

# 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



*March, 2025*

## 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).*

2025

Mar 8	-----	GV Hamfest	-----	Green Valley
Mar 8	-----	Ham Radio Demo Day	-----	Florence
Apr 5	-----	Tucson Area Spring Hamfest	-----	Tucson
Apr 19	-----	DeVry Hamfest	-----	Phoenix
Jun 14	-----	Flagstaff Hamfest	-----	Flagstaff

*Clubs, send me the events you would like shown here.*

## WEEKLY EAARS' NETS

### **Every day:**

*Down Under Net - 4:15 am*

*Weather Net - 5:30 am*

*NTS Traffic Net - 6:30 pm*

*All times are noted on  
Arizona time.*

### **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.*

# EAARS Officers and Staff

## Board Officers

President	Dan Quaintance	AF7EF
Vice President	Joe Montierth	K7JEM
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
Chris	N7JND	3rd Sunday
Angie	N7EMB	4th Sunday

## ARRL RADIO CONTESTS

March 2025  
1-2 International DX- Phone

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

## New EAARS Members!

Steve KK7LZE



WELCOME

## AZ POTA Members Gather for a Day of Radio and Community at Picacho Peak State Park

On February 22, a dozen members of AZ POTA came together for a southern Arizona Parks on the Air (POTA) event at US-1065 Picacho Peak State Park.

The group gathered at the Sunset Loop Day-Use Area at 7 a.m., an ideal location with ten covered structures—five on each side of the loop—providing plenty of space for operators to set up their stations.

Throughout the day, members worked digital (FT8), CW, and SSB across all HF bands, showcasing a diverse range of radios and antennas. **From random wire antennas, base-loaded verticals and home brew antennas to screwdriver antennas and other creative setups**, the event was a testament to the ingenuity and passion of amateur radio operators.

But this gathering was about more than just activating the park. It was a chance for members to connect face-to-face, exchange ideas, discuss gear and antenna builds, and strengthen the bonds within the AZ POTA community. The camaraderie and shared enthusiasm for radio made for an enjoyable and memorable event, reinforcing what makes POTA so special—great radio, great people, and great locations.

Rob Monsipapa - AK7RM  
AZ POTA



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*I love this article because there are new users to the EAARS system that may not understand the reason for the beep. Besides, our newsletter editor N7EMB needed a half page article. Hey, it could have been the TOT article, but we usually run that article when someone has been naughty and refuses to set their time out timer. But that article is coming soon. ~ By Chris N7JND*

### The EAARS Courtesy Beep

If you use EAARS, you will notice a short timed space between the time the person un-keys their microphone until the courtesy beep sounds. It's this timed space that provides a moment of silence to allow any emergency traffic to break in. If someone urgently needs the frequency, it's that space where they will most likely call. Although it's more commonly used for "COMMENT", "BREAK", ETC... We've all accepted that there are going to be those that must break in with constant COMMENTS. But, the space should ALWAYS be reserved for EMERGENCY breaks. Our number one purpose for Ham Radio, is to handle emergency traffic. Please reserve this space for such a call.

*Continued on Page 5*



The following ARCA news was submitted by Lee K7OED. We would like to thank Lee for keeping us updated on happenings with ARCA. If you would like to learn more about who ARCA is, please visit their website at [www.arca-az.org](http://www.arca-az.org). ARCA's website will give you Arizona's most updated list of repeaters around the state.

Now for the news...

ARCA will be accepting nominations for officers for the 2025-2026 term during the upcoming ARCA meeting at the DeVry hamfest in April. From the ARCA bylaws (can be found on the ARCA webpage): "Candidates for office shall be chosen from the roster of authorized Delegates/Alternates; however, if no Delegate/Alternate candidate exists for an office, nominations from affiliated Clubs will be accepted. All candidates shall be licensed Amateurs, reside in the State of Arizona, and have been actively involved in the Council and/or Council activities for a minimum of 2 years prior to the election."

ARCA is also accepting nominations for Ham of the Year and Young Ham of the Year – those nominations should be submitted online via the instructions found on the ARCA webpage ([www.arca-az.org](http://www.arca-az.org)). The cutoff for application is May 1st - please do not submit them via snail mail as we may not receive them in time.

