

## April 2017 ARRL ARIZONA Newsletter



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

### Arizona Hams Take Legislative Action



The big news is that 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 \$\$ goes to ARCA (The Amateur Radio Council of Arizona), and will be used to benefit the clubs and individual Hams of the state.

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)

A Great round of applause goes to the team who put this together and succeeded in pushing the legislation along. Tom Bosa, Virgil Silhanek and Robert Spencer led the team effort and we all applaud their success !! It will be a tremendous stimulus to Arizona Amateur Radio ! We now set to work on the PRB-1 Bill to get committee approval and send it up for a vote.

**Distracted Driving Laws:** Distracted Driving laws have been enacted in two cities in Arizona this year. You can be cited for using Mobile or HT radios in Tucson, and Oro Valley. Further, the state of California has enacted a similar law. Before these actions spread statewide here in Arizona, we need to contact our city, county, and state officials and urge them to exempt support activities that utilize Radio as a key element in performing their responsibilities.

### And A BIG Round OF Applause To:

Thanks to our outgoing Section Manager Robert Spencer KE8DM, for all he has done

for Arizona Amateur radio for the last two terms. His leadership and attention to detail assured our success and the personal attention he paid to the recent enactment of the License Plate reimbursement law was key to its success. What a fantastic cap to a great effort ! Robert will continue to serve as Assistant Section Manager, as well as helping coordinate activities in the Yuma Clubs and EOC activities.

## **ARRL -Arizona Activities**

As your new Section Manager, let me thank you for all getting out and supporting the ARRL by voting. The number of Hams in Arizona is rapidly growing: We have already exceeded 21,000 in 2017. This means our staff will have to grow as well, in responding to your concerns and needs as ARRL members. As more events and hamfests emerge and new clubs spring up, we have to support these new activities as well as cover the great schedule we enjoy. We will be adding staff to represent ARRL at every event we can throughout the year.

This month, we have been updating Field Assignment personnel and records for the 151 hams that directly work to assure the ARRL responsibilities are met with success. We are asking Field Personnel to review their records and also to let us know if their efforts are useful and productive. We are also soliciting clubs and individuals to fill positions left vacant by those who have a desire to move on, and also to staff the new assignments. Contact us if you want to be considered for these positions.

We have begun the process of re-creating the ARRL-AZ staff, sending out re-confirmation requests to all Section appointees, and soliciting new assistants for several positions. Most notable will be the Area Section Manager Assistants who are being tasked to help ensure all Clubs, and activities are supported and represented by our staff. Given the size of Arizona and number of activities of clubs and events, we plan on covering many more activities and events statewide.

The Public Information Officer Staff will be adding Media Coverage specialists, and additional Social Media assistants.

A new Training and Testing coordinator will help coordinate and staff Clubs and Hamfests with needed manpower and materials . They will present talks that encourage potential new hams in test preparation and participation. We have added an additional Legislative Assistant, and are supplementing our Club Support role.

The Official Observer programs nationwide, are awaiting word from ARRL Headquarters on changes being made by the Federal Communications Commission (FCC), so we await word on how we will respond to these changes.

## **Hamfests And Related Events**

Here we are in April already, and some Hamfests are already underway. The Radio Society of Tucson had their "Spring" Hamfest on March 25th in East Tucson. This event grows a bit each year and this years' quality was better than ever before.

ARRL Atlantic Division director Tom Abernethy (W3TOM) joined us at the ARRL booth at the RST Hamfest in March, and we shared welcoming duties greeting members and non members alike. Assisting us, were the Minnesota Section Manager and several of our ARRL-AZ staff.

**6 May 2017 - The Cochise Hamfest and 7th Region Communications Exercise** - hosted by the Cochise Amateur Radio Association will be held at the club site, 2756 South Moson Road in Sierra Vista. Gates open at 7:00 AM. Free Admission and Parking. Tailgating - \$5. Inside Table - \$10. VE Testing from 9:00 until 11:30 AM. Coffee, Pastry, and Drinks Available. Hourly Prizes with Main Prize drawing at 12:00 Noon. Talk-In on 146.76(-) PI 162.2 Hz. Visit the Web Site at <http://www.k7rdg.org>. For more information, contact Peter, NH6BF at 520.216.6381 or email [lr60@yahoo.com](mailto:lr60@yahoo.com).

