

## Arizona Section Newsletter

## **May 2019**



#### **Arizona Section Manager, Rick Paquette W7RAP**

**AARC Hamfest** - The DeVry Hamfest was held on April 20th at the DVry University Campus in Phoenix, AZ. A large array of activities was provided this year with numerous booths and a larger number of sellers and buyers than before. Several clubs had booths and we are seeing the return of more commercial vendors, which is a good sign.







**Cochise Hamfest** - The Cochise Amateur Radio Club had their annual Hamfest on May 4th at their club facilities in Sierra Vista. Many more visitors showed this year and the prizes were more than ever before. Tailgating facilities, refreshments, VE testing, and booths welcomed all who arrived. See the web pages at <a href="http://www.k7rdg.org">http://www.k7rdg.org</a> for the highlights.

**ARRL-Arizona State Convention** - The ARRL Arizona State Convention and Prescott Hamfest will be held at the Embry-Riddle Aeronautical University in Prescott on 31 May and 1 June. This is always a premiere event with lots of prizes, booths, presentations, and beautiful facilities. ARRL-AZ will have our booth setup inside and we will have a ceremony on Saturday Morning celebrating the enactment of the Distracted Driving law as well as the State Commendation from the governor's office. This year the newly refurbished food court will be available and many great prizes as well. Visit the convention website at www.prescotthamfest.com

White Mountain Hamfest - Many were disappointed when we saw the notices that the White Mountain Hamfest was being canceled for this summer. This is always a favorite trip for many of us and a good excuse to escape the desert heat in the middle of July. The Kachina club has had a hard time recruiting volunteers again this year and did not think they could manage to assure that the hamfest would be of the quality they want to provide. ARRL-AZ has been working with several individuals, as well as the Rim-Country ARC, to see if we can provide support and assure the Kachina club that sufficient support will be provided. We want this activity to succeed and we are working to have the hamfest this year. Stay tuned to this frequency, we hope for good news soon.

ARRL - Arizona Section web site: www.az-arrl.org

ARRL Field Day - Don't forget that Field Day is almost here. The weekend of June 22 and 23 is the time when we all practice our ability to communicate from remote locations, using hardware and facilities that simulate real emergency conditions. That doesn't mean we don't have fun and Field Day is a great time to brush up on friendships and techniques at the same time. Like last year, the Section Manager will be conducting a tour of Field Day sites across the state. Last Year we crossed the northern part of Arizona. This year, we will visit sites along the southern route, starting in the east and working towards Yuma in the west. Be sure to log your Field Day site on the ARRL web page so we (and everyone else) can be aware of your operations, location, and amenities. Go to <a href="http://www.arrl.org/field-day-locator">http://www.arrl.org/field-day-locator</a> to register your site.

ARRL Field Day 2019 - Field Day is always the fourth full weekend of June, beginning at 1800 UTC (11:00am AZ) Saturday, June 22nd, and running through 2059 UTC (1:59pm AZ) Sunday, June 23rd. The Field Day website already has updated content for 2019, and more is planned. While there are no substantial changes from prior years, some website text has been updated and clarified. With appropriate software versions and proper setup, the Field Day exchange can now occur using FT8. Make sure the software you are using (e.g. WSJT-X) can support the Field Day exchange, and is set up to do so. http://www.arrl.org/field-day



ARRL and FCC Initiate the Volunteer Monitoring Program - ARRL and the FCC have signed a Memorandum of Understanding (MOU) that paves the way to implement the new and enhanced Volunteer Monitor program. The memorandum establishes the Volunteer Monitors as a replacement for the Official Observers (OO) program. Current OOs have been encouraged to participate in the new program. "We are excited by the opportunity to codify our partnership with the FCC and to work together to achieve our mutual interests of protecting the integrity of our Amateur Radio bands," said ARRL President Rick Roderick, K5UR. "This Memorandum of Understanding will serve as the foundation for a new level of partnership on this very important issue." ARRL has contracted with retired FCC special counsel and former Atlantic Division Vice Director Riley Hollingsworth, K4ZDH, to oversee the ARRL's role in the development and implementation of the Volunteer Monitor program. The ARRL invites applications for Volunteer Monitor positions: http://www.arrl.org/news/arrl-invites-applications-for-volunteer-monitor-positions

