

# 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



*October, 2021*

## 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

### **Downtown at Tucson, AZ**

147.28 Output

146.26 Input, PL 127.3

# 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!**

**Facebook.com/groups/galsnightnet**

## 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).*

**2021**

Oct 10 ..... Tucson Ham Picnic - N7JND, N7EMB,  
Oct 30 ..... Mt Lemmon Gravel Grinder - Greg W9GRG  
Oct 30 ..... Tucson Alzheimer Walk - Angie N7EMB  
Oct 30 ..... Copafest MMXXI - Maricopa, AZ  
Nov 13 ..... Tucson Hamfest - David AK2L  
Nov 20 ..... El Tour de Tucson  
Dec 4 ..... Tucson Marathon  
Dec 11 ..... Colossal Vail 50/50 - Greg W9GRG

### **WEEKLY EAARS' NETS**

**Every day:**

Down Under Net - 4:15 am

Weather Net - 5:30 am

**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 third Wednesday of month at 7:30 pm

**Saturday:**

ERC (Emergency Response Communications) Net -7:45 am (8:45am DST)

2nd Saturday of the month (20-25 min duration)

All times are noted on Arizona  
time, as we do not change.

# 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
Larry	KG7VLN	2nd Sunday
Angie	N7EMB	3rd Sunday
Chris	N7JND	4th Sunday

## ARRL RADIO CONTESTS

October 2021

18-22 School Club Roundup

23-24 EME - 2.3 GHz & Up

For details on all ARRL contests and for non-ARRL contests,  
visit <http://www.arrl.org/contest-calendar>

## New EAARS Members!

Reid KK7AKK

David KK7AKJ

James KI5RPN





# **The Tucson Ham Picnic**

## **Sunday, October 10th**

### **11:00 am - Early Afternoon**

The Tucson Ham Radio Picnic will take place on Sunday October 10th at Reid Park in central Tucson. The Ramada is #22 which is located on the NW corner of the park. Bathrooms are also nearby. The picnic will start at 11am and last into the afternoon.

Please note that this is a "Bring Your Own Picnic Basket". Although we all enjoy the traditional potluck associated with this picnic, We are still in a pandemic and we are taking precautions. In addition to bringing your own lunch & drinks, you are also encouraged to bring tables & chairs and anything else to enjoy an afternoon in the park.

This picnic is held in honor of its creator, Terry – KB5B (sk). Terry believed that Hams should meet twice a year to have an Eyeball QSO Picnic. We continue to carry out Terry's wishes. This picnic is NOT affiliated with any club or organization.

This is a family event and ALL Hams and family are invited. Bring your picnic basket with food, drinks, ice, tables & chairs and join us for a day in the park.

Many Hams also bring their field radios and set up and operate. It's fun to kick back and work some HF while in the park enjoying lunch, family & friends. It also gives us a chance to educate the public as they are usually curious as to what we are doing. We Hams LOVE to promote the hobby.

We will take a group photo somewhere around 1pm.

No RSVP is required. Just show up.

You are invited to join the Tucson Ham Picnic's Facebook page by going to facebook.com/groups/tucsonhampicnic and sign up for notifications and updates.

Reid Park Ramada 22 is located on the NW corner of the park. Best parking is off of Country Club Road.

Talk In is 146.520 simplex.

Look forward to seeing you ALL at the picnic.

**Chris – N7JND**  
**Angie – N7EMB**  
**Picnic Coordinators**



# A Little History On "The Gals Night Net"

Submitted by N7JND

Seven years ago, my wife, N7EMB, had a thought about wanting to get more and more women on the air. As she was thinking about how she could do this, a weekly net popped into her mind and the Gal's Night Net was started.

First, let me give you a little history on my wife, N7EMB. She was licensed as a Technician in 2006 when she refused to be known as "Third Party Traffic." She earned her ticket at a Hamfest. She was so happy she passed her test, she went and bought raffle tickets. She WON the grand prize HF radio! She went thru the ranks and then earned her EXTRA CLASS ticket in 2016 ten years later. I as her husband, have never pushed her to get licensed. I never forced things like resistors, transistors or vacuum tubes on her. I wanted to make the hobby of Ham Radio fun for her (which is the key guys) and that's exactly what I did. Instead of constantly talking about electronic components and all that boring stuff, she wanted to figure out how to incorporate radio communications into the charities she supports. THAT became her interest in the hobby. And till this day, she heads up four major events around the Tucson area with an excellent core team of Ham Radio friends.

