



# Arizona Section Newsletter

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## September 2015 Newsletter

A full color copy of this newsletter with pictures and hamfest flyers can be found at [www.az-arrl.org](http://www.az-arrl.org) or <http://www.arrl.org/Groups/view/arizona> or [www.facebook.com/arrlarizona](http://www.facebook.com/arrlarizona)



I guess last month's first paragraph got plenty of attention. Emails to the extreme expressing that I should not change a thing to the news letter. Since it was over whelming I take it back, the newsletter will stay the same with the flyers for Amateur events remaining at the end. Some of the comments were quite amusing and others were straight to the point. I am not posting any of them here but enough said. The ayes have it. This month also has a lot going on, reading all of this will keep you abreast of things.

**HAMCON 2015--also the 2015 ARRL Southwestern Division Convention** is September 11-13, 2015, at the Torrance Marriott South Bay Hotel , 3635 Fashion Way, Torrance, CA

90503 [www.hamconinc.org](http://www.hamconinc.org). I will be in attendance just to inform those that are going the DXCC Card Checking there will be handled by our Section Card Checkers. Contact Jim Zimmerman N6KZ at [n6kzdx@gmail.com](mailto:n6kzdx@gmail.com) for further information



### RADIO CONNECTS LOCAL 4-H CLUB WITH SPACE STATION

Space call Photos by Ron Medvescek / Arizona Daily Star

**Sophomore Jerico Dzicek**, facing camera, listens as astronaut Kjell Lindgren, orbiting Earth at an altitude of 240 miles, answers her question via ham radio. The event was held Saturday at Empire High School in Vail.

The radio transmission crackled for a second, paused, and crackled again before a voice broke through: "This is NA1SS reading you loud and clear."

**Jerico Dzicek's** jaw dropped as she turned to her fellow members of the Vail Vaqueros 4-H

Club's Ham Radio Project and smiled in amazement. The voice on the other end of the radio connection belonged to NASA astronaut **Kjell Lindgren**, who chatted with the students as he worked aboard the International Space Station 240 miles above the Earth's surface.

With only a 10-minute window to speak with Lindgren before the space station passed out of range, Jerico, 14, quickly took the ham radio microphone and asked her first question: "What would you do if you damaged your space suit when you were out in the field? Over.

A great job done by all the Amateur volunteers that worked this project. I thank you all very much.

## **ARIZONA SECTION EMERGENCY COORDINATOR**

Emcomm is an ever evolving function. Many times, I talk to hams about the FEMA independent study courses and get a response similar to: "I've been a ham for 35 years. I don't need any extra training." Well, the reality is, they need it more than the new hams. Emcomm has been evolving since the 9/11 attacks and Hurricane Katrina. Hams need the training to understand how they fit in a response and can properly support it. The days of just showing up to help are long over and those hams actually can become a part of the problem. Don't be a part of the problem, be a part of the solution and take IS-100b, IS-200b, IS-700a and IS-800b. They are online and free at [www.training.fema.gov/is](http://www.training.fema.gov/is). After you have received your completion certificate forward it to your DEC. Have questions? Contact your local District Emergency Coordinator (DEC) / Dennis Bietry-KE7EJF Section Emergency Coordinator [ke7ejf@arrl.net](mailto:ke7ejf@arrl.net)

### **September 12th & 13th is the annual "Summits-on-the-Air" Activity Weekend**

North America SOTA Activity Weekend 2015 is a casual event involving tiny battery-powered radios on mountain summits. It is not a contest but is intended to introduce "Summits on the Air" to newcomers with home stations who try to work summit operators during one or two days. There are no rules regarding power levels, modes or number of bands worked, but please be courteous when more than one station is trying to talk to a SOTA operator on a summit. The SOTA operators have just climbed mountains as high as 14,000 feet; they use low power; and they don't receive on split frequencies.

Check SOTAWATCH.org to spot who is on which mountain. Summits are numbered, and you can hover your cursor over the number to see the name and point value for each summit. Expect the website to show activity near 7.032, 7.185, 10.110, 14.342, 18.095, 18.155, 21.350, 24.905, 24.955, 28.420, 146.52, 446.00, and 61 KHz up from the bottom of 20, 15 and 10 meters CW. Participants are invited to collect points toward certificates and trophies offered by the thirteen-year-old international SOTA group ([SOTA.org.UK](http://SOTA.org.UK)). As we learned in past years, this is a barrel of fun for both hill climbers and home operators. See you then.

The folks at NA-SOTA.org

## **ARRL Board Approves Dues Hike**

07/20/2015

Meeting over the weekend in Windsor, Connecticut, the ARRL Board of Directors has approved a \$10 increase in the League's annual dues rate, effective January 1, 2016. In doing so, the Board adopted a recommendation of the Administration & Finance Committee. ARRL basic dues have been held at \$39 a year since 2001. Sumner said the League has done as much as it can to hold off a dues increase for more than a decade, but now it's a necessity, not an option.

