

40th Annual Meeting/ Hamout and Field Day Events

by Scott, KA7FVV



Valleyford Park was once again our home for our Annual Meeting/Hamout and Field Day events. Thanks to our host Richard for once again allowing us to use the park and facilities.

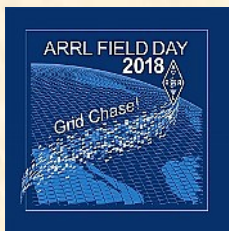
Our main event for the weekend of course is our Annual Business Meeting which I called to order shortly after 1 pm on Saturday. We have had about 25 in attendance this year. Our first item of business was voting in the new Bylaws and Standing Rules. This was done by a unanimous vote. These are posted on the web site in PDF format for everyone to review and can be found on the Rules and Operating Practices page. Next item was election of officers. Asking for nomination from the floor brought the nomination by Art, WB7AUK, of myself and Jim, N7WRR as new directors. This was voted upon and approved. This then opened up the president position. After some discussion from the floor, Dave, K7DSR nominated Dennis, KF7UTH as president. Dennis graciously accepted the nomination and move from vice president to president. This was voted on and approved. Then Dave nominated Bill, KG7SJR for our vice president spot. He accepted the nomination and again this position was voted and approved. There were no new nominations for secretary and treasurer. Nomination that Dan and Betsy stay in their respective rolls was voted and approved as well. With Jeff, KG7HZZ stepping down as net manager Dan volunteered to take over these duties. This was voted and approved by the floor. Craig, W7CDP stepped down as Spokane Area Rep. That position did not get filled. The new leadership for the next year are as follows:

President: Dennis, KF7UTH
Vice President: Bill, KG7SJR
Secretary: Dan, KG7ZCW also Net Manager
Treasurer: Betsy, N7WRQ

Director (1 year): Art, WB7AUK
Director (2 year): Jim, N7WRR
Director (3 year): Scott, KA7FVV
Spokane Area Representative: Open Position

I want to extend a special thanks to Jeff for being our Net Manager and doing a great job as such. Thanks you for all of your hard work at keeping our daily and weekly net going. Also a special thanks to Craig for being our Spokane Area Rep. Promoting KBARA and assistance new hams along the way.

With the major business taken care of the meeting was adjourned in less than an hour and a great BBQ hamburger lunch/potluck followed. Look for Field Day events and pictures on the following page. Also see meeting minutes later in this issue.



2018 Field Day

by Scott, KA7FVV

Field Day this year was fairly low key. The morning started with Jim, N7WRR with his string launcher. Valleyford Park is well suited for Field Day and wire antennas with tall trees. John, W7OE and Bill, KG7SJR made most of the contacts. John of course all on CW. Dan, KG7ZCW and myself made several contacts in the evening hours when 40 meters opened up.





From the Ham Shack of our President

KBARA Members,

Well, greetings everyone. After this year's 2018 field day gathering/annual election down at Valleyford Park on June 23, I still remain somewhat speechless at the speed and rapidity of events and now finding myself the new, one-and-only president of KBARA. All I can find to say is that I greatly appreciate the confidence and trust in me shown by all of you out there, and I will strive with all my power to show myself worthy of it.

As you could probably guess, since my election I have found myself beset with worries, cares, concerns — I wonder who is tending to this, taking care of that, who is looking after such and such, and who's in charge of this thing here.... And on and on and on. It just goes to show you the importance of those of you who hold subordinate positions/responsibilities. The person at the top can't do it all. He or she relies heavily on the rest of you to continue doing your best and keeping the organization functional. You have experience and knowledge — keep using it as you always have. As I begin to gain more experience and knowledge myself, maybe one day I will be able to do something more than just sit down and tell everyone I am president.

As we emerge from our 40th annual election, I must tell you all that we have some realities to face — we have just recently lost the experience/knowledge of some highly qualified people, due to resignations, moving on, or whatever. There are now a number of position vacancies within KBARA that we will be seeking to fill in upcoming months. Again as I said earlier, those of you still with us, try to keep performing to your utmost whatever position you hold. Your skill and knowledge are critical to us at the juncture we now find ourselves. We will be drawing heavily on you in the upcoming months. Best wishes to all.