**9 - 10 June Prescott Hamfest Hosted by the Eagle Amateur Radio Club and the Yavapai Amateur Radio Club**

**Embry Riddle Aeronautical University**, 3700 Willow Creek Road, Prescott, AZ  
Hours are Noon to 4:00 PM on Friday, June 9, for Seminars and Commercial Vendors Only 7:00 AM to Noon Saturday, June 10, for Tailgating and Commercial Vendors Saturday Seminars will be held from 1:00 PM until 3:00 PM VE testing will be available from 4:30 - 6:30 PM on Friday, June 9 Free Admission on Friday. General Admission on Saturday is \$5.00 (free for ERAU Students with ID) Saturday Tailgating - \$10 for one (1) parking lot space (\$5 for each additional) Inside Commercial Vendors - \$20 for 1st table, \$10 each additional. Club Information Booths Free Talk-In: 146.880 MHz (-) PL 100 Hz. Check website at [www.prescotthamfest.com](http://www.prescotthamfest.com) for updates. Hamfest contact: Frank Bender, K8FB - [k8fb@arrl.net](mailto:k8fb@arrl.net) Sorry - No Guns, Drugs, Alcohol, Smoking, Vaping, Fireworks or Pets per ERAU.

**22 July - White Mountain Hamfest**

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. Commercial vendors are urged to contact Randy Beecroft at [xring20@gmail.com](mailto:xring20@gmail.com) to register.

**28 October - Copafest 2017** - hosted by the Maricopa Amateur Radio Association will be held at the UltraStar at Ak-Chin Circle in Maricopa. Swap Meet, Free VE Testing, Educational Seminars, Raffle Prizes and more. For info, visit the web site at [www.copahams.org](http://www.copahams.org) or email [info@copahams.org](mailto:info@copahams.org)

**21-27, 2018 January QuartzFest Convention** in Quartzsite, AZ. A week-long Hamfest Featuring activities for all. Visit the Web Pages at [www.Quartzfest.org](http://www.Quartzfest.org)

You can see photos of the recent Hamfests at the ARRL-Arizona Facebook pages.

### **Youth Activities**

A young Oro-Valley Ham, Jeremiah Pate (KG7EXP) once again took top prize (for the fourth year in a row !) at the Arizona State Science Fair, (SARSEF). This was an incredible achievement! Jeremiah was on local TV channels in early April in Southern Arizona

He will now go forward to the National Science Fair competition and the International Science fair, as he has done in each previous years. He has placed as high as Sixth in the world-wide competition. He is in his fifth year as an Arizona ARRL member. He has not yet declared which College he will attend, but he has many offers from prestigious schools.



Jeremiah, Shown here at a NASA Program for undergraduate college students Held at Embry-Riddle Daytona Beach. Jeremiah was the only high-school student in attendance.

### **2017 FAR Amateur Radio Scholarships**

The Foundation for Amateur Radio, Inc. will be awarding a total of 57 scholarships, worth an aggregate of \$94,575 for the 2017/2018 academic year. Those scholarships range in value from \$500 to \$5,000 each.

Note that the QCWA and Chichester scholarships have a requirement that the applicant obtains a recommendation from the QCWA or an ARRL affiliated club, respectively. Getting the recommendations qualifies you for an additional \$38,000 in scholarships!

The deadline for application is April 15th All of the information may be found at <http://www.farweb.org/scholarship-information>

If you have questions about the scholarship process, please email them to [farscholarships@gmail.com](mailto:farscholarships@gmail.com).

### **ARCA Scholarships:**

As part of their mission to promote Amateur Radio, the Amateur Radio Council of Arizona awards scholarships to deserving amateurs of the state of Arizona to help them further their education. The number and amount of scholarships awarded each year will be determined by the ARCA Board. To apply for the 2017 ARCA Scholarship,

review the requirements on the Scholarship Guide and submit the Scholarship Application with required documentation by the listed due date. Both the Guide and Application are accessible via: [www.arca-az.org/main/scholarship.html](http://www.arca-az.org/main/scholarship.html)

Scholarship Applications **must be received** by ARCA no later than **May 1, 2017**. Please be sure to follow all guidelines and mail to the address on the Scholarship Guide so that it is **received** by **May 1, 2017**.