"One of the most difficult decisions a membership organization faces is a dues increase," he said. "Over the past 14 years we have managed to hold the increase in expenses to just 19 percent, against a US inflation rate of 32 percent over the same period. We have implemented operating efficiencies that allowed reducing the staff by 15 percent while expanding the range of services to members and to Amateur Radio as a whole. We created a development program, offering to those members who have greater financial capacity an opportunity to support their national association at a higher level."

## **THE AMATEUR RADIO PARITY ACT OF 2015**

### **ARRL President Expects Parity Act House Bill Cosponsor ships to Top 100 Soon 08/25/2015**

ARRL President Kay Craigie, N3KN, expects to see the list of cosponsors for the US House version of the [Amateur Radio Parity Act of 2015](#) — H.R. 1301 — top 100 soon after Congress reconvenes following its August recess. As of August 24, the measure had attracted 94 cosponsors. A US Senate version of the bill — S. 1685 — also has been introduced. President Craigie again encouraged ARRL members to urge their

congressional delegations to cosponsor the bills. Summertime ARRL conventions also have been affording more members a chance to make their voices heard.

“Success doesn’t happen by magic,” President Craigie said this week. “Offices on Capitol Hill have told us that without constituent expressions of support, cosponsorship — and, eventually, votes — will not happen.”

The identically worded Amateur Radio Parity Act of 2015 measures would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions. It would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the [PRB-1](#) federal pre-emption policy to include homeowners association regulations and deed restrictions, often referred to as “covenants, conditions, and restrictions” (CC&Rs). At present, PRB-1 only applies to state and local zoning laws and ordinances, and the FCC has been reluctant to extend the same legal protections to private land-use agreements without direction from Congress.

President Craigie said ARRL staff members and officials have helped members to generate well over 1000 letters to Senators and Representatives at ARRL conventions this summer. Local radio clubs have held letter-signing events at their meetings too. The ARRL this week forwarded more than 1000 such letters for hand delivery to Capitol Hill.

“But we need a lot more member action now, to push our bills ahead,” she added. “We need letters, phone calls, e-mails from every ARRL member to our Senators and Representatives. We need every ARRL member to urge our friends in our clubs, on our nets, and on our social media, to take 5 minutes today to do something critically important for the future of Amateur Radio.”

AMSAT is also encouraging its members to urge lawmakers to cosponsor the two bills. The satellite organization has pointed out that reaching orbiting spacecraft via an appropriate ground station is something that may be denied to satellite enthusiasts living in neighborhoods where outside antennas are restricted or prohibited.

The Amateur Radio Parity Act of 2015 [page](#) on the ARRL website has complete information on how to become involved.

“Capitol Hill needs to hear from every friend of Amateur Radio by the end of August,” President Craigie said. “Every voice, your voice, makes a difference.”

**NOW MY WORDS KE8DM:** Get the letters written now if you have written one do it again. Make the phone calls. Email their offices. Let's light a fire under them and get this passed. Let all your Amateur friends know this is an all out effort. Let's become the squeaky wheel.

#### **TECHNICIAN CLASS IN TUCSON**

Radio Society of Tucson will be holding Technician Amateur Radio License Classes on Sundays from 6:30pm to 8:30pm beginning Sunday, Sept 27, 2015. Classes will be held at the Hardesty Midtown Police Station, 1100 S Alvernon Way (22nd Street crossroad) in Tucson, Arizona. There is no charge for the class. RST will provide the book at cost. The book cost varies depending on how many we buy at a time but is usually around \$30.00. Please e-mail [kh6ity@aol.com](mailto:kh6ity@aol.com) to sign up for the class. If you have any questions you can call Larry McCartin, KH6ITY at [520-444-4390](tel:520-444-4390).

**HAMCON 2015--also the 2015 ARRL Southwestern Division Convention** is September 11-13, 2015, at the Torrance Marriott South Bay Hotel, 3635 Fashion Way, Torrance, CA 90503 [www.hamconinc.org](http://www.hamconinc.org)

While on the subject of Southwest Division conventions, Arizona's turn is 2016 and it will be held in **February 2016 in Yuma Arizona at the ARRL Southwestern Division Convention Yuma Ham Fest** 2520 E. 32nd Street, Yuma AZ. 85365 You can email the Director of the Yuma Amateur Radio Hamfest Organization (YARHO), [Roger Hunt \(K7MEX\)](mailto:Roger.Hunt@K7MEX). Snail mail YARHO P.O. Box 1843 Yuma, AZ 85366-1843 <http://www.yumahamfest.org>

## HAMFESTS AND RELATED EVENTS SEPTEMBER

- **September 11-13, 2015 HAMCON 2015**--also the 2015 ARRL Southwestern Division Convention is at the Torrance Marriott South Bay Hotel , 3635 Fashion Way, Torrance, CA 90503 [WWW.HAMCONINC.ORG](http://WWW.HAMCONINC.ORG)

**September 12th & 13th is the annual "Summits-on-the-Air" Activity Weekend** North America SOTA Activity Weekend 2015

### ARRL Affiliated Clubs & NEW ARRL CLUBS.

If your club is not affiliated with the ARRL contact **Tom Fulmer N7TKF** AZ Section Affiliated Club Coordinator. If your club has changed officers or had an election please contact Tom immediately.

