

Arizona Section Newsletter

October 2019



Arizona Section Manager, Rick Paquette W7RAP

We lost a great supporter and Staff member this month with the passing of Grant Hayes WB6OTS. Grant was a good friend and served the ARRL-AZ Staff as_Arizona ARRL Asst Section Manager since 2008, Official Relay Station since 1975. Emergency Coordinator since 1993. and the Nat'l Traffic System Mgr since 1996. Grant was very involved with Scouting and had several awards for introducing Amateur Radio to Scouts. His boots will surely be hard to fill.



U-Of-A Sets The Pace For Amateur Intercollegiate Activities:

ARRL Director of Development Mr. Bob Interbitzen (NQ1R), visited Arizona last week to initiate a program to stimulate growth of Amateur Radio clubs in Americas universities. First, he attended a local VE exam session to see how our processes succees in turning out so many new hams every month (67 last month). On Wednesday night, Bob visited the U-of-A Ham Shack in the university Engineering building, and socialized with the K7UAZ club members, before initiating the new ARRL Collegiate Amateur Radio Initiative (CARI) Facebook webinar to the many participating university clubs. The half-hour forum covered topics including how to recruit student members, popular activities for campus radio clubs, and Amateur Radio as a springboard for career connections, networking, and practical experience. The event was streamed live on the ARRL Collegiate Amateur Radio Initiative (CARI) Facebook group, where collegiate radio clubs share information, techniques, and resources. The ARRL Collegiate Amateur Radio Initiative is sponsored in part by the W1YSM Snyder Family Collegiate Amateur Radio Endowment Fund. The ARRL plans a number of activities next year to focus on a prime source for new amateurs.







ARRL Collegiate Initiative Webinar

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

Follow us on Facebook: ARRL - Arizona Section: www.facebook.com/ArrlArizona

Duke City Hamfest and Convention Focuses on New Volunteer Monitor Program:

ARRL-AZ Staff members attended the Duke City Ham Convention in September. We helped the programs with presentations, DXCC Checking and Training, as well as visiting with the program speakers, including Riley Hollingsworth (K4ZDH), leader of the new Volunteer Monitor program, and former Special Counsel for the FCC's Enforcement Division.

Riley gave a presentation during the day, and added to the discussion, as the featured speaker at the Evening Banquet. I was fortunate to sit with him during the banquet, and we shared some of the issues and concerns about the ability of the VM program to accomplish what the amateur community wants and needs.

He explained that the Official Observer program has recently been stymied by budget cutbacks in the FCC and their need to focus on a greatly increasing volume of Commercial operations issues (including the recent Broadband over Power-Lines concerns).

Recently, the FCC Enforcement Division experienced a severe cutback in staff, and has had to devote all of its attention to higher-priority concerns, leaving the Amateur support virtually unsupported. There are still some Amateur related actions that are being addressed, but we have not seen the sort of enforcement actions we would like.

Even so, the OO program was really intended to be a means to self-reconcile our actions and environment, and do whatever we could to remediate issues among ourselves, thus relieving the FCC from much of the lesser concerns of Amateur Operations.

The demise of the OO program and introduction of the Volunteer Monitor program is intended to focus attention on the most serious violations, and report them to the Enforcement Division, without OO intervention and communications directly with the offending parties. This said, the staff of VM operators will be on the order of a couple hundred support personnel who will work directly with ARRL HQ and the FCC to provide monitoring and follow-up.

We did discuss with Mr. Hollingsworth, the continuing need to support Amateur operations in issues such as Interference (QRM and RFI) Operating practices, Education of operators to reduce inappropriate operations, and community support in concerns over RF Exposure and Operating Safety. We recommended that the League consider having our ARRL Technical Support teams assume these roles. In fact, we have been doing that as part of our Section-level support role to the Amateurs here in Arizona.



