







[From the WVARC President: Gary Robin, K9HDU]

It's been a couple of months while your newsletter was being recharged. Thanks to April, KI7GFJ for a job always well done. And thanks to Grant, KI7RTP for his extremely positive and well-stated compliments directed to April at our September 3rd meeting.

I'd like to acknowledge the passing of our Senator John McCain.

Once again, our club is getting involved in **"Jamboree on the Air" (JOTA)**. We need volunteers for October 21st. Those who are skilled in Morse code are especially welcomed. We have approximately 15 scouts and would like WVARC members to set up a few stations. Krissy Larson, KI7GJJ has volunteered and Harry, AF7UT will be transmitting from the church parking lot where our meetings are held. The scouts are eligible to earn a merit badge. Both HF and 2-meters will be used.

David, N7TWT is seeking volunteers for the PALO VERDE SIREN TEST, November 14th. There were 58 sirens last year. This year there are a whopping 70! Please contribute to this community event. Contact David at: n7twt@cox.net

Speaking of volunteers, anyone interested in Winter FIELD DAY, especially a coordinator, please contact me at:k9hdu@aol.com I'm seeking a coordinator, operators, erectors and helpers.

For some time, I have been aware of a need for change in the organization of both our technical and communications support areas. As efficient as it was, I recognized a major need for improvement. Implementation of this change represented an immense emotional undertaking for me because I hold dearly my appreciation for those involved. Specifically, I recognize their devotion to our club coupled with hours and hours of hard work from <u>Bob Paul, KG7FIL; Sonny Lewis, N3LER and Dave Porta, WAØZVM</u>. Thank you. Change can be extremely difficult and emotional. Please understand that although this transition may have been sudden, it was done with forethought, consideration, respect and every bit of my compassion and feelings.

In order to better accommodate our VE's-volunteer examiners, and with their **Time** agreement, I have rescheduled the exam starting time to 6 PM. This change is intended to permit the examiners to complete the testing in time for the meeting or, at least in time for the presentation.

New

Speaking of presentations, please may I have your help or suggestions in locating speakers for our meetings?

April, KI7GFJ has suggested that we implement training classes. She pointed out that we have a large number of Techs (65), some of who may desire to upgrade to General. Also, we have Generals and Advanced (75) who may wish to upgrade to Extra. Additionally, there may be persons who would like to enter into amateur radio.

Prez Says Continues.....

April also pointed out the embarrassment we sustain by sending these potentials to a competitive club. If you are interested in teaching classes or taking classes, please contact me at <u>k9hdu@aol.com</u>.Gary's email

Thank you Rich, W7MDQ, for your outstanding presentation on Digital Mobile Radios at our August meeting. Rich was able to contact multiple stations throughout the U.S. who came back to us with their call sign and location.

At our September meeting Kevin Wesolowski, KD7DFV of ARES and RACES fame spoke about EMCOMM emphasizing the volunteer. Kevin's presentation was exceptional.

Finally, your Board wants to improve on our holiday party. On Saturday, October 20th we are having our first annual Oktoberfest Picnic! This takes the place of the Holiday party. We have reserved ramadas 8 and 9 at Beardsley Park, 128th Avenue and Beardsley/Stardust. Huge thanks to Gloria, KI7SQV Remember . . . Gloria did a terrific job at our field day.

K9HDU

Dit-a diddle-Dah-Dit-a diddle-Do

Click Here: Morse Code vs Text Contest on Jay Leno Show

Back when the telegraph was the fastest method of long-distance communication, a young man applied for a job as a Morse Code operator. Answering an ad in the newspaper, he went to the office address that was listed. When he arrived, he entered a large, busy office filled with noise, including the sound of the telegraph in the background. A sign on the receptionist's counter instructed applicants to fill out a form and wait until they were called to the inner office.

The young man filled out his form and sat down with the other applicants. After a few minutes, the young man stood up, crossed the room to the inner office, and walked right in. Naturally the other applicants began wondering what was going on and grumbled among themselves.

