



# KBARA Gazette

Quarterly Journal of the Kamiak Butte Amateur Repeater Association

Summer 2019

## CQ Field Day, CQ Field Day de N7LC es KB7ARA

You may think the first order of business in setting up Field Day is hoisting the antennas. But no! Step one: fire up that 40 cup coffee pot, and keep 'er going throughout the day. Next, unload the vehicles with that heavy duty hand truck, bringing in all the Ham gear along with a kitchen sink or two. Then, finally, comes the launching of antenna lines with a unique home-made antenna launcher, made by Jim, N7WRR and Wilber, KD7QLT, direct from QST Magazine plans. This curious device, made from PVC pipe, a fishing reel and line, a sprinkler valve & then filled with compressed air, is just the ticket. As the trigger is pressed, up go the lines some 100 feet accompanied by that distinct deafening sound. Next, the homemade 40 meter dipole and 15-20 meter dipole are methodically hoisted into place. Two stations are assembled: one for CW with a workhorse ICOM 735, homemade paddle, and MFJ (stands for "mighty fine junk") keyer; and for voice, a Kenwood all mode TS-590, with that always great audio.

As the day progresses, sounds fill the park with Morse code, distant radio voices and a small Yamaha generator purring away in the background, with some 20 Hams coming & going. The KBARA annual meeting arrives mid-day with Dennis, KF7UTH at the helm wielding a huge presidential gavel. All runs smoothly with the business at hand, followed by the all-important potluck lunch. Then back to the radios and "Hamming it up".

New Hams, soon to be Hams, KBARA officials, KBARA members, and a special visit from a past ARRL NW Division Director made for a good Ham Radio day, filled with fun and camaraderie.





# From the Ham Shack of our President

## KBARA Members,

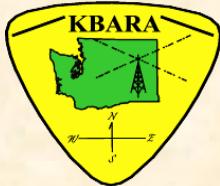
This issue of the KBARA newsletter marks the completion for me of one full year as the organization's president. To be perfectly honest about things, I never dreamed I'd make it that far. But, here we are. As I look back over this past year, my mind frequently flips back to my student days (1961-66). My undergraduate major study field (Gonzaga University, Class of 1965) was public accounting. At the University of Washington graduate school (1965-66), I studied things like advanced accounting theory, mathematics (statistical analysis and differential/integral calculus), business management, and law. If I learned anything from all of this about managing, directing, and/or leading an organization, it would be this: you'll get much more from people with 5 minutes of praise and compliments than you'll ever get with 100 hours of nagging, fault finding, and criticism. I've never doubted the underlying truth of this principle, but, believe me, I've never seen it manifest itself so directly, clearly, and so forcefully than I have at KBARA over the last year.

As we go about our daily duties/activities in KBARA, it is, of course, inevitable that tensions, stresses, maybe even personal animosities will develop. But let us all take heed of James Allen in his book *As a Man Thinketh*: "... to think well of all, to be cheerful with all, to patiently lean to find the good in all — such unselfish thoughts are the very portals of heaven...".

Net controllers: Let's all of us try to remember that we play a vitally important role in KBARA's very identity — particularly in the running of the 7:00 am morning net. That 7:00 am morning net has always been what, so it has always seemed to me any way, really defines us as an organization. Yes, I know, there are other important things we do as well. But that morning net is in numerous ways the most conspicuous of all — every morning at 7:00 am, com the proverbial heck or high water, as is sometimes said. We need to be at our professional "best" certainly then, if at no other time. Let's keep in mind also the vital need for all of us (net controllers) to be ready to lend mutual support to one another. If one of us is unable to do the net on his/her particular day due to a technical problem, or illness, absence, or whatever, let's all be ready to "jump in", as it's called, and take his/her place. In a span of over six years. I've had it done for me a number of times, and I stand ready (much of the time, anyway) to do the same for all of you. Mind you, what I am saying here is no way eliminates the need to have a "net manager". I am simply saying we need to adopt a mentality of mutual support for one another, which, I promise you, will prove to be more helpful than detrimental, for all involved.