### Section Managers, FROM Norm Fusaro

The Club Update mechanism has been upgraded. Now when a club updates the information on the ARRL club pages the changes are displayed as soon as the information is submitted.

The tutorial on the club page [www.arrl.org/clubs](http://www.arrl.org/clubs) has been updated to reflect the changes in the updating procedure.

Here is the direct link to the pdf tutorial.

[http://www.arrl.org/files/file/Clubs/Club%20Update%20Online 20150806.pdf](http://www.arrl.org/files/file/Clubs/Club%20Update%20Online%2020150806.pdf)

At the July meeting of the ARRL Board of Directors, the board directed HQ to issue one of our new SSC pennants to each Special Service Club. Please reach out to your Special Service Clubs and have them verify that the club information is correct and that their Special Service Club status is up to date.

<http://www.arrl.org/ssc-application>

Having this information correct will reduce the number of items returned to HQ because of a bad address.

Be sure to include your section Affiliated Club Coordinators in this task.

If you have any questions about any of this or other club business please contact me at [w3iz@arrl.org](mailto:w3iz@arrl.org) or call me at [860-594-0230](tel:860-594-0230).

73,

Norm Fusaro, W3IZ

Assistant Manager

Field Service & Radiosport Dept.

Reminder to all **ARRL Affiliated Clubs** - please update your club information. Contact **Tom N7TKF** if you need help with this, as he is more than willing to help you so that this-gets done. Up-to-date and current information concerning your club is extremely important. All clubs remember to update information after your election of new officers. Even if the officers are the same you should update. updates are needed yearly.

### NEW HAM REPORT

**The following Arizona hams' recently received their FCC license, Congratulations!**

#### Report for 2015-08-05

Scott B Willard, KK7ZJ, William B Peace, AF7SM, Richard H Galaviz, KG7UZM, Craig L Waters, KG7VCF, Michael A Kulwicki, KG7UWW, Steve P Kolb, KG7UXB, Elizabeth J Jaconelli, KG7UYA, Roger L Heywood, KG7UXQ, Reed R Searle, KG7UXO, Robert J Painter, KG7UZR, Kelly N Hewitson, KG7VCQ, William B Hewitson, KG7VCY, Jeremy E Jenkins, KG7VDG, Daryl P Sutherland, KG7VDB, Brooke E Sutherland, KG7VCU, Ronald S Bidwell, KG7UXS, David S Bidwell, KG7UXT, Dallas S Petersen, KG7VCZ, Julie A Petersen, KG7VDAS, Charla R Carpenter, KG7VCP, David S Benson, KG7VCO, Mark D Benson,

KG7VCV, Cynthia A Benson, KG7VCW, Scott D Mecham, KG7UXY, Daniel R Wilbur, KG7UXV, Eric D Roberts, KG7VDC, Shawn L Harvey, KG7UZL, Steve Sanders, KG7VCS, Terrence G Shreeve, KG7VCTMatthew W Mangum, KG7VCR, Ethan J Archer, KG7VCX, Ryan W Meecham, KG7UXZ, Frederick G Dettmann, KG7UZK, Florent Metra, AF7SNAllison Shepard, KG7UXX, Tiffanne Cluff, KG7UXW, Richard D Reitz, KG7UXHTawni M Ianuzi, KG7UYB, Scott O Jones, KG7UXM, Adam L Garvin, KG7UXLKristina S Ritchey, KG7UXP, Andrew C Neeley, KG7UXK, Kenneth L Neeley, KG7UXJ, Eric Daum, KG7UXR, Spencer G Brown, KG7UYC, Bill H Bruyn, KG7VCH, David O Spencer, KG7UXG, Douglas A Sheppard, KG7UXU, Paul R Bowerman, KG7UWP, Kevin M Howey, KG7VDJ, William B Rawlings, KG7UXNBrent L Brown, KG7UYD, Clarence S Adoo, KG7VCJ, Bryan J Weiman, KG7VCI, Stephen J Zedalis, KG7VAY, Josheph E Wahl, KG7VCE, Donald B Gehringer, KG7VDP, Francis C Olds, KG7VDO, Raymond R Sansom, KG7VDD, Kathryn J Sansom, KG7VDE, Ernesto Diaz, KG7UVW, Rene Martinez, KG7UVV, Victor M Coss, KG7UVU, Orlando Rocafort, KG7UZW, Gabriel H Badillo, KG7UVX, Javier J Hernandez, KG7UVT, Athan J Walker, KG7VBGAllan F Smith, KG7VBH, Robert W Crawford, KG7UZV, Jennings P Joseph, KG7VBE, Robert A Moore, KG7VBIKenneth J Mckee, KG7VBF, Casey H Miller, KG7VBS, Evan C Deauble, KG7UZX, Mark B Breinholt, KG7UZZ, Manti E Johnson, KG7VEHMarissa J Johnson, KG7VEG, Kenneth E Rasbach, KG7VCG, Brian B Cole, KG7UZNJames K Bannister, KG7VEK,