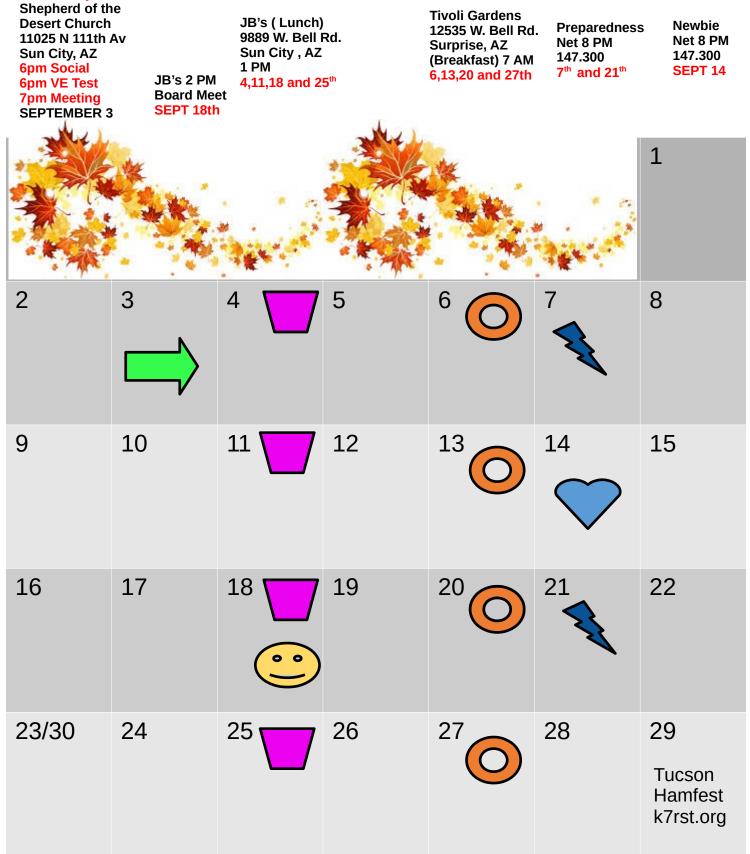
They assumed that the young man would be disqualified. Within a few minutes, the employer escorted the young man out of the office and said to the other applicants, "Gentlemen, thank you very much for coming, but the job has just been filled." One guy spoke up saying, "Wait a minute! He was the last to come in, and we never even got an interview, yet he got the job? That's not fair!"

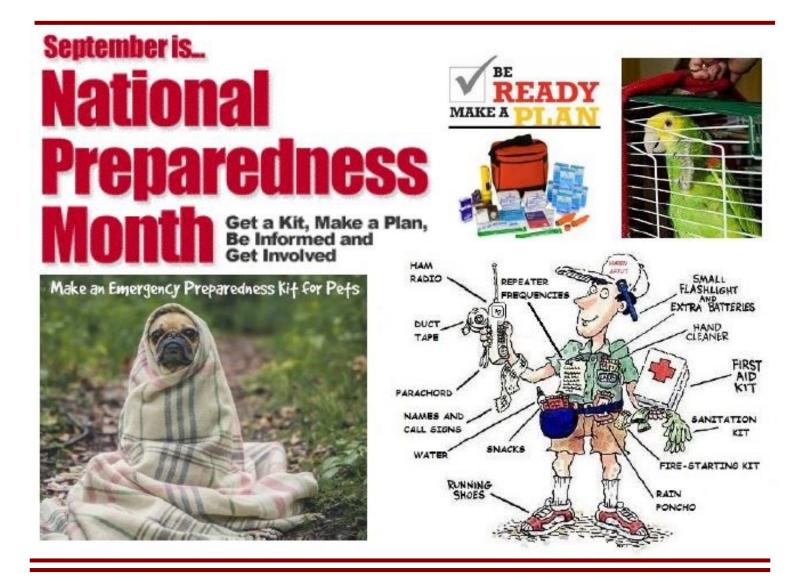
The employer said, "I'm sorry, but the last several minutes while you've been sitting here, the telegraph has been ticking out the following message in Morse Code: 'If you understand this message, then come right in. The job is yours." None of the rest of you heard it or understood it, so the job is his! ~unknown author