In times of net controller scarcity or dwindling numbers (we've experienced these before and could be going through another right now), maintaining this spirit of mutual support may admittedly make our job more demanding. But, I also promise you, it will become at the same time much more rewarding and satisfying.

**73, Dennis, KF7UTH**  
**President KBARA**



# Ham Resume's/Credentials, Experiences

By Dennis, KF7UTH

Once you become a licensed Ham radio operator, you will likely thereafter find yourself having to respond to outside inquiries concerning the extent and quality of your Ham radio activities, experiences, license level, etc. One way to prepare for this, of course, is to upgrade your current license, i.e., go from Technician up to General and from there up to Amateur Extra. Another way, or perhaps I should say additional way of doing the same thing is to participate or get involved in local Ham

public events, membership in Ham clubs and organizations, meeting attendance, holding positions, and, yes — maybe even become a net controller somewhere. Doing all of these things would be, obviously, the best way to go, if you can. If your situation is such, however, that you cannot do all of these things, and must selectively choose between this or that, depending on your time and other resources, allow me to give you my own personal thoughts on this.

My personal experience has been that people outside of and who are largely unfamiliar with the inner workings of amateur radio, are not particularly impressed with the grade of license you may hold (technician, general or extra). That's not to say this is something unimportant. But outsiders are generally much more impressed when you can tell them that you were on the Ham radio team at the Lilac (Armed Forces) Day Parade in 2014, or that you were on the Bloomsday Ham team in 2015, or that you were/are a member (maybe even an appointed officer) in a Ham club from, say maybe 2016 to present, or whatever. Telling someone of just one such experience makes a far greater impression on anyone rather than just telling them the level/grade of current license you hold. Such certainly been my impression anyway. Some of you may have impressions of your own on this, and that's fine — I'm only telling what mine have been and continue to be.

I have never been able to understand a new Ham operator who, once in possession of a technician license, can think of nothing else but getting the general license and then the amateur extra, irrespective of any and all considerations of need, necessity, desire, time, whatever. Evaluate what exactly your goals or objectives are. They may be just as accessible with the lower grade license as with the hight one.

In the space of less than seven years, here is what my Ham radio resume' would look like where I to put one together"

Ham Radio license obtained, March, 2012.

From May, 2013 to May, 2018, I was on the Ham radio team at six Lilac Day Parades.

I was a Ham radio team participant at three Bloomsday races, (2015-17).

I was a Ham radio team participant at one other public event held in 2014.

I have been a net controller for KBARA for six plus years (2013-19), doing the hour-long morning net on Thursdays, plus others as needs arise.

I became a KBARA elected officer (vice-president\_ in March, 2018, and now have been president since June, 2018.

So there you have it — no mention of whatever my license grade is.



## Ham Resume's/Credentials, Experiences continued...

By Dennis, KF7UTH

To conclude, there are Ham activities abounding. Don't try to be in them all. Don't get over-extended or stretched too thin. Make necessary adjustments whenever appropriate. I am right now slowly phasing myself out of both the Lilac Day and Bloomsday race teams, for the simple reason that at my age of 76, approaching 80 rapidly, there are just certain things I am "getting past my prime" for. But, not to worry — there will always be plenty of things for me to add in — no doubt of that.

## Ham Radio Organizations, Leadership, Direction, Management

By Dennis, KF7UTH

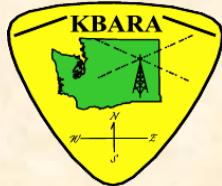
I have been president of KBARA now for over a year. I never culpably sought or campaigned in any way for the position — it just suddenly happened and there I was . It could happen to anyone, anytime and it is this important to be prepared for it.

Since it happened to me little more than a year ago, I have had to relearn again old lessons that I learned in school decades ago, and have had long since forgotten. Well, maybe not entirely forgotten — just maybe "disappeared into the dustbins of my mind" — might be a more apt and picturesque way of depicting it.

