



July 2017 ARRL ARIZONA Section Newsletter

ARRL - Arizona Activities

ARRL Section Manager – Rick Paquette

We're back:

Your new section manager fell off a ladder back in late May and I have been in serious rehabilitation for the past six weeks. I have been recuperating however, and I plan to re-assume as many duties as physically possible starting now. Thanks very much for Tom Fagan for stepping up to the plate and conducting all State ARRL Section Manager responsibilities and assuring we covered all necessary Arizona activities to you, our constituents, as well to the Division, Field, and National ARRL Headquarters. His immediate response assured a seamless support role.

I will be attending the White Mountain Hamfest in Pinetop, AZ on July 22nd, and all usual hamfest support activities will be present. Please come by and don't be afraid of your section Manager in his "Star-Wars Storm Trooper" clamshell.

Arizona Ham-Call License Plate Fees Rebate

Our Governor, Doug Ducey has signed the License Plate Reimbursement bill. Beginning on July 1 Arizona Hams will begin 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 ARCA.

For further detail see: http://www.arca-az.org/image_files/pdf_files/azlicenseaction.pdf

Astronaut and NASA Administrator Visits U-of-A Ham Club

On May 12th Major-General Charles Bowden visited the University of Arizona Amateur Radio club and spent over an hour giving us all a exciting talk on his background, his experiences; from flying combat aircraft for the Marines, flying the Space Shuttle and visiting the ISS, and other wonderful insights on the space program. Were enjoyed by over 40 participants. He was friendly and accommodating and asked questions of all of us on our most exciting Ham contacts and activities. We all enjoyed the talk, which was followed by a visit to the K7UAZ club station and an extensive photo shoot.

Distracted Driving Laws Exemptions Made For Amateur and Mobile Radio:

We are making headway at easing the restrictions to use of mobile ham radio caused by the recent Distracted Driving laws that were enacted in Oro Valley, Tucson, and Pima County Arizona this year. You can be cited for using Mobile or HT radios in Tucson, and Oro Valley. Last month we got to work contacting support groups in these municipalities and had letters sent to them from Amateurs, Emergency Support Organizations, Commercial Radio Operations, TV and Media Organizations, and Legal Supporters.

The results were almost immediate. Both Oro Valley and the Pima County Board of Supervisors enacted exemptions for Amateur and Commercial Radio operations, acknowledging that these modes were never intended to be restricted. There is still a question as to how law enforcement will be able to discriminate between use of Handie-Talkies and Cell Phones, and we are working on a further refinement of the exemptions to cover these modes as well.

The City of Tucson is still working on an exemption to their ordinance, and we expect to see a similar revision to their law permitting Mobile operations. Their latest response was to have users who are cited for the violation, challenge the ticket in court and get a ruling in their favor. Clearly this is not what we expect, and we will continue a full-court press to have the specific exemptions recorded as revisions to their ordinance.

One thing to consider: If you are in your car and it has Ham Call Plates, law enforcement can recognize you as a Ham Operator, and discriminate and avoid an unnecessary traffic stop. That's another incentive for Hams to get an Arizona Ham Call Plate!

FIELD DAY June 24-25, 2017

We setup an ARRL Section Manager Field Day Command Post at the W7RAP ranch and called all-day on Field Day to try to contact as many of the Arizona Field Day sites. We also logged onto Statewide Nets and responded to 24 messages. Altogether the results were 28 Arizona sites contacted, a total of 81 Arizona Contacts were made. Each of these will receive an ARRL FIELD DAY CONTACT QSL Card. Thanks for all that we met on the air!

Let us know how things went! Ask for us to participate / talk.

Now that Field Day is over, remember to register your club's Field Day activities with the ARRL. Contact Rick Paquette W7RAP@arrrl.org, or Tom Fagan K7DF@arrrl.org to schedule an ARRL Section Representative to appear at your club meeting or event. Please plan to send us a re-cap of your events once they are over.