SEPTEMBER 2018



1st Monday





Some Things to Consider:

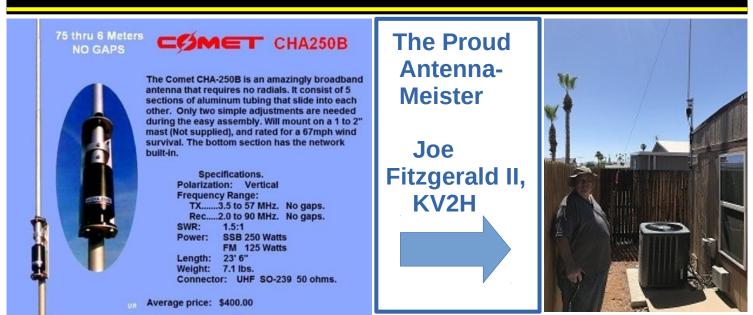
Have a GO kit packed and ready. ARES has a generic checklist in the Field Manual-pages 10, 11 and 12:
http://www.ord.org/fileo/f

http://www.arrl.org/files/file/ARESFieldResourcesManual.pdf

- You never know what your emergency situation will be, so pack some food that needs no cooking or fridge, and some water and a warm jacket.
- Your radio, antenna and power supply should be lightweight, flexible and easy to set up. Does your radio also operate on power from your vehicle?
- A list of operating frequencies and phone numbers, both emergency and personal. The AEN-MAR.ORG emergency net is located on 147.240, Monday nights at 9PM. Find out what their procedures are, before a disaster occurs.
- If you are prepared for anything now, you will not be so frantic and scrambling when you need to be level-headed.

Just an Old-Fashioned

(In appreciation, Joe has donated \$25.00 to the WVARC.)



Raising

WVARC member Joe Fitzgerald II, KV2H, had not been on the air since he moved to AZ last year, and needed help installing his vertical antenna, so at a recent club meeting he asked if someone could give him a hand. John Wood, KE7JYP, and Kris Philo, AI7TT, know the SOP for antenna-raising in Arizona: Hats and gloves worn, lots of water breaks, take your time and don't stand in the sun unless it's needed. With a predicted high of 104 degrees, only Kris, a 60-yr resident, thought it was a cool day in July when they agreed to help Joe.

By the time John and Kris arrived, Joe had already completed a good portion of the work, which included contacting Blue Stake. All those lines in Joe's yard, pretty much meant no holes, anchors or stakes anywhere! Something had to be done to counteract the 60 mph winds we tend to get during monsoon season. Joe even had the wall of his pre-fab home reinforced so the mast wouldn't tear it down in a high wind. Since they couldn't mount the mast in concrete, they ended up resting it on top of the lid to his irrigation control box, of all things!

35-lb garden pavers ended up being their creative alternative to proper ground anchors. Set on the diagonal with the guy wire protected with rubber hose wrapped around the corner of each, this worked pretty well. At 18" square, more weight could be added to the pavers later if needed. The guy wires were only stabilizing the antenna, as the mast (a 10' 1-1/4" galvanized pipe) was held so securely to the wall, it would have brought the entire house down with it in a storm!

Kris had to leave early, which left John and Joe sealing coax connectors and doublechecking everything. Joe was inside transmitting CQ's by 4:30PM, and it was a good day!



Krissy Larson, KI7GJJ, says she would like you to bring your previously-read magazines (not just Ham Radio)(up to one year old) to our monthly meetings. She volunteers for the Thunderbird Hospital, and they need magazines for the patients to read. Krissy is also volunteering for JOTA. Thanks Krissy!!

Verdamae Cutitta, KF7UJB, brought in some lovely pies and desserts for our September 3rd club meeting. Thank you Verdamae! They were wonderful!

