



# SPOKANE HAMFEST

## ARRL Washington State Convention

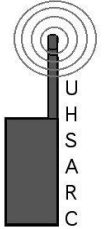
### September 26, 2015

### 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 7 Amateur Radio Clubs

## SCHEDULE OF EVENTS & SEMINARS

### SEPTEMBER 25, 2015, FRIDAY

#### 6:00PM-7:30PM

Vendor & display setup

### SEPTEMBER 26, 2015 SATURDAY

#### 7:30AM

Vendor & display setup

#### 9:00AM

Doors open to public

#### **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.

#### 9:30AM

Room E203

“FM Satellites”

By Scott Harvey, KA7FVV

KBARA President

#### 10:00AM

Room E205

“Cascadia Rising 2016”

By Monte Simpson, AF7PQ

Washington State RACES Officer

Western WA ARRL Section Manager

#### 11:00AM

Room E203

“HF Radio & Signal Propagation”

By Jay Holcomb, WA0WWW

Spokane DX Assn. Secretary

#### 12:00PM

Room C114

ARRL Volunteer Examiner License

Testing Session

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.

### **12:30PM**

#### **Room E203**

#### **“Yaesu System Fusion”**

**By Dan Croskrey, NV2Z**

This presentation will include a brief discussion of Yaesu System Fusion, C4FM & digital voice communication; local YSF repeaters; WIRES-X (Wide-coverage Internet Repeater Enhancement System); & conclude with a live demonstration which will compare & contrast analog FM and C4FM.

### **1:00PM**

#### **Room E205**

#### **“ARRL Forum”**

**By Jim Pace, K7CEX**

**Northwest ARRL Division Director &**

**Bonnie Altus, AB7Z**

**Northwest ARRL Division Vice Director**

### **2:00PM**

#### **Room E203**

#### **“I Have Just Received My License or Upgrade. Where Do I Go from Here?”**

**By Jack Tiley, AD7FO**

**ARRL TC, TS, VE, Instructor**

This presentation will introduce you to some of the radios, antennas & activities you can participate in once you have your Technician license. When moving up to the General there are more decisions on radios, antennas & operating modes to consider. Once you achieve your Extra license you have the opportunity to share your knowledge with other hams.

### **2:30PM**

**Announcers' Table, Commons Area**

**Open Cry “Junque” Auction**

**John Dempster, W7OE**

### **Steve Krause, KG5AO**

All sellers & buyers welcome; Spokane Hamfest commission 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.

### **3:30PM**

**Announcer's Table, Commons Area**

**Volunteer, Door & Grand Prize**

**Drawings**

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

### **RAFFLE & DOOR PRIZE DRAWINGS**

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

#### **Grand Prize Raffle**

Raffle tickets are \$1 each. The 1st prize is an **ICOM IC-7100** mobile transceiver (HF/6M+2M+70cm+DStar+touchscreen); 2nd prize **ICOM IC-2300H** (65W 2M Mobile); 3rd prize **Yaesu FT-60R** (2M, 440Mhz HT; you need not be present to win. The winner is responsible for all delivery charges.

#### **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.

**4:00PM**

**Doors close**

**5:00PM**

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

**The following are available all day Saturday in the Commons area**

**Air Force MARS Table**

**American Radio Relay League**

Jim Pace, K7CEX  
Northwest ARRL Division Director  
Bonnie Altus, AB7Z  
Northwest ARRL Division Vice Director  
Mark Tharp, KB7HDX  
Eastern Washington ARRL Section  
Manager

**ARRL Card Checking**

Jay Townsend, WS7I  
Card checking at the Air Force MARS  
table

**Test Bench & Answer Table**

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

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

**Inland Empire VHF Radio Amateur  
J & K Enterprises**

**Kamiak Butte Amateur Repeater  
Association**

**NW Tri-State ARO**

**Palouse Hills Amateur Radio Club**

**Plain 100 Support Team**

**Spokane County ARES/RACES**

**Spokane DX Association**

**Teddy Bear Creations**

**Food & Refreshments**

Confectioneries & refreshments are available at the snack bar during the day; lunch may be purchased from Tacos Camargo outside the Hamfest main entrance starting about 10AM.

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**

Affirmatech, Inc.  
The American Radio Relay League  
Inland Empire VHF Radio Amateurs  
Pulse/Larsen Antennas

The RF Radio Guy, LLC  
RT Systems  
UPS Store

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

Tom, KI6DER  
Jack, AD7FO  
Michael, KD7GHZ  
Linda, W7LLG  
John, W7OE  
Mike, KE7PG  
Harold, AD7QJ  
Bob, KE7RAP

Ann, WA7ROS  
Glen, K1RR  
Jim, WA7RVV  
Betsy, N7WRQ  
Jim, N7WRR  
Dennis, KF7UTH  
Jay, WA0WWW

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**Thank you, thank you, UPS Store!!**

**THE SPOKANE HAMFEST 2015 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 Chewelah Peak, Krell Hill, in downtown Spokane, & the Spokane Valley. 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 contact Inland Empire VHF Radio Amateurs, 2910 E 57<sup>th</sup> Ave PMB 255, Spokane WA 99223, or contact [ad7fo@arrl.net](mailto:ad7fo@arrl.net) or visit the 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 member repeaters & links. 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 this 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 Wednesday 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)

**Panoramaland Amateur Radio Club**  
Specialties: General Interest, Contest, DX, Repeater, Digital Modes, Public Service/Emergency Comms, VHF/UHF  
Call sign: K7JAR  
Services: Help for newcomers, Entry-level classes  
Address: PARC, P.O.Box 7, Colville, WA 99114-0007  
Contact: Randy A. Jones, N7CKJ Phone: (509) 684-7474 (D) (509) 684-3361 (N)

Web: [www.qsl.net/k7jar](http://www.qsl.net/k7jar), E-mail:  
PARC@plix.com

## Teddy Bear Creations



1 Cor. 13

[TBC@HRHEPNER.ORG](mailto:TBC@HRHEPNER.ORG)  
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Harold & Marina

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**Spokane DX Association**, K7SDX, was formed in early 2002. Today, the club is

49 members strong, & has monthly meetings which include presentations on all aspects of DXing, contesting & HF operation by our regional experts & guest visitors via CD, 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 our web page: [www.sdxa.org](http://www.sdxa.org) or by sending requests to our K7SDX address found at Spokane DX Association, PO Box 28882, Spokane WA 99228. The Spokane DX Association hosted a very successful 2013 Pacific NW DX convention. This convention is in a rotation with the Orca DXC 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 25 years & supports students who want to become involved with Amateur Radio by helping them get their license, upgrade, build radio projects, & generally enjoy the hobby. The club has station W7UHS at the school & can operate on 440 MHz, 2, 6, 10, 15, 20, 40 & 80 meters.

### IN MEMORIUM



Two of our good friends & strong supporters of the Spokane Hamfest & Ham Radio community became silent keys this year. It was an honor to know them & we do miss them.

Ken Johnson, W7NGI

Julius "Bozo" Bosold, N7DRA