Upcoming Hamfests and Related Events

22 July White Mountain Hamfest

Hosted by the Kachina Amateur Radio Club

The Kachina ARC has relocated both the time and location of their Summer Hamfest. The White Mountain Hamfest will be held the 22nd of July in their new location in Pinetop, AZ. This is at a beautiful Lakeside Park with lots of room for RVs and trailers. There will be plenty of room for RV'ers to dry-camp right at the Hamfest. A full slate of activities, Swapfest, VEC Testing, and exhibits is planned.

Mountain Meadow Park, 1101 N Woodland Road, Pinetop Lakeside, AZ. Parking \$5.00/space - Vendors/Tailgaters \$5.00 per space
VE Session 9:00 AM - Walk-Ins encouraged
Hourly & Grand Prizes - Refreshments Available
Talk-In 146.760 PI 162.2
Contact - Vince - ka7joi@cableone.net or Chad - chad@kevindickimg.com

15 September Southwest Division HAMCON

The ARRL Southwest Division is holding this years' convention on 15 to 17 September, in Torrance Calif. This Years' Convention theme is "Ham Radio for Everyone" and includes a full range of talks and exhibitions on equipment, operations, public service, Dxing, and much more. There is an extensive list of prizes and events, and there will be a W1AW/6 Special-Event station in operation. The Swap meet will be on Sunday the 17th, and a special tour of the Battleship USS Iowa including a Catered dinner in the Officers' wardroom is being offered on Friday afternoon and evening. For complete Convention details, registration, and hotel bookings, logon to: WWW.HAMCONINC.ORG

28 October Copafest 2017 ARRL Arizona State Convention

Hosted by the Maricopa Amateur Radio Association will be held at the UltraStar at Ak-Chin Circle in Maricopa. Admission \$5.00. Swap Meet, Free VE Testing, Educational Seminars, Raffle Prizes and more.
For info, visit the web site at www.copahams.org or email to: info@copahams.org

11 November Oro Valley ARC Hamfest

Hosted by the Oro Valley Amateur Radio Club at Marana Middle School, 11285 W Grier Road, Marana, AZ
Gates are open at 7:00 AM (5:00 AM for sellers) and close at 1:00 PM
General Admission: \$5.00 - Under 12 years old free with paid adult
Seller Admission: \$10.00 per space and includes seller admission
Veterans Day Ceremony, Multiple Raffle Prizes, Breakfast and Lunch Available
VE Testing, QSL Card Checking, Seminars
For more information visit the web site at orovalleyarchamfest.com
or contact Steve, W1SR at w1sr@arrl.net

18 November HARKFEST Tailgate Hamfest

Hosted by the Hassayampa Amateur Radio Klub at the North Ranch Escapees RV Park, 30625 S Hwy 89, Congress, AZ
Free Admission, Free Tailgate Sites (Pre-Registration Required - djgrooms@yahoo.com)
Overnight Camping (Full Hook-Up or Dry) Available
(pre-registration required for camping at www.escapees.com/parking/congress)
Tailgating permitted at campsite.
VE Testing - Prizes
Arts & Crafts Show 9 AM - 2 PM and Lunch at Activity Center

2018
21-27, 2018 January QuartzFest Convention in Quartzsite, AZ. An ARRL Specialty Convention. This week-long Hamfest Features activities for all.
Visit the Web Pages at www.Quartzfest.org

16-17 February, 2018 Yuma Hamfest and ARRL Arizona Section Convention, Yuma County Fairgrounds 2520 E. 32nd Street, Yuma, AZ 85365
<http://www.yumahamfest.org>

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

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 Bob Smith *K7YAZ* k7yaz@comcast.com or Robert Spencer *KE8DM* at ke8dm@arrl.org

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/>

ARIZONA SECTION EMERGENCY COORDINATOR

We need to get all ARES members to take the online ICS-100, 200 and 700 classes. I also hope to see them take the ICS-800 classes if they will be supporting an EOC of any sort. If you aren't collecting their Certificates start doing it now. Forward them to us so that we can add them to the state repository. There will be a Statewide Exercise in 2017 that will involve ham radio. Conversations are already happening and ham radio will be involved in the actual exercise and not their own. Hopefully this will prevent the confusion of the past. Thank each of you for your contributions. Section Emergency Coordinator Dennis J. Bietry *KE7EJF*

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 www.az-arrl.org or <http://www.arrl.org/Groups/view/arizona>