Since N7EMB enjoys talking on the radio, she wanted other licensed female Hams to get on the air too. And what better way, then to create a weekly net just for the ladies. So, every Monday evening at 7:30pm Arizona time on the EAARS repeater system, the "Gals Night Net" takes to the airways. This net has now crossed over the seven year mark and continues to go strong every week. This is an excellent way to get seasoned and newly licensed female Hams that may be a little shy on the air without the pressure of electronic talk, how a radio work, etc... (unless they want to). She just wants more women on the air and to become active in the hobby. Please email her with any questions at emberfire@cox.net.

A big congratulations to N7EMB and all her weekly net check-ins for making this work. She appreciates ALL your check-ins.

A Job Well Done


Chris N7jnd

## Gals Night Net

Every Monday night @ 7:30 pm (AZ time)  
On the EAARS System... [eaars.com](http://eaars.com)

Ladies  
Gals  
Girls!

All females  
of any class!



est. June 2015

Rain or  
Shine  
and  
most  
holidays!

**Congratulations!**  
Hope you will join us on the Gals Night Net  
on 147.160 PL 141.3 (Tucson-Mt Lemock)  
Need help or just have questions, feel free to contact me.  
Angle N7EMB emberfire@cox.net  
**Talk to you on the Air!**

**You will find us chatting on the Gals net!  
Join us! Break with us every Monday night!  
Talk to you on the Air!**



Copafest  
MMXXI

Experience Amateur Radio at its finest on  
Saturday, October 30th, starting at 7:00 AM  
AK-Chin Circle Entertainment Center  
located at  
16000 N. Maricopa Road, Maricopa AZ.

Fox Hunt

VR testing

ANSR Balloon launch

AMSAT demo

MRSI network demo



Saturday, Oct. 30th  
Maricopa, AZ



Xpgi GSD 6DR 20V  
IF  
1st Prize



Icom IC-2730 Dual  
Band D-Star Mobile  
2nd Prize



Yaesu FT 750R Dual  
Band Fusion  
3rd Prize

Online purchase for Copafest 2021 raffle tickets are available now!

Buy 14 raffle tickets for \$10.00 Buy 30 raffle tickets for \$20.00

Last day to purchase online tickets will be: Saturday, October 23, 2021, 11:59:00 PM MST.

Online purchase for Copafest 2021 raffle tickets are available now!

[www.COPAFEST.org](http://www.COPAFEST.org)

wabbit  
FOX Hunt



- 7am-12 noon
- Raffle for those that find the transmitters
- Cool Prizes
- Multiple Transmitters
- AZTHunt( [www.azthunt.com](http://www.azthunt.com)) will be assisting with the hunt.



Copafest  
MMXXI

October 30, 2021

AK-Chin Circle Entertainment Center  
16000 N Maricopa Rd, Maricopa, AZ 85139

[www.copafest.org](http://www.copafest.org)





An ARRL Sanctioned Event  
Presented by the  
*Oro Valley Amateur Radio Club*

**November 13, 2021**

**Marana Middle School  
11285 West Grier Road  
Marana Arizona 85653**

**Great Fun!**

**Great Raffle Prizes!**

**Indoor VE Session!†**

Pre-registration for VE testing preferred  
but not required.

Email [licensing@tucsonhamradio.org](mailto: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**

† Indoor activities if permitted by Marana Middle  
School and the Pima County Health Department.  
Face coverings may be required.