73, Dennis, KF7UTH
President KBARA



New Palouse Area Repeater

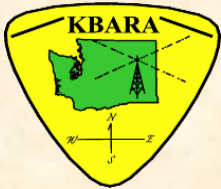
by Scott, KA7FVV



Our newest KBARA repeater is up and running. The repeater was installed on June 14th on West Twin just NE of Moscow, ID. Bill, KG7SJR and his wife Jan, Chris, W0CLF, myself and Nick and Mike from our host company, First Step Internet were the install crew. We had the repeater up and running on the RF side in about two hours. We had some technical difficulties on the linking side which is IRLP. As you are reading this we are now linked to the system with another team being Glen, K1RR, Duff, WA7BFN and Jim, WA7VFQ visiting the site got the IRLP up and running on July 19th. Jim has been spreading the word in the area about the repeater. People are very excited that there is once again KBARA coverage in the Palouse. Repeater is on 147.320, plus offset and a 103.5 hz tone.



I would like to thank everyone that was involved with getting this repeater on the air. First of all, Art, WB7AUK for the radio and fancy cooling fan and pointing out the duplexers on eBay for me. John, W7OE for the controller, Glen, K1RR for the IRLP and his technical expertise. Bill, KG7SJR for the antenna, Duff, WA7BFN for the antenna bracket, jumpers from radio to duplexers, and John Boy, KD7AAT and Jeff, KG7HZT for their financial donations that purchased the power supply, programming software and cable, Rig Runner, and other necessities. Craig, W7CDP and Debbie, W7TSE for hosting at their house over the winter for testing. It truly was a group effort. A special thanks to Jim, WA7VFQ for arranging contact with our host, First Step Internet. Kevin (owner), Nick and Mike have been great to work with.



How I became a KBARA Net Controller

by Dennis, KF7UTH

I received my HAM license in early 2012 (March-April sometime). I had just been given a calling in my church (LDS) — emergency preparedness coordinator — and I was informed that such a calling required me to be HAM radio qualified. Up till then, I knew little about HAM radio. Oh, I knew HAMS were out there, I'd heard of them, and so forth and so on — but beyond this, I couldn't have cared less about them and what they did.

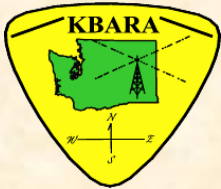
In the first year of my church calling, I composed an emergency preparedness manual for my church ward (congregation it's called by other churches) which was eventually approved, published, and circulated. But as yet I'd done nothing about HAM radio. Well, finally, a church-sponsored HAM class opened up, I enrolled in it, and received my HAM license in early 2012.

My first "rig", as it's often called, consisted of a little Yaesu 2 meter handheld connected to a magnetic-mount antenna. With this setup, I commenced "scrolling" through the various frequencies on the 2 meter band, listening to conversation, and trying to just figure out what this HAM radio was all about. As I grew bolder, I would occasionally break into a conversation, introduce myself, and maybe ask a question or two. In my entire first year, I did much more listening than talking, believe me.

One Sunday morning in early 2013, I was once again scrolling through frequencies and I happened upon the 7:00 am Road Runner Net, hosted by none other than WA7FBN, Duff. I checked in on the net, introduced myself, and exchanged a few remarks/pleasantries with Duff. Little did I realize that a total transformation of my life was soon to take place.

I checked in with Duff the next Sunday, and the next, and the next. Each time we had some brief conversation, most of a humorous whimsical tone. One morning Duff asked me if I might be interested in doing net control work for KBARA. I could scarcely believe it, considering my utter and total inexperience and newness to the whole HAM radio field. I said yes, albeit a bit reluctantly.

What I didn't know at the time was this: KBARA was experiencing a critical, almost



How I became a KBARA Net Controller

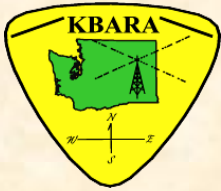
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Desperate shortage of experienced net controllers. Duff and others (KD7AAT — “Johnboy”, among them) were scrambling around trying to scrounge up a few more net controllers. Duff’s offer to me was probably prompted by desperation more than anything else — he must have seen or sensed something in me that convinced him I just might make a decent net controller..

I did my first morning (7-8 am) net and it was a great success. Once, in those early days, I did the morning net three times inside of a week, which was only another indicator of just how “desperate” the net controller shortage had become. Well, things eventually stabilized, and I emerged as the permanent Thursday morning net controller for the 7-8 am morning KBARA net. I am now well into my 6th year as one of KBARA’s net controllers.

