

# 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



*January, 2019*

## 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!

**EST. June 2015**

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).*

Apr 27, 2019 . Tucson Ham Picnic - Angie 7NEMB, Chris N7JND, Don KD7UIZ

**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



# RST

Radio  
Society of  
Tucson  
[www.rstclub.org](http://www.rstclub.org)

## **FREE Ham Radio Operator Class**

**Join the FUN and TALK to the WORLD  
Free Classes, begin Sunday, Feb. 24th**

**For Technician Class (entry level)**

**Ham Radio Operator License**

**6 Weekly Classes begin Sun., Feb. 24, 2019**

**6:00 PM at Tucson Hardesty Police Station,  
1100 S. Alvernon Way, Tucson**

**Email Ken at [kg7khy@gmail.com](mailto:kg7khy@gmail.com)**

**Books cost about \$25 each on Amazon**

# New EAARS Members!

☆  
welcome

W7GJF Paul  
KJ7BHO Jim  
KJ7BTA Glen

**totally**  
**awesome**

KE7EDQ Penny - NOW KB7CSE  
K2LOG Ron - - - NOW N0LOV

**Congrats on New Call!**

## Santa's Radio Hour

What an absolute Blast! Santa and I hosted three Santa Radio Hour nets in December! What fun it is to hear the kids' excitement when talking to Santa on the air! It is just heart warming! Thank you Winter Wonderland 6 Frosty (WW6F) for being such an awesome Santa! Santa talked to quite a few kiddos on three different nets. Santa even had to address some issues with two young men but they promised Santa to be good! He always knows who's been bad or good and all his Elves on the Shelf, also let him know!

This was the third year of hosting Santa on the Air! We appreciate his time away from the workshop. We also appreciate the parents who make the time for their kiddos to talk to Santa. Thank you! Thank you Santa!

Until next Christmas....  
He is always watching!  
Angie N7EMB

This is the radio I use to reach Santa! It is a magical radio and hits the North Pole repeater!



**Est. Dec. 2015**



**Thank you all for your continued support!**

## **FCC Releases Plan in the Event of a Partial Government Shutdown**



ARRL - 12/19/2018

The FCC has released its Plan for Orderly Shutdown in case funds become unavailable to continue operation. "During the partial government shutdown, the FCC will remain open for business as usual through January 2, 2019," the FCC said on its website.

According to the shutdown plan, "If a potential lapse in appropriations is imminent, the FCC will determine whether and for how long prior-year funds are available to continue agency operations during a lapse."

The plan says that if prior-year funds are available, the FCC will remain open beyond a lapse. If prior-year funds are unavailable or exhausted during the lapse in appropriations, the FCC will commence a shutdown.

ARRL VEC Manager Maria Somma, AB1FM, said in such situations, the FCC website goes offline, which includes the Universal Licensing System (ULS) and the registration system (CORES). "This means all electronic license transactions would stop," Somma said. "FRN registrations would be unavailable and even the search engines would be unavailable."

The FCC said that, in general, during such a shutdown, all FCC activities will cease other than those immediately necessary for the protection of life or property, performing other excepted activities or those funded through a source other than lapsed appropriations.

## **Radio Amateurs Position to Support Emergency Communication in Tsunami's Wake**

ARRL - 12/24/2018

Radio amateurs in Indonesia's Banten Province are in position to support emergency any necessary emergency communication in the wake of a "stealth tsunami" on December 22, that struck without warning. Indonesia's Meteorology, Climatology and Geophysics Agency concluded that a volcanic eruption triggered a landslide underwater at Anak Krakatau.

The tsunami struck in the Sunda Strait between the islands of Java and Sumatra, which connects the Java Sea to the Indian Ocean. Rescue and relief activities are under way. The death toll is expected to top 400, and many people are reported to be still missing. Fatalities occurred in the Pandeglang, South Lampung, and Serang regions of Indonesia. Some 1,500 people were reported injured.

IARU Region 3 Disaster Communications Coordinator Dani Hidayat YB2TJV, said ORARI, Indonesia's IARU member-society, would use 7.110 MHz for any relief and recover communication. An ORARI CORE emergency team is using a VHF repeater for regional communication.

ORARI reported that the LAPAN A2 satellite (IO-86) was being pressed into service for emergency communication purposes during the relief and recovery effort. IO-86 should not be used at this time for non-emergency traffic.