I'm talking about the principles of good management, directions, control, and leadership. I had a basic grounding in these things when I earned my BA degree from Gonzaga University in 1965, and refined them even more with a year of post-graduate study at the U. of Wash., (1965-66), after which I trooped with the U.S. Army for two years as a lieutenant, and, yes — learned a little more even there about leadership and management.

Once you become the person at the very top, there are a few things you must bring into play immediately. The first is that technical knowledge/skill is no longer as important to you as it might once have been. That's not to say it suddenly becomes unimportant — no, it's always important and something it never hurts to have. But if you continue to concentrate on technical Know-how rather than the principles of good management, you put your own future as well as the organization's in the greatest jeopardy. To put the principles of good management to work. You need things like imaginations, flair, style, and good humor. People with high technical achievements often (not always) make dismal managers, and vice-versa. Your real job as a manager is to unite the organization, and everyone in it in pursuit of a common goal.

Let's take a close look at one of these so-called "principles" of good management, namely, the principle of delegation, with regard to tasks and projects. Never try to do everything yourself — that's been the road to failure for many. Someone once phrased the delegation principle, if my memory



# Ham Radio Organizations, Leadership, Direction, Management cont...

serves me, as follows: Delegate, delegate, and delegate, and, if things start looking bad, then delegate some more." Some theorists maintain that this (what you just read) is the one and only principle of good management. All else is noting by commentary — much in the same way the Bible is believed by many to convey but one simple message to mankind: "Do unto others as you would have them do unto you." That's it — All the rest is mere commentary.

## KBARA Annual Meeting—Valleyford Park President's Report/Notes/Minutes

By Dennis, KF7UTH

The meeting opened at 1300 hours with a welcoming introduction by President Dennis Roberts, KF7UTH — myself. I gave my profoundest thanks to John, W7OE and Jim, K7DBX, for their Field Day setups that had accorded us all, such, entertainment and fun that morning, with more yet on the way. I also explained to the group present some things I had observed in KBARA over the first year of my presidency — some of them good and some, well, maybe not so good. In particular, I noted how getting good, able people to assume responsibilities within KBARA had become, at times, anything but easy. We also have a number of appointed positions vacant due to resignations over the last year. For those positions still filled (on paper, anyway), it has been so long now that we really have no way of knowing that people appointed to them maybe years ago are still available or even still around. The whole layout needs a fresh over hall/revamping. If we could, maybe, just revert to a slower-paced operation, maybe we could just let them go unfilled — wait and see, I guess, is about all to be said here.

Keeping our repeater stations operable and in good repair gets harder to do with age and passing time. Even our technical repair experts tend to approach a state of "burnout" as they get older themselves and travel becomes more difficult.

Regardless of what lies ahead for us, let's keep up that early morning net just as faithfully as we always have. I have always viewed that net myself as a vital part of KBARA's very identity.

Previous minutes and Treasurers Report: Please see official minutes later in this newsletter

### New Business

Some discussion ensued on the merits of holding the KBARA annual meeting/officer election at a time and location all on its own, rather than just working it around some major event such as Field Day, which is how it has been handled for the last 3-4 years, by my memory. We used to have a "campout" event at Oldtown, ID and the annual meeting would be held there, worked in somewhere around the campout event. I can see where having the annual meeting separately and at a nearby closer location might possibly draw a larger group of voters rather than what is the case when having to travel to a distant Field Day or campout site, which many people don't attend anyway. Then again, maybe not — maybe the Field Day or campout event is all that draws people out in the first



# KBARA Annual Meeting

## President's Report/Notes/Minutes cont...

Place. Oh, well, let's give it some thought.

Elections: Please see official minutes later in this newsletter.

Note: pending resignation of Dan, KG7HZT, earlier this year, Betsy, N7WRQ, has been tending to duties of both secretary and treasurer. Now that a new secretary has been elected/appointed, this will hopefully change. Thanks, Betsy for always being a bright and shining light no mater how dark and dismal things may get. Thanks also to you, Dan, for your dedicated, devoted service and all you have done for us. Hope you stay on as Wednesday morning net controller.