#### Arizona Amateur Radio Month - June 2019

Governor Ducey declares June 2019 as AMATEUR RADIO MONTH IN ARIZONA

The Governor has again issued a proclamation declaring the month of June as "Amateur Radio Month" on Arizona. The recognition by the head of the state government acknowledges our efforts and success we attain across all of Arizona. We can be proud of the efforts each of you make and we applaud the recognition that Amateur Radio receives. Help us celebrate by sending your planned activities and any photos to <u>w7rap@arrl.org</u> so we can highlight what hams are doing each month.

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ARRL - Arizona Section web site: <a href="www.az-arrl.org">www.az-arrl.org</a>
Follow us on Facebook: ARRL - Arizona Section: <a href="www.facebook.com/ArrlArizona">www.facebook.com/ArrlArizona</a>

GOVERNOR DOUGLAS A. DUCEY

# STATE OF ARIZONA COMMENDATION

WHEREAS, on May 31st and June 1st, 2019, the American Radio Relay League (ARRL), the National Amateur Radio organization in the United States, will hold its 2019 Arizona State Convention in Prescott, Arizona. Amateur Radio operators from all over the southwestern U.S. will gather to share knowledge, train, and exchange equipment among themselves; and

WHEREAS, in the month of June, the Amateur Radio Council of Arizona (ARCA) will announce awards for Ham of the Year and Young Ham of the Year to individuals that have made notable contributions to Amateur Radio over the previous year. ARCA will also announce Scholarship awards to deserving Amateur Radio operators throughout the state of Arizona, to help them further their education; and

WHEREAS, during the fourth weekend in June, the nationwide ARRL Field Day emergency exercise is held, where many thousands of Amateur Radio operators throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skills, and emergency service capabilities to our communities and to our nation. ARRL Field Day combines public service, emergency preparedness, community outreach, and technical skills, all in a single coordinated event; and

WHEREAS, Amateur Radio operators train for emergency communications year round with organizations such as Community Emergency Response Teams (CERT) and Amateur Radio Emergency Service (ARES). Volunteering their time and equipment, Amateur Radio operators are ready to help in situations such as the 2018 Tinder Fire where life-saving information was relayed to areas on the fire line with poor cell service.

NOW, THEREFORE, I, Douglas A. Ducey, Governor of the State of Arizona, do hereby recognize June 2019 as Amateur Radio Month, benefitting more than 40 ARRL affiliated clubs and over 20,000 FCC licensed Amateur Radio operators in the state of Arizona.



IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Arizona

GOVERNOR

DONE at the Capitol in Phoenix on this first day of May in the year Two Thousand and Nineteen and of the Independence of the United States of America the Two Hundred and Forty-Third.

ATTEST:

SECRETARY OF STATE

ARRL - Arizona Section web site: www.az-arrl.org

Distracted Driving Legislation Is Enacted - The Arizona Legislature passed HB2318 on 15 April and Governor Ducey signed it into law on 22 April. The law includes specific exemptions for "Federally Licensed Operators" (That's US), and is designated to override municipal laws throughout the state. We applaud the hard work of our State Legislative Liaisons, Virgil Silhanek (K7VZ), and Tom Bosa (NE7X), as well as the support of the Regulatory and Counseling staff at ARRL Headquarters, (under Dan Henderson, N1ND) for constantly reviewing each version of the bills to assure our rights were assured. We will be celebrating the success at a special event party on Saturday June 1st, at the ARRL State Convention In Prescott.