"ORARI Daerah Banten, immediately deployed the CORE ORARI Banten team to Cilegon and Serang where the disaster occurred to help the existing volunteer team," said a report on the ORARI website.

"The disaster management agency warned that the death toll is likely to rise further," Hidayat said. Some believe that high seas resulting from the full moon may have contributed to the force of the waves. The disaster management agency said hundreds of buildings were damaged.



# Emergency Traffic Protocol

As a Ham Radio Operator, the last thing we ever want to hear, is someone breaking in with "Emergency Traffic". But on the other hand, that is the MAIN purpose of being a Ham Radio Operator which is to handle Emergency Traffic.

What is Emergency Traffic? I think Wikipedia describes it best... An Emergency is a situation that poses an immediate risk to health, life, property, or environment. Most emergencies require urgent intervention to prevent a worsening of the situation.

Emergency Traffic is not limited to just Ham frequencies. It can be called on FRS, GMRS, CB and all other radio frequencies. It can also be called for by someone pounding on your door yelling HELP ME!!!. Regardless of how it's summoned, it's our duty to help any one in need of emergency traffic.

How do we handle Emergency Traffic on the EAARS system and for that matter, any radio frequency? As stated in an article posted about the EAARS courtesy beep, chances are, if someone is going to break in with emergency traffic on the EAARS system, it's going to happen between the time the person talking un-keys their microphone and the courtesy beep happens. It's BAD radio practice to ever key up between the time someone unkeys and the courtesy beep. Yes, we all like to use the word COMMENT or BREAK just to join in on a conversation, but please keep in mind, it's that space which is reserved for Emergency Traffic and if you are trying to COMMENT, you may be covering someones emergency call.

Another good radio practice, is to keep your transmissions as short as possible. Those who are really long winded or just want to test the EAARS timeout timer to see if it's really 3 minutes, could be covering someone trying to break in and 3 minutes is a long time to wait for someone to unkey if you urgently need to break in with an emergency. Something to keep in mind.

A couple of weeks ago during the EAARS Sunday Night Net, a station broke in with the words EMERGENCY. The NCS quickly stopped the net and asked the breaking station to state their emergency. The emergency traffic turned out to be that everyone needed to go outside and check out the cool moon. The NCS promptly EDUCATED the breaking station and we moved on with the net.

When we hear the word EMERGENCY, all radio traffic must STOP and the stations communicating, must handle the traffic to the best of their ability.

Let's hope we never hear a station breaking in with emergency traffic, but also be ready if it does happen. Reserve that space just before the courtesy beep, just for that. Let's keep Good Radio Practice in mind!



EAARS Officers and Staff would like to wish you and yours a very Safe and Prosperous New Year!

We Thank You for your continued support and your involvement to our community. You are truly appreciated!

Please keep us updated on your events by sending the info to me to publish in the newsletter. Also, feel free to send in an article to let us know how your event went. It will get others interested in helping! Your articles are truly appreciated!

See you in the new year...2019!

# Happy New Year!



Cooking up  
Some Magic



# Easy Fried Rice

YIELDS: 4 SERVINGS  
PREP TIME: 0 HOURS 10 MINS  
TOTAL TIME: 0 HOURS 20 MINS



## INGREDIENTS

3 tbsp. sesame oil, divided  
3 large eggs  
Kosher salt  
2 carrots, diced  
3 green onions, thinly sliced, white and green parts divided  
3 cloves garlic, minced  
1 tbsp. peeled and minced ginger (from a 1" piece)  
4 c. cooked long grain rice (preferably leftover)  
3/4 c. frozen peas  
3 tbsp. low-sodium soy sauce

## DIRECTIONS

1. Heat a large cast iron skillet over high heat until very hot, about 2 minutes. Add 1 tablespoon oil.
2. Beat egg with 2 teaspoons water and a large pinch salt and add to skillet. Cook, stirring to form large soft curds, about 30 seconds. Transfer to a plate.
3. Return skillet to high heat and add 2 tablespoons oil, the carrots, and whites of the green onions. Cook until lightly golden, about 2 minutes. Add garlic and ginger and cook, stirring, until fragrant, 1 minute.
4. Add rice, peas, and cooked eggs to skillet. Pour in soy sauce and cook, stirring until heated through, 1 minute. Season with salt and pepper and stir in the remaining green onions.

kiss the  
**COOK**

A decorative horizontal line of nine colored dots: yellow, blue, pink, yellow, brown, yellow, blue, pink, and yellow.