



# Arizona Section Newsletter May 2018



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

A lot of activities made the month of April seem to fly by like a F-16 Jet. The De-Vry Hamfest on April 14th was very well attended and almost a sellout of vendor and tailgate spaces. Being centrally located, many of the clubs in central Arizona participated, and the tables were active all morning long. Go to the ARRL-AZ website on Facebook to view some good coverage.

Many club meetings are beginning to focus on Field Day activities and it is good to watch the planning and detail being prepared, remember to register your club's site on the ARRL Field Day site , (<http://www.arrl.org/field-day-locator>) so others can know you are there.

Field Day is an excellent opportunity for clubs to advertise their community support and participation. Don't forget to invite local officials, friends other than just Hams, and groups such as veterans, scouts, schools, and first responders. It is an excellent way to promote Amateur Radio and show the communities the resources we provide. Plan to have a booth setup at your Field Day site to advertise your club's activities and people.

This Field Day is also in conjunction with the National Grid-Square Chase, so be sure to list your Grid Square in the comments section. Also note that using LogBook Of The World (LoTW) makes it much easier to track and enter your club's contacts and totals.

We will be participating as ARRL Staff at the upcoming "HamVention" in Dayton (Xenia) Ohio on 17 through 20 May. We have collected input from many recent club meetings and your comments at the ARRL booths at the recent Hamfests and Conventions, and will be asking questions and getting input on a wide range of issues and activities you have posed.

The annual DX Convention at Visalia was a great success and it was a disappointment to not be able to participate. Many of our AZ DX-ers were there and comments and photos were forwarded as events progressed. Next year for sure !!

The recent Kindle fire in Northeastern Arizona presented an opportunity for AZ Hams to show everyone who we are and what we do. The TV news media (Channel 12 in Phoenix, Channel 4 In Tucson) aired 3-minutes of coverage of how Hams stepped-in when emergency communications channels failed just as evacuations were being ordered to residents in the path of a raging wildfire. For two hours, Hams provided emergency communications support. We can all be proud of the exposure and coverage that showed to all the public just why we prepare and plan in support of just such emergencies, Go to the ARRL webpage, or the ARRL-AZ Facebook page to view this video.

**Follow us on Facebook: ARRL - Arizona Section** <https://www.facebook.com/ArrlArizona/>

June is Arizona Amateur Radio Month: A proclamation has been prepared for Arizona Governor Doug Ducey to sign and release, declaring the entire month of June as Amateur Radio Month. The declaration lists many of the statewide activities that are planned, and describes how we support the Public Service and Emergency activities throughout the state. We are privileged to be recognized for our contributions and service, and this always helps when we need Legislative support to promote our activities.

We lost some close friends this past month, and their contributions to Amateur Radio are remembered as highlights of our organization. Rose Ann Hoff, Wife of our webmaster Jim Hoff (N7XXX) passed away. Jim, may our condolences bring you comfort and may our prayers ease the pain of your loss. Also, Sandi Heyn (WA6WZN), wife of former ARRL Southwestern Director and ARRL Vice Presiden, Fried Heyn (WA6WZO) passed away. Sandy was a regular at many of our past activities, and for many years was always present to join in on all our Conventions and Hamfests. Sandi was a member of the Quarter Century Wireless Association, the Southern California DX Club, the Young Ladies Radio Club of Los Angeles, she was a past officer of the Young Ladies Radio League, a life member of the American Radio Relay League and many other amateur radio groups.

Sandi played a big role in the organization of the 1992 ARRL National Convention in Los Angeles. She was also a member of the ARRL Maxim Society, where by way of her generous financial contributions she has helped to ensure that amateur radio continues for future generations.



Hamfest and Event Planning: Many clubs are well underway with planning and tasking activities for this coming summer. This, in addition to the upcoming Field Day events which are showing an increased focus on Public Service and Emergency Services demonstrations as part of their focus.