Gloria Austin-Putman, KI7SQV, who likes to be called "Ms. Rhee", has volunteered to take on the OktoberFest Fall Picnic. She has sign-up sheets available, so that we don't end up with 10 bowls of fruit salad. hihi

Be sure to check out some new things on the website: <u>https://westvalleyarc.com/</u> And don't forget Facebook: <u>https://www.facebook.com/WVARCSunCity</u>

> It's creeping up on HamFest Season again! So here are a few to whet your whistle:

- Sept. 29th Go to http://k7rst.org/media/RST_Hamfest/RST_HAMFEST_Flyer_FALL.pdf
- Oct. 27th Go to https://www.copafest.org/
- Nov. 10th Go to http://harkaz.org/
- Nov. 10th Go to http://tucsonhamradio.org/hamfest
- Dec. 1st
 Go to <u>https://www.superstitionsuperfest.org/</u>

Those of you weather-watchers, who would like to get into <u>The Skywarn Spotter</u> <u>Program</u>, classes are normally held in the spring, but they happen to have one on the 10th of October in Chandler, so check it out:

https://www.wrh.noaa.gov/psr/general/skywarn/index.php



OktoberFest Picnic at Beardsley Park

Beardsley Park is located at: 12755 Beardsley Road Sun City West (128th Ave & Stardust)

What you need to bring:

- A side dish to share.
- A lawn chair if you like.
- A beverage of your choice.
- And of course, your appetite!

The club will supply the paper products, buns, burgers, hotdogs and condiments to put on them. A cooler with bottles of water will be available. So come on out and enjoy the day!

Sign up with Ms. Rhee KI7SQV



Ramada 8 and Ramada 9

Setup: 10AM to 11AM

Picnic: 11AM to 3PM

Cleanup: 3PM to 4PM

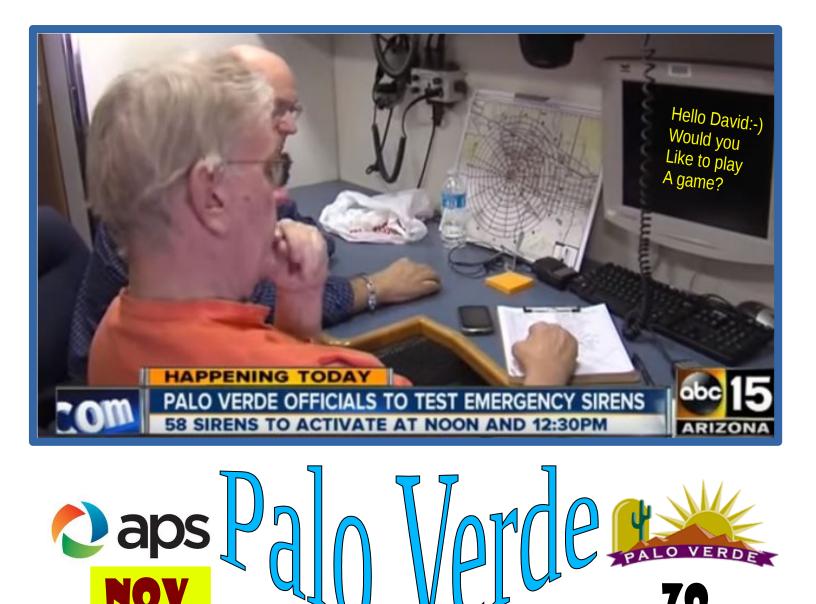


JOTA stands for "Jamboree on the Air."

Sunday,October 21st

- → What is it?-An annual scouting event that uses <u>Amateur Radio</u> to link scouts around the world, across the country and even in our own community.
- When is it?-It is held the third full weekend in October (Oct 19-21, 2018-Friday evening through Sunday evening). There are no official hours, so you have the entire weekend to be a JOTA Volunteer if you like. (This year WVARC will host scouts on Sunday afternoon, October 21st, due to our club picnic on October 20th.)
- How is it done?-Scouts from a local troop will be paired with WVARC members, who will help them to get on the air. Most of all, have fun! Show them how to say their name using Morse Code, ask them if they went to Scout Camp, or if they know the <u>12 Points of the Scout Law</u>-(A scout is <u>trustworthy</u>, <u>loyal</u>, <u>helpful</u>, friendly, <u>courteous</u>, <u>kind</u>, <u>obedient</u>, <u>cheerful</u>, <u>thrifty</u>, <u>brave</u>, <u>clean</u> and <u>reverent</u>.)
- Contact club member Harry, AF7UT at: mailto:af7ut@yahoo.com?subject=SCOUTS
- https://www.scouting.org/jota/patch-archive/
 Click here to see previous JOTA patches