## HAM RADIO EVENTS

- **September 11-13, 2015 HAMCON 2015**--also the 2015 ARRL Southwestern Division Convention is at the Torrance Marriott South Bay Hotel , 3635 Fashion Way, Torrance, CA 90503 [WWW.HAMCONINC.ORG](http://WWW.HAMCONINC.ORG)

- Oct 10 1600Z to Oct 11 0600Z and Oct 11 1400Z to Oct 11 2359Z the 2015 **Arizona QSO Party**, sponsored by the ARRL Arizona Section and Catalina Radio Club. [www.azqsoparty.org/](http://www.azqsoparty.org/) Phone, CW and Digital modes on 160/80/40/20/15/10/6/2 meters. Single-Op, Multi-Op, Arizona Multi-Multi, Arizona County Expedition and Mobile categories. If any Arizona clubs are interested in hosting the Special Event Station, please contact [ke7dx@marketemporium.com](mailto:ke7dx@marketemporium.com).

- **17 October 2015 CopaFest** Maricopa Amateur Radio Association, Harrah's Complex, located on Ak-Chin land, Ultra Star Multi Tainment Center 16000 Maricopa Road, Maricopa AZ 85139 <http://www.copahams.com>

-**October 23 2015 - October 24 2015 Arizona State Convention** [kingmanhamfest.com](http://kingmanhamfest.com) Location: Mohave County Fairgrounds 2600 Fairgrounds Blvd. Kingman, AZ 86401 Website: <http://k7mpr.net> Sponsor: Mohave Amateur Radio Club Talk-In: 147.240 (PL 123.0) Public Contact: William Smith , KD7MIA 1530 Ellerman Drive Kingman, AZ 86401 Phone: 928-529-2299 928-529-2299 Email: [bill1021@gmail.com](mailto:bill1021@gmail.com)

- **November 7 2015 - Cochise Swapfest & CW Communications Exercise Event** [www.k7rdg.org](http://www.k7rdg.org)  
**Time:**0700-1200 Event City: Sierra Vista Event State: AZ Event Sponsor(s): Cochise Amateur Radio Association Event Facility: Green Acres Event Facility Address: 2756 South Moson Road Special Features of Event: Flea market Tailgating VE sessions Exams being given: ARRL Sponsored Exams Talk-In Freq: 146.76-162.2 Advance admission fee: Free At-door admission fee: Free Table fee: \$5 for Tailgating, \$10 for Indoor Table Event Web URL: <http://www.k7rdg.org> Public contact name: Lee Ilse Public contact call sign: KD7OED Public contact address: PO Box 1855 Sierra Vista, AZ 85636 Public contact phone: (520) 236-1237 Public contact fax: Public contact email: [kd7oed@arrl.net](mailto:kd7oed@arrl.net)

- **7 November 2015 - Oro Valley Amateur Radio Club** hamfest in Marana, AZ Marana Middle School 11285 West Grier Road Marana Arizona 85653. Contact [www.tucsonhamradio.com/hamfest](http://www.tucsonhamradio.com/hamfest) for more information

- **14 November - 2015 HARKFEST Tailgate Hamfest** Hosted by the Hassayampa Amateur Radio Klub North Ranch Escapees RV Park, 30625 S Highway 89, Congress, AZ. Hours are 8:00 AM until 12:00 Noon. Free Admission - Free Tailgate Space (pre-registration required) Overnight Camping with Full Hook-Up or Dry (pre-registration required at [www.escapees.com/parking/congress](http://www.escapees.com/parking/congress)) Free VE Testing at 9:00 AM - Prizes - Arts & Crafts Show - Lunch Available beginning at 10:30 AM. Talk-In 146.62 (PL 162.2) or 146.580 (simplex)

- **5 December 2015 - Superstition SuperFest 2015** Hosted by Superstition Amateur Radio Club, 1833 W. Southern Avenue, Mesa AZ. 85202. VE Testing at 9:00 AM. ARRL DXCC Card Checking, Fox Hunt, Special Event Station, Gota Station. <http://www.superstitionsuperfest.org> for more information

- **17 -23 January 2016 Quartzfest**, Quartzsite Arizona ARRL Specialty Convention [www.quartzfest.org](http://www.quartzfest.org)