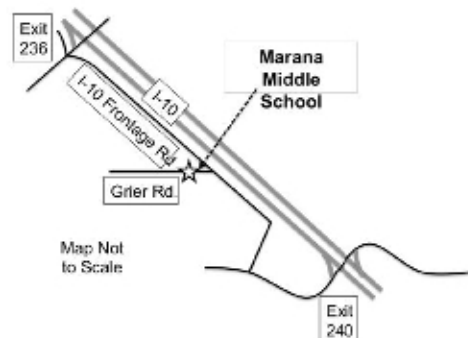
**Gates open at 7:00 AM (5:00am for  
sellers) and close at 1:00 PM**

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

**Students free with any AZ school ID**

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

Contact [hamfest@tucsonhamradio.org](mailto:hamfest@tucsonhamradio.org)  
for more information



**[www.tucsonhamradio.org](http://www.tucsonhamradio.org)**

**Pick "Our Hamfest" from Menu**

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



## **Rise and Shine!!! with the**

### **Made it through the Night Gang Weather Net**

**0530 Mountain Standard Time Daily on the EAARS  
System**

**Weather and  
Conversation**

**Get a handle on the local weather from your fellow HAM operators  
around the EAARS coverage area and get to know them  
better.**

**W7GSP - Steve Net  
Control**

**K1VM - Keith Weather  
Recorder**





# Other Club Stuff

*From Diane AA3OF, Effective 9/13/21, RST VE Testing is moving to Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St.*

**2021**

Oct 11

Nov 8

Dec 13

**The Tortolita Radio Club thanks the Eastern Arizona Amateur Radio Society for announcing the new Tortolita Radio Club in their newsletter these past months. Please see the ToRC Web site for future Tortolita Radio Club information at <https://tortolita-rc.com/>.**

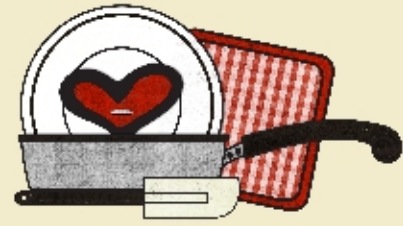
**Thank you,**

**Paul K7AZT  
President Tortolita Radio Club**

**If you live in the Graham or Greenlee County and are interested in a VE Testing session, please feel free to contact the EAARS President, Dave Wells @ 928-965-8327.**

**Do you have any club news to share? It can be posted on this page. Send your info to Angie - emberfire@cox.net.**

Cooking up  
Some Magic



# Spinach and Parmesan Egg Bites



Prep time: 15 min  
Cook time: 0 min  
Servings: 8  
Serving size: 2 quiche bites

Nutrition Facts	
8 Servings	
Serving Size 2 quiche bites	
Amount per serving	50
<b>Calories</b>	
<b>Total Fat</b> 1.5g	
Saturated Fat 0.5g	
Trans Fat 0g	
<b>Cholesterol</b> 0mg	
<b>Sodium</b> 190mg	
<b>Total Carbohydrate</b> 3g	
Dietary Fiber 1g	
Total Sugars 1g	
Added Sugars 0g	
<b>Protein</b> 6g	
<b>Potassium</b> 270mg	
<b>Phosphorus</b> 80mg	

## Ingredients:

nonstick cooking spray - 1  
frozen spinach (thawed and squeezed dry) - 10 oz  
roasted red peppers (drained and chopped) - 1/4 cup  
green onions (thinly sliced) - 2  
grated Parmesan cheese - 1 tbsp plus 1 tsp  
egg substitute - 1 cup  
skim milk - 1/2 cup  
mustard powder - 1 tsp  
salt - 1/8 tsp  
black pepper - 1/8 tsp

## Directions:

Preheat the oven to 350°F. Lightly spray 16 cups of two 12-cup mini muffin pans or 16 cups of a 24-cup mini muffin pan with cooking spray.

In a medium bowl, using a fork, separate the spinach into small pieces. Stir in the roasted peppers and green onions. Spoon the spinach mixture into the sprayed muffin cups. Sprinkle the Parmesan over the spinach mixture.

In a separate medium bowl, whisk together the remaining ingredients. Pour into the filled muffin cups. Fill the empty muffin cups with water to keep the pan from warping.

Bake for 18–20 minutes, or until a wooden toothpick inserted in the center comes out clean. Transfer the pans to a cooling rack. Let cool for 10 minutes. Using a thin spatula or flat knife, loosen the sides of the quiche bites. Serve warm.

Refrigerate leftovers in an airtight container for up to 5 days. To reheat, put 4–6 quiche bites on a microwaveable plate. Microwave on 100% power (high) for 45 seconds to 1 minute, or until heated through.