I tell this story only in the hope it might be inspiration to those of you out there who might also one day be asked if you might be interested in becoming a KBARA net controller. For me, it has been a journey into the mainstream of life unlike any other I’d ever experienced previously. To be in charge, in control, to be at the very center of things to be the one responsible, to maintain and carry out interesting and intelligent conversation with people — it has been not only intensely satisfying, but also superb training for something else that may come along in the future — who knows what? To be able to state on your HAM resume that you were a KBARA net controller for maybe two years, one year or even six months is a HAM radio credential that is absolutely second to none. If, one day, you are given the chance to become a KBARA net controller, consider it carefully. It could well be your proverbial “opportunity of a lifetime.”

Should you find yourself a net controller one day, remember that you are the one responsible, and will so be held, for an inappropriate activity over your net, and that’s only as it should be. When you do your net, steer away from politics, religion, sexuality, or anything of that sort. Oh, I suppose you may inadvertently brush with them from time to time, but keep it at a barest minimum. If things start to get out of hand, squelch it mercilessly — you’re running a KBARA net, not the Rush Limbaugh show. Above all, stay away from foul language, off-color jokes, and such things. Keep it all wholesome and appropriate, if at all possible. Never forget — you are in complete and total charge.



How I became a KBARA Net Controller

...continued

What do you suppose would be considered a net controllers greatest asset from the standpoint of personal attributes — charm, style, charisma maybe? Such things do, I suppose, all have their places in the scheme of things, I'm still trying to improve my net control "style" after nearly six years. But they are not the net controller's greatest asset(s). Want to know what is? Well, it can be summed up in a single word: DEPENDABILITY! Is he/she always there at the assigned time and place, ready to do the net. Controllers who might otherwise score very high on such things as charm, style, charisma, fail dismally because of simple unreliability. Is the controller going to be there when it's time — in the end it all boils down to that.

As the Thursday morning KBARA net controller, I have lasted nearly six years simply because I resolved that, no matter what problems the KBARA managers were having to deal with, who was to do the Thursday morning net would never be on of them.

-FINIS-

Afterthought: Why do we so faithfully have these KBARA nets every morning between 7-8 am:

Answer: We are simply maintaining a viable "net" that will be ready to swing into action one day when that catastrophe or emergency strikes us.



Minutes of Annual Meeting **6/23/2018**

Valleyford Park
11418 E Palouse Hwy
Valleyford, WA 99036

President, Scott (KA7FVV)

Meeting Called to order at 1307. The 40th annual KBARA Meeting and Ham-out. Welcome. We have a few business items to cover today, a little more involved than previous meetings. Copies of the 40th annual meeting agenda and new bylaws were passed out at this time. We will be voting on the new bylaws that have been posted for some time on the web site as well as in the newsletter. We put a lot of work into the proposed bylaws, we hope everybody likes what we've done. I will now turn the floor over to Betsy for a quick treasurers report.

Treasurer, Betsy (N7WRQ)

We currently have 123 members of KBARA

Beginning	7/1/2017	\$11,447.27
Income	\$2,930.00	
	Membership	\$1,340.00
	Extra donations	\$1,590.00
Hamfest profit	\$509.50	
T shirt profit	\$67.39	
Expenses	\$3,879.49	
	Newsletter	\$49.75
	Site rentals	\$1,227.68
	Repeater repairs	\$2,107.10
	Gas	\$89.76
	Pay Pal	\$60.49
	Other	\$434.47
Ending	6/30/2018	10,917.52

Secretary, Dan (KG7ZCW)

Read complete minutes from last meeting. Discussed plans for Elk Butte repair. Dan, KG7ZCW

Old Business

Our issue with Seattle did go away. We have been connected to them for quite a while without any interference. Scott, KA7FVV

New Business

One of the newest things we have is, a week ago Thursday (6/14/2018), we installed a new repeater on Moscow Mt. Aka West Twin. 147.320, been working on it since late last Fall. Started a campaign with several people, got hardware, money and a repeater together, it is co-owned. The repeater is stand alone as we had some technical difficulty with IRLP. The site host is an ISP, First Step Internet, down in Moscow, ID. Glen and I will get down there ASAP to get the IRLP Connected. Scott, KA7FVV

Hamfest seed money – Approval needed for \$500.00 seed money for Hamfest 2018 9/22/2018 at University HS. Jim, N7WRR second the motion, decision was unanimous, approved. Betsy, N7WRQ

Voting for new bylaws and standing rules. Scott, KA7FVV

Motion made by Bill, KG7SJR to send a gift basket to the crew of First Step Internet in the amount of \$100.00. Approved.