Arizona bill SB2318, Texting While Driving; Prohibition; Enforcement, was passed by the House and Senate and has been signed by Governor Ducey. Several bills addressing texting while driving were introduced this session, motivated most recently by the tragic death of Salt River Officer Clayton Townsend on January 8th by a man who crossed several lanes of traffic as he was texting. Read the entire text of HB2318 at this link: <a href="https://apps.azleg.gov/BillStatus/GetDocumentPdf/470638">https://apps.azleg.gov/BillStatus/GetDocumentPdf/470638</a>



Page 3, lines 18-20

C. THIS SECTION DOES NOT APPLY TO:

2. AN OPERATOR WHO IS LICENSED BY THE FEDERAL COMMUNICATIONS COMMISSION WHILE OPERATING A RADIO FREQUENCY DEVICE OTHER THAN A PORTABLE WIRELESS COMMUNICATION DEVICE.

Page 4, lines 32-36

I. FOR THE PURPOSES OF THIS SECTION:

1. "PORTABLE WIRELESS COMMUNICATION DEVICE":

(b) DOES NOT INCLUDE A RADIO, CITIZENS BAND RADIO, CITIZENS BAND RADIO HYBRID, COMMERCIAL TWO-WAY RADIO COMMUNICATION DEVICE OR ITS FUNCTIONAL EQUIVALENT, SUBSCRIPTION-BASED EMERGENCY COMMUNICATION DEVICE, PRESCRIBED MEDICAL DEVICE, AMATEUR OR HAM RADIO DEVICE OR INVEHICLE SECURITY, NAVIGATION OR REMOTE DIAGNOSTICS SYSTEM.



ARRL - Arizona Section web site: www.az-arrl.org

#### Section Emergency Coordinator, Dennis Bietry KE7EJF

Who would think that by this time of year there have not been any wildfires that have threatened any communities? So far, our luck is holding. Field Day is approaching, so why not treat it just like a fire, flood, or other disaster? Take your NIMS/ICS training and turn your Field Day into a planned disaster. Test those activation plans. Test those plans to deploy and make sure your go bags have the things you need. Will you find things you weren't ready for? Probably, but use it as a learning experience to be more prepared and then enjoy Field Day. Let's hope we continue to just have to practice this year.

#### **New Hams and License Upgrades (March 2019)**

#### Please welcome the 57 new hams who recently earned their Amateur Radio license.

KJ7EPU - Shelby Graham - Technician - Phoenix KJ7ENC - Stuart Turner - Technician - Sun City West KJ7EPV - Raymond Robinson - Technician - Phoenix KJ7EVN - Brenda Doolittle - Technician - Surprise KJ7EQF - Ricardo Aguilar - Technician - Phoenix KJ7EYM - Christopher Dechant - Technician - Peoria KJ7EPY - Leslie Belsher - Technician - Phoenix KJ7EVM - Joshua Andrews - Technician - Buckeye KJ7EPZ - Russell Belsher - Technician - Phoenix KJ7ELH - John Lavery - Technician - Roosevelt KJ7FCT - Dennis Baux - Technician - Phoenix KJ7ERM - Michael Gray - Technician - Marana KJ7EQC - Michael Altman - Technician - Phoenix KJ7ERO - Brennan Blicharski - General - Marana KJ7FCS - Shawn Johnson - Technician - Phoenix KJ7ERK - Beth Wankel - Technician - Tucson KJ7END - David Hansen - Technician - Phoenix KJ7ERP - Leonard Laskowski - General - Tucson KJ7EVJ - Jacob Enholm - Technician - Phoenix AG7TE - Joslyn Mothershed - Extra - Tucson KJ7EZI - Barbra Prestia - Technician - Phoenix KJ7ERS - Austin Ashby - Technician - Tucson KJ7EPT - Michael Hegstad - Technician - Phoenix KJ7ERI - William James - Technician - Tucson KJ7EQD - Donald Millgate - Technician - Phoenix KJ7ERQ - RoseMarie Putnam - Technician - Oro Valley KJ7EQH - Jeremiah Neff - Technician - Casa Grande KJ7ERJ - Albaro Davila - Technician - Tucson KJ7EZW - Jamie Hunsaker - General - Queen Creek KJ7FDV - Robert Fredricks - Technician - Show Low KJ7EQI - Tate Stradling - Technician - Mesa KJ7EZV - Marc Silliman - Technician - Show Low KJ7EPW - David Strobel - Technician - Chandler KJ7FDS - Wyatt Nichols - Technician - Concho KJ7EVK - Brian Hudak - Technician - Chandler KJ7FDT - Cindy Sassman - Technician - Heber KJ7FDU - Stanley Sassman - Technician - Heber KJ7EQE - Gilbert Houseaux - Technician - Scottsdale KJ7EQG - Viveca Greshan - Technician - Scottsdale KJ7FDR - Bruce Meyer - Technician - Snowflake KJ7EQA - Paul Kloberdanz - Technician - Scottsdale KJ7FDX - Dennis Chandler - Technician - Snowflake KJ7FBS - Charles Wood - Technician - Scottsdale KJ7FDW - Laura Meyer - Technician - Snowflake KJ7EVL - Daniel Lavy - Technician - Scottsdale KJ7ETR - David Olson - Technician - Prescott KJ7EOV - Ziyan Wang - General - Chandler KJ7FDH - Ronald Blake - Technician - Prescott Valley KJ7EZU - William Mclain - Technician - Gilbert KJ7FAX - Michael Knightly - Technician - Prescott Valley KJ7FBQ - Maruth Sriprako - Technician - Glendale KJ7FAZ - Paul Winski - Technician - Chino Valley KJ7EZJ - Bradley Sullivan - General - Cave Creek KJ7FAY - Isaac Stiles - Technician - Chino Valley KJ7EZK - Rosemary Sullivan - Technician - Cave Creek KJ7FAW - Richard Johnson - Technician - Dewey KJ7FCU - Joseph Crofts - Technician - Goodyear

