

# 41<sup>st</sup> SPOKANE HAMFEST

And



## WASHINGTON STATE CONVENTION

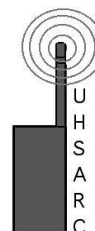
September 23, 2017

University High School

12420 E 32nd Ave, Spokane Valley, WA 99216

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

East entrance on 32<sup>nd</sup> Avenue



Sponsored by 6 Amateur Radio Clubs

### SCHEDULE OF EVENTS & SEMINARS

#### SEPTEMBER 22, 2017 FRIDAY

6:00 PM-7:30 PM

Vendor & display setup

#### SEMINAR ROOM LOCATIONS

All seminar rooms designated with "E" are located on the 2nd floor above the Commons area. Stairs are located in the NE & NW corners of the Commons area. An elevator is available for use. The license testing classroom, C114, is on the first floor at the east side of the school, with the entrance to that area facing the east parking lot. Please ask at the Announcers' Table for locations.

#### SEPTEMBER 23, 2017 SATURDAY

7:30 AM

Vendor & display setup

9:00 AM

Doors open to public

**10:00 AM**

**ARRL Forum**

**Room E205**

Bonnie Altus, AB7ZQ, ARRL NW Division Vice Director

**10:30 AM**

**Satellite Communications**

**Room E203**

Scott Harvey, KA7FVV

**11:30 AM**

**Antenna Physics, an Introduction (Chapter Two)**

**Room E205**

Bob Zavrel, Jr, W7SX, author, published by ARRL



**12:00 PM**

**ARRL Volunteer Examiner License Testing Session**

**Room C114**

Please bring a photo ID, radio license, if any, plus a photocopy, & any outstanding Certificates of Completion, plus a photocopy, & TIN or FRN number. The cost is \$15. For more information, please contact Mary Qualtieri, AA7RT, at the Hamfest. It is not necessary to attend the Spokane Hamfest in order to attend the license testing session.



**12:30 PM**

**LDS Communications Plan, Personal & Group Emergency Communications: a Place to Start**

**Room E203**

Dave Carleton, K7DSR, LDS Regional Emergency Communications Director

**1:00 PM**

**Pile Up Secrets & Contesting**

**Room E205**

Topic will cover working the pile ups from receiving & sending sides & some helpful contesting tips. Chuck Williams, KI7DG

**2:00 AM**

**Cascadia Rising 2016: After Action & State RACES Updates**

**Room E203**

Monte Simpson, AF7PQ, ARRL WWA Section Manager, ARRL WA State RACES Officer

**Amateur Radio Digital TV seminar cancelled by authors**



**TIGERTRONICS**

*Manufacturers Of Innovative Communications Products*

154 Hillview Drive Grants Pass, Oregon 97527 (541) 474-6700

**2:30 PM**

**Open Cry "Junque" Auction**

**Announcers' Table, Commons Area**

John Dempster, W7OE

Jim Ashleman, N7WRR

Glen Ahlborn, K1RR

All sellers & buyers welcome; Spokane Hamfest commission is 20% of final sales price; donated gear gladly accepted to be auctioned for benefit of the Spokane Hamfest; please visit the Announcers' Table for more information prior to the auction.

**3:30 PM**

**Volunteer, Door & Grand Prize Drawings**

**Announcers' Table, Commons Area**



**Door & Grand Prize Drawings Info**

Name & phone number, or call sign must be on each raffle ticket to be valid. Any tickets drawn without this information may be discarded at the discretion of the Spokane Hamfest Committee

**Volunteer Drawing**

Spokane Hamfest volunteers who spend at least two hours of their time toward helping the event are eligible for a special prize drawing at 3:30PM, & must be present to win.

**Door Prize Raffle**

The admission tickets are drawn intermittently during the event to award various prizes. You must be present to win; proxies are not accepted. The winning ticket numbers will be available at the Announcer's Table in the Commons Area for approximately two hours, or as time allows. Drawn tickets prior to the final drawings will be put back into the tumbler just before the final drawing.

**Grand Prize Raffle**

Raffle tickets are \$1 each. The 1<sup>st</sup> prize is an ICOM IC-718 (HF compact multimode 160-10 M with DSP);

2<sup>nd</sup> prize a Kenwood TM-V71A (144/430 Mhz FM dual band mobile 50 wt with Echolink interface); 3<sup>rd</sup> prize an ICOM IC-2300H (144 Mhz FM mobile 65 wt); 4th prize a Raspberry PI 3 Computer Kit; you need not be present to win. The winner is responsible for all delivery charges.



**4:00 PM**  
Doors close

**5:00 PM**  
All are invited to a no-host dinner following the Spokane Hamfest at Timber Creek Grill & Buffet, 9211 E Montgomery Dr., Spokane Valley

The following are available on Saturday in the Commons area

**American Radio Relay League**

Bonnie Altus, AB7ZQ, Northwest ARRL Division Vice Director  
Mark Tharp, KB7HDX, Eastern Washington ARRL Section Manager

**ARRL Card Checking**

Bruce Wade, N7ZA  
Spokane DX Association table from 10AM-12PM on Douglas Dilley, KB7NYM of Ione (formerly J & K Enterprises)

“Free Table”

**Hip Ham Shirts**

**Inland Empire VHF Radio Amateur**

**Kamiak Butte Amateur Repeater Association**



**Northwest Radio Supply, Moscow ID**  
**NW Tri-State ARO**

**Palouse Hills Amateur Radio Club**  
**Spokane County ARES/RACES & Communications Van**

**Spokane DX Association**  
**Teddy Bear Creations**



**Test Bench & Answer Table**

Equipment is available to test HF & VHF radios, & anything being considered for purchase; also technical questions can be answered.