### **Section Emergency Coordinator, Dennis Bietry KE7EJF**

Over the last several months, I have written about being ready to bug out, being ready to support an incident and update your training. As I write this, the Tinder Fire in Southeast Coconino County has people evacuated and wildland fire fighters are hard at work. Ham radio is playing a part supporting the Coconino County EOC and for a time, hams from Navajo County were supporting the Red Cross Shelter in Winslow before it was moved. The Tinder Fire is a good example how fast a wildfire can grow and need support. Some people had minutes to evacuate when the second evacuation order was given.

Are you ready to support the next fire? We all know there will be another, we just don't know when or where. Check your equipment, review your family safety plans and be ready if the request is made.

Remember, never self deploy!

### **Youth and Scouting, Tom Fagan K7DF**

We have radio merit badge instructors in Phoenix and Tucson, however requests are coming in from other areas in the state. If you are interested, we have the complete instructor presentation, updated for the new Radio Merit Badge book, already put together. Contact Tom Fagan K7DF ASM Youth and Scouting, [k7df@arrl.org](mailto:k7df@arrl.org) for more information.

### **Local Government Liaison, Virgil Silhanek K7VZ**

Shortly after midnight on May 4, the Arizona Legislature officially adjourned Sine Die for the 2018 regular session. Any bills that did not make it through the Legislature are dead this year. This means that SB1261 which banned texting while driving in Arizona did not pass. It will certainly resurface next year and we'll be making sure amateur radio exemptions are included. In the meantime, we need everyone to keep their eyes and ears open at the state, city, and community levels to make us aware of any other plans to ban texting while driving without amateur radio exemptions.

### **Upcoming Hamfests and Events**

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

Arizona State Convention (2018 Prescott Hamfest at ERAU)

Start Date: 06/01/2018

End Date: 06/02/2018

Location: Embry-Riddle Aeronautical University  
3700 Willow Creek Road  
Prescott, AZ 86301

Website: <http://www.prescotthamfest.com>

Sponsor: ERAU Eagle ARC, Yavapai ARC, ARCA

Type: ARRL Convention

Talk-In: 146.880(-) PL 100

Public Contact: Frank Bender , K8FB

635 Shadow Mountain Drive Prescott, AZ 86301

Phone: 928-379-5575

Email: [k8fb@w7yrc.org](mailto:k8fb@w7yrc.org)

### **Amateur Radio Classes**

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

Phoenix AZ 85027

Start/End Dates: 05/08/2018 - 06/26/2018

Times: 7:00 pm to 8:15 pm

# of Sessions: 8

Class level: Morse code only

Morse code offered: No

Pre register required: Yes

Fee: 0

Pre Study required: No

Class Type: Traditional

Exam offered: No

Sponsoring Club/Organization: Thunderbird Amateur Radio Club

Instructor: K7QO

Contact: [course@w7tbc.org](mailto:course@w7tbc.org)

Phone:

Email: [course@w7tbc.org](mailto:course@w7tbc.org)

Location: Honor Health MOB

19829 N 27th Ave

Flagstaff AZ 86004

Start/End Dates: 05/19/2018 - 07/14/2018

Times: 9 a.m. to 12 p.m.

# of Sessions: 8

Class level: General

Morse code offered: No

Pre register required: No

Fee: 0

Pre Study required: Yes

Class Type: Weekend/One Day

Exam offered: Yes

Sponsoring Club/Organization: Coconino Amateur Radio Club

Instructor: KG7YDJ

Contact: Glen Davis KG7YDJ

Phone: (928) 266-7794

Email: [kg7ydj@arrl.net](mailto:kg7ydj@arrl.net)

Location: North Country Health Care clinic

2920 N 4th Street

Flagstaff, AZ 86004

Phoenix, AZ 85027

Additional Information: Course is free for members of Thunderbird Amateur Radio Club. You may join TBARC for \$25 here: <http://www.w7tbc.org>. Email [course@w7tbc.org](mailto:course@w7tbc.org) to register. Please include your name, phone number, and callsign if any. Registered student will receive more information before class starts.

Additional Information: Please note this is eight classes held on Saturdays. The regular CARC exam is the Saturday following the last class. Email pre-registration is desired. We recommend you purchase the ARRL Ham Radio License manual. If you can afford the spiral bound edition, it is easier to handle.

