

NOVEMBER 2017 ARRL ARIZONA Section Newsletter

ARRL -Arizona Activities

ARRL Arizona Section Manager - Rick Paquette W7RAP

More Growth For Ham Radio In Arizona

We continue to grow at a terrific rate here in AZ. The past month, 94 new hams earned their licenses and 22 percent of them were women. Since May 1st, we have seen 518 new hams and of these over 20 percent were women.

This forecasts an increase of over 1000 new Hams for 2017 ! The new population consists of young, enterprising people who are looking for much more than just a new hobby. They observe how Ham radio has stepped-up to help in recent disasters and how local activities that support municipal and civic events benefit from our participation. Across the state, classes and test sessions are producing record numbers of new Radio Amateurs. A sincere THANK YOU to all the Instructors and VE's who work tirelessly to educate and administer the FCC Exams. We need to remember to have each club follow-up on each new Ham and be sure they get "Plugged-In" to club activities and events. Find a role they can participate in A.S.A.P.

Effects of Puerto Rico "Ham-Aid" Support Role - Having Tremendous Impact

In October, in response from a Red-Cross request for emergency assistance, a detachment of 50 ARRL Emergency Operators was deployed to supply communications to Hurricane-stricken Puerto Rico. They were supplied with "Go-Kits" provided by ARRL HQ, and set up communications and relief efforts within hours of their arrival. The critical first two weeks after the disaster, saw them providing round-the-clock communications as well as spreading good will and assisting the agencies and infrastructure rebuilding efforts across the Island.

We learned many valuable lessons from the deployment, that can only come from real-life responses. The results will impact our equipment, modes, and training for years to come.

Many hundreds of media hits were noted here in the USA, from the Weather Channel to the "Today" show and coverage of our support was substantial.

The results of those two weeks effort were immediate and included plaudits from the American Red Cross, The FCC Chairman, Senators and Representatives and the media at-large.

We can be proud of the excellent showing our teams made. The effects are being seen in a changing image to the rest of America of what Radio Amateurs are, and do. It should also be noted that Amateurs across America have donated over \$125,000 to the "Ham-Aid" relief efforts.

Here in Arizona the impact is being seen in increased requests for presentations to local service organizations and groups, about the activities and responsibilities we perform, and how individuals can participate and enter our fold.

Arizona Governor Declares "Amateur Radio Day"

Acknowledging our contributions to the State of Arizona, Governor Doug Ducey has issued a proclamation making the 28th day of October "Amateur Radio Day In Arizona". His proclamation lauds the efforts of the states' 21,000 hams in fulfilling the public and emergency activities we accomplish daily throughout the year.

A big THANK YOU to Virgil Silhanek (K7VZ) our ARRL Assistant Legislative Coordinator for working the petition through the State House.

Hamfest Cycle Heating Up

The Fall cycle of hamfests has begun with significant activity across the state. 11 November saw the Oro Valley Hamfest at the Marana Middle School., Each year this event gets bigger and better. The Oro Valley ARC put on a great swap meet and activities including VEC testing, presentations, and Prizes galore. The advantage of having the event right off of the Interstate-10 means a good turnout was guaranteed. The weather was perfect, and everyone enjoyed meeting all their friends. The Hassayampa ARC held their Annual "HarkFest" Hamfest on 18 November in Congress AZ. Overnight camping was available at the Escapees RV park, and VE Testing was administered, as well as prizes awarded to participants. The HarkFest is one of the few hamfests left where both attendance and selling are free.

You can see photos of the recent Hamfests at the ARRL-Arizona Facebook pages <https://www.facebook.com/ArriArizona/>

***ARA Donation To The ARRL Spectrum Defense Fund ***

The Arizona Repeater Association has again stepped-up to support an important enterprise that we all benefit from.

The Spectrum Defense Fund finances the technical and legislative initiatives that defend our frequencies and modes of operation. Our operating privileges are under constant attack from government, military, commercial and international

Interests who would scavenge our precious bandwidth.