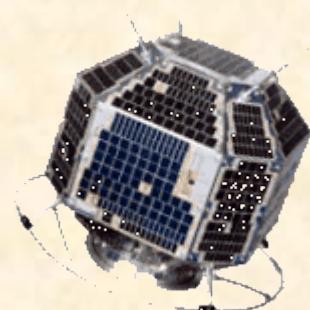
## Wednesday Night Net Control Operators

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.



## Loss of a favorite satellite, FO-29

It appears we may have lost one of our oldest operating amateur satellites. Nothing has been heard from FO-29 since July 9th. Other than AO-7 which came back to life several years ago FO-29 is our second oldest amateur satellite that was still in operation. As of August 17 it will be 23 years since it was launched into orbit. Control operators state it has been in a state of increasing eclipse times. Last data just before the loss of telemetry data was 17 minutes of eclipse on every orbit. Although voltages and data looked good it may have taken a toll on the aging satellite. FO-29 has been a favorite SSB for many years.





# Annual Meeting Minutes

Valleyford Park, Valleyford, WA

June 22, 2019

Dennis Roberts, KF7UTH, President, called to order the 41st KBARA annual meeting at 1:02PM. He briefly reviewed parliamentary procedures, then his perspective of club events and members over this last year, concluding with the observation that the 7AM daily net gives KBARA a large part of its identity.

Last year's minutes were read by Dan Carter, KB7ZCW, former Secretary.

The Treasurer's report was read by Betsy Ashleman, N7WRQ, Treasurer. The club had 116 members, a bank balance of \$10,681.63; revenues totaled \$3,879.28; expenses \$4,115.17; memberships \$1,370; extra donations \$1,775.00.

Under old business, a contribution of \$500 seed money to the Spokane Hamfest was approved by the members.

Under new business, the election of KBARA Officers and Directors took place. The following members were elected:

President: Dennis Roberts, KF7UTH

Vice President: Bill Coyle, KG7SJR

Secretary: Harry Estep, W7HEE

Treasurer: Betsy Ashleman, N7WRQ

Director: Glen Ahlborn, K1RR, for a three year term

Art Gemmrig, WB7AUK, will be resigning his position as Director.

Jim Ashleman, N7WRR, Director, suggested next year's annual meeting be a separate event from Field Day. The Directors and Officers will discuss this further.

A Spokane Hamfest report was given by Betsy, N7WRQ. The September ARRL WA State Convention appeared to be on track, thanks to the six clubs involved.

The KBARA Owners gave a review of the repeater system. John Dempster, W7OE, Owner and Technical Director, said the 147.36 Stensgar repeater and 147.38 Mica Peak repeater were both running well; the 147.02 Look Out Pass repeater was still not working properly. Dan, KG7ZCW, Owner, reviewed the 147.28 repeater on Pikes Peak: the transmitter finals seemed to have gone out, and different equipment will have to be installed at the site. The Directors, Officers, and Members will review what club assistance will be offered.

Dennis, KF7UTH, reviewed the list of appointed officials. This list will be revised shortly for greater accuracy.

The meeting was adjourned at 1:50PM.

Respectfully submitted,

Betsy Ashleman, N7WRQ

KBARA Treasurer



# KBARA Income & Expenses

6/23/2018 to 06/22/2019

Memberships \$1,370.00  
Extra Donation: \$1,775.00



# Upcoming Hamfests and Events

Courtesy of N7CFO.com

**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. *This is an ARRL sanctioned event.* Contact John Ellingson, K7OSK. [k7osk@boatanchor.com](mailto:k7osk@boatanchor.com) . <http://www.cvars.org/> Flyer in PDF. (158K)

**July 20. Coos County Radio Club annual Hamfest and Swapmeet.** North Bend, OR. <http://www.coosradioclub.net/> CANCELED.