ARCA is also accepting applications for academic scholarships for the 2025-2026 academic year. The cutoff date is also May 1st and applications should be submitted per web page instructions.

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## The EAARS Courtesy Beep

*Continued from Page 4*

Secondly, there are so many times people key up immediately after someone un-keys their microphone. THIS IS BAD BAD BAD RADIO PRACTICE. First of all, you are not allowing time for Emergency Traffic to break in. You are also preventing the repeaters the chance to reset their TOT's (Time Out Timers). It's only after the courtesy beep sounds, that the time out timers are reset. If you and the party you are talking with continue to "Quick Key" and continue to ignore the courtesy beep, you WILL time the system out after approx. three minutes. And then someone will usually come on and have to educate you on the courtesy beep (AND WE WILL). With this in mind, you are NOT required to wait for the repeater to drop out to take your turn. That in itself can become quite annoying. Just simply wait for the courtesy beep and start talking.



**AMATEUR RADIO DAY**

**SATURDAY, MARCH 8**

**9:00am – 2:30pm**



Florence/Coolidge Amateur Radio enthusiasts invite you to a

**HAM RADIO DEMONSTRATION DAY**

Come operate a working radio, talking to other operators locally and from all over the world!

See demonstrations of Satellite, digital modes, and various forms of communications.

Come look inside and operate from a mobile communications van. Learn about antennas and participate in finding a hidden transmitter (referred to as Fox Hunting) and learn about getting your FCC license.

Come have fun and learn all about Amateur Radio!



Viney Jones Library

778 N. Main Street

Florence, AZ 85132



**7am SETUP**

**FREE ADMISSION**

**GATES OPEN AT 8am**

**REFRESHMENTS**

**TALK IN FREQ. 145.290**

**HANDICAP ACCESS**

**TAILGATING**

**Continental Rd.**

**Camino Del Sol**

**2.9 Miles**

**Valley Presbyterian**

**www.gvarc.us**

**HAMFEST**

**At Valley Presbyterian Church 2800 Camino Del Sol, Green Valley, AZ. March 8th, 2025 from 8am - Noon.**

**\$5 table setup with fee going to the Valley Presbyterian Church.**

**Bring your own table, chairs & canopy.**

**Green Valley Amateur Radio Club Hamfest**  
(Copied from the GVARC Website)

Green Valley Amateur Radio Club HamFest will be held on March 8, 2025, at Valley Presbyterian Church in Green Valley 2800 S Camino Del Sol, Green Valley, AZ 85622 from 8:00 a.m. to noon. Set up from 7:00 to 8:00 a.m. cleanup to be completed by 1:00 p.m. The Church will provide a food concession.

Talk In on 145.29 repeater. The event frequency will be 146.55 MHz simplex. Free admission to the public. Everyone is welcome especially HAMs, GMRS, CB and SWL operators. Bring your handheld programmed to 146.55 Simplex for announcements and requests.

Each seller booth will consist of two end to end open (uncovered) parking spaces for a \$5 contribution going to the Church. This is strictly a BYOT & C&C event (Bring Your Own Table & Chairs & Canopies) event. Seller booths will be assigned on a first come first served basis at the GVARC club booth.

There are some booth spaces under the solar panels that are reserved for the Food Concession, Radio related groups not selling items including ARCA, ARRL, AMSAT, SWCRS (GMRS) etc. Contact KL7CY at his QRZ eMail to arrange for a club or organization table.

There will be a consignment table where members will be able to drop off up to 3 items no commission. Anyone dropping off a consignment item is expected to help at the consignment booth for an hour or so.

This is our second Hamfest - Swap Meet - Tailgate so there will not be any vendors, dealers, auction, door prizes, testing session or speaker. Come check us out and help us make this a success so we can do more next year.