## **Amateur Radio Testing**

Search for upcoming Amateur Radio exams: [http://www.arrl.org/exam\\_sessions/search](http://www.arrl.org/exam_sessions/search)

### **May Test Sessions**

Tucson AZ 85711-5304  
Sponsor: Radio Society of Tucson  
Date: May 14 2018  
Time: 7:00 PM (Walk-ins allowed)  
Contact: Diane D. Zimmerman  
(520) 664-5070  
Email: [dzimmerman2002@gmail.com](mailto:dzimmerman2002@gmail.com)  
VEC: LAUREL MD  
Location: Hardesty Mid-Town Police Bldg  
1100 S Alvernon Way  
Tucson AZ 85711-5304

Phoenix AZ 85027-4003  
Sponsor: Thunderbird ARC  
Date: May 16 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Brian McCarthy  
(623) 670-0410  
Email: [president@w7tbc.org](mailto:president@w7tbc.org)  
VEC: LAUREL MD  
Location: Honor Health Medical Office Bldg  
19841 N 27th Ave  
Conf Room 400  
Phoenix AZ 85027-4003

Kingman AZ 86409-1995  
Sponsor:  
Date: May 19 2018  
Time: 10:00 AM (Walk-ins allowed)  
Contact: Daniel P. Miller  
(928) 897-3883  
Email: [k3ufg@usa.com](mailto:k3ufg@usa.com)  
VEC: ARRL/VEC  
Location: Kingman Fire Station #1  
2470 E Butler Ave  
Kingman AZ 86409-1995

Kingman AZ 86409-1995  
Sponsor: Hualapai Amt Radio Club  
Date: May 19 2018  
Time: 10:00 AM (Walk-ins allowed)  
Contact: Alyce L. Ingle  
(425) 231-9173

### **June Test Sessions**

Prescott Valley AZ 86314-8234  
Sponsor: PV Ham Study Group  
Date: May 03 2018  
Time: 6:30 PM (No walk-ins)  
Contact: J. M.. Scherfling  
(928) 632-2050  
Email: [k8nau.ve@gmail.com](mailto:k8nau.ve@gmail.com)  
VEC: ARRL/VEC  
Location: Trinity Lutheran Church  
3950 N Valorie Dr  
Lower Level  
Call to Pre-Register  
Prescott Valley AZ 86314-8234

Tucson AZ 85748-7505  
Sponsor: CARBA  
Date: May 03 2018  
Time: 7:00 PM (Walk-ins allowed)  
Contact: Matthew J. Grossman  
(520) 750-7189  
Email: [veregistration@ac7il.org](mailto:veregistration@ac7il.org)  
VEC: ARRL/VEC  
Location: Lighthouse YMCA  
2900 N Columbus Boulevard  
Pre-Reg by email preferred!  
Tucson AZ 85748-7505

Oro Valley AZ 85755-6240  
Sponsor: Oro Valley ARC  
Date: May 05 2018  
Time: 10:30 AM (Walk-ins allowed)  
Contact: Quinton A. Gleason  
Email: [licensing@tucsonhamradio.org](mailto:licensing@tucsonhamradio.org)  
VEC: ARRL/VEC  
Location: Oro Valley Police Department EOC  
1920 E Tangerine Rd  
Oro Valley Marketplace  
Rear of bldg, west of Walmart  
Oro Valley AZ 85755-6240

Phoenix AZ 85021-2982  
Sponsor: Devry ARC&West Valley ARC  
Date: May 05 2018

Email: Alyceingle@msn.com  
VEC: ARRL/VEC  
Location: Northern Arizona Fire District  
2470 E Butler Ave  
#1 Fire Station Northern Ave  
Kingman AZ 86409-1995

Prescott AZ 86305  
Sponsor: Yavapai ARC  
Date: May 19 2018  
Time: 9:00 AM (Walk-ins allowed)  
Contact: Donald F. Bauer  
(928) 775-4690  
Email: testing@w7yrc.org  
VEC: ARRL/VEC  
Location: Jeep Posse Bldg In Pioneer Park  
1200 Commerce Dr  
Pre-reg online: www.w7yrc.org  
(Click on License Tests)  
Prescott AZ 86305