New Bylaws

As everybody knows, we have been working on the new bylaws. The biggest difference is the directors will be elected by the membership, as opposed to being appointed by lifetime directors, along with some minor changes to keep in compliance with all state and federal laws. Bylaws have been reviewed by an attorney, that has experience in corporate law, and was determined by said attorney, to be in full compliance. Bylaws voted on. Approved. Bylaws on the website will now reflect upon voted on bylaws. Scott, KA7FVV

Elections

Art is our only remaining director at this point, Joanne, his wife, passed away last year, she will be missed. She was a director, and an active member of our club. At this time we will be looking for nominations for directors and officers to come before the floor. Nominations were then pointed to Art, WB7AUK. Art appointed Scott, KA7FVV and Jim, N7WRR. They have a lot of experience in the last two years working with these changes, they fully understand the

scope of these bylaws. As such, that will open up the president's spot. Dennis, KF7UTH is interested in staying on as Vice President. Dan, KG7ZCW is interested in staying on as Secretary as well as Betsy, N7WRQ for treasurer. I will nominate all as secretary, treasurer and VP. Dennis has been a great addition to the team, glad to have him on board. Any other nominations? Was then directed to the vote for Scott, KA7FVV for a 3 year director position and Jim, N7WRR for a 2 year position. Voted. Approved.

Opens up the presidency spot. Was then suggested by Dave, K7DSR for Dennis, KF7UTH to fill the president spot. Motion was made. It was then suggested that Bill, KG7SGR fill the VP spot. Bill accepted. Motion was made. Voted. Approved.

Directors	Jim, N7WRR 2 Year Scott, KA7FVV 3 Year
Officers	Dennis, KF7UTH President Bill, KG7SGR VP Dan, KG7ZCW, Secretary Betsy, N7WRQ Treasurer

Hamfest report by Dave, K7DSR

It's going great. Tickets are available. We are already getting stuff in the mail for tables. One of the things we are doing this year is getting rid of the round tables, so everything this year will be a rectangular table. We have gone down and met with the school and found a bunch of fun new information. One of the fun new facts is that the school will be providing for free, 50 rectangular tables. We also have gone to the room we will be doing hamfest in and measured it. We have two different diagrams of how we are going to lay out those tables. We have checked other venues and there is no way we will get a venue like the school for the price we are paying them. Everything this year will be done on the main floor as we have classrooms on the main floor. Projectors and other equipment for presentations will be provided by the school. Testing will be done at the hamfest, we are just unsure of who will be conducting the test's.

Repeater owners

Glen. K1RR as read by Dan, KG7ZCW

They always ask for reports from repeater owners during the annual meeting. Here's mine. Would you please read it off during the meeting for me?

147.360 - We installed the new ICOM FR5000 repeater along with new feedline and antenna last summer. Things seem to be working well, however I still need to get back up there and do a little bit of grounding work. I do notice a little bit of intermod from time to time, and I believe that it's coming from the radio station a couple hundred yards from the repeater site. It only happens once in a while, but have

been monitoring it to see if it gets worse.

145.190 - Link seems to have gone down for the most part. I believe that the harsh winter may have broken the yagi antenna or in the best case scenario, snow or ice may have moved or bent the antenna so it's not pointing towards Stensgar anymore. We (the club) still have the replacement antenna for the repeater frequency, and I will be looking to replace or fix the link antenna. I have been in contact with Tom Tabbert who's a weekend resident of Elk River and we are going to plan on getting to the top of the mountain soon. He is going to take ORV's up to the top and check out the road and snow for us possibly this weekend and give me a report on the conditions.

IRLP - Everything working fine.

Thanks!

