

# 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



*September, 2023*

## 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).*

**2023**

October 7 . . . . . RST Harvest Hamfest

October 28 . . . . . Alzheimer Walk

*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

### September 2023

9-11	September VHF
9-10	EME - 2.3 GHz & Up
16-17	10 GHz & Up - Round 2

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

## New EAARS Members!

Bill	AF6OH
Chris	KK7IKG
Jeff	K5VU
Mark	W3NYC



# **SB SPCL ARL ARLX009**

## **ARLX009 Tropical Storm Hilary: Amateur Radio Activates**

Courtesy of ARRL

Amateur Radio operators activated on Sunday, August 20, 2023 to provide communications and information for Tropical Storm Hilary. As of mid-morning Sunday, the system was moving up the Baja Peninsula of Mexico, expected to cross into Southern California. Heavy rains were falling in San Diego, and local media reported that 250 airline flights had been canceled.

Amateur radio operations began Sunday morning. The WX4NHC amateur radio station <https://w4ehw.fiu.edu/> - at the National Hurricane Center was on air. "WX4NHC will be on the air on the Hurricane Watch Net frequencies of 14.325 MHz and 7.268 MHz depending on propagation. We will also be on VoIP Hurricane Net (IRLP node 9219 / EchoLink WX-TALK Conference node 7203, <http://www.voipwx.net/>).

"We will also be monitoring WinLink reports via [wx4nhc@winlink.org](mailto:wx4nhc@winlink.org) (subject line must contain //WL2K)," wrote WX4NHC Amateur Radio Assistant Coordinator Julio Ripoll, WD4R.

The Hurricane Watch Net (HWN) was also activated Sunday morning. "We will remain active until our services are no longer required. This system does have a good chance of crossing into California as a Tropical Storm. If so, it will be the first Tropical Storm to hit California since 1939," wrote net manager Bobby Graves, KB5HAV.

HWN seeks reports to relay to the National Hurricane Center in Miami. They have operators who are fluent in English and Spanish to take reports. "Such weather information we look for is maximum sustained winds, wind gusts, wind direction, barometric pressure, rainfall amount - how much over x-amount of time, storm surge, and damage. Should you have any outgoing Health and Welfare Traffic before, during, or after this event, we are happy to assist as we work closely with the Salvation Army Team Emergency Radio Network (SATERN)," wrote Graves.

HWN also exists to provide backup communications to official agencies such as emergency operations centers, Red Cross officials, and storm shelters in the affected area and relays damage reports.

The primary frequencies the net uses center on 14.325 MHz and 7.268 MHz, depending on propagation. HWN thanks radio amateurs for yielding those frequencies during operation. "It certainly makes our job easier, and I know those in the affected area appreciate it as well," said Graves.

# **BIG PILEUPS EXPECTED ON RT 66 IN SEPTEMBER!!!**

The annual Rt 66 on the Air event starts September 9th and runs through the 17th, and the Northern AZ DX Association is looking for guest operators to join us as W6T- ROVER #2 at Bellemont and Parks, Arizona.

W6T will have 3 stations on the air with multiple modes and plan to operate 24/7, if we have enough operators.

There usually is room to park RV's close by, if you plan to join us, but you must contact us in advance to schedule an operating time.

This is the 24th year of the event and one you won't want to miss! Last year, the event created over 80,000 QSOs! AMAZING!!!

**For more information:**

**W6JBT.ORG – Home of Citrus Belt Amateur Radio Club**

**Contact NADXA members:**

**Ron Gerlak, KG7OH at 1-480-356-3663**

**Bob Wertz, NF7E, at 1- 928-600-6813**

*Article and  
photo courtesy  
of Arizona  
Amateur Radio  
Facebook Page*



# EAARS Streaming Audio Back Online

In the latter part of August, the EAARS Streaming Audio computer decided it had done its last boot and went Blue Screen on me. When the stream goes down, both N7EMB and myself, N7JND receive an email from the streaming company stating we are not broadcasting. Usually when this happens, it's just Windows had done an update over night and the computer needs attention. This time, no luck. The computer failed to boot passed the BIOS.

With a quick text over to Larry – N5BG, the board approved a quick purchase of a replacement computer. I ordered it and received the computer on Saturday Aug 26th. On August 27th, I had the replacement computer out of the box and got the streaming audio software installed and configured. In about an hour, we both received another email with a green light saying the stream was back online. YAY!! A big Thank You to the EAARS board for such a quick response.

The EAARS streaming audio is provided to anyone that is interested in monitoring the EAARS system when out of range. Since it's just received audio only, anyone can monitor our repeaters from just about anywhere in the world that has internet service.

The two quickest ways to listen in, is either go to [broadcastify.com](http://broadcastify.com) and click on Listen and then click on Browse Feeds at the top and navigate to Arizona and look for EAARS. Or click on the Listen Live section on the EAARS website at [eaars.com](http://eaars.com) and a player should populate. Remember, if no one is talking, the stream will be quiet until someone keys up.

73,  
Chris N7JND



Radio Society of Tucson  
presents  
Harvest Hamfest  
Saturday, October 7, 2023  
7 AM - 11 AM  
Calvary Church  
8711 E Speedway Blvd, Tucson  
Free Admission & Parking

Buyers - Free Admission & Parking  
Sellers - Shaded Parking  
Seller/vendor spaces -  
\$10/parking space  
Seller Setup Starting at 6 AM  
Morning Snacks - Scout Troop 157

**RAFFLE**

Tickets: \$2 each, 3 for \$5,  
7 for \$10, 15 for \$20,  
40 for \$40,  
and 100 for \$100.  
Need not be present to win.

## Up Coming Ham Radio Event Tucson Alzheimer Walk

I have a few events coming up in October. One event that I am needing help with is the **Tucson Alzheimer Walk @ Reid Park, Saturday, October 28. For decision making, operators will need to be in position, no later than 7:30 am.**

If you are available to give me a few hours of your time that morning, please reach out! I am definitely in need of a few operators! I would like