Mesa AZ 85201-5104  
Sponsor: East Valley VE Team  
Date: May 21 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Fred C. Bollinger  
(480) 242-8606  
Email: fredbollinger@gmail.com  
VEC: ARRL/VEC  
Location: City of Mesa Utilities  
640 N Mesa Dr  
Mesa AZ 85201-5104

Phoenix AZ 85016-4758  
Sponsor: Arizona ARC  
Date: May 26 2018  
Time: 7:00 PM (No walk-ins)  
Contact: Gary M. Hamman  
(602) 996-8148  
Email: ghamman@aol.com  
VEC: ARRL/VEC  
Location: American Red Cross  
4747 N 22nd St  
Pre-registration required  
Notify contact by Friday Night  
Phoenix AZ 85016-4758

### **Test Your Knowledge**

Who may a station licensee designate to be the control operator of an amateur station?

- A. Any U.S. citizen or registered alien
- B. Any family member of the station licensee
- C. Any person over the age of 18
- D. Only a person for whom an amateur operator/primary station license grant appears in the FCC database or who is authorized for alien reciprocal operation

Time: 9:00 AM (Walk-ins allowed)  
Contact: David R. Morrill  
(623) 680-5011  
Email: n7tw@arrl.net  
VEC: ARRL/VEC  
Location: <http://westvalleyarc.org/exams.htm>  
Devry University (Library)  
2149 W Dunlap Ave  
Phoenix AZ 85021-2982

Tucson AZ 85711-5304  
Sponsor: Radio Society of Tucson  
Date: May 14 2018  
Time: 7:00 PM (Walk-ins allowed)  
Contact: Diane D. Zimmerman  
(520) 664-5070  
Email: dzimmerman2002@gmail.com  
VEC: LAUREL MD  
Location: Hardesty Mid-Town Police Bldg  
1100 S Alvernon Way  
Tucson AZ 85711-5304

Phoenix AZ 85027-4003  
Sponsor: Thunderbird ARC  
Date: May 16 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Brian McCarthy  
(623) 670-0410  
Email: president@w7tbc.org  
VEC: LAUREL MD  
Location: Honor Health Medical Office Bldg  
19841 N 27th Ave  
Conf Room 400  
Phoenix AZ 85027-4003

Kingman AZ 86409-1995  
Sponsor:  
Date: May 19 2018  
Time: 10:00 AM (Walk-ins allowed)  
Contact: Daniel P. Miller  
(928) 897-3883  
Email: k3ufg@usa.com  
VEC: ARRL/VEC  
Location: Kingman Fire Station #1  
2470 E Butler Ave  
Kingman AZ 86409-1995

Kingman AZ 86409-1995  
Sponsor: Hualapai Amt Radio Club  
Date: May 19 2018  
Time: 10:00 AM (Walk-ins allowed)  
Contact: Alyce L. Ingle  
(425) 231-9173  
Email: Alyceingle@msn.com  
VEC: ARRL/VEC  
Location: Northern Arizona Fire District  
2470 E Butler Ave

Which of the following restrictions apply when a non-licensed person is allowed to speak to a foreign station using a station under the control of a Technician Class control operator?

- A. The person must be a U.S. citizen
- B. The foreign station must be one with which the U.S. has a third party agreement
- C. The licensed control operator must do the station identification
- D. All of these choices are correct

What must an amateur operator do when making on-air transmissions to test equipment or antennas?

- A. Properly identify the transmitting station
- B. Make test transmissions only after 10:00 p.m. local time
- C. Notify the FCC of the test transmission
- D. State the purpose of the test during the test procedure

Which of the following applies when two stations transmitting on the same frequency interfere with each other?

- A. Common courtesy should prevail, but no one has absolute right to an amateur frequency
- B. Whoever has the strongest signal has priority on the frequency
- C. Whoever has been on the frequency the longest has priority on the frequency
- D. The station which has the weakest signal has priority on the frequency

What should be done to insure that voice message traffic containing proper names and unusual words are copied correctly by the receiving station?

- A. The entire message should be repeated at least four times
- B. Such messages must be limited to no more than 10 words
- C. Such words and terms should be spelled out using a standard phonetic alphabet
- D. All of these choices are correct

Electrical power is measured in which of the following units?