Glen Ahlborn, K1RR

John, W7OE

The only major thing I'm trying to figure out is the link between Mica 147.380 and Lookout 147.020 is not working. Lookout is being picked up by Mica but Mica is not being picked up by Lookout. Even though there is a really strong signal from Mica which I can pick up from my house. When I open the squelch at the Lookout site I can pick up a weak signal from Mica. I discovered that the plastic covering on the coax at Lookout has worn off in three places. I don't know if that is the problem and why Mica peak is not being received. That is going to be replaced regardless. If that does not work we will have to investigate Mica. Walla Walla 147.280 has reports of a weakened signal but I'm picking it up at my house so I'm not sure if it's a problem or not, it's adequate enough for people to get into the system from that repeater, so I don't suspect a problem there. Elk Butte 145.190. There will be a new antenna installed as soon as Glen, K1RR can make the trip. Stensgar 147.360. We have installed a new repeater, coax and antenna. At some point we discovered water in the coax and replaced it.

Anyone hungry

Dan, KG7ZCW

KBARA INCOME & EXPENSES

7/01/2017 to 6/30/18

DATE	DESCRIPTION	DONATIONS	NEWSLETTER	SITE RENT	REPEATER REPAIRS & EQUIPMENT	GAS	PAYPAL FEES	HAMFEST	OTHER
07/06/17	Donations	\$30.00							
07/10/17	Donations	\$20.00							
07/14/17	Site rent Elk Butte			(\$300.00)					
07/26/17	Donations	\$125.00					(\$4.23)		
07/26/17	Spreadshirt								\$67.39
08/07/17	USPS								(\$76.00)
08/14/17	Glen, K1RR					(\$50.00)			
08/30/17	WA State filing								(\$10.00)
08/30/17	Hardline 147.36				(\$423.06)				
09/02/17	Antenna Elk Butte				(\$1,057.40)				
09/06/17	Donations	\$70.00							
09/11/17	Site rent Stensgar			(\$100.00)					
09/25/17	Donations	\$170.00							
09/27/17	Donations	\$75.00					(\$3.38)		
10/02/17	Donations	\$15.00							
10/11/17	Hamfest							\$1,012.00	
10/15/17	Antenna parts Stensgar				(\$40.78)				
10/23/17	Donations	\$60.00							
10/26/17	Donations	\$130.00					(\$5.90)		
10/30/17	Donations	\$35.00							
11/06/17	Donations	\$30.00							
11/13/17	Site rent Stensgar			(\$100.00)					
11/29/17	Donations	\$405.00					(19.94)		
12/04/17	Donations	\$15.00							
12/13/17	Donations	\$15.00							
12/27/17	Donations	\$120.00							
12/29/17	Donations	\$255.00					(10.13)		
12/30/17	Site rent Look Out			(\$367.68)					
01/04/18	Site rent Pikes Peak			(\$360.00)					
01/08/18	Donations	\$515.00							
01/15/18	Donations	\$35.00							
01/22/18	Donations	\$25.00							
01/29/18	Donations	\$70.00							

01/31/18	Donations	\$155.00					(8.62)			
02/07/18	Donations	\$45.00								
02/11/18	Domain name									(\$19.99)
02/21/18	Gear for West Twin					(\$321.96)				
02/28/18	Donations	\$70.00					(2.63)			
02/27/18	EchoLink antenna					(\$88.90)				
02/28/18	EchoLink radio					(\$175.00)				
03/12/18	Donations	\$20.00								
03/13/18	Legal fees for bylaws									(\$225.00)
03/13/18	Hamfest seed money									(\$500.00)
03/20/18	Postage		(\$49.75)							
03/28/18	Donations	\$200.00								
03/30/18	Donations	\$70.00								(\$3.24)
04/01/18	John, W7OE					(\$19.76)				
04/24/18	Donations	\$100.00					(\$4.42)			
05/29/18	Donations	\$70.00					(\$3.24)			
06/03/18	Website SSL & Cpanel									(\$170.87)
06/11/18	John, W7OE					(\$20.00)				
06/26/17	Paypal listed twice	(\$15.00)							\$0.74	
	BEGINNING BANK/	DONATIONS	NEWSLETTER	SITE	REPEATER	GAS	PAYPAL	HAMFEST	OTHER	ENDING BANK/
	PAYPAL BALANCE			RENT	REPAIRS		FEES			PAYPAL BALANCE
	\$11,447.27	\$2,930.00	(\$49.75)	(\$1,227.68)	(\$2,107.10)	(\$89.76)	(\$60.49)	\$509.50	(\$434.47)	\$10,917.52

Memberships \$1,340.00
Extra Donations \$1,590.00

Successful First Spokane Tailgate Swap By Scott, KA7FVV

The Tailgate Swap Meet on July 7th at St. Paschal Church on Park Road was a great success. Thanks to Duane, KE7NUB for putting this event together.

