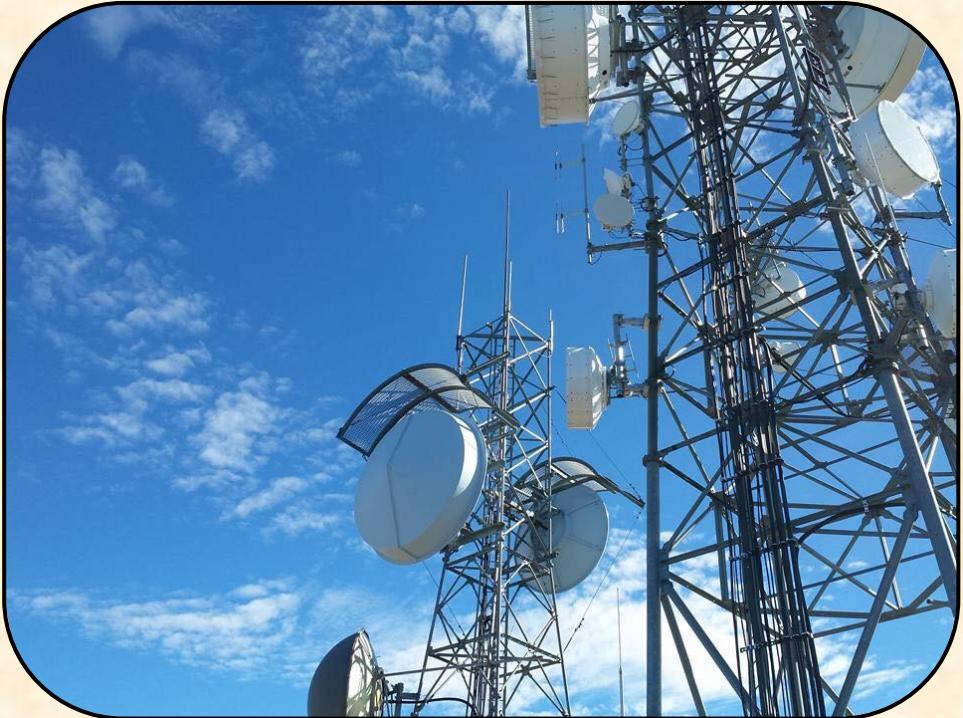
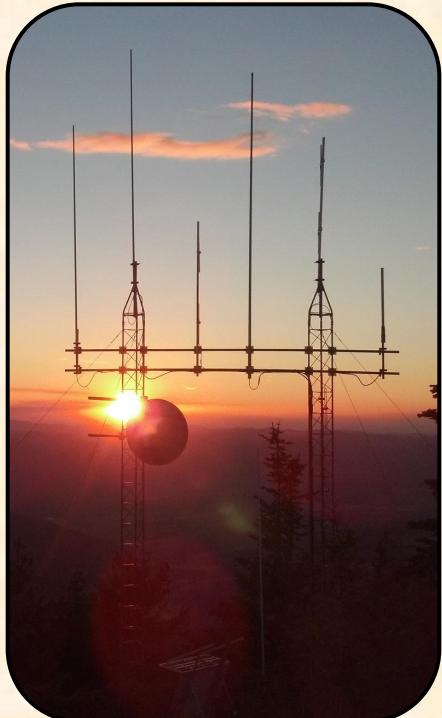
KBARA Members for 2019