- A. Volts
- B. Watts
- C. Ohms
- D. Amperes

How many milliamperes is 1.5 amperes?

- A. 15 milliamperes
- B. 150 milliamperes
- C. 1,500 milliamperes
- D. 15,000 milliamperes

What is the first thing you should do if you are communicating with another amateur station and hear a station in distress break in?

- A. Continue your communication because you were on the frequency first

#1 Fire Station Northern Ave  
Kingman AZ 86409-1995

Prescott AZ 86305  
Sponsor: Yavapai ARC  
Date: May 19 2018  
Time: 9:00 AM (Walk-ins allowed)  
Contact: Donald F. Bauer  
(928) 775-4690  
Email: testing@w7yrc.org  
VEC: ARRL/VEC  
Location: Jeep Posse Bldg In Pioneer Park  
1200 Commerce Dr  
Pre-reg online: [www.w7yrc.org](http://www.w7yrc.org)  
(Click on License Tests)  
Prescott AZ 86305

Mesa AZ 85201-5104  
Sponsor: East Valley VE Team  
Date: May 21 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Fred C. Bollinger  
(480) 242-8606  
Email: fredbollinger@gmail.com  
VEC: ARRL/VEC  
Location: City of Mesa Utilities  
640 N Mesa Dr  
Mesa AZ 85201-5104

Phoenix AZ 85016-4758  
Sponsor: Arizona ARC  
Date: May 26 2018  
Time: 7:00 PM (No walk-ins)  
Contact: Gary M. Hamman  
(602) 996-8148  
Email: ghamman@aol.com  
VEC: ARRL/VEC  
Location: American Red Cross  
4747 N 22nd St  
Pre-registration required  
Notify contact by Friday Night  
Phoenix AZ 85016-4758

Oro Valley AZ 85755-6240  
Sponsor: Oro Valley ARC  
Date: Jun 02 2018  
Time: 10:30 AM (Walk-ins allowed)  
Contact: Quinton A. Gleason  
Email: licensing@tucsonhamradio.org  
VEC: ARRL/VEC  
Location: Oro Valley Police Department EOC  
1920 E Tangerine Rd  
Oro Valley Marketplace  
Rear of bldg, west of Walmart  
Oro Valley AZ 85755-6240

Phoenix AZ 85021-2982

- B. Acknowledge the station in distress and determine what assistance may be needed
- C. Change to a different frequency
- D. Immediately cease all transmissions

What does the Q signal "QSL" mean?

- A. Send slower
- B. We have already confirmed by card
- C. I acknowledge receipt
- D. We have worked before

What is the Amateur Auxiliary to the FCC?

- A. Amateur volunteers who are formally enlisted to monitor the airwaves for rules violations
- B. Amateur volunteers who conduct amateur licensing examinations
- C. Amateur volunteers who conduct frequency coordination for amateur VHF repeaters
- D. Amateur volunteers who use their station equipment to help civil defense organizations in times of emergency

Which ionospheric layer is the most absorbent of long skip signals during daylight hours on frequencies below 10 MHz?

- A. The F2 layer
- B. The F1 layer
- C. The E layer
- D. The D layer

What is a reason to use Automatic Level Control (ALC) with an RF power amplifier?

- A. To balance the transmitter audio frequency response
- B. To reduce harmonic radiation
- C. To reduce distortion due to excessive drive
- D. To increase overall efficiency

Which of the following techniques is normally used by low Earth orbiting digital satellites to relay messages around the world?

- A. Digipeating
- B. Store-and-forward
- C. Multi-satellite relaying
- D. Node hopping

What is the most common data rate used for HF packet?

- A. 48 baud
- B. 110 baud
- C. 300 baud
- D. 1200 baud

Atmospheric ducts capable of propagating microwave signals often form over what geographic feature?

- A. Mountain ranges
- B. Forests
- C. Bodies of water
- D. Urban areas

What is the cause of gray-line propagation?