### **AMATEUR RADIO TESTING**

**Yuma Amateur Testing** the Second Saturday of each month. By appointment only. Contact Bob Smith K7YAZ [k7yaz@comcast.com](mailto:k7yaz@comcast.com) or Robert Spencer KE8DM at [ke8dm@arrl.org](mailto:ke8dm@arrl.org)

### **Phoenix area VE Testing Sessions:**

**1st Sat 9:00AM** DeVry/West Valley Club (Walk-ins allowed) 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,**

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 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](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 Tuesday**

**8:00 PM** BOY SCOUT TROOP 127 (Walk-ins allowed) Contact: JOHN H KELLY (602)264-6854 Email: [KELLYJ127@AOL.COM](mailto: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](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 Email: [K7GH@ARRL.net](mailto:K7GH@ARRL.net).

## **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.

## **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), 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/>

**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](http://www.az-arrl.org) or <http://www.arrl.org/Groups/view/arizona>

### **ARRL Field Day**

Don't forget to register your club's Field Day activities with the ARRL. This way we can be sure to support your site and will try to attend as many locations as we can. Contact us at [W7RAP@ARRL.ORG](mailto:W7RAP@ARRL.ORG) to schedule a ARRL Section Representative to appear at your event. Please plan to send us a re-cap of your event once Field Day is over.

### **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 during 2016. I look forward to us continuing the movement in 2017. Section Emergency Coordinator Dennis J. Bietry KE7EJF

I need to remind all clubs and their membership. I know this is election time for many of you so once the election is over you need to send you updated club officers list to ARRL. If you have trouble or do not know how to do this please contact Tom N7TKF [ke7vmg@gmail.com](mailto:ke7vmg@gmail.com)

### **NEW HAM REPORT**

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

Robert W Cooper, KI7KDH, Reed S Treible, KI7KDJ, Michael E Sullivan, KI7KVI, Thomas A Polhamus, KI7KXP, Alexandra F Trachsel, KI7KKW, K Simeon, KI7KIM,

Nathan J Blair, KI7KLD, John D Blair, KI7KIK, James L Cox, KI7KVG, Jeffery K Bale, KI7KJM, Bruce S Davis, AG7EK, Chad Jacobs, KI7KDA, Diane R Andersen, KI7KOl, Todd Erickson, KI7KOJ, Joshua A Deib, KI7KDI, Joseph C Michalides, KI7KIJ, Tara J Baker, KI7KCN, Frederic J Giordano, KI7KPK, Jason W Null, KI7KDG, Peter J Magadan, KI7KND, Brian J Hutchinson, KI7KNC, Ronald L Rich, KI7KNF, Wilbert L Kroeger, KI7KIL, John T Looney, KI7KVL, Brian S Looney, KI7KVK, Rohin Galhotra, KI7KJX, Dan K Ladage, KI7KNB, Justin R Dutton, KI7KNE, Harold J Kowalchuk, KI7KEV, James M Heitman, KI7KVJ, Florence J Watson, KI7KPM, Daniel K Hall, KI7KPL, John M Dempsey, KI7KLG, John C Hayes, KI7KLI, Bradley P Meinzer, KI7KLF, Jacqueline R Tregre, AG7EJ, Roger L O'connell, KI7KLE, Michael E Crandall, KI7KJU, Ryan Wild, KI7KLA, Michael J Chappell, KI7KFJ, John M Conahay, KI7KJP, Henry T Peck, KI7KFM, George N Berg, KI7KLC, Jason T Tran, KI7KJQ, Tierny Rubenow, KI7KJW, Justin T Peterson, KI7KFS, Tiffany E Hodges, KI7KFT, Stephanie A Marcellin, KI7KJV, Galen D Smith, KI7KFU, Brendan H Scobie, KI7KCO, Hanlin Chen, KI7KKY, Tam M Tran, KI7KJS, David Dunn, KI7KSC, Raul E Gonzalez, KI7KSB, Nicholas D Marasa, KI7KLB, Kelsey Cordova, KI7KSA, Vernon W Miller, KI7KJY, Jaime K Carpenter, KI7KFV, Andrew G Aragon, KI7KKZ, Christal H Ferree, KI7KFP, Felix F Nakovic, KI7KFL, Melody L Browne, KI7KFO, David A Evans, KI7KFK, Marcor A Haws, KI7KLL, Jalan Haws, KI7KLL, Chad Brewer, KI7KLM, Tara L Haws, KI7KLJ, Peter G Vermilyea, KI7KCU, Ian Vermilyea, KI7KCV, Mark Mayes, KI7KCM, Ronald C Gould, KI7KWE, Richard D Elliott, KI7KCL,  
Congratulation to you and to all the new Amateurs. Great Job.

That's it for April Have a good time !  
De: W7RAP [W7RAP@ARRL.ORG](mailto:W7RAP@ARRL.ORG)