#### Congratulations to the 12 hams who recently upgraded their license.

KD7SSP - Jeffrey Carpenter - General - VALLEY FARMS

KJ7DSZ - Erik Fjerstad - General - Tucson

KJ7CYW - Tanner Carpenter - General - Valley Farms

KG7YTX - Kevin Gilliam - General - Tucson

KJ7DSY - Ruben Ybarra - General - Tucson

KJ7DSY - Ruben Ybarra - General - Tucson

KJ7DSY - Ruben Ybarra - General - Tucson

KF7HLX - Joseph Hamilton - General - Tucson

KJ7CYU - Jorge Mejia - General - Buckeye

KJ7EHG - Roy Stanbrough - General - Flagstaff

KD7QOS - Arthur Montgomery - Extra - Sierra Vista

KJ7DSZ - Erik Fjerstad - General - Tucson

KJ7DSY - Ruben Ybarra - General - Tucson

ARRL - Arizona Section web site: www.az-arrl.org

#### **New Hams and License Upgrades (April 2019)**

#### Please welcome the 79 new hams who recently earned their Amateur Radio license.

KJ7FMD - Michael Ennefer - Technician - Phoenix KJ7FVJ - Craig Mandel - Technician - Peoria KJ7GEK - Anthony Cuttitta - Technician - Phoenix KJ7GES - Ross Young - Technician - Carefree KJ7GEQ - Dylan Pappas - Technician - Phoenix KJ7FTC - Steven Scott - Technician - Peoria KJ7GEN - Klemens Pepel - Technician - Phoenix KJ7FMF - Nicholas Yourgules - Technician - Peoria KJ7FMC - Thomas Van De Weghe - Technician - Phoenix KJ7FQA - James Helman - Technician - Surprise KJ7GER - Owen Brearley - Technician - Phoenix KJ7GEB - Donald Harrison - Technician - Globe KJ7FTE - Peter Burrill - Technician - Phoenix KJ7GEA - Nels Gagnon - Technician - Globe KJ7GEM - Joseph Cavaretta - Technician - Phoenix KJ7FKI - Steve Jensen - Technician - Payson KJ7FYH - Tyler Mortensen - Technician - Phoenix KJ7FKH - William Delage - Technician - Payson KJ7GCN - June Sterling - Technician - New River KJ7FKJ - David Adkins - Technician - Payson KJ7FMB - Michael Schlauder - Technician - San Tan Valley KJ7FKG - James Morris - Technician - Pine KJ7FOA - William Thomas - Technician - Queen Creek KJ7FNB - Roland Wilborn - Technician - Sahuarita KJ7FPG - Lb Arnold - Technician - Sahuarita KJ7GED - Chad Seidler - Technician - Mesa KJ7FVB - Chad Dixon - Technician - Mesa KJ7FYX - Geoffrey Griffin - Technician - Sierra Vista KJ7GEL - Scott Higgins - Technician - Mesa KJ7FNA - Kevin Chaffee - Technician - Vail KJ7FHV - Brent Nebeker - Technician - Marana KJ7GGJ - Raymond Matter - Technician - Mesa KJ7FVC - Josh Ruegge - Technician - Chandler KJ7FMN - Nancy Henning - Technician - Tucson KJ7FUY - Clifford Gibb - Technician - Gilbert KJ7FTH - Edward Birch - Technician - Tucson KJ7FUV - Dennis Day - Technician - Gilbert KJ7FMR - Robert Miller - Technician - Tucson KJ7FUW - Shellee Day - Technician - Gilbert KJ7FMO - Tyler Dellaire - Technician - Tucson KJ7FUZ - Lynn Tilby - Technician - Gilbert KJ7FMW - Ian Ulanday - Technician - Tucson KJ7FVA - Kendal Webster - Technician - Gilbert KJ7FPF - Ruben Short - Technician - Tucson KJ7FYF - Elizabeth Morrill - Technician - Paradise Valley KJ7FMT - Doniphan Pattison - General - Tucson KJ7FYG - Allen Garrett - Technician - Scottsdale KJ7FMY - James Berens - Technician - Tucson KJ7FYE - Joseph Baranauskas - Technician - Scottsdale KJ7FMZ - Cynthia Berens - Technician - Tucson KJ7FYJ - Jodi Tolman - Technician - Scottsdale KJ7FMS - Erik Bovre - Technician - Tucson KJ7FKC - Abraham Rez - Technician - Scottsdale KJ7FMP - Nicole Reves - Technician - Tucson KJ7FNZ - David Riley - Technician - Scottsdale KJ7FMQ - Silverio Becerra-reves - Technician - Tucson KJ7FYI - Taco Schmid - Technician - Scottsdale KJ7FMX - Ryan Gillespie - Technician - Tucson KJ7FTG - Stephen Spencer - Technician - Tucson KJ7FMM - Brian Cimaglia - Technician - Scottsdale KJ7FVD - Jason Stuck - Technician - Mesa KJ7FHT - Jace Mayberry - Technician - Tucson KJ7GCM - Christopher Zollars - Technician - Tempe KJ7FMU - Cindy Hinske - Technician - Tucson KJ7FSX - David Schmitt - Technician - Chandler KJ7FMV - Robert Hinske - Technician - Tucson KJ7GEC - Kathryn Jones - Technician - Gilbert KJ7FZZ - Kurt Drawz - Technician - Flagstaff KJ7FOB - Paul Brenchley - Technician - Gilbert KJ7GAA - Robert Stierheim - Technician - Flagstaff KJ7FTB - Robert Nelson - Technician - Glendale KJ7FLB - David Gunderson - General - Lake Havasu City KJ7FLC - William Stephens - Technician - Lake Havasu City KJ7FSY - Myron Tomlinson - Technician - Buckeve KJ7FUR - Dan Peknik - Technician - Cave Creek KJ7FZY - Jamie Canning - Technician - Kingman KJ7FSZ - Michael Van Orden - Technician - Cave Creek KJ7GAB - Douglas Canning - Technician - Kingman

Congratulations to the 22 hams who recently upgraded their license.

