

## W7RAP May 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](http://www.facebook.com/arrrlarizona)

### ARRL -Arizona Activities

#### Arizona Hams Meet With NASA Head (And Fellow Ham)

On 12 May, Major General Charles Bolden, recent head of NASA, was the Commencement Speaker at the University of Arizona, and being a former Astronaut (And KE4IQB) he took the time to meet with the University Of Arizona Ham Club, K7UAZ, at their Ham Club Room in the Engineering Building on the U-of-A Campus. General Bolden shared many experiences as a Naval Academy graduate, Flying A-6 Intruder Aircraft, Becoming an Astronaut, Flying the Space Shuttle as Flight Commander, and many personal observations on an illustrious career. He also wanted to hear from us on our activities and programs. He listened to our descriptions of exciting contacts, and visited the K7UAZ Club station. This personable and candid meeting with a famous Administrator and yet a sociable and friendly conversation among fellow Hams was a treat for us all. Details of General Boldens' Career can be found at [https://www.nasa.gov/about/highlights/bolden\\_bio.html](https://www.nasa.gov/about/highlights/bolden_bio.html)

#### 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 \$\$ 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)

#### Distracted Driving Laws Exemptions Made For Amateur and Mobile Radio:

Distracted Driving laws 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. This 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 a Arizona Ham Call Plate !

#### FIELD DAY COMING UP !

Don't forget ARRL Field Day is almost here. Many clubs throughout the state are well into planning their operations and activities for the 24/25 June event. Even if you have not joined a Field Day group, be sure to plan a visit to one of the sites and get a chance to operate and participate. You are always welcome. Remember, even if you aren't a General or Extra-Class ham, you can get a chance to operate a station and make contacts. Site managers are urged to register their Field Day sites at <http://www.arrrl.org/field-day-locator> so that all hams and the public can locate their nearby locations. ARRL Section Manager representation is planned for as many sites as we can get to. Be sure to contact us so we can be there.

#### London Bridge ARA Holds Reception For New Hams

The London Bridge Amateur Radio Association recently held their Club Meeting at the Lake Havasu City Yacht Club with a big celebration of the entrance of 12 new members to the club and 7 new hams that recently passed their exam and entering into the hobby of amateur radio. The party was setup by club members led by K7WZB Sharon, who prepared a great refreshment table to commemorate the day. What a great way to let new Hams and members know how much we value their participation.

#### Tucson Ham Picnic

As they do each year, the Hams in Tucson get together for an afternoon of fun and Ham activities and a great picnic. This years' turnout was even bigger than before and over 40 Hams enjoyed the camaraderie, and Ham events. A t-hunt was put on (without the rattlesnake visitor this year) and all enjoyed the great food. This is a great event each year and gives entire families time together to relax in a friendly afternoon.

#### 6 May 2017 - The Cochise Hamfest and 7th Region Communications Exercise - hosted by the Cochise Amateur Radio Association

The Cochise Hamfest was well attended and marked a significant rise in activities and participation. CARA club members have upgraded their activities and conducted a great Hamfest. Many prizes and almost double the swap and vendor sellers made the trip worthwhile for the many Hams that made the trip from all over Arizona. A large ARRL VEC test session made a number of new and upgraded Hams happy and new radios were in order for them. Congratulations to the CARA supporters who worked so hard at having a Great Hamfest.

ARRL Section Team Members met at the Cochise Hamfest on May 6th, to review the assignments for increased support of the Southern Counties and we are adding personnel to help cover Training, VEC Support, Public Information, and Mars activities. We will continue the effort at the Yavapai Hamfest in Prescott in June. There will be a Section Manager Staff meeting on Saturday June 10th to review assignments and activities including Field Day SM visit assignments.

#### Upcoming Hamfests and Related Events

##### 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) This location is a school, so remember - No Guns, Drugs, Alcohol, Smoking, Vaping, Fireworks or Pets per ERAU.

### **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](mailto:ka7joi@cableone.net) or Chad - [chad@kevindickimg.com](mailto: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](http://WWW.HAMCONINC.ORG)

### **28 October - Copafest 2017 ARRL AZ 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](http://www.copahams.org) or email to: [info@copahams.org](mailto: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](http://orovalleyarchamfest.com) or contact Steve, W1SR at [w1sr@arrl.net](mailto:w1sr@arrl.net)

### **18 November 2018 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](mailto:djgrooms@yahoo.com)) Overnight Camping (Full Hook-Up or Dry) Available (pre-registration required for camping at [www.escapees.com/parking/congress](http://www.escapees.com/parking/congress)) Tailgating permitted at campsite. VE Testing - Prizes Arts & Crafts Show 9 AM - 2 PM and Lunch at Activity Center

**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**

#### **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](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, AA3OF, [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](mailto: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.