Sponsor: Devry ARC&West Valley ARC

Date: Jun 02 2018

Time: 9:00 AM (Walk-ins allowed)

Contact: David R. Morrill

(623) 680-5011

Email: n7tw@arrl.net

VEC: ARRL/VEC

Location: <http://westvalleyarc.org/exams.htm>

Devry University (Library)

2149 W Dunlap Ave

Phoenix AZ 85021-2982

Tucson AZ 85748-7505

Sponsor: CARBA

Date: Jun 07 2018

Time: 7:00 PM (Walk-ins allowed)

Contact: Matthew J. Grossman

(520) 750-7189

Email: [veregistration@ac7il.org](mailto:veregistration@ac7il.org)

VEC: ARRL/VEC

Location: Lighthouse YMCA

2900 N Columbus Boulevard

Pre-Reg by email preferred!

Tucson AZ 85748-7505

Tucson AZ 85711-5304

Sponsor: Radio Society of Tucson

Date: Jun 11 2018

Time: 7:00 PM (Walk-ins allowed)

Contact: Diane D. Zimmerman

(520) 664-5070

Email: [dzimmerman2002@gmail.com](mailto:dzimmerman2002@gmail.com)

VEC: LAUREL MD

Location: Hardesty Mid-Town Police Bldg

1100 S Alvernon Way

Tucson AZ 85711-5304

Kingman AZ 86409-1995

Sponsor:

Date: Jun 16 2018

Time: 10:00 AM (Walk-ins allowed)

Contact: Daniel P. Miller

(928) 897-3883

Email: [k3ufg@usa.com](mailto:k3ufg@usa.com)

VEC: ARRL/VEC

Location: Kingman Fire Station #1

2470 E Butler Ave

Kingman AZ 86409-1995

Kingman AZ 86409-1995

Sponsor: Hualapai Amt Radio Club

Date: Jun 16 2018

Time: 10:00 AM (Walk-ins allowed)

Contact: Alyce L. Ingle

(425) 231-9173

Email: [Alyceingle@msn.com](mailto:Alyceingle@msn.com)

VEC: ARRL/VEC

- A. At midday, the Sun super heats the ionosphere causing increased refraction of radio waves
- B. At twilight and sunrise, D-layer absorption is low while E-layer and F-layer propagation remains high
- C. In darkness, solar absorption drops greatly while atmospheric ionization remains steady
- D. At mid-afternoon, the Sun heats the ionosphere decreasing radio wave refraction and the MUF

What type of polarization is best for ground-wave propagation?

- A. Vertical
- B. Horizontal
- C. Circular
- D. Elliptical

Location: Northern Arizona Fire District  
2470 E Butler Ave  
#1 Fire Station Northern Ave  
Kingman AZ 86409-1995

Mesa AZ 85201-5104  
Sponsor: East Valley VE Team  
Date: Jun 18 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Fred C. Bollinger  
(480) 242-8606  
Email: fredbollinger@gmail.com  
VEC: ARRL/VEC  
Location: City of Mesa Utilities  
640 N Mesa Dr  
Mesa AZ 85201-5104

Phoenix AZ 85027-4003  
Sponsor: Thunderbird ARC  
Date: Jun 20 2018  
Time: 6:00 PM (Walk-ins allowed)  
Contact: Brian McCarthy  
(623) 670-0410  
Email: president@w7tbc.org  
VEC: LAUREL MD  
Location: Honor Health Medical Office Bldg  
19841 N 27th Ave  
Conf Room 400  
Phoenix AZ 85027-4003

Phoenix AZ 85016-4758  
Sponsor: Arizona ARC  
Date: Jun 23 2018  
Time: 7:00 PM (No walk-ins)  
Contact: Gary M. Hamman  
(602) 996-8148  
Email: ghamman@aol.com  
VEC: ARRL/VEC  
Location: American Red Cross  
4747 N 22nd St  
Pre-registration required  
Notify contact by Friday Night  
Phoenix AZ 85016-4758

Answers D, B, A, A, C, B, C, B, C, A, D, C, B, C, C, B, A

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## New Hams and License Upgrades (March 2018)