ARA will present a check in support of the SDF on Saturday December 2nd at the Superstition "Superfest"

At Mesa Community College at 9:00 AM

For more on the Spectrum Defense Fund activities go to <http://www.arrrl.org/spectrum-defense-fund>

***HELP Wanted: ***

Our Public Information Office needs help. The Arizona Section PIO Coordinator, John Marshall WA7BSR, has had health problems and has not been up to the tasks we need to accomplish to advertise what we do. If you are interested in this very important position please contact us at W7RAP@ARRL.ORG and we can talk about what types of help we need.

*Arizona Ham-Call License Plate Fees Rebate *

Remember that we are beginning to reap the benefit of getting reimbursement from the money we pay each year for our Amateur Callsign Plates. We will be receiving \$17 of each \$25 we pay to the State of Arizona for Amateur Plates each year. The money goes to ARCA (The Amateur Radio Council of Arizona), and will be used to benefit the clubs and individual Hams of the state. If your club does not belong to ARCA, now would be the time to join.

For further detail see:

*http://www.arca-az.org/image_files/pdf_files/azlicenseaction.pdf
<http://www.arca-az.org/image_files/pdf_files/azlicenseaction.pdf>*

*UPCOMING EVENTS**:*

*2 December: * *Superstition SuperFest 2017*

Hosted by the Superstition Amateur Radio Club

Mesa Community College, 1833 W Southern Avenue, Mesa, AZ

Hours: 8:00 AM - 4:00 PM

Admission: \$5.00 per person, Children 12 and Under Free

Tailgate: \$10.00 per space.

VE Testing: Registration from 8:00 AM - 9:00 AM, Testing begins at 9:00 AM

Grand and Hourly Prizes, ARRL Card Checking, GOTA Station, Fox Hunts

Special Event Station K7A Commemorating the USS Arizona.

For more information, contact the SuperFest Chairman at

chairman@superstitionhamfest.org

13 January 2018 : Thunderbird Hamfest

Hosted by the Thunderbird Amateur Radio Club

Northwest Community Church, 16615 N 43rd Ave, Phoenix, AZ

Visit the web site at www.w7tbc.org for more information.

Contact: Walter Reinert, NJ8G at 602.938.8219 or email nj8g@cox.net

<wlsr@arrl.net>

*21-27, January 2018 January QuartzFest Convention *in Quartzsite, AZ.

An ARRL Specialty Convention. This week-long Hamfest Features activities for all. Arizona Rte 95 at MP 99

South of Quartzsite, AZ

Talk-In: 146.55 FM Simplex

Website: <http://quartzfest.org> - Contact Kristyn Weed, KR1SS

kristynweed@gmail.com

*16 - 17 February 2018 *2018 ARRL Southwestern Division Convention/Yuma Hamfest

Hosted by the Yuma Amateur Radio Hamfest Organization

Yuma County Fairgrounds, 2520 E 32nd St, Yuma, AZ

Check the web site at www.yumahamfest.org for additional information.

1 - 2 June 2018 ARRL AZ State Convention/Prescott Hamfest

Hosted by the Eagle Amateur Radio Club at ERAU and the Yavapai Amateur Radio Club

At the Embry Riddle Aeronautical University (ERAU), 3700 Willow Creek Road, Prescott, AZ

7:00 AM to 4:00 PM Friday and 7:00 AM to 3:00 PM Saturday

Admission: \$5.00 for both days. Full time Students with Student ID and 12

years and under - Free.

Tailgating: \$10.00 first parking space - \$5.00 each additional

Indoor Commercial: \$20.00 first table - \$10.00 each additional.

Youth Activities, Special Event Station, Prizes, Food Concessions Seminars,
DXCC Card Checking and more

Talk-In - 146.880 MHz (-) Pl 100 Hz.

