

# Eastern Arizona Amateur Radio Society

EST. 1974

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

INC.

[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*May, 2018*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

**com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

### **Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

### **Jacks Peak at Silver City, NM:**

145.210 Linked

### **West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

### **Pinal Peak at Globe, AZ:**

145.410 Linked

### **South Mt at Alpine, AZ:**

145.270 Linked

### **Caballo Mt at TorC, NM:**

145.470 Linked

### **Greens Peak at Show Low, AZ**

146.700 Linked

### **Little Florida at Deming, NM:**

147.060 Linked

### **Mule Mt at Bisbee, AZ:**

147.080 Linked

### **Mt Lemmon at Tucson, AZ**

147.160 Linked

### **Guthrie Peak at Clifton, AZ:**

147.280 Linked

# Gals on the Air!

Calling all Gals of any class ... Join us every Monday night for the Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

May 5... CARA HAMfest  
June 23-24... Field Day  
Sept 29... RST HamFest  
Oct 7... Tucson Ham Picnic - Angie N7EMB, Chris N7JND, Don KD7UIZ  
Oct 21... Making Strides Against Breast Cancer - Angie N7EMB  
Nov 10 ... Alzheimer's Walk - Angie N7EMB

**Did you know that you can see the Public Service Opportunities on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.**

### WEEKLY EAARS' NETS

**Every day:**

*Down Under Net - 4:15 am*

*Weather Net - 5:30 am*

*NTS Traffic Net - 6:30 pm*

**Sunday:**

*EAARS Net - 7:00 pm*

**Monday:**

*Gals Night Net - 7:30 pm*

**Wednesday:**

*Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,  
Off Season, every second Wednesday of month at 7:30 pm*

**Saturday:**

*ERC (Emergency Response Communications) Net -8:45 am ,  
2nd Saturday of the month (20-25 min duration)*



# EAARS Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick	W8YBM	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

**Next EAARS Meeting**  
**Tuesday, May 15, 2018**  
**6:30 pm**  
**Search & Rescue in Thatcher**

RST and Laurel VEC have teamed together to bring to Tucson the first 'FREE FREE' Amateur Radio Testing Service in AZ. RST has been offering FREE exams and fast licensing service since 2012.

If you are looking to get your Technician License or upgrade, no more excuses! It's FREE! So start studying and we will see you at the next test session!

All testing dates are on a Tuesday at 7:00 pm @  
Hardesty Mid-Town Police Building  
1100 S Alvernon, Tucson 85711

May 14, 2018  
June 11, 2018  
July 9, 2018  
August 13, 2018

September 10, 2018  
October 8, 2018  
November 12, 2018  
December 10, 2018

**GOOD LUCK! Hear You on the Air!**



# New EAARS Members!

☆  
welcome



KI7VWO	David
WG7FRD	Fred
N7BAZ	Hal
N7MUE	Mike

AWESOME

**In support of our Boy Scouts, below is an update and dinner invite from Joe K3TYE:**

Boy Scout Troop 157's annual spaghetti dinner will be held this coming Thursday, May 3rd. We would sure like you and your family to attend so we can get re-acquainted and so you can visit with some of Tucson's other amateur radio operators, especially if you live in Tucson. Our dinner is held on the east side.

Our families at Troop 157 have a very active camping schedule as we camp out at least once per month, including a week-long summer camp. This October, Troop 157 will be hosting the Jamboree on the Air for the entire Catalina Council operating as WN7BSA. Troop 157 will also be conducting a Radio Merit Badge class this autumn. We are the only Boy Scout troop in Tucson that conducts this class and promotes amateur radio.

**The Troop will be putting on a spaghetti dinner including salad, garlic bread, dessert and ice tea. The cost is a simple donation of your choice. So please help support the youngsters in Troop 157 by attending this great spaghetti dinner.**

**Thursday May 3rd  
5:00 pm to 6:30 pm  
Immanuel Presbyterian Church  
9252 E. 22nd Street**

Hope to see you all there!

73 . . . Joe  
Chief operator - K3TYE  
Trustee - WN7BSA

***One of my greatest passions is helping our community, as many hams do. I liked reading this email and asked KA7TUR if I could share with you...***

Angie, I do so appreciate the time and effort that you put into the newsletter. The only reason I became interested in Amateur Radio was because of Public Service. I have had the crowning experience for a public service HAM. Early one evening in October of 1989, I received a frantic phone call from a lady in the town of Umatilla Oregon. At that time I was living in Hermiston, Oregon a few miles away. How she found out I was a HAM, I have no idea. She could hardly express herself. All of her children were in Santa Rosa California, and the Loma Prieta earthquake had happened just minutes earlier. (Of course there was no telephone communications. Microwave radio stations lose their alignment when the earth moves, copper cables loose their continuity when the earth moves, and fiber optic cables sever when the earth moves.) I calmed her down as much as possible and got their local phone number and address, and told her I would do my best to find her children.