**Please welcome the following people who recently earned a new Amateur Radio license.**

KI7VUO - Christopher Hammond - Technician - Phoenix  
KI7VGA - William Raymond - Technician - Phoenix  
KI7VLI - Angelo Nicolas - Technician - Phoenix  
KI7VTY - Antonio Amaral - Technician - Phoenix  
KI7VLM - Jack Poland - Technician - Phoenix  
KI7VAA - Derik Hannah - Technician - Phoenix  
KI7VLK - Robert Petty - Technician - Phoenix  
KI7VLL - John Clayton - Technician - Maricopa  
KI7VBE - Jack Smith - Technician - San Tan Valley  
KI7VGZ - Remington Selchert - Technician - San Tan  
KI7VGE - Arlene Wall - Technician - Mesa  
KI7VUP - Anthony Aimonetti - Technician - Mesa  
KI7VGF - Harold Stinson - Technician - Mesa  
KI7VSU - Hossain Samei - Technician - Mesa  
KI7VUR - Larry Slefker - Technician - Mesa  
KI7VGM - James Taylor - Technician - Mesa  
KI7VGD - Donald Dalton - General - Mesa  
KI7VGG - Hannah Dalton - Technician - Mesa  
KI7VQL - Matthew Greenwell - Technician - Chandler  
AG7MR - James Casselbury - Extra - Chandler  
KI7VFX - James Monroe - General - Scottsdale  
KI7VGB - Alisha Labuda - Technician - Scottsdale  
KI7VGC - Valerie Labuda - Technician - Scottsdale  
KI7Vfy - Victoria Ortman - Technician - Fountain Hills  
KI7VAC - Jonathan Ketcham - Technician - Tempe  
KI7VUQ - Jonathan Clark - Technician - Gilbert  
KI7VLJ - Louis Migliore - Technician - Glendale  
KI7VAB - Lawrence Fleming - Technician - Litchfield Park  
KI7UUK - Lennart Wallstrom - Technician - Yuma  
KI7VFF - Michael Vandeveld - Technician - Yuma  
KI7UUF - Roger Ardisana - Technician - Yuma  
KI7UUL - Billy Sanders - Technician - Yuma  
KI7VBY - David Kijewski - Technician - Peoria  
KI7UZZ - David Adams - Technician - Peoria  
KI7VAF - David Lundberg - General - Surprise  
KI7VAD - Darin Maxwell - Technician - Goodyear  
KI7VEX - Lloyd Stroud - General - Payson  
KI7VEW - Daryl Sawdy - Technician - Payson  
KI7VEV - Clifford Potts - Technician - Payson  
KI7VFZ - Thomas Hammond - Technician - Payson  
KI7VEY - Danette Key - Technician - Young  
KI7VHD - Other One - Technician - Hereford  
KI7VCE - Willard Turner - Technician - Hereford  
KI7VGY - Eric Lydeen - Technician - Oracle  
KI7VHE - Darold Gardina - General - Sierra Vista  
KI7VBT - Rosie Shough - Technician - Sierra Vista  
KI7VBV - Bryan Dana - Technician - Cortaro  
KI7VCB - Scott Meder - Technician - Tucson  
KI7VBW - George Moore - Technician - Tucson  
KI7VBZ - Ziyuan Dong - Technician - Tucson  
KI7VBX - Scott Skinner - Technician - Tucson  
KI7VCA - Sabrina Lenore - Technician - Tucson  
AG7MM - Keith Kumm - Extra - Tucson  
KI7VCD - Mark Mehalic - Technician - Oro Valley  
KI7VBU - Katherine Rossman - Technician - Tucson  
KI7VRS - Thaddeus Johnson - General - Colorado City  
KI7VRT - Breanna Johnson - Technician - Colorado City  
KI7VSP - Dale Lamb - Technician - Prescott  
KI7VSS - Bradley Parsons - Technician - Prescott  
KI7VSN - Kirk Davies - Technician - Prescott  
KI7VST - James Red - Technician - Prescott  
KI7VSW - James Corcoran - General - Prescott  
KI7VSO - Stephen Koppel - Technician - Prescott  
KI7VSV - Marilyn Weigand - Technician - Prescott Valley  
KI7VSX - David Erlach - General - Prescott Valley  
KI7VSR - Michael Orley - Technician - Chino Valley  
KI7VSQ - Donald Mcclimans - Technician - Sedona  
KI7VME - Robert Scott - Technician - Kingman  
KI7VMC - Loren Bruns - Technician - Lake Havasu City  
KI7VMD - Benjamin Moyer - Technician - Kingman