There were many table sellers and cars already setup at about 0830 when I arrived after breakfast. There were two vendors setup as well. Northwest Radio Supply out of Moscow, ID was one of them.

I know I left with some items I found of interest and I hope many others did as well. Hopefully we will see a 2nd Annual Tailgate Swap and make this a tradition.

Duane would like to pass on his thanks to everyone who participated and made this a great event.



SPOKANE HAMFEST

The American Radio Relay League

WASHINGTON STATE CONVENTION



September 22, 2018, 9AM-4PM

University High School

12420 E 32nd Ave, Spokane Valley WA 99216

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

East entrance on 32nd Avenue

Hosted by 6 Amateur Radio Clubs:



Northwest
Tri-State ARO



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

Five raffle prizes: \$500 Gift Certificate at HRO, \$500 Gift Certificate at DX Engineering, \$250 Gift Certificate at HRO, \$250 Gift Certificate at DX Engineering, Raspberry Pi 3 B+ Starter Kit

Admission \$5

Age 18 & under FREE

Commercial Size Tables \$15

Admission not included in the price of table space

Reserve before 9/16/18

Swap Tables \$15

Admission not included in the price of table space

Limited number available; reserve before 9/16/18

Program Advertising

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

Free off-street parking for cars & RV's Starting

Friday, September 21

Friday, September 21

Vendor setup: 6PM-7:30PM

Saturday, September 22

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



SPOKANE HAMFEST 2018 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 9/15/18

_____ Swap tables @ \$15.00 each \$ _____

Admission not included in the price of table space

Limited number available; reserve before 9/15/18

Total \$ _____

Please make checks payable to:

SPOKANE HAMFEST:

2910 E 57th Ave Ste 5

PMB 255

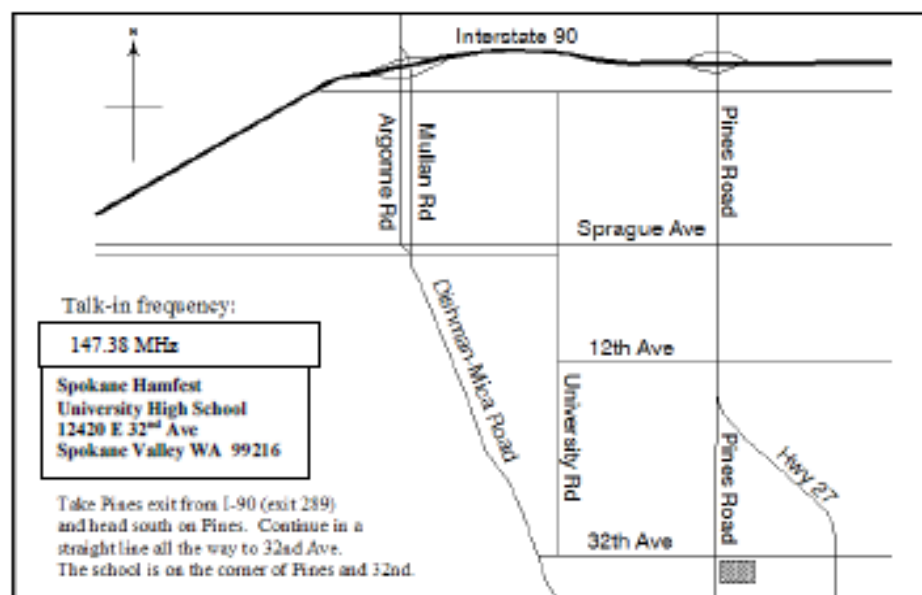
Spokane WA 99223

Prepaid registrations will not be mailed – they will be held at the ticket table, available for pickup starting Friday, 9/21/2018, from 6 PM – 7:30PM.

For additional information contact **Jake McCarty, KI7QPJ**, 509-919-7202...jake@mccartymadhouse.com

Web site: <http://www.n7cfo.com/amradio/hf/hf.htm>

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, & University High School ARC.