**July 20. Moosehorn ARC (Kenai Peninsula) Hamfest.** Kenai American Legion Post, 902 Cook Ave. Kenai, Alaska. 1000 to 1500. *This is an ARRL sanctioned event.* Contact :Ed Cole, KL7UW [kl7uw@acsalaska.net](mailto:kl7uw@acsalaska.net) . <http://moosehornarc.org/wp/> Flyer at <http://www.kl7uw.com/Hamfest2019.htm>

**August 9-11. 64th Annual Pacific Northwest DX Convention.** Everett, WA. *This is an ARRL sanctioned event.* <http://pacificnwdxconvention.com/>

**August 10. Arctic ARC Hamfest.** Associated General Contractors building, 3750 Bonita St, Fairbanks, AK. 0900 to 1530. Contact: Eric Nichols, KL7AJ at [kl7aj@arrl.net](mailto:kl7aj@arrl.net) . <http://www.kl7kc.com/>

**August 18. Antique Radio Swap Meet. Puget Sound Antique Radio Association.** Shoreline Community College, 16101 Greenwood Avenue North, Shoreline, WA 98155. <http://www.pugetsoundantiqueradio.com/index> (Always the 3rd Sunday in August)

**August 25. Vancouver Island Ham Happenings.** Duncan, BC. [https://secure.eton.ca/rac/events/detail.php?event\\_ID=2030](https://secure.eton.ca/rac/events/detail.php?event_ID=2030)

**September 6-8. 20th Northwest APRS/Digital Summer Gathering.** Valley Camp, North Bend, WA. <https://wa7vc.org/sumnergathering/2019>

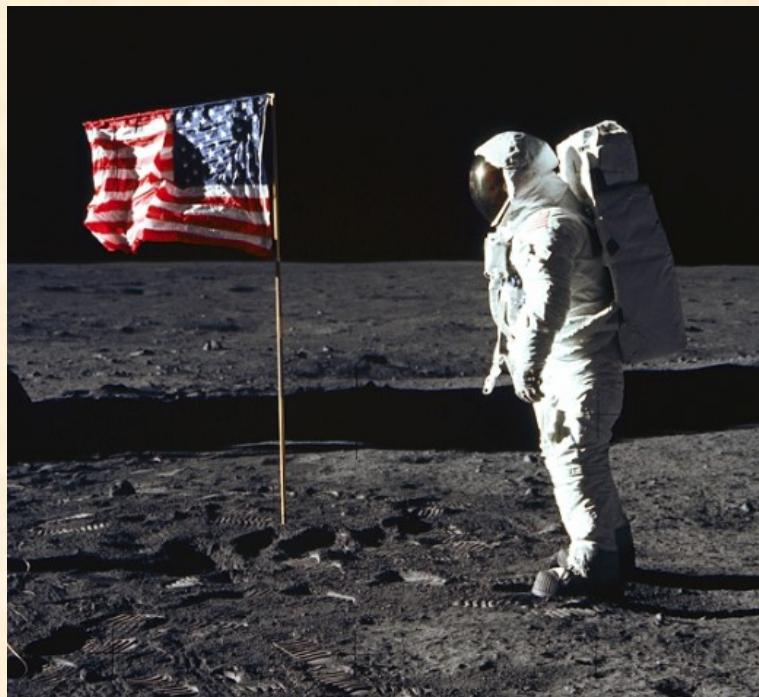
**September 21. N7YRC Tailgate Swap and Shop.** Yakima County EOC parking lot, 2403 S 18th Street, Union Gap, WA. *This is an ARRL sanctioned event.* [Flyer in PDF](#). (176K) Contact: Rod Rath, KC7VQR: [rrath@charter.net](mailto:rrath@charter.net)

**September 28. Washington State Convention (Spokane Hamfest),** Spokane Valley, WA. (Always the 4th Saturday in September) *This is an ARRL sanctioned event.* [Flyer in](#)



## 50 Years Ago This Month, Apollo 11 Landed on the Moon!

On July 16, 1969 Apollo 11 lifted off from Pad 39A at Kennedy Space Center in Florida with Neil Armstrong, Buzz Aldrin and Mike Collins onboard. On July 20th, Neil and Buzz landed on the moon. And when Neil stepped on to the lunar surface he uttered these now famous words, "That's one small step for man, one giant leap for mankind."