**Congratulations to the following people who recently upgraded their license.**

N7VAA - Alice Aubuchon - General - Apache Junction  
KI7BYA - Clarence Bekolay - General - Maricopa  
KI7RVJ - Paul Riepe - General - Mesa  
KI7TFG - Brett Engel - General - Fountain Hills  
KI7UNA - David Siembor - General - Tempe  
KI7TIF - Aaron Rudolph - General - Glendale  
KI7OXP - Timothy Lemak - Extra - Glendale  
KB3MPN - Emmett Plant - Extra - Glendale  
KG7NDC - Greg Gallop - General - Cave Creek  
KI7LOC - Kenneth Ralph - General - Quartzsite  
KD7HXJ - Karl Koenig - General - Yuma  
KI7LEV - Don Chilcote - Extra - Yuma  
KI7TFX - Randall Duncan - General - Sun City West  
KC7DJM - John Keedy - General - Peoria  
N6HLC - Sanford Chotiner - General - Buckeye  
KG7GNL - Alejandra Mcafee - Extra - Vail  
KI7TZN - Joshua Polk - General - Sierra Vista  
KE7WIS - Robert Critch - General - Tucson  
KD2IFH - Stephen Moon - General - Oro Valley  
KI7NRR - Robert Shunkwiler - General - Mayer  
KI7UQM - Jeff Parker - General - Kingman

## **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](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)

**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.

**Follow us on Facebook: ARRL - Arizona Section** <https://www.facebook.com/ArrlArizona/>

# 2018 Prescott Hamfest at ERAU

*2018 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)

*June 1<sup>st</sup> and 2<sup>nd</sup>, 2018*

Hosted by: **Eagle Amateur Radio Club at ERAU and  
Yavapai Amateur Radio Club**



**Friday– 7 AM to Noon - Tailgate Flea Market**  
**7 AM to 4 PM - Indoor Commercial Vendors**  
**7 AM to 4:30 PM - Technician Exam Review**  
**Noon to 4 PM - Seminars – CHANGE of HOURS**  
**5 PM to 7:30 PM - VE License Exam (\$15)**

**Saturday 7 AM to Noon - Tailgate Flea Market**  
**7 AM to 3PM - Indoor Commercial Vendors**  
**9 AM – AZ Near Space Research - Balloon Launch**  
**Noon to 3 PM – Seminars - CHANGE of HOURS**  
**3 PM – Grand Prize Raffle Drawings**

## Featuring

- ✓ Tail Gate Flea Market
- ✓ Consignment Sales
- ✓ ARRL Booth
- ✓ Youth Activities
- ✓ Special Event Station
- ✓ Hourly Prize Drawings
- ✓ Food Concessions
- ✓ Seminars for Beginners, Intermediate, & Advanced
- ✓ Indoor Commercial Vendors
- ✓ DXCC Card Checking
- ✓ Limited FREE RV Dry Camping Thursday & Friday nights Only - PRE-REGISTRATION IS REQUIRED
- ✓ Grand Prize Raffle Drawings – 3 PM Saturday
- ✓ Indoor Social Area

**General Admission \$5.00 (good for both days)**

**Friday & Saturday Tailgate - Parking lot space \$10.00, each addl space \$5 (for both days)**

**Friday & Saturday - Commercial Vendors Indoor Table \$20.00, each additional table \$10**

**Indoor Club/ Information Booths FREE – MUST PRE-REGISTER**

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

*20-45 minute Seminars being sought for Friday and Saturday*

*Contact: Larry Dorrell KG7TTD ([dorrell007@msn.com](mailto:dorrell007@msn.com))*



**An ARRL sanctioned and ARCA co-sponsored Event**

**Contact Hamfest Chair Person: Frank Bender K8FB ([k8fb@w7yrc.org](mailto:k8fb@w7yrc.org))**



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: [www.prescotthamfest.com](http://www.prescotthamfest.com)