If you are:

- New to ham radio & want to learn more or
- A seasoned veteran ham who likes to participate or

SIREN TEST

SIRENS

- An EmComm volunteer who likes to train or
- Just someone who likes to socialize and receive a great meal and a gift, you will enjoy this yearly exercise! Contact David to sign up: n7twt@cox.net

David Morrill, N7TWT, has a website with more info: http://n7twt.net/Palo_Verdie_Siren_Test/palo_verde_siren_test.html



Next Exam Date: October 6th	Time: 9AM-11AM	
Location: First Floor Lounge.	Room 107	
This month's Devry Candidates:	Administering VE's:	
	David Morrill, N7TWT Liaison	
7 Earned Technician License	Daniel Ford, K2LH	
1 Failed Technician License	Robert Miner, KA7NPQ	
	Bill Martin, AI0D	
	Steven Miner, KI7FQT	

Exam Instructions:

- Bring original and copy of Ham License (We need to send in a copy of your Amateur License with your paperwork.)
- Bring Pen and Pencil.
- Exam Fee is \$15.00. (Additional Fee Applies to Retest any Element.)
- Re-Test is at the Option of the VE's.
- · Check Payable to ARRL/VEC or Correct Change. No Change Available.
- · All Tests Must Be Concluded By 11:00 AM.
- Good Luck! David Morrill's contact info: n7twt@cox.net

Remember the Solar Ecose

On August 21, 2017, I grabbed my lawn chair and camera, sat with friends in the front yard, and waited for the sky to dim. Many Hams were having their "QSO Parties" and logging everything that was happening with the ionosphere as the skies darkened from the eclipse. More than 30k contacts were made on that day. The data revealed that the eclipse had a thinning effect on the ionosphere. Click here for more info:

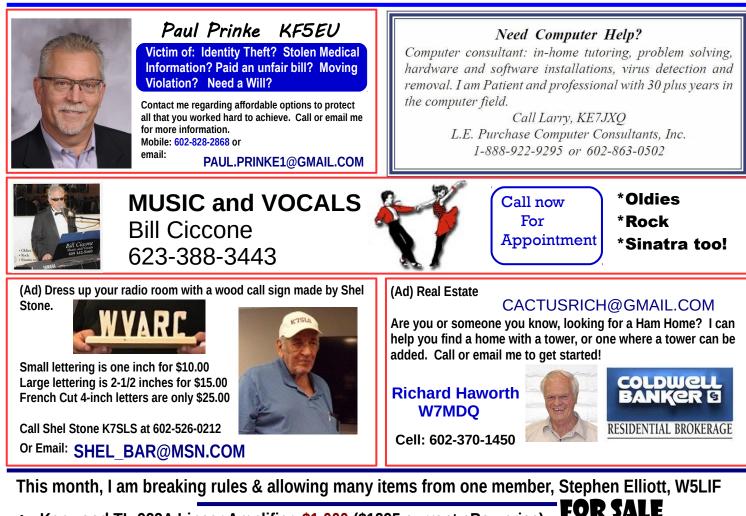
Solar Eclipse Ham Data

If you still have your cardboard eclipse glasses, find a place to donate. Asia and So. America will have a solar eclipses in 2019 and school kids will need your glasses!