KJ7FME - James Mclaughlin - Technician - Goodyear

N6RSJ - Jesse Thomas - Extra - Mesa KJ7FMK - Robin Livingston - General - Vail KJ7EHQ - Kevin Lehigh - Extra - Gilbert W7KMV - Dennis Nendza - Extra - Tucson KJ7ADI - Shari Ingraham - General - Tucson KJ7BWU - Michael Spaulding - Extra - Scottsdale KI7YSB - William Goldenetz - Extra - Scottsdale KF7WJC - Jon Lundberg - General - Tucson KF7PVL - Johnny Booth - Extra - Scottsdale KI7SPY - Jack Lee - General - Tucson KJ7BTH - John Troy - General - Parker KM6PUN - Makena Fetzer - General - Tucson KI7LOC - Kenneth Ralph - Extra - Quartzsite KI7DET - Christina Seger - General - Tucson KI7OHK - Jimmie Perkins - General - Tucson KI7FGZ - Frederick Ginter - Extra - Sun City West KJ7EVN - Brenda Doolittle - General - Surprise KJ7DHO - Bradley Rieke - General - Flagstaff KJ7AWW - Wayne Van Valkenburg - General - Young KC7GDJ - David Smearman - General - Lake Havasu City KG7WBB - James Borden - General - Sahuarita KD6JEV - John Ferro - General - Kingman

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ARRL - Arizona Section web site: <a href="https://www.az-arrl.org">www.az-arrl.org</a>
Follow us on Facebook: ARRL - Arizona Section: <a href="https://www.facebook.com/ArrlArizona">www.facebook.com/ArrlArizona</a>

#### **Upcoming Hamfests and Events**

Search for ARRL sanctioned hamfests: <a href="http://www.arrl.org/hamfests-and-conventions-calendar">http://www.arrl.org/hamfests-and-conventions-calendar</a> See upcoming hamfest fliers attached at bottom of this newsletter.

• 5/31 & 6/1 – Prescott Hamfest, **ARRL Arizona State Convention** <a href="http://hamfest.w7yrc.org">http://hamfest.w7yrc.org</a>

#### **Amateur Radio Classes**

Find upcoming classes: <a href="http://www.arrl.org/find-an-amateur-radio-license-class">http://www.arrl.org/find-an-amateur-radio-license-class</a>

#### **Amateur Radio Testing**

Search for upcoming Amateur Radio exams: <a href="http://www.arrl.org/exam">http://www.arrl.org/exam</a> sessions/search

#### **Arizona Test Sessions**

#### Phoenix area:

- 1st Saturday 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 6:30PM Central Phoenix VE Team Location: South Mountain Community College (Library) (No walk-ins) Contact: Bill Martin (480) 205-3625 (480) 205-3625 Limited space, you must contact Bill. Email: ai0d@hotmail.com
- 3rd Monday 6:00PM 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 8:00PM 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 Saturday 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:**

- 1st Thursday Lighthouse YMCA/ARRL. Contact Matt, AC7IL, veregistration@ac7il.org
- 1st Saturday Oro Valley/ARRL. Contact Quinton, NU7Y, nu7y@arrl.net
- 2nd Monday RST/ Laurel (No Fee): Contact Diane, AA3OF, dzimmerman2002@gmail.com

#### **Graham / Greenlee County Area:**

• For VE testing on request, please contact Dave, N7AM, and he will arrange it.

#### Yuma Area:

• 2nd Saturday - By appointment only. Contact Sam Yarbrough W7SLY W7SLY@roadrunner.com or Robert Spencer KE8DM at ke8dm@arrl.org

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ARRL - Arizona Section web site: <a href="www.az-arrl.org">www.az-arrl.org</a>
Follow us on Facebook: ARRL - Arizona Section: <a href="www.facebook.com/ArrlArizona">www.facebook.com/ArrlArizona</a>

#### **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 following six linked repeaters. Shaw Butte 147.24 (plus offset), Mount Ord 146.92 (minus offset), Scottsdale Airpark 146.76 (minus offset), Usery Pass 146.86 (minus offset), Mingus Mountain 146.82 (minus offset), and Daisy Mountain 448.375 (minus offset). All of the 2-meter repeaters require a 162.2Hz tone and the 70-centimeter repeater requires a 100.0Hz 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.aenmar.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)