Here is the way it went: I came up on the Oregon ARES frequency which already had a net control operator on the air. He called for new stations, and I gave my call. He told me to state my traffic. I asked him what frequency the Santa Rosa ARES net was on. He answered me, and I checked out of his net. I went to the Santa Rosa Frequency, and there was an active net in progress. Traffic being passed as fast as the net control operator could control. A few minutes went by and he asked for any new stations. Again I sent my Call. He asked me what traffic I had, and I answered one Health and Welfare for Santa Rosa. He told me to stand by on frequency. Several anxious moments passed before I was called by Net Control. he told me to move down 10 KhZ and contact another ham in Santa Rosa. I did so and the other Ham was waiting for me. I do not remember his call, but I will always be grateful to him. He took the local phone and address, and told me to go back to net frequency, and I did so. Several more anxious moments, and Net Control called me and sent me back down 10 KHz, to receive traffic. I did so and there was my contact reporting to me that everyone was safe and well.

The most exciting moment I have ever had relative to Amateur Radio was the phone call I was able to make to tell the mother of those children that her kids were all safe and sound.

...Pete KA7TUR

***Thank you Peter for helping out this family! As a mother, I know that feeling of thankfulness.***



# Tucson Ham Picnic

It was a great day at Christopher Columbus Park for the spring edition of the Tucson Ham Radio Picnic. 46 people signed the log, but there were many who did not sign it. The turnout was great and if you missed it, your next chance will be in the Fall.

The potluck table was filled with all sorts of goodies and munchies. Mike – W7IJ came with his grill and cooked up some excellent Street Tacos.. There was something delicious for everyone. No one left hungry from this picnic.

Dick – W0PZD had his portable HF station set up and made a few contacts.

Don – KD7UIZ had some great swag including that wonderful See's Candy Blue Berry Truffles.

There were even RC Boat races for us to watch. It's amazing how fast these boats are.

This non-club affiliated Ham Radio Picnic is held twice a year in honor of its creator, Terry – KB5B (sk).

Below is a few photos from the picnic, but all photos can be viewed at the Tucson Ham Picnic's Facebook page at [www.facebook.com/groups/tucsonhampicnic](http://www.facebook.com/groups/tucsonhampicnic) .

Thanks to all for coming out and spending the day with us. We will see you in the fall.

Chris – N7JND  
Angie – N7EMB  
Don – KD7UIZ



Picnic photos  
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# Ham Radio Operators Helping The Community

by Chris N7JND

When it comes to helping the public, we Hams like to step up to the plate. On Sunday April 29th, the March for Babies once again, asked Angie – N7EMB to provide Communications for this great event. This is one of the main reasons she got into the Ham Radio hobby. Because she wanted to help the public in a unique way. Her wishes came true when she found out that Ham Radio was more than just reading a resistor color code chart.

Back in 2004, she assembled a group of Hams to provide communications for this event. And her core group is still helping her after all these years. She does many other events also. Many new Hams have stepped up to the plate and became part of her team. If she's not organizing the team, she's helping out other teams. There are many paths to take in this hobby, and this is hers. She loves what she does to help people.

If you have helped out in community events involving Ham Radio, THANK YOU!!! If you have not, you are missing out on a fantastic way to assist the public and play radio at the same time. These events simply place Ham Radio Operators throughout the course and your number one priority, is to place that emergency call for help should someone go down or need assistance. You may also be asked to help with other parts of the event such as Parking, directing traffic, directing people to turn here, ETC...

Some events are small, some are large. Some take 2-3 hours on a weekend morning, some take the whole weekend involving camping out. If you are interested in helping out with these events, I recommend starting out with a smaller event. You will usually be paired up with a seasoned person to show you the ropes which is probably nothing more than reporting any issues and maybe saying... "We Need More Water". Then the larger events are a lot more involved, but still your main assignment will be reporting any emergency issues and probably a lot more air time.

Most events are directed by an Net Control Station (NCS). They are your main contact at the event and the NCS is usually located near the hub of the event. This allows messages and other communications to be directly delivered to the event coordinator. Prior to the event, you will be assigned a primary frequency and possibly a secondary frequency as a back up. You will know your frequencies to program in your radio far ahead of the event date and your assignment and all other information. All you need to do then, is show up to your assigned position and check in with the NCS station. The NCS station will release and secure your position.

If you aren't sure of the path(s) you want to take in this hobby, consider Community Events. They are FUN and you are doing a good deed for the public. After all, it is OUR Community!

**Contact Angie – N7EMB on the EAARS system or at [emberfire@cox.net](mailto:emberfire@cox.net) for more information on either working an event or just finding out about an event.**



## **ARRL Website, Some Services to be Down Briefly on May 1**

ARRL-04/27/2018

The ARRL website and some services will be down for maintenance for up to 1 hour on Tuesday, May 1, starting at approximately 0900 UTC. During this period some or all systems may be temporarily inaccessible. This includes all content on [www.arrl.org](http://www.arrl.org) (including the ARRL Store), <http://contest-clubs.arrl.org>, and <http://contest-log-submission.arrl.org>. Logbook of the World and e-mail will not be affected. We apologize for any inconvenience.