**RST** Radio  
Society of Tucson

**TUCSON AREA SPRING HAMFEST**  
**Saturday April 5<sup>th</sup> 2025**  
**7 AM - 11 AM**



Buyers - Free Admission & Parking  
Sellers – Shaded Parking  
Seller Setup Starting at 6 AM



**Calvary Tucson Church**  
**8711 East Speedway in Tucson**  
**Morning Snacks by Scout Troop 157**

**Seller/vendor spaces - \$10/parking space.**

**RAFFLE**

**Tickets: \$2 each, 3 for \$5, 7 for \$10, 15 for \$20, and 40 for \$40**

**Need not be present to win.**

**Online Raffle Ticket Sales: [www.k7rst.club](http://www.k7rst.club)**

**Raffle Prizes**

**Yaesu FT-991A HF/VHF/UHF Transceiver**

**Icom IC-7300 HF and 6M Transceiver**

**Yaesu FTM-300DR 2M/70cm Dual Band C4FM Transceiver**

**Palstar AT2KD Antenna Tuner**

**Daiwa CN901HP HF SWR Wattmeter**

**Daiwa CN901VN VHF/UHF SWR Wattmeter**

**Map and info at [www.k7rst.club](http://www.k7rst.club)**

# Other Club Stuff

*From Diane AA3OF: RST VE Testing will be held at Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St, at 7pm.*

2025	March 10	May 12	September 8
	April 14	June 9	October 13
		July 14	November 10
		August 11	December 8

If you live in the Graham or Greenlee County and are interested in a VE Testing Session, please feel free to contact Dan Quaintance AF7EF, (928) 235-1152.



## Rise and Shine!!! with the

### Made it through the Night Gang Weather Net

0530 Mountain Standard Time Daily  
on the EAARS Repeater 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.

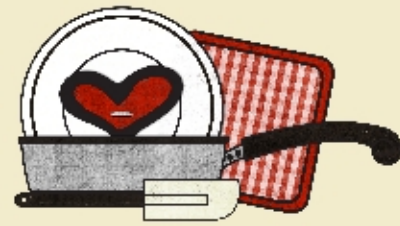
We do a technical question of the week on Wednesday  
and the "Flea Market of the Air" on Fridays

W7GSP – Steve  
Net Control  
K1VM/N7CDW  
Keith/Carrie

Radio Society of Tucson (RST) is now conducting two monthly events for new operators. 1) Radio Days in the Park will meet the 2nd and 4th Wednesday, Reid Park, Ramada #22. 2) Newbies Net on Thursdays, 8pm on 147.000 MHz. Listen on 147.000 MHz, transmit on 147.600 MHz with a tone of 110.9 Hz.

Do you have any club news to share? It can be posted on this page.  
Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).

## Cooking up Some Magic



### **Irish Soda Bread Recipe from Ireland**

#### **Ingredients**

- 4 Cups All-Purpose Flour Sifted
- ¼ Cup Sugar
- 1 teaspoon Salt
- 1 teaspoon Baking Powder
- 2 Tablespoons Caraway Seeds
- ¼ Cup Butter
- 2 Cups Raisins
- 1½ Cup Buttermilk
- 1 Egg
- 1 teaspoon Baking Soda
- 1 Egg Yolk Beaten



*Courtesy of reallifeofluly.com*

*Prep Time: 10 min  
Cook Time: 1 hour  
Total Time: 1 hour  
and 10 min*

#### **Instructions**

1. Preheat oven to 375°.
2. Grease a 2 quart casserole dish.
3. In a mixing bowl, sift flour, sugar, salt, and baking powder; stir in caraway seeds.
4. Cut in butter until mixture resembles coarse meal.
5. Stir in Raisins.
6. In a separate bowl, combine buttermilk 1 egg, and baking soda.
7. Stir into flour mixture just long enough to moisten ingredients.
8. Place on floured board and knead lightly until dough is smooth.
9. Form into a ball and place in greased 2 quart casserole dish.
10. Use a sharp knife to cut a 4" cross about ½" deep in the center of the dough on top.
11. Brush top with egg yolk.
12. Bake at 375° for 1 hour, or until toothpick inserted in center comes out clean.
13. Cool bread on wire rack in casserole dish for 10 minutes.
14. Remove from casserole dish and continue cooling on wire rack.
15. To cut, divide loaf in quarters. Thinly slice each quarter.

#### **Notes**

- \* *The recipe calls for sifted flour. A whisk can be used in place of a flour sifter.*
- \* *Instead of fresh buttermilk, use powdered buttermilk. It can be found in the baking section of the grocery store. Refrigerate after opening. It lasts several months so you can use it for other recipes.*
- \* *A 2-quart round casserole dish works best for this recipe. 2 loaf pans can be used instead, if necessary.*