# SPOKANE HAMFEST

## 2019

### Raffle and Door Prizes

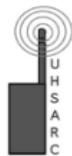
• including a \$750 Gift Certificate at DX Engineering, a \$500 Gift Certificate at DX Engineering, a \$250 Gift Certificate at DX Engineering, and a Raspberry Pi Kit

### Seminars

Demonstrations  
Displays

### License Exam Swap Tables

Commercial-size Tables  
Refreshments and Food  
Foxhunt & Children's Hunt  
• with the frequency to be announced later and an adult prize of the ARRL Antenna Book and a child prize of the ARRL Operators Manual



The SPOKANE HAMFEST is an annual event hosted by six Amateur Radio clubs: The Inland Empire VHF Radio Amateurs, Kamiak Butte Amateur Repeater Association, Northwest Tri-State ARO, Spokane DX Association, Palouse Hills ARC, and University High School ARC.

# SPOKANE HAMFEST

## 2019

### Costs

#### Admission \$5

Age 18 & under FREE

#### Commercial Size Tables \$15

Admission not included in the price of table space

Reserve before 9/14/18

#### Swap Tables \$15

Admission not included in the price of table space

Limited number available

#### Program Advertising

1/4 page for \$25 to full page ad for \$100

Free off-street parking for cars & RVs  
Starting Friday, September 27

#### Schedule

##### Friday, September 27

###### Vendor setup:

6 - 7:30 p.m.

##### Saturday, September 28

###### Vendor setup:

7:30 - 9:00 a.m.

###### Open to public:

9 a.m. - 4 p.m.

###### License Exam:

12 p.m.

###### Raffle:

3:30 p.m.

###### No-host Hamfest dinner:

5:00 p.m. at the

Timber Creek Grill

###### Buffet

9215 E. Montgomery

Avenue

Spokane Valley, WA

(Just east of Argonne)



# Meet in Spokane

September 28, 2019  
for the 43rd Annual

# SPOKANE HAMFEST



American Radio  
Relay League

## WASHINGTON STATE CONVENTION

from 9 a.m. to 4 p.m.  
at University High School  
12420 East 32nd Ave., Spokane Valley WA 99216  
East entrance on 32nd Avenue  
Admission \$5; 18 & under - FREE

# SPOKANE HAMFEST

## 2019

# REGISTRATION

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Address \_\_\_\_\_

Phone number \_\_\_\_\_

E-mail address \_\_\_\_\_

Registrations @ \$5.00 each \$ \_\_\_\_\_

Age 18 & under free

Commercial-size tables @ \$15.00 each

\$ \_\_\_\_\_

Admission not included in the price of table space

Reserve before 9/14/19

Swap tables @ \$15.00 each \$ \_\_\_\_\_

Admission not included in the price of table space

Total \$ \_\_\_\_\_

Make checks payable to:  
Spokane Hamfest

Mail your registration to:  
Spokane Hamfest  
2910 E. 57th Ave., Ste. 5  
PMB 255  
Spokane WA 99223