**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. Section Emergency Coordinator Dennis J. Bietry KE7EJF

## **NEW HAM REPORT**

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

David R Allee, AG7GL Phoenix,  
Jeffrey P Wantland, KI7MMG Phoenix,  
Jackson E Licha, KI7MVG Phoenix,  
Gordon J Helm, KI7MUT Phoenix,  
Diego Losoviz, KI7MMI Phoenix  
Sheng Wang, KI7MYE Phoenix  
Gregory Valentini, KI7MZM Phoenix  
Jamie Smith, KI7MGJ Phoenix  
Thomas Kiefer, KI7MRA Apache Junction  
Wayne A Murphy, KI7MVH Maricopa  
Gregory J Thompson, KI7MYT Mesa  
Matthew Borgerson, KI7MQO Chandler,  
David Neubart, KI7MYS Chandler,  
Chad D Ventre, KI7MYA3064 Gilbert  
Griffin P Stiller, KI7MRZ Chandler  
Calvin A Eng, KI7MGH Scottsdale,  
Charles L Snow, KI7MRB Scottsdale  
Alexander C Osborn, KI7MSL Fountain Hills,  
Shane Hilton, AG7GE Tempe  
Collin F Lederer, KI7MSE Gilbert,  
Samuel M Dalton, KI7MYU Gilbert,  
Nicholas S Master, KI7MYR Gilbert,  
Elly Harrelson, KI7MPP Glendale,  
Brian K Heady, KI7MTB Glendale,  
Catherine M Mcconkey, KI7MMH Buckeye,

Mary E Mcconkey, KI7MZL Buckeye,  
Lynda Adams, KI7MUS Quartzsite,  
Mather White, KI7MUR Quartzsite,  
Davis V Coughanour, AG7GB Wickenburg  
Chris J Beard, KI7MWX Yuma,  
Joseph S Waterford, KI7MWY Yuma,  
Riley J Magsino, KI7MSK Peoria  
Jesse C Alba, KI7MPI Star Valley,  
Charles R Stratton, KI7MPE Payson,  
Michael D Hammers, KI7MPA Payson,  
Judith K Swift, KI7MPF Payson,  
David H Kennedy, KI7MPB Payson,  
Michele C Miller, KI7MPG Payson,  
Ronald K Stettler, KI7MPH Payson,  
Kim O Chittick, KI7MPD Payson,  
Frederick A Dahn, KI7MPC Payson,  
Nathan E Palmer, KI7MZX Thatcher,  
Frank L Mooney, KI7MJU Hereford,  
Robert N Lewis, KI7MJX Huachuca City  
Shauna L Whipple, KI7MJY Sierra Vista,  
Zarath I Giannangelo, KI7MNM Tumacacori,  
John C Smith, AG7GC Marana,  
Michael P Harmon, KI7MYO Marana,  
Diego B Ramirez, KI7MYN Tucson,  
Paul A Miller, KI7MQK Tucson,  
Gary P Hainsworth, KI7MNO Tucson,  
Jared A Huss, KI7MYI Tucson,  
Broderick R Krager, KI7MYQ Tucson,  
Irene C Tran, KI7MYH Tucson,  
Casey M Anderson, KI7MRV Tucson,  
Shivani H Patel, KI7MYK Tucson,  
Michael Ragone, KI7MRS Tucson,  
Robert A Keller, KI7MXV Tucson,  
Matthew J Filiberti, KI7MSB Tucson,  
John D Carlson, KI7MSC Tucson,  
Chad J Lacey, KI7MXY Tucson,  
Arminda Estrada Estrada, KI7MNR Tucson,  
Nicholas J Varin, KI7MYC Tucson,  
Ron K Potts, KI7MNJ Tucson,  
Joshua P Murphy, KI7MRX Tucson,  
Hugo A Valdez, KI7MYB Tucson,  
Johnathan W Brownlee, KI7MQN Tucson,  
Kevin J Wassenberg, KI7MYL Tucson,  
Josiah M Mcclanahan, KI7MRT Tucson,  
Zakir Mukhida, KI7MSA Tucson,  
Nigel B Kapoor, KI7MXW Tucson,  
Andrew M Miller, KI7MSG Tucson,  
James N Lacey, KI7MXX Tucson, AZ 85719  
Derek A Paris, KI7MSM Tucson,  
Israel Henthorn, KI7MSH Tucson,  
Garrett J Meyer, KI7MYD Tucson,  
Diego Jimenez, KI7MXZ Tucson,  
Nathaniel F Yokley, KI7MRU Tucson,  
Wayne D Chin-duncan, KI7MNH Tucson,  
Eric E Newberry, KI7MNN Tucson,  
Matthew J Burrell, KI7MYM Tucson,  
Koll L Christianson, KI7NDH Tucson,  
Mark P Platt, KI7MPY Tucson,  
Allyn C Busch, KI7MPZ Tucson,  
Edward M Thompson, KI7MQB Tucson,  
Nadim Hassan, KI7MYG Tucson,  
James Carlson, KI7MGA Tucson,  
Walker I Ellwood, KI7MSF Tucson,  
Brandon B Preciado, KI7MRW Tucson,  
Horacio R Valencia, KI7MYF Tucson,  
Bert G Reitz, KI7MQA Tucson,  
Dallon D Lines, KI7MSJ Tucson,  
Jodi L Rickel, KI7MSD Tucson, AZ  
Kevin R Jones, KI7MQC Show Low,  
Steven J Herron AG7GD Show Low,  
Keith M Kintner KI7MVF Kingman

Congratulation to all the New and Upgraded Amateurs. Great Job!!

'73 for now de: W7RAP