Jack Tiley, AD7FO, ARRL TC, TS, VE, Instructor

**West Mountain Radio**

**Food & Refreshments**

Confectioneries & refreshments are available at the snack bar during the day; lunch may be purchased from Toby's BBQ outside the Hamfest main entrance starting about 11AM.



The Spokane Hamfest & participating clubs are not responsible for lost, damaged or stolen merchandise. All sales are strictly between the buyer & seller.

**THE SPOKANE HAMFEST WISHES TO THANK THE FOLLOWING CONTRIBUTORS FOR THEIR GENEROUS SUPPORT**

Allan Bonney, KE7SH  
Inland Empire VHF Radio Amateurs  
Pulse/Larsen Antennas  
Affirmatech, Inc. & N3FJP  
The RF Adapter Guy LLC  
RT Systems  
The American Radio Relay League

DX Engineering  
Jim's Engraving  
Tigertronics  
GigaParts  
BaoFeng Tech  
Rick Flynn, K7PHM  
MFJ Enterprises

A big thanks go to the Spokane Hamfest Committee & all the volunteers who help make this event possible every year

**THE SPOKANE HAMFEST 2017 IS HOSTED BY  
THE FOLLOWING ORGANIZATIONS**

**The American Radio Relay League** was founded in 1914. It is the national association for Amateur Radio in the USA. Today, with more than 156,000 members, ARRL is the largest organization of Radio Amateurs in the United States. The ARRL Board of Directors has adopted the following statement of the core purpose of the ARRL: to promote & advance the art, science & enjoyment of Amateur Radio. ARRL not only reflects the commitment & enthusiasm of American Hams, but also provides leadership as the voice of Amateur Radio in the USA, whether in dealings with the Federal Communications Commission, the World Radio Communication Conference, the International Amateur Radio Union, or with the general public. The ARRL is the primary source of information about what is going on in the Ham Radio world. It provides books, news, support & information for individuals & clubs, special operating events, all sorts of continuing education classes & other benefits for its members. Being a member of the ARRL is important for Hams! The ARRL is devoted entirely to Amateur Radio. For more information, please visit [www.arrl.org](http://www.arrl.org).



**Inland Empire VHF Radio Amateurs, WR7VHF**, promotes HF, VHF & UHF Amateur Radio communications in the 21st century. It provides local repeaters on Krell Hill, in downtown Spokane, in the Spokane Valley & on Mt. Spokane with a Yaesu Digital/Analog Repeater. Activities for club members & visitors are held throughout the year. A weekly net is conducted Wednesday evenings at 7:30 p.m., on the 146.880 MHz repeater, PL 123.0 Hz. Informative monthly club meetings are held the 2nd Thursday of the month, at 6:30PM, (except July & August), at the Spokane Community College, room 002 in the lower level of the Lair (building #6). For more information write to Inland Empire VHF Radio Amateurs, 2910 E 57<sup>th</sup> Ave Ste 5, PMB 255, Spokane WA 99223, or contact [ad7fo@arrl.net](mailto:ad7fo@arrl.net) or visit their web site at <http://www.vhfclub.org>

**Kamiak Butte Amateur Repeater Association, KB7ARA**, is a regional Amateur Radio club for the Inland Pacific Northwest. It provides financial assistance & support to owners of many repeaters, links, IRLP nodes & EchoLink. The primary purpose of the KBARA repeater system is to provide a means for emergency communications within the Pacific Northwest, & secondarily for routine radio communication. Most KBARA FM repeaters operate in the VHF bands and are linked together using UHF radios. Please visit their website for more info:

<http://www.kbara.org> To support KBARA, please send your contributions to KBARA, P.O. Box 30801, Spokane, WA 99223-3013.



**Northwest Tri-State ARO** was started in 1972 with the goal of linking the Palouse Empire with the Inland Empire using a VHF repeater. The club currently owns & maintains two repeaters: 146.22/82 on Moscow Mountain near Moscow, ID & 147.84/24 on Mica Peak near Spokane, WA. All Amateurs are encouraged to participate in the 8 PM check-in net each Tuesday evening. Additional nets on our repeaters are the Latah/Whitman County ARES net on Thursday at 7PM & the Palouse Emergency net on Sunday at 7 PM. The club address is P.O. Box 8004, Spokane, Washington, 99203.

**Palouse Hills Amateur Radio Club** includes members from the Pullman, WA & Moscow, ID areas. The group meets at 7:00 pm. on the fourth Wednesday of the month at the American Legion Cabin in Moscow. "Hams for Lunch" meets informally at noon on the second Monday of the month at the Smokey Mountain Pizza in the Palouse Mall Moscow, ID. License testing is held on club meeting dates at 6:15 PM. New members & visitors are always welcome. For more information, please visit [www.palousehills-arc.org](http://www.palousehills-arc.org)



**Spokane DX Association, K7SDX**, was formed in early 2002. Today, the club is 44 members strong, & has monthly meetings which include presentations on all aspects of DXing, contesting & HF operation by regional experts & guest visitors via live, Skype, DVD & PowerPoint presentations. Recent subjects have included topics such as DXpeditions, HF contesting, creating better antenna systems, 160 meters, HF & VHF/UHF DXing techniques, Ham software, & tower installation. Visitors are always welcome. Contact information can be obtained on their web page: [www.sdx.org](http://www.sdx.org) or by sending requests to their K7SDX address found at Spokane DX Association, PO Box 28882, Spokane WA 99228. The Spokane DX Association has hosted very successful 2009, 2013 and 2017 Pacific NW DX conventions. This convention is in a rotation with the Orca DX Club, British Columbia DX Club, Western Washington DX club, Willamette Valley DX Club & the Idaho DX Association.

**University High School ARC** has been in existence for 27 years & has hosted the Spokane Hamfest for much of that time. ARS Station W7UHS is located at the school.