<i>Call</i>	<i>Name</i>	<i>Call</i>	<i>Name</i>	<i>Call</i>	<i>Name</i>
KD7AAT	John P. Myers Jr.	W4MHI	Bogdan M Manolache	AD7XH	Richard L Schultz
W7ADG	Palmer Steven	K7MM	Dan Ransom	KE7YBU	Roger Moore
KD2AN	Dan Latuseck	W7MN	W Jeremie Dunlap	AF7YF	Carl B Branton
N4APY	David Boswell	K7MTD	David Herzberg	KI7YIK	Mike Cook
W3AS	A Doug Brede	AG7NA	Gerry O'Brien	KG7YRV	Michael Fent
WB7AUK	Art Gemmrig	N1NG	Michael Maxson	KG7ZBZ	David Blythe
N7AWD	Ronald K Hess	WA7NSJ	Jim Sibley	KG7ZCW	Daniel Carter
KI7BXW	Kellee Gibbs	KE7NUB	Duane Statler	KI7ZUE	Ronald Seymon
WA7CBX	Bemie Frazier	AK2O	Karl Shoemaker	W7ZVD	George C. Copeland
K7CPO	Glen Day	WZ7O	Darryl D Hirst		
KJ7CQP	Kevin Hubbard	W7OE	John P. Dempster		
KD7DDQ	Ken Crosswhite	WR7ON	Ronald E Standley		
K7DFL	K Dale Landreth	KC7ORO	Denise Hebel		
N7DHG	Charles R DePoe	KG7OWU	Thomas W. Rogers		
K7EHT	Michael J. Sirott	KG7OWV	Laurie H. Rogers		
KI7EJU	Richard Fumas	KG7OWX	Valaire Poler		
KI7EPL	Richard A Wright	KG7OWY	Murray Poler		
KE7EQP	Bruce McNett	AA7P	Richard J. Hebel		
WJ7F	Bob Ryno	K7PBA	Raph E Wilfong		
N7FIX	Myron Judkins	K7PDZ	Jim Long		
AD7FO	Jack Tiley	N7PGJ	Judy West		
KG7FOF	Jeff Person	K7PHM	Richard M Flynn		
N9FOX	Barbara J. Moore	N7PS	Conrad Agte		
KI7FSG	Brandon Wagner	KD7QLT	Wilber H. Earl		
KK6FVG	Avis Rodriguez	KI7QPJ	Jake McCarty		
KA7FVV	Scott P. Harvey	N7RHV	Richard W Marsden II		
KI7GBU	Richard Guse	WA7ROS	Anna M. Reeves		
KB7GJY	Allen Gemmrig	KG7RQN	Robert Walker		
N7GTB	Vemon VanZandt	K1RR	Glen Ahlbom		
KI7HDZ	Michael Dunlap	KI7RYG	Nicholas Bennett		
KI7HEA	W Cameron Dunlap	KI7RYI	Stephen Bennett		
W7HEE	Harry E Estep Jr	KG7SD	Richard Thornton		
K7HPT	Mark Van Winkle	KE7SH	Allan A Bonney		
KG7HZT	Jeffrey W Winikoff	K3SHD	C. Victor Bak		
AG7IG	Michael G Uber	KG7SJR	William S Coyle		
KG7IQP	Duane A DePoe	K2SMF	Philip Bergin		
KB7JGP	Gregory M. Zeiler	W6SPY	Shannon Mossman		
KF7JJC	Roger Krug	N7SRK	Scott Keith		
W7JJL	John J. Lally	KC7STU	Harold R Klein		
KA7JTZ	Jean Agte	KF7SYS	Michael Blackmon		
KI7JVT	Dennis Paradis	KF7UTH	Dennis P Roberts		
KI7KEU	Brian Schaeffer	WA7VFQ	James Fielder		
KE7KKM	Mary E Day	N6WCN	Gregory Preuss		
W7LKR	Patrick Brandt	W7WHX	Dave Corn		
WA7LOV	Cyril Wolff	WA7WKX	Stephen Lalonde		
K7LRG	Leonard Gross	N7WRQ	Elizabeth Ashleman		
KR7LRJ	Larry Jenks	N7WRR	James Ashleman		
KL7M	David Cloyd	W7WTO	Royal Moore		
KF7MCD	Levi M. Johnson	KI7WVO	Richard M Benson		

Area Repeaters

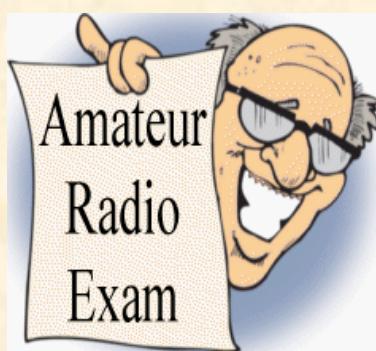
KBARA Repeaters and Echolink/IRLP Nodes

Frequency	CTCSS Tone	Location	Call sign	RF Link
Repeaters				
223.90 MHz	None	Stensgar Mtn	AK2O	Hub
147.38 MHz	None	Mica Peak	W7OE	AK2O—223.90
147.36 MHz	None	Stensgar Mtn	K1RR	Hard wired Hub
147.02 MHz	None	Lookout Pass	K7HPT	W7OE—147.38
147.28 MHz	None	Pikes Peak	KD7DDQ	AK2O—223.90
147.32 MHz	103.5	West Twin, Moscow	KA7FVV	IRLP
Links				
Echolink KB7ARA-R	N/A	Spokane, WA	KB7ARA-R	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



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 site for more information:

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



Testing is held the 3rd Wednesday of every month at Spokane Fire Station No. 4 at 1515 W 1st Avenue, Spokane. Brought to you by Glen, K1RR. If you have any questions please contact Glen at glen@k1rr.com or 509.216.0666.

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