Upcoming Hamfests and Events

Courtesy of N7CFO.com

August 3-5. 63rd Annual Pacific Northwest DX Convention. New Westminster/Vancouver BC. *This is an ARRL sanctioned event.* <http://pacificnwdxconvention.com/>

August 11. Arctic ARC Hamfest, Fairbanks, AK. <http://kl7kc.com/>

August 19. 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)

September. Hamfest 2018. Gallatin Ham Radio Club. Bozeman MT.
http://gallatinhamradio.com/?page_id=494

September 7-9. 20th Annual Northwest APRS/Digital Summer Gathering. Valley Camp, North Bend, WA. *This is an ARRL sanctioned event.* <https://tinyletter.com/nwaprsg>
<http://valleycamp.org/> . [2015 Photo Gallery](#)

September 22. Washington State Convention (Spokane Hamfest) Spokane Valley, WA. *This is an ARRL sanctioned event.* [Flyer in PDF](#). (400K)
<http://www.arrl.org/hamfests/washington-state-convention-spokane-hamfest-4>

September 22. Anchorage Amateur Radio Club Hamfest. <https://kl7aa.net/>

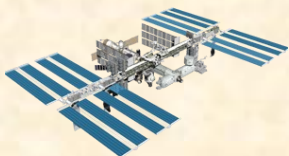
September 30. Delta Amateur Radio Society ComFest. Tsawwassen, Delta, BC.
https://secure.eton.ca/rac/events/detail.php?event_ID=1956

October 12th & 13. Pacific Northwest VHF Society Conference. Seaside, OR. *This is an ARRL sanctioned event.* <http://www.pnwhfs.org/>

October 13. Kitsap County Hamfest. Bremerton, WA. *This is an ARRL sanctioned event.*
hamfest@kcarc.org <http://www.kcarc.org/>

October 20. Swap-Tober-Fest. Mid-Valley ARES. Polk County Fairgrounds, Rickreall, OR.
This is an ARRL sanctioned event. [Flyer in PDF](#) (64K) www.swaptoberfest.net

November 4. Maple Ridge Swap Meet. Pitt Meadows, BC. https://secure.eton.ca/rac/events/detail.php?event_ID=1951



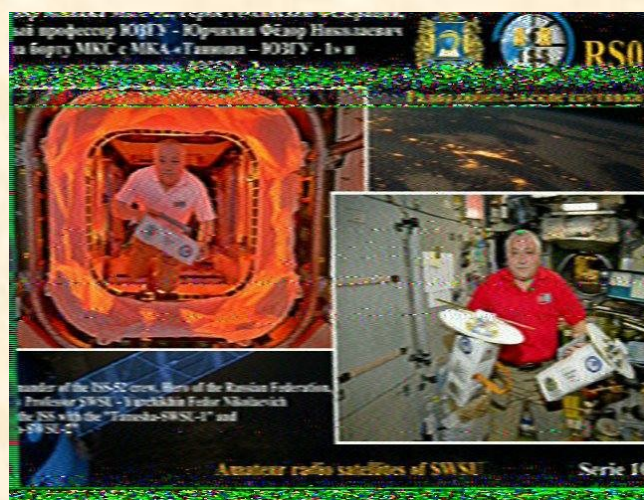
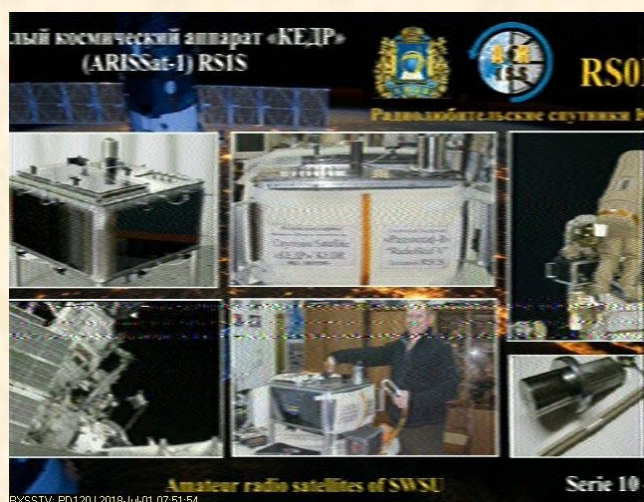
ISS SSTV Captures Again

By Scott, KA7FVV

We had another ISS SSTV event running from June 29 to July 1st and they it was repeated the following weekend of July 6 to 7. This even was commemorating hand launched satellites from ISS.