- * Ads must be submitted by a WVARC club member. (On the roster? Then you are a member.)
- * Ads MUST be submitted on or before the 25th of the month which precedes the desired pub month.
 * Submit the ad as you would like it to appear in the newsletter. A list of items cannot be accepted.
- * Ads for a business are limited to a 1/4 page or 1/8 page size.
- * For Sale ads are limited to 3 lines of text, and will include your name, your call,
- the item, the price, a short description and your contact information.
 - *For Sale ads will run 1-2 months, with limit of 2 ads per person.



- → Kenwood TL-922A Linear Amplifier, <u>\$1,000</u> (\$1295 current eBay price)
- → Tentec Jupiter 100W HF radio with installed auto tuner, <u>\$600</u> (Paid \$875 factory refirb.)
- Icom IC-718, <u>\$300</u> (\$639 current Gigaparts price)
- Icom AH-4 Auto Tuner, <u>\$150</u> (\$300 is current Universal Radio price)
- Ameritron ATR-30 Antenna Tuner, <u>\$400</u> (\$583 current eBay price)
- → MFJ 949E Deluxe Versa Tuner II, <u>\$100</u> (\$190 is current MFJ price)
- Multi-Key keying interface for the Kenwood TL-922A, <u>\$25</u> (\$53 is current price)
- Winkeyer USB, <u>\$75</u> (\$129 is current price)
- → SignaLink USB, <u>\$75</u> (\$129 is current price)
- → Vibroplex lambic Deluxe key with dust cover, <u>\$125</u> NEW-never used (\$207 is current price)
- → Begali Simplex double-paddle key, <u>\$70</u> NEW-lightly used (\$135 is current price)

Stephen Elliott-W5LIF 480-553-1042 w5lif@outlook.com

FEMA Independent Study Program

Also check out the Ever	t Training at: y Emergency Communications Group	
	you need to know about ARES: http	://www.arrl.org/ares
	https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c training.fema.gov/is/courseoverview.aspx?code=IS-100.c training.fema.gov/is/courseoverview.aspx?code=IS-	E <u>Videos Contact Us</u> FAQs
S FEMA	Emergency Management Institute	Q
IS Home	IS-100.C: Introduction to the Incident Command System, ICS 100 First FEMA online course to take for EmComm/AuxComm Training	(s) or Course Code Search IS TAKE THIS COURSE
IS Course List	6/25/2018	Interactive Web Based Course
Register for a FEMA SID Critical Infrastructure Security and Resilience → Curriculum	Course Overview ICS 100, Introduction to the Incident Command System, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIIMS). The Emergency Management	CLASSROOM MATERIALS The classroom version of IS- 100.c is under revision and will be released later this summer.
Frequently Asked Questions To get credit for these courses, they use your FEMA SID instead of	 Institute developed its ICS courses collaboratively with: National Wildfire Coordinating Group (NWCG) U.S. Department of Agriculture United States Fire Administration's National Fire Programs Branch 	Please note that the IS Program now requires a FEMA SID to be used instead of your SSN. If you do not have a SID, register for one
your Social Security Number.	Course Objectives: At the completion of this course, you should be able to:	here. Take Final Exam Online

FEMA Independent Study Program-means just that. You will study *independently* (on your own) through online courses. These courses are not a *requirement* of most <u>EmComm</u> organizations, but officials would like you to have taken the (4) basic courses listed below:

- IS-100.C: IS-100.C Intro to the Incident Command System
- IS-200.B: <u>IS-200.B ICS for Single Resources and Initial Action Incidents</u>
- * IS-700.B: <u>IS-700.B An Introduction to the National Incident Management System</u>
- IS-800.C: <u>IS-800.C National Response Framework-An Introduction</u>

AUXCOMM Training does have a requirement of the (4) basic

FEMA COURSES AS A prerequisite, and is scheduled through your SEC. Your SEC or <u>Section Emergency Coordinator</u> is <u>Dennis Bietry</u>, KE7EJF, and can be reached at: <u>mailto:ke7ejf@cox.net?subject=AUXCOMM Training</u>

AZ Section of Amateur Radio Relay League: <u>ARRL-Arizona Section-No Login required</u>