## **Logbook of The World has Online Status Monitor**

ARRL-04/26/2018

Logbook of The World (LoTW) now has a full-time status monitor. The system's status is displayed in real time and is available offsite, offering a single spot for all users — web, Facebook, Twitter, etc. — to quickly check what's happening with the online repository of contacts and confirmations.

At a glance, the LoTW status monitor shows if the system is up, paused, or down; overall uptime statistics, and quick stats. A green status means all systems are go, a red status means the system is down, and a black status means the system has been paused. The monitor indicates overall uptime for the past 24 hours, the past 7 days, and the past 30 days, as well as the most-recent downtime occurrence.



## **GR9RW will be Royal Wedding Special Event Call Sign**

ARRL-04/25/2018

To celebrate the marriage of Great Britain's Prince Harry to American actress Meghan Markle, special event call sign GR9RW will be on the air May 19 – 23. It's believed that this will mark the first use of a GR9 call sign prefix in the UK.



The royal wedding will take place on May 19 at St. George's Chapel in England's Windsor Castle. Members of the Cray Valley Radio Society (CVRS) will operate GR9RW from their club station in Eltham. GR9RW will primarily use SSB and CW, with the addition of FM on VHF and UHF.

Two HF stations and one VHF station will cover all bands from 80 meters to 70 centimeters. A commemorative QSL card is available upon request.

## **Frank Victor Tarkington, W3KLQ, SK - Installed First TV in the White House**

ARRL-04/24/2018

Frank Tarkington, W3KLQ, of Silver Spring, Maryland, died on April 19. He was 102. A California native and World War II Navy radioman, Tarkington went on to enjoy a long career with Radio Corporation of America (RCA). In 1948, he installed the first television set in the White House so that President Harry Truman could witness the opening of Congress that January. Following his retirement, Tarkington was active for 19 years as a volunteer for Montgomery County Consumer Protection. — Thanks to John Creel, WB3GXW







The Cochise Amateur Radio Association Presents

## The Cochise Hamfest

And 7<sup>th</sup> Region Communications Exercise

**SATURDAY, MAY 5<sup>th</sup> 2018**

2756 South Moson Road, Sierra Vista, AZ

**Hamfest Gate Opens at 0700**



**PARKING AND ADMISSION DONATION: FREE**  
**TAILGATE FEE: \$5 INSIDE TABLE FEE: \$10**  
**AMATEUR RADIO LICENSE TESTING: 0900 to 1130**  
**COFFEE, PASTRY, & DRINKS AVAILABLE**  
**MAIN PRIZE DRAWING @ 1200 NOON**  
**TALK IN: 146.76(-) PL 162.2**



**1<sup>st</sup> Prize: Yaesu FT-8900  
6/10/2/440 Quad Band  
Mobile Transceiver**



**2<sup>nd</sup> Prize: Signalink USB  
Digital Mode Interface**



**3<sup>rd</sup> Prize: Baofeng  
UV5RA Dual Band  
VHF/UHF HT w/  
programming cable**

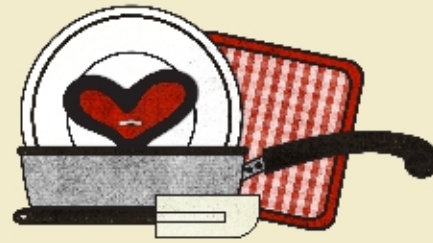
Other hourly prizes include: ARRL gift certificates and many more.

**CHECK OUT THE COCHISE COUNTY MOBILE COMMUNICATION UNIT**  
**Local Sierra Vista Accommodations and Shopping Within 15 Minutes**  
**VISIT US ON THE WEB AT <http://www.k7rdg.org>**

For More Info Contact: Rob at (815) 793-9980 or [robcr.weirman@gmail.com](mailto:robcr.weirman@gmail.com)



Cooking up  
Some Magic



# Chicken Chilaquilas Casserole

Prep time: 5 minutes  
Total Time: 45 minutes  
Servings: 6

## Ingredients

- 1/2 cup vegetable oil
- 10 flour tortillas (6 to 8 inches in diameter), cut into 1/2-inch strips
- 2 cups shredded cooked chicken or turkey
- 1 1/3 cups salsa verde or green sauce
- 2 cups shredded mozzarella or cheddar cheese (8 ounces)



## Directions

1. Heat oil in 10-inch skillet until hot. Cook tortilla strips in oil 30 to 60 seconds or until light golden brown; drain.
2. Heat oven to 350°F. Grease 2-quart casserole.
3. Layer half of the tortilla strips in casserole; top with chicken, half of the salsa verde (about 2/3 cup) and 1 cup of the cheese. Press layers gently down into casserole. Repeat with remaining tortilla strips, sauce and cheese.
4. Bake about 30 minutes or until cheese is melted and golden brown.

*This is one N7JND's favorites! I also  
make this over the stove in a pot.  
Either way, it is yummy!  
~N7EMB*

kiss the  
**COOK**