Capturing the images is fairly easy. There are a couple Windows programs that can be used. MMSSTV used to be my favorite until I ran along RX-SSTV. Route audio from your receiver into the computer running RX-SSTV and adjust the level accordingly and you will be decoding SSTV.

John, KD7AAT, Dan, KG7ZCW and myself got some pretty good captures.

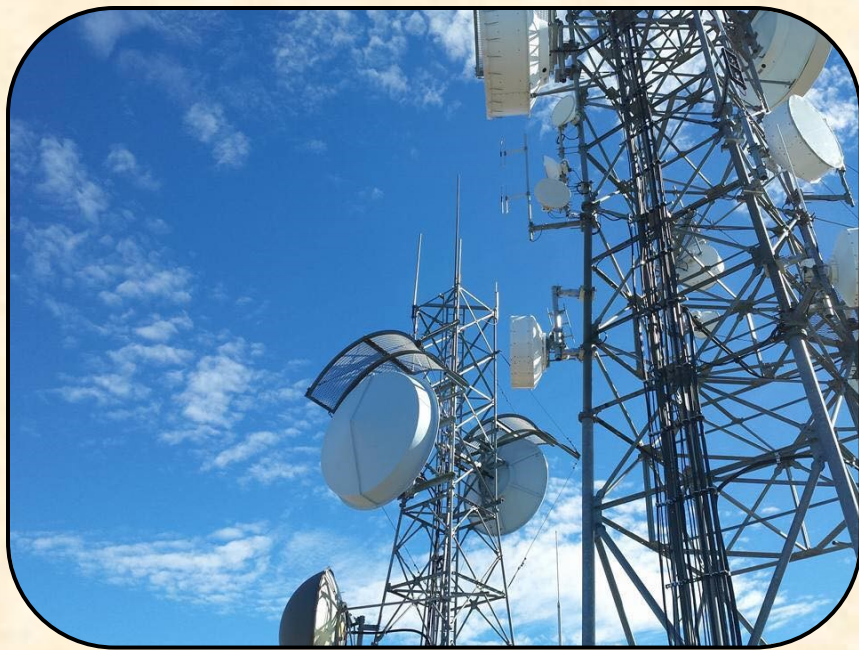
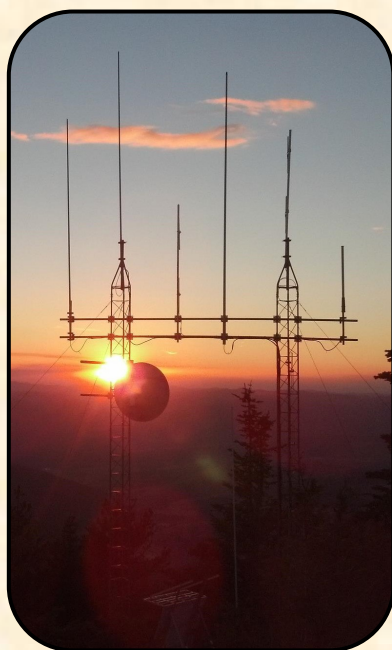


Watch the KBARA Facebook page for information on upcoming events when they happen.

Area Repeaters

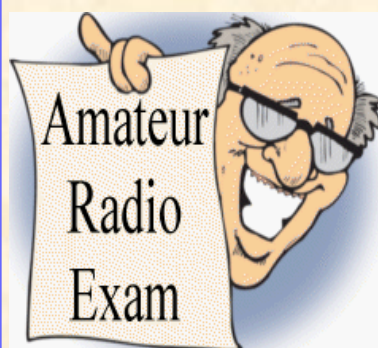
KBARA Repeaters and Echolink/IRLP Nodes

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
145.19 MHz	None	Elk Butte	K1RR	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



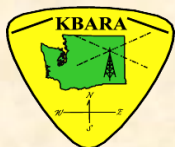
KBARA Membership / Support Information: The KBARA repeater system consists of several privately owned linked Amateur Radio repeaters. It covers an area from northeastern Washington to northeastern Oregon, and from western Montana to central Washington. The KBARA system is also part of the Evergreen Intertie,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