- **19 -20 February 2016 Southwest Division Convention and Yuma Hamfest**, 2520 E. 32nd Street, Yuma AZ. 85365 You can email the Director of the Yuma Amateur Radio Hamfest Organization (YARHO), [Roger Hunt \(K7MEX\)](mailto:Roger.Hunt@k7mex.com). Snail mail YARHO P.O. Box 1843 Yuma, AZ 85366-1843 <http://www.yumahamfest.org>

- **26 March 2016 TUCSON SPRING FEST** Radio Society of Tucson Spring Hamfest, 6:00 AM to 11:00 AM Target 9615 e. Old Spanish Trail, Tucson 85748 Free Admission, Vendors and Tailgaters \$10.00. Seller set up 5:00 AM Contact [www.k7rst.org](http://www.k7rst.org) for information. Talk in 146.800 PL 156.7

**APRIL is DeVRY Hamfest** Which weekend is still up in the air. We will know in January 2016

- **22 - 24 July 2016 - ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, Rodeo Road in Williams. Hamfest hours are Dawn to Dusk Friday and Saturday. Prizes, VE Testing, DXCC Card checking, Seminars and more. For complete up-to-date information, visit the ARCA Website at [www.arca-az.org](http://www.arca-az.org) and click on the "ARCA/Williams Hamfest" link at the left of the screen.

## AMATEUR RADIO TESTING

**Yuma Amateur Testing** the Second Saturday of each month. By appointment only. Contact Bob Smith K7YAZ [kc7ugk@yahoo.com](mailto:kc7ugk@yahoo.com) or Robert Spencer KE8DM at [ke8dm@arrl.org](mailto:ke8dm@arrl.org)

### Phoenix area VE Testing Sessions:

**1st Sat 9:00AM** (Walk-ins allowed) DeVry/West Valley Club Contact David, N7TWT (623)925-0680 Email: [N7TWT@ARRL.NET](mailto:N7TWT@ARRL.NET) Location: DEVRY UNIVERSITY 2149 W DUNLAP AVE PHOENIX, AZ 85021

**2nd Wednesday of every month, Sponsor: Central Phoenix VE Team Location: South Mountain Community College (Library) Time: 6:30 PM (No walk-ins)** Contact: Bill Martin (480) 205-3625 (480) 205-3625 Limited space, you must contact Bill. Email: [ai0d@hotmail.com](mailto:ai0d@hotmail.com)

**3rd Mon 6:00 PM** (Walk-ins allowed) EAST VALLEY VE TEAM Contact Steve, KY7W [480-478-9692](tel:480-478-9692). The address is: 1104 East Campus Drive, Tempe, AZ 85282-3913. Email: [KJ7WK@COX.NET](mailto:KJ7WK@COX.NET) East Mesa VE Team will take walk-in registrants between 6 PM and 6:30 PM. Testing will begin promptly at 6:30 for the Technician examination. You must have Photo ID. \$15.00 Fee (exact change Please.)

**3rd Tue 8:00 PM** (Walk-ins allowed) Sponsor: BOY SCOUT TROOP 127 Contact: JOHN H KELLY (602)264-6854 Email: [KELLY127@AOL.COM](mailto:KELLY127@AOL.COM) Location: ST FRANCIS XAVIER SCHOOL, 4715 N CENTRAL AVE PHOENIX, AZ 85012

**4th Sat 7:00PM** (No walk-ins) Arizona Amateur Radio Club PRE-REGISTRATION REQUIRED NOTIFY GARY BY THURS NITE Contact Gary Hamman, K7GH (602) 996-8148 Email: [K7GH@ARRL.NET](mailto:K7GH@ARRL.NET) Location: 4747 N. 22nd Street, on the eastside of 22nd Street and just north of Highland Ave. in Phoenix. (no walk-ins), Phone: [\(602\) 996-8148](tel:602-996-8148) Email: [K7GH@ARRL.net](mailto:K7GH@ARRL.net).

### Tucson Area.

**Lighthouse YMCA/ARRL:** First Thursday Contact Matt, AC7IL, [veregistration@ac7il.org](mailto:veregistration@ac7il.org)

**Oro Valley/ARRL:** First Saturday Contact David, AK2L, [ak2l@arrl.net](mailto:ak2l@arrl.net)

**RST/ Laurel (No Fee):** Second Monday Contact Diane, AA30F, [dzimmerman2002@gmail.com](mailto:dzimmerman2002@gmail.com)

**Jacobs Park YMCA/ARRL:** Third Saturday Contact Fred, K7OFA, [k7ofa@arrl.net](mailto:k7ofa@arrl.net)

**Graham / Greenlee County Area:** For VE testing on request, please contact Dave, *N7AM*, and he will arrange it.

## ARIZONA NETS

- **Arizona Traffic And Emergency Net (ATEN)** meets in the winter from October 15 to April 15 at 5:30 PM and in the summer from April 15 to October 15 at 7:00PM on 3986 kHz daily. Tommy Ivan KF7GC Net Manager, Arizona Section Traffic Manager kf7gc@arrl.net [www.atenaz.net](http://www.atenaz.net)