**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.

ARRL - Arizona Section web site: www.az-arrl.org

## 2019 Prescott Hamfest at ERAU

2019 ARRL Arizona State Convention

Amateur Radio Council of Arizona (ARCA) Annual Meetings

## **Embry Riddle Aeronautical University (ERAU)**

3700 Willow Creek Road Prescott, AZ 86301 (on Haas Blvd)

Two Day Hamfest - May 31<sup>st</sup> & June 1<sup>st</sup>, 2019



Friday – 7 AM to 2 PM - Tailgate Flea Market

7 AM to 4 PM - Indoor Commercial Vendors

10 AM to 4 PM - Seminars

Saturday - 7 AM to 2 PM - Tailgate Flea Market

7 AM to 3PM - Indoor Commercial Vendors

9 AM - AZ Near Space Research - Balloon Launch

9 AM - VE License Exams (\$15)

10 AM to 3 PM - Seminars

3 PM - Grand Prize Raffle Drawings (presence not required to win)

Order Grand Prize Raffle tickets online by going to <a href="https://example.com/hamfest.w7yrc.org/prizes/">https://example.com/hamfest.w7yrc.org/prizes/</a>

### **Featuring**

- ✓ Tail Gate Flea Market
- ✓ Consignment Sales
- ✓ ARRL Booth
- ✓ General Interest Seminars
- ✓ Hourly Prize Drawings
- ✓ Indoor Social Area

- ✓ Seminars for Beginners, Intermediate, & Advanced
- ✓ Indoor Commercial Vendors
- ✓ DXCC Card Checking
- ✓ <u>Limited RV Dry Camping Thursday & Friday nights</u> <u>Only - PRE-REGISTRATION IS REQUIRED</u>
- ✓ Grand Prize Raffle Drawings 3 PM Saturday

General Admission \$5.00 (all fees good for both days)
Friday & Saturday Tailgate - Parking lot space \$10.00, each additional space \$5
Friday & Saturday - Commercial Vendors Indoor Table \$25.00, each additional table \$10

Full-Time Students FREE with Student ID/ 12 Years and Younger FREE

An ARRL sanctioned and ARCA co-sponsored Event Contact Hamfest Chair Person: Don Braun KB6BOB (kb6bob@cox.net)



MAVAPAI

PRESCOTT, ARIZONA

Talk-In Frequency: W7YRC 146.880 MHz (-) PL 100 Hz

NO GUNS, DRUGS, ALCOHOL, SMOKING, VAPING, OR FIREWORKS PER ERAU POLICY LEASHED OR CAGED ANIMALS ARE PERMITTED ONLY IN OUTSIDE PUBLIC AREAS

Check for updates and additional details: <a href="www.prescotthamfest.com">www.prescotthamfest.com</a>

Updated 03/14/2019

## What is ARRL Field Day?

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!



It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called "hams") are well known for our communications support in real disaster and post-disaster situations.

#### What is the ARRL?

The American Radio Relay League is the national association for Amateur Radio in the USA, representing over 170,000 FCC-licensed Amateurs. The ARRL is the primary source of information about what is going on in ham radio. It provides books, news, support and information for individuals and clubs, special events, continuing education classes and other benefits for its members.

#### What is Amateur Radio

Often called "ham radio," the Amateur Radio Service has been around for a century. In that time, it's grown into a worldwide community of licensed operators using the airwaves with every conceivable means of communications technology. Its people range in age from youngsters to grandparents. Even rocket scientists and a rock star or two are in the ham ranks. Most, however, are just normal folks like you and me who enjoy learning and being able to transmit voice, data and pictures through the air to unusual places, both near and far, without depending on commercial systems.

The Amateur Radio frequencies are the last remaining place in the usable radio spectrum where you as an individual can develop and experiment with wireless communications. Hams not only can make and modify their equipment, but can create whole new ways to do things.

For More Information visit: www.arrl.org