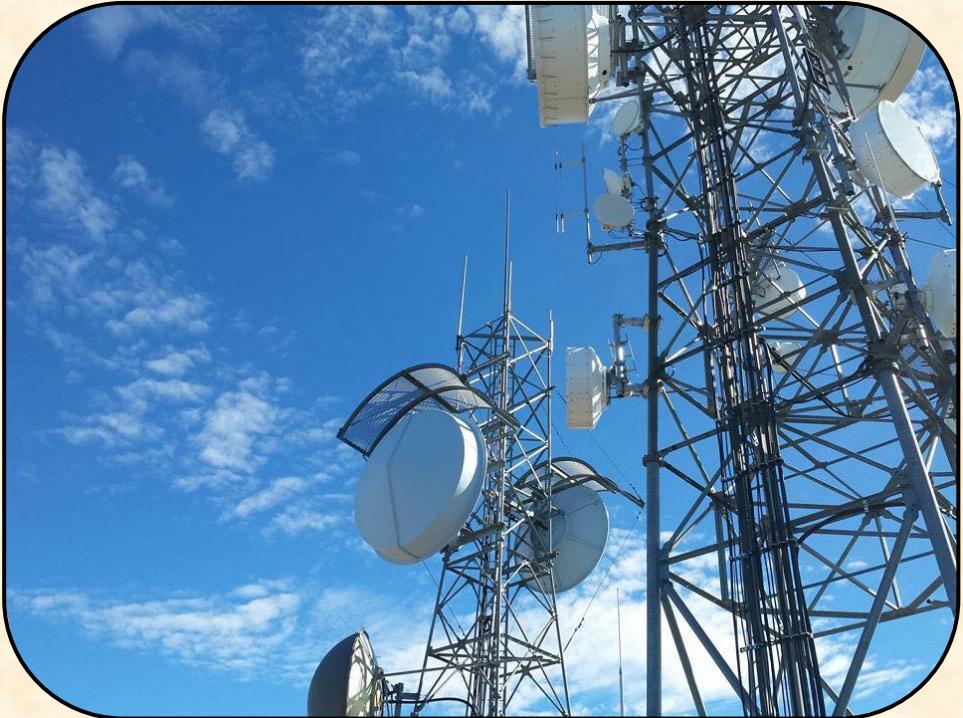
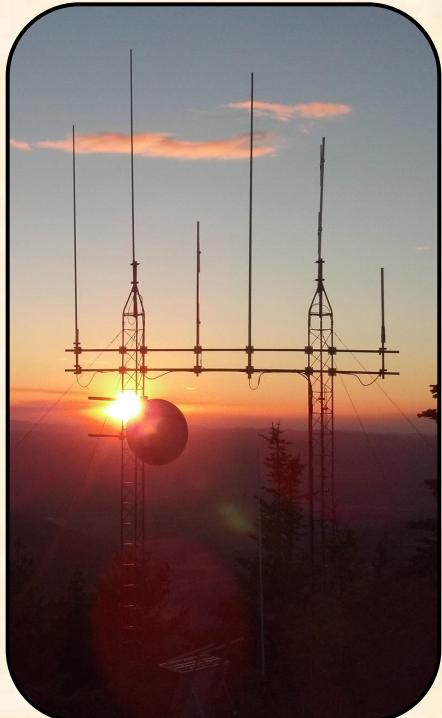
Pick up prepaid registrations at  
the ticket table at the door, starting  
Friday, 9/27/2019; they will not  
be mailed out.

For more information, contact:  
Jake McCarty, K17QPJ  
(509) 919-7202  
jake@mccartymadhouse.com  
Website: <http://www.n7cfo.com/amradio/hf/hf.htm>

## Area Repeaters

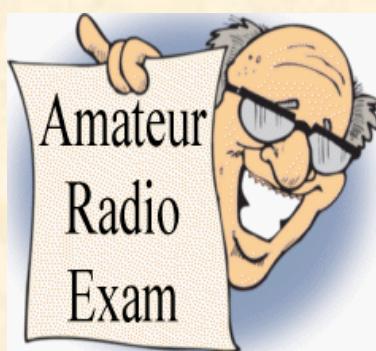
# KBARA Repeaters and Echolink/IRLP Nodes

Frequency	CTCSS Tone	Location	Call sign	RF Link
<b>Repeaters</b>				
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
<b>Links</b>				
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](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](mailto: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](http://www.kbara.org).

## KAMIAK BUTTE AMATEUR REPEATER ASSOCIATION

**PO Box 30801**  
**Spokane WA 99223-3013**