- **Arizona Emergency Net – Maricopa (AEN-MAR)** meets every Monday at 9:00 PM local time, for training and exercise in the public service communication arts on the Mt. Ord 146.92(-), Shaw Butte 147.24(+) or Scottsdale Airpark 146.760(-) repeaters. The repeaters require a 162.2 Hz tone. The repeaters are linked and cover most of Maricopa County and portions of Pinal, Gila, Coconino and Yavapai Counties in central Arizona. <http://www.aen-mar.org>

**Saguaro National Traffic System (NTS) Net** ([www.saguaronts.net](http://www.saguaronts.net)), meets daily at 6:30 pm MST (0130Z) on the Eastern Arizona Amateur Radio Society (E.A.A.R.S.) (<http://www.eaars.org/>) repeaters. The repeaters are;

146.86 and (440.700 Hub) Heliograph Peak  
147.28 Guthrie Peak - Greenlee County  
145.21 Jacks Peak New Mexico. Between Lordsburg & Silver City  
145.41 Pinal Peak Near Globe AZ  
147.16 Mt Lemmon Near Tucson  
146.70 Greens Peak Near Springerville - Showlow  
145.27 South Mtn. Near Alpine, AZ  
147.08 Mule Mtn. Near Bisbee in Cochise County  
147.06 Lil Florida Mtn. Near Deming, New Mexico  
145.47 Caballo Mtn. Near Truth or Consequences, New Mexico  
145.35 West Peak. West of Heliograph 12 miles

All E.A.A.R.S. network repeaters operate with PL tone 141.3. For more information about this net, contact Greg Peters ([kc5zgg@arrl.net](mailto:kc5zgg@arrl.net)), Net Co-Manager. - There are many more nets in Arizona. Contact Tomy Ivan KF7GC for the full list.

## ON-LINE AMATEUR RADIO COURSE

Several new hams wrote to me about an online Amateur Radio Course put together by Andy KE4GKP. They have the Technician, General and even Morse Code courses. Check them out at <http://www.hamwhisperer.com/p/ham-courses.html> it is even available on YouTube.

## Ham Radio Contests

- For information on June contests go to <http://www.arrl.org/files/file/Contest%20Corral/2013-04.pdf>

**Have an event coming up?** Let me know. Send me the flyer and I will add it to this newsletter. [ke8dm@arrl.org](mailto:ke8dm@arrl.org)

Note: If you are receiving the text version of this newsletter, the flyers can be found at [www.az-arrl.org](http://www.az-arrl.org) or <http://www.arrl.org/Groups/view/arizona>

## ARRL SW Division Convention

Ham Radio  
A Bridge To  
The Future



# HAMCON2015

The ARRL 2015 Southwestern Division Convention returns to the Los Angeles area and explores Amateur Radio's second century.

September 11-13, 2015

## Explore, learn, and meet amateur radio's future

See what's new under the Sun at the largest ham radio convention in the Southwestern United States:

### Four program tracks looking at the future

- Emergency Communication
- DXing and Long-Distance Communication
- Technical Topics
- Topics for New Hams

### Win ham radio prizes

Every paid registered attendee receives four free door prize tickets and has an equal chance to win—no tickets will be sold.

### 65-booth Vendor/Exhibitor Hall

See and purchase the latest in ham radio equipment, speak directly with many manufacturers and retailers.

MEET  
FELLOW HAMS  
FROM ACROSS THE  
SOUTHWEST.

*Early-bird registrations get free patch or pin with distinctive convention logo, shown above.*

Other things you can do at HAMCON 2015:

Operate ARRL station W1AW/6, participate in a "Fox Hunt," get initiated in the ARRL Wouff Hong, inspect emergency communication vehicles of area government-affiliated amateurradio groups, ARRL QSL checking, get licensed or upgrade at VE session.

Visit <http://www.hamconinc.org/> to register online, download a registration form, make special-rate hotel reservations, or get updated convention program information. Early-bird registration ends August 1, 2015.

## HOTEL INFORMATION



### The Torrance Marriott South Bay Hotel

3635 Fashion Way, Torrance, CA 90503

Our convention site is one of the area's top hotels. A special discounted \$119 per night rate (including free in-room high-speed internet and discounted \$5 per night parking) is available to HAMCON 2015 attendees. Online reservations at this special rate can only be made through Marriott's link on HAMCON's website, [www.hamconinc.org](http://www.hamconinc.org) then click on Hotel Reservations in the Main Menu. Or call Marriott at 1-800-228-9290 and say, "HAMCON Convention." Act now: This special rate is only available for reservations made by Aug. 15, 2015.