For more information, visit the website at www.prescotthamfest.com

Or email the Hamfest Chairperson - Frank Bender, K8FB at k8fb@w7yrc.org

*AMATEUR RADIO TESTING *

*Phoenix area**:

*1st Sat 9:00AM *DeVry/West Valley Club (Walk-ins allowed) Contact David,
N7TWT (623)925-0680

Email: N7TWT@ARRL.NET Location: DEVRY UNIVERSITY 2149 W DUNLAP AVE PHOENIX,
AZ 85021

*2nd Wednesday, *

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

*3rd Monday *

*6:00 PM *EAST VALLEY VE TEAM (Walk-ins allowed) Contact Steve, KY7W
480-478-9692. 1104 East Campus Drive, Tempe, AZ 85282-3913.

Email: 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 Tuesday *

*8:00 PM *BOY SCOUT TROOP 127 (Walk-ins allowed) Contact: JOHN H KELLY
(602)264-6854 Email: KELLYJ127@AOL.COM Location: ST FRANCIS XAVIER SCHOOL,
4715 N CENTRAL AVE

PHOENIX, AZ 85012

*4th Sat *

*7:00PM *Arizona Amateur Radio Club (No walk-ins) PRE-REGISTRATION
REQUIRED NOTIFY GARY BY THURS NITE Contact Gary Hamman, K7GH (602) 996-8148
Email: 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),

*Tucson Area: *

*Lighthouse YMCA/ARRL**:

*First Thursday Contact Matt, *AC7IL, *
veregistration@ac7il.org

***Oro Valley/ARRL**:** ***First Saturday Contact David, *AK2L*, ak2l@arrl.net**

***RST/ Laurel (No Fee): *Second Monday Contact Diane, *AA3OF*, dzimmerman2002@gmail.com**

***Jacobs Park YMCA/ARRL: *Third Saturday Contact Fred, *K7OFA*, k7ofa@arrl.net**

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

***Yuma Area**:**

Second Saturday of each month. By appointment only. Contact Sam Yarbrough W7SLY W7SLY@roadrunner.com or Robert Spencer KE8DM at ke8dm@arrl.org

ARIZONA SECTION EMERGENCY COORDINATOR: Dennis Bietry KE7EJF:

Are you a prepared ARES member? Have you updated your profile on the az-arrl.org/ares website in the last year? If not, do so this month by updating your equipment and training so we know your capabilities should an emergency arise where deployment would be requested out of your county. Speaking of county, do you know who your District Emergency Coordinator (DEC) is for your county? If not, ask a fellow ARES Member or contact me. Have you completed the ICS-100, ICS-200 and ICS-700 courses that are free of charge at www.training.fema.gov/is? If not, set a goal to complete them soon and then e-mail me the PDF of your Certificates. Happy Holidays!. / Dennis Bietry - KE7EJF / Section Emergency Coordinator / ke7ejf@arrl.net

***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**

***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), 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), Net Co-Manager. - There are many more nets in Arizona. Contact Tomy Ivan KF7GC for the full list.**

AM 2 meter net Greater Phoenix Metropolitan area, 2 meter AM net, 144.450 MHz, every Tuesday night at 1930 MST. Antenna vertical polarization. The 144.450 MHz is a coordinated AM frequency in Arizona. This is an informal NET, most discussions are technical. All are welcome.

*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 contests go
<http://www.arrl.org/files/file/Contest%20Corral/>
<<http://www.arrl.org/files/file/Contest%20Corral/%20>>

*Have an event coming up? *Let us know. Send us the flyer and we will add it to this newsletter.

Note: If you are receiving the text version of this newsletter, the flyers can be found at <https://www.facebook.com/ArrlArizona/> or <http://www.arrl.org/Groups/view/arizona>
<<http://www.arrl.org/Groups/view/arizona%20>>

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Rick Paquette W7RAP
ARRL Section Manager Arizona
W7RAP@ARRL.Org
(520) 425-6877