Arizona has an ARRL organization

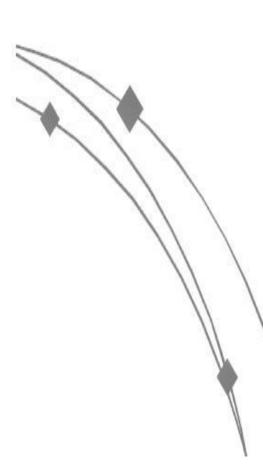
Arizona's ARRL Section information can be found at http://www.az-arrl.org/web/

INFORMATION FROM: Kevin Wesolowski-kd7dfv WVARC speaker on 9-3-18

Section Manager

Richard A. Paquette, W7RAP

W7RAP@arrl.org



DX and Contesting Gary G Capek, K8BN 5403 W Dobbins Rd Laveen AZ 85339-2704 (602) 380-5914 gcapek@frontiemet.net

Youth and Scouting James T Fagan, KE7IDC 10850 E Bridgeport St Tucson AZ 85747-5925 (520) 574-1129 ke7idc@arrl.net

MARS/hamfests Clifford E Hauser, KD6XH 8741 N Holly Brook Ave Tucson AZ 85742-9589 (520) 235-7393, (520) 744-9095 kd8xh@arrl.org

Volunteer Instructor Coordinator Lawrence G Hays, WB6OTS 3707 Elder Ct Sierra Vista AZ 85650-5242 (520) 538-7933, (520) 378-1822 ghays@cis-broadband.com

Special Projects Lee F Ilse, KD7OED 3785 E Mohawk Dr Sierra Vista AZ 85650-8965 (520) 378-1643, (520) 538-0200 kd7oed@arrl.ne

Section VEC Richard A Paquette, W7RAP 1600 W Sunkist Rd Tucson AZ 85737-9561 (520) 544-8791 azpaquettes@gmail.comt Affiliated Club Coordinator Mary Whatley Ahls, W4NZJ 3830 N Pantano Rd Tucson AZ 85750-2349 w4nzj@arrl.net

Official Observer Coordinator Jeffrey A. Daugherty W0NWA ooc_az@cox.net

Public Information Coordinator Norman A. Seeley, KI7UP 8428 E Sheridan St Scottsdale AZ 85257-2428 KI7UP@arrl.net

Section Emergency Coordinator Dennis Bietry, KE7EJF PO Box 16885 Phoenix AZ 85011 (602) 274-3732 ke7ejf@cox.com .net

State Government Liaison Robert J. Spencer, KE8DM 1831 S McKinley Ave Yuma AZ 85364 KE8DM@arrl.net revrobert@roadrunner.net

Section Traffic Manager Thomas R Ivan Sr, KF7GC 2230 W Road 2 S Chino Valley AZ 86323-4161 (928) 636-7782 KF7GC@arrl.net

Technical Coordinator Carl G. Foster, KB7AZ 6215 N Camino De Michael Tucson, AZ 85718-2717 (520) 797-2996

What is AUXCOMM?



The **Department of Homeland Security** now refers to Amateur Radio Groups such as ARES, RACES, REACT and other EmComm organizations, by the term "Auxiliary Communications" or

To assist the DHS, a publication was released in 2013 called AUX FOG, or the "Auxiliary Communications Field Operations Guide".

DHS-AUXFOG Manual LINK

This manual is a reference for communicators who directly support backup *Emergency Communications* for State and Local Public Safety Officials. What is a (COML)? Find out on page 124 of the above manual. What is a (COMT)?

The AUXFOG Manual reference guide contains information about best practices, frequently used radio frequencies, Mutual Aid channels as well as tips and suggestions for auxiliary communicators integrating into a NIMS + ICS environment, supporting unexpected emergencies, planned events or training exercises.





The (4) FEMA onlines courses are prerequisites for AuxComm The next AuxComm Training Course will be November 2018. Contact Dennis Bietry at ke7ejf@cox.net

This 17.5 minute video will give you a taste of AuxComm Training: <u>https://youtu.be/iaNCT9m4jl0</u>