**17 October 2015**



## **COPAFEST 2015**

**AT ULTRASTAR CENTER**

**HOSTED BY THE MARICOPA AMATEUR RADIO  
ASSOCIATION, INC.**

**16000 MARICOPA ROAD, MARICOPA, AZ.**

**HOURS: 7:00 AM TO 3:00 PM**

**ADMISSION—FREE**

**SPACES— \$10.00 FOR 2 SPACES (ADDITIONAL \$5.00 EACH)**

**COMMERCIAL VENDORS PRE-REGISTER BY EMAILING**

**FEST@COPAHAMS.ORG**

**TALK-IN: 145.21 (162.2 PL) 449.125 (136.5 PL)**

**VISIT EVENT WEBSITE AT [HTTP://WWW.COPAHAMS.ORG](http://www.copahams.org)**

**VE TESTING, SEMINARS, ARRL CARD CHECKING,**

**FOOD DRINKS AND ENTERTAINMENT, PRIZES, PRIZES,**

**SPECIAL EVENT STATION W7M, ANSR BALLOON & MORE**

# 2015 Arizona State Convention



## Kingman Hamfest

Kingman, Arizona

Oct 23<sup>rd</sup> & 24<sup>th</sup>, 2015

Mohave County Fairgrounds  
2600 Fairgrounds Blvd, Kingman, Arizona

**[www.kingmanhamfest.com](http://www.kingmanhamfest.com)**

Check the Website for Additional Information

Vendors & Exhibitors

Tailgating / Swap Meet

License Testing

DXCC Card Checking

Door Prizes

Raffle for Grand Prizes

On-Site RV Camping

\$5.00 Admission

More info to be announced soon!



The Kingman Hamfest is an American Radio Relay League (ARRL) sanctioned event.

We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.



Presented by the Mohave Amateur Radio Club

Contact: Bill Smith [bill\\_1021@gmail.com](mailto:bill_1021@gmail.com) 928-303-9857

Kevin Walsh [kd7hve@msn.com](mailto:kd7hve@msn.com) 928-514-4237

# ORO VALLEY ARC



# HAMFEST

An ARRL Sanctioned Event Presented by the Oro Valley Amateur Radio Club

**Great Fun!**  
**Great Food Truck!**  
**Great Raffle Prizes!**  
**VE Session**  
**Interesting Seminars!**

**November 7, 2015**  
**Marana Middle School**  
**11285 West Grier Road**  
**Marana Arizona 85653**

**Mark your calendars.**  
**Details to be announced**

Send questions to [hamfest@tucsonhamradio.org](mailto:hamfest@tucsonhamradio.org) This email address is being protected from spambots. You need JavaScript enabled to view it.

Talk in on the [OVARC Repeater System](#)

*Per AZ State Law, no smoking or firearms are permitted on school property including parking areas.*

# Superstition Amateur Radio Club

## SuperFest 2015



DECEMBER 5, 2015 - 7:00AM - 2:00PM  
MESA COMMUNITY COLLEGE  
1833 W Southern Ave, Mesa, AZ 85202



### GRAND PRIZE RAFFLE

- 1ST Prize - Icom IC-7100 HF/6m/2m/70!
  - 2ND Prize - Kenwood TM-V71A!
  - 3RD Prize - CS-750 DMR/UHF HT!
  - 4TH Prize - Diamond X50A UHF/VHF base antenna!
- 
- Tickets \$2.00 each / 3 FOR \$5.00
  - Presale Tickets Online @ [http://www.superstitionsuperfest.org/sarc\\_tickets.html](http://www.superstitionsuperfest.org/sarc_tickets.html)  
\*\* Need not be present to win \*\*



### HOURLY PRIZE RAFFLE

- Tickets \$1.00 each or 6 for \$5.00
- Available on the day of the event only, \*\* Must be present to win \*\*

### ACTIVITIES

- VE Testing - \$15.00 Fee, Registration 8:00 - 9:00, Testing Starts @ 9:00AM
  - Participants Must Pre-Register for testing at the times listed
  - Bring The Appropriate Information With You For Testing, Information May Be Found On The ARRL Web Site @ <http://www.arrl.org/what-to-bring-to-an-exam-session>
  - For Additional Information or Questions Contact Fred Bollinger, AB7JF @ 480-242-8606
- ARRL Card Checking Available
- Special Events Station - K7A Commemorating The USS Arizona
- Gota Station - Make Contacts Around The World With An Experienced Extra Class Operator
- Fox Hunt
- Food and Drinks Available

### Tailgaters/Commercial Vendors

- Tailgate - \$10.00 includes 2 spaces and 2 paid admissions, set up time 5:00 am Saturday morning
- Commercial Vendors – Set up time begins 6:00 pm Friday evening. Contact our committee chairman @ [chairman@superstitionsuperfest.org](mailto:chairman@superstitionsuperfest.org) for more information

### Event Admission

- \$5.00 per person, children 12 and under free includes one hourly drawing ticket.