Bob Norton N5EPA, Riley Hollingsworth K4ZDH, Jim Zimmerman N6KZ, At the Duke City Convention

We invited Riley to come to Arizona and have an open forum to address these issues. He has agreed to come out and present the program elements and hear our concerns. He will be a featured speaker at the upcoming Southwestern Division Convention in Yuma Arizona.

Working Committee for the ARRL Arizona Amateur Radio Emergency Services Convention

We continue to research the possibility of establishing a State Emergency Services Convention in Flagstaff, to exhibit and develop our Arizona Emergency Services programs. Members of the Northern Arizona DX Association (NADXA), Cochise ARC, and ARRL-AZ Staff members have been investigating the locations, scope, and planning elements and are soliciting clubs and activities tp participate. There will be an open forum to discuss planning and scope of the program, at the upcoming Maricopa Hamfest (Copafest) on October 26th.

Arizona QSO Party Is A Success:



The weekend of October 12/13 was the opportunity for all hams to participate in the Arizona QSO Party. Many hams through the State, the nation, and the world shared the air waves with fellow semi-contesters, to vie for the 36 different awards given by the QSO Party Committee led by Bill Smith in a variety of categories.

This was an exciting event where you compete against your own AZ friends, and get to know many more. Each year this event becomes more popular. Across America and around the world, we have become a popular go-to state for contacts. This year the long-skip was present on 20, 40, and 75 meters, and lots of worldwide Amateurs were greeted by Arizona's best Hams.

Go to https://www.azqsoparty.org/ to view the results and see instructions on how to download your Cabrillo logbook files.

Section Emergency Coordinator, Dennis Bietry KE7EJF

Now is the time to review your family's

preparedness. A great place to get information is the preparedness campaign at www.azein.gov They will have weekly subjects; Plan, Prepare – Build A Kit, Inquire – Be Informed and Inspire Others. Another place for information is www.ready.gov. Use these sources and make sure your families are prepared. If they aren't taken care of, you can't be a good communicator worrying about your family.

As I write this, many people on the East Coast are being required to test their preparedness as Hurricane Dorian bears down on them. Think of this while reviewing your own preparedness.

Dennis Bietry – KE7EJF/Section Emergency Coordinator / ke7ejf@arrl.net

Youth and Scouting, Tom Fagan K7DF



This month many Scouting enthusiasts participated in the Jamboree On The Air, Many potential amateurs were present at sites throughout the USA to celebrate using Amateur Radio not just as a means to communicate, but a method to develop friendship and understanding. The ARRL-AZ Staff made many contacts with stations here in Arizona, as well as across the USA sharing activities, and making friends. Thanks to all the Scout-Leaders and volunteers that coordinated and participated, to introduce many youth to the excitement of our activities.



Scouts at the Duke City Hamfest designed and constructed a hand-held antenna and intercepted signals from LEO Satellites during the event.

Affiliated Club Coordinator, Mike Boger W7IJ

An application has been approved for the newly-formed Chandler Ham Radio Club, with Gary Laatsch (KI7PBR) as president and 24 members. If you are interested contact the club at President@chandlerhams.org. This is our fourth new club this year, and we continue to grow to accommodate our expanding Amateur population.

Technical Coordinator, Carl Foster KB7AZ

No Report

New Hams and License Upgrades For September

It was another great month for New and Upgrading Amateurs here in Arizona.

49 New Hams this month!

Particular congratulations go to all the VE Teams and Instructor Teams that keep us at the top of the list in Amateur Growth. Keep it up!!!! You are doing GREAT!!!

Paul	Maxey	Phoenix	T
Sean	Rice	Phoenix	Т
David	Cano	Phoenix	Т
Daniel	Luitjens	Phoenix	G
Louis	Sandoval	Maricopa	Т
Jaquelyn	Hartwig	Mesa	Т
David	Edwards	Mesa	G
Tamra	Pace	Mesa	Т
Alec	Noonan	Mesa	Т
Brandt	Faerber	Mesa	Т
Susan	Snyder	Mesa	Т
Robin	Tapelt	Mesa	Т

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

Follow us on Facebook: ARRL - Arizona Section: www.facebook.com/ArrlArizona

John	Eggleston Chandler		Т
William	Harrick	Scottsdale	G
Richard	Martino Rio Verde		G
Joseph	Poeppe	Tempe	Т
Jun	Li	Chandler	Т
Kaida	Goodman	Gilbert	Т
Donald	Goodman	Gilbert	Т
Leann	Scott	Gilbert	Т
Josiah	Conway	Glendale	Т
Brett	Irwin	Glendale	Т
Ryan	Boykin	Buckeye	Т
John	Noyes	Goodyear	Т
Brandon	Jones	Peoria	Т
Robert	Perry	Green Valley	Т
Thomas	Lindholm	Sierra Vista	G
Robert	Swartzwelder	Sierra Vista	Т
Donald	Vallera	Sierra Vista	Т
Steven	Crum	Sierra Vista	Т
Dale	Follette	Sierra Vista	Т
Carlos	Ribeiro	Tucson	Т
Theodore	Shepherd	Tucson	Т
Art	Blue	Tucson	Т
Andrew	Droegemeier	Tucson	Т
Jeffery	Mc Connell	Tucson	Т
Amy	Mcpherson	Tucson	Т
Daniel	Pinda	Tucson	Т
Barbara	Hoekenga	Tucson	Т
Linden	Darling	Tucson	Т
Jack	Watson	Tucson	Т
Emmett	Hart	Tucson	Т
Michael	Lien	Tucson	Т
Vincent	Jenkins	Tucson	Т
Jack	Henderson	Tucson	Т
David	Altamirano	Prescott	Т
Wendell	Crawford	Prescott	Т
John	Uriarte	Prescott Valley	Т
Charles	Boyle	Sedona	Т

Congratulations also, to the 21 hams who recently upgraded their license.

KE6AES	Kamiran	Badrkhan	New River	Ε
KC7YKJ	Ivan	Bushman	Maricopa	G
KJ7EPW	David	Strobel	Chandler	G
KG7UMQ	Keith	Kessler	Tempe	G
KJ7IGZ	Jonathan	Romberg	Glendale	G
KJ7CYU	Jorge	Mejia	Buckeye	Ε
KJ7CWQ	Roy	Brotherhood	Cave Creek	G
KJ7HZF	Kenneth	Smith	Peoria	Ε
KJ7FMR	Robert	Miller	Tucson	G
KJ7FPF	Ruben	Short	Tucson	G
N0ZHU	Merle	Voeller	Tucson	G
KJ7ILF	Kevin	Burke	Tucson	G
KI7QPQ	Phillip	Goodwin	Tucson	Ε
KJ7HXB	Norton	Johnson	Tucson	G
KJ7ILJ	Max	Wolf	Oro Valley	G
KJ7HDK	Kennard	Wilcock	Show Low	G
KJ7IRF	Jason	Dyrud	Show Low	G
KD6EOA	Larry	Stockwell	Prescott	G
KI7YNO	Robert	Pill	Prescott	G
KJ7HWD	David	Hampel	Prescott	G
KJ7ICW	Greg	Smith	Kingman	Ε

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.

Amateur Radio Classes

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

Amateur Radio Testing

Search for upcoming Amateur Radio exams: http://www.arrl.org/exam_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: De Vry 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
- 2nd Tuesday of each month- East Valley VE Team 6:00 PM (Walk-ins allowed) VEC: ARRL/VEC Location: Charles K. Luster Building (Formally known as City of Mesa Utilities) 640 N Mesa Dr Mesa AZ 85201-5104

Contact: Fred C. Bollinger (480) 242-8606 Email: fredbollinger@gmail.com

• 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 Location: 4747 N. 22nd Street, on the eastside of 22nd Street and just north of Highland Ave. in Notify Gary By Thurs Nite, Contact Gary Hamman, K7GH (602) 996-8148 Email: Phoenix. K7GH@ARRL.NET
- 3rd Wednesday 6:00 PM The Thunderbird ARC offers tests at no charge to the public Location: Honor Health Medical Office Bldg. 19841 N. 27th Ave, Phoenix, Contact: Briam Mc Carthy 623 486-0507 ve@w7tbc.org.

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 at: W7SLY@roadrunner.com or Robert Spencer KE8DM at: ke8dm@arrl.org

Arizona Nets

The following weekly and daily nets have been added to the QCARC NET Calendar:

- Hassayampa Amateur Radio Klub (HARK) Net, Tuesdays @ 1930 Local
- Daily Arizona Weather Net (DAWN), Daily @ 0600 and 1600 Local Chandler Ham Radio Club, Thursdays @ 2000 Local
- AM 2 Meter Net, Tuesdays @ 1930 Local

You can find their calendar at: http://queencreekarc.org/index_files/Page589.htm

Please submit any additions, corrections or comments to. Joe, N2QOJ at *jsammartino@gmail.com*

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.aen-mar.org

Saguaro National Traffic System (NTS) Net (www.saguaronts.net), meets daily at 6:30 pm MST (0130Z) on the Eastern Arizona Amateur Radio Society (E.A.A.R.S.) (http://www.eaars.org/) repeaters. The repeaters are; 146.86 and (440.700 Hub) Heliograph Peak 147.28 Guthrie Peak - Greenlee County 145.21 Jacks Peak New Mexico. Between Lordsburg & Silver City 145.41 Pinal Peak Near Globe AZ 147.16 Mt Lemmon Near Tucson 146.70 Greens Peak Near Springerville - Showlow 145.27 South Mtn. Near Alpine, AZ 147.08 Mule Mtn. Near Bisbee in Cochise County 147.06 Lil Florida Mtn. Near Deming, New Mexico 145.47 Caballo Mtn. Near Truth or Consequences, New Mexico 145.35 West Peak. West of Heliograph 12 miles All E.A.A.R.S. network repeaters operate with PL tone 141.3. For more information about this net, contact Greg Peters (kc5zgg@arrl.net)

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.

The Maricopa Amateur Radio Association

COPAFEST 2019

OCTOBER 26, 2019









THE ULTRASTAR AT AK-CHIN CIRCLE 16000 N Maricopa Road, Maricopa, AZ

07:00-13:00

Donation \$5 per person

Talk-in 449.125 - 136.5

145.210 - 162.2

446.300 - 100.0

Door Prizes

Grand prize drawing

Seminars

Tailgate



"HARKFEST" Tailgate Hamfest Nov. 2, 2019 (Saturday) 8 A.M. - Noon

Hassayampa Amateur Radio Klub (HARK) North Ranch Escapees RV Park, 30625 S. Hwy 89, Congress, AZ 85332 (GPS: 34 06.292, 112 49.880), Mile Marker 263.8

Talk in on 146.580 (simplex) or on 146.620 repeater (pl. 162.2).

- ARRL Card Checking
 - Free Admission
- Free Tailgating & Vendor Sites Must pre-register via email to: bridges.slt@gmail.com
 - Overnight Full RV hook-up or dry camping North Ranch Escapees (northranch@escapees.com)
- Free Ham Radio License Testing via LARC VE Testing Must pre-register via email to: cecarter39@yahoo.com



- Arts & Crafts Show (9 A.M. 2 P.M.)
 - Hot Lunch Available

HARKFEST MAIN PRIZES & LOTS OF DOOR PRIZES:

Grand Prize - Yaesu FT-100DR Second Prize - Handheld 2m/440 Radio

Third Prize - Battery (donated by Bioenno Power)

Drawing at Noon for Grand, Second & Third Prizes

Door Prizes drawn throughout the morning

Tickets: \$1 each, 6 for \$5, 15 for \$10

Hassayampa Amateur Radio Klub (HARK) - Web Site: harkaz.org Questions? Please send email to Duane Grooms, KDOKYK, at digrooms@yahoo.com

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

ORO VALLEY ARC



HAMFEST

Great Fun!

Great Raffle Prizes!

Indoor VE Session!

Pre-registration for VE testing preferred but not required. Email licensing@tucsonhamradio.org

Interesting Seminars!

See website for Seminar Schedule

ARRL Booth with Award Card Checking and Logbook of the World assistance!

Food Truck for Breakfast and Lunch An ARRL Sanctioned Event Presented by the Oro Valley Amateur Radio Club

November 9, 2019

Marana Middle School 11285 West Grier Road Marana Arizona 85653

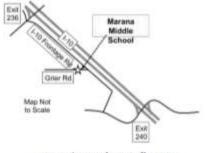
Gates open at 7:00 AM (5:00am for sellers) and close at 1:00 PM

Admission: \$5.00 includes a bottle of water (Children under 12 free with a paid adult)

Students free with any Arizona school II

Sellers: \$10 per space (includes the seller)

Contact hamfest@tucsonhamradio.org for more information



www.tucsonhamradio.org
Pick 'Our Hamfest' from Menu

Per AZ State Law, no smoking or firearms are permitted on school property including parking areas.







GRAND PRIZE RAFFLE

First Prize: Yaesu FT-991A All-Band, Multimode

Second Prize: Icom IC-7300 HF/50MHz Transceiver

Third Prize: Yaesu FT-891 HF+50 MHz All Mode Mobile Transceiver.

Grand Prize Tickets

Tickets \$2.00 each

Presale Tickets Online @ https://www.superstitionsuperfest.org/sf_tickets.shtml
 Need not be present to win **

HOURLY PRIZE RAFFLE

Tickets \$1.00 each

Available on the day of the event only, "Must be present to win "

Door Prize Drawing!

- Prize: Yaesu FT-70DR C4FM FDMA / FM 144/430 MHz Dust Band Handheld
- You will receive One Door Prize ticket with each paid admission.
- The drawing for this prize will take place after the Grand Prize Drawing.
- You Must Be Present To Win "

ACTIVITIES

- VE Testing \$15.00 Fee, Registration 8:00 9:00, Testing Starts @ 9:00AM
 - Participants Must Pre-Register for testing at the times listed.
 - Bring The Appropriate Information With You For Testing, Information May Be Found On The ARRI. Web Site @ http://www.arri.org/what-to-bring-to-an-exam-session
 - For Additional Information or Questions Contact Fred Bollinger, AB7, JF @ 480-242-8606
 - VE Testing Sponsored By: MCC Amateur Radio Club will take place in Building TC-50 classroom 415
 - Presentations Sponsored By: MCC Amateur Radio Club and will take place in Building TC 50- classroom 414
- ARRL Card Checking Available
- Special Events Station K7A Commemorating The USS Arizona
- Gota Station Make Contacts Around The World With An Experienced Extra Class Operator
- . Fox Hunt, Food Vendor and Drinks Available
- . Live sixties and seventies music by John J. KD8PC
- The ARCA meeting will be held in building TC-50 and classroom 415 from 12:00 to 1:00 pm

Tailgaters/Commercial Vendors

- . Tailgate \$10.00 includes 2 spaces and 2 paid admissions, set up time 6:00 am Saturday morning
- Commercial Vendors, Please contact our Committee Chairman at: chairman@superationsuperfest.org for more information on setting up.

Admission

. \$5.00 per person, one door prize ticket with each paid admission. Children 12 and under are free

The Superstition Amateur Radio Club, is a 501(C) 3 Non-Profit Organization

Amateur Radio Promote & Support



Examples



Promote the Amateur Radio hobby. Show YOUR amateur radio callsign on your Arizona Vehicle License Plate.

Support the Amateur Radio hobby. \$17 of the additional annual yearly \$25 cost for an Arizona Amateur Radio Vehicle License Plate goes to fund the following Arizona Amateur Radio activities:

College Scholarships, Youth Programs & Emergency Communications

For more Information go to: http://www.az-arrl.org/web/AzPlate.htm