The Superstition Amateur Radio Club, is a 501(C) 3 Non-Profit Organization



An ARRL Specialty Convention

# QUARTZFEST 2016

*The largest ham radio gathering bringing together:*

- ✓ Mobile Antenna Systems
- ✓ Mobile Radio Systems Education
- ✓ Portable and Mobile EMCOMM
- ✓ Daily 1-Hour Ham Radio Seminars
- ✓ Alternative Energy Technology
- ✓ RVs and Off-the-Grid Living
- ✓ Mobile Ham Shacks
- ✓ Fun for the Whole Family

*and So Much More! ...*



*January 17th to 23rd, 2016  
Quartzsite, Arizona, USA*



## What is QuartzFest?

QuartzFest 2016 is an ARRL Specialty Convention being held January 17 to 23, 2016. No other hamfest in the world brings together in one gathering so much innovation in mobile antenna systems, mobile ham shacks, recreational vehicles, portable and mobile EMCOMM systems, off-the-grid living, alternative energy and radio education.

QuartzFest is special in part because it comes to life each year, rising from nothing in a remote area of the Sonoran desert in the southwestern USA. Hundreds of Hams and their families and friends choose to unplug from their daily lives, travel to and setup this desert community, and immerse themselves in this week-long one-of-a-kind ham radio, camping, learning and living event.

The educational classes at QuartzFest offer something for everyone including those new to ham radio or even the most seasoned veteran. They give participants the chance to put hands-on the latest technology, learn ham radio for the first time, study advanced radio theory and to even take a glimpse into the future of radio science. The learning also continues well-beyond the technical lectures all the way from morning coffee... through social events, music, arts and crafts classes during the day... and into the evening while sitting around the campfire or while star-gazing.



We hope you will decide to join us in 2016 which promises to be one of the most exciting editions of this very unique and special ham radio gathering. 73,

*The QuartzFest Planning Committee*

An ARRL Specialty Convention

## QUARTZFEST 2016

**... and Much More!**

Quartzfest is a "must-see" activity for anyone in ham radio but its unique desert setting and warm climate offers much more for the entire family:

- ✓ Stargazing
- ✓ Rock Hounding
- ✓ Off-Roading
- ✓ Geocaching
- ✓ Group Dinners
- ✓ Campfires & Music
- ✓ Arts & Crafts
- ✓ Hiking & Tai Chi
- ✓ Cooking Classes
- ✓ Children's Programs



*other nearby attractions*

- Quartzsite Sports, Vacation & RV Show
- International Rock, Gem & Mineral Show

## Where is it?



Quartzfest is held every year in the Sonoran desert on government land just south of the city of Quartzsite, Arizona in the USA. Participation is always **FREE** and camping is **FREE** for up to 14 days!

**Learn More**

[www.QuartzFest.org](http://www.QuartzFest.org)



# **2016 SW Division Convention**

## **Yuma Hamfest**

**Yuma, Arizona**

**Feb. 19 & 20, 2016**



Yuma County Fairgrounds  
2520 East 32<sup>nd</sup> Street, Yuma, Arizona

**[www.yumahamfest.org](http://www.yumahamfest.org)**

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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**Vendors & Exhibitors**  
**Consignment Sales**  
**License Testing**  
**Hourly Door Prizes**  
**On-site RV Camping**  
**Hamfest Dinner**  
**ARRL Speaker**  
**Transmitter Hunt**  
**\$5.00 Admission**

**Tailgating (Swap Meet)**  
**Full Seminar Schedule**  
**DXCC Card Checking**  
**Incredible Grand Prizes**  
**Emergency Preparedness**  
**Admission Prize**  
**Hospitality Area**  
**Near Space Balloon Launch**  
**Antenna Clinic**

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: [info@yumahamfest.org](mailto:info@yumahamfest.org)



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization



# RST

Radio  
Society of Tucson

## TUCSON SPRING HAMFEST

**Saturday, March 26, 2016**

**6 A.M. - 11 A.M.**

**FREE ADMISSION & PARKING!**

Map and information: [www.k7rst.org](http://www.k7rst.org)



- Seller set-up starts at 5:00 A.M.
- Vendors/Tailgaters pay \$10 per space

- ★ PRIZES: (1st) 50W Dual-band Mobile Transceiver
- ★ (2nd) Dual-band Hand-held Transceiver
- ★ Raffle Tickets: \$2 each... 3 for \$5... 7 for \$10!
- ★ Free VE Testing (get licensed – all levels)
- ★ GOTA Station (demo fun – Get on the Air!)
- ★ Hot Coffee, Tea & Donuts Available
- ★ Card checking by Ron Cade/W6QZ

**NEW LOCATION LOCATION!!!!**



**TARGET**

**Target**

**9615 E. Old Spanish Trail  
Tucson, AZ 85748  
\*\*\*\*\*North parking lot\*\*\*\***

**Talk-in:**  
Repeaters  
146.800  
PL 156.7  
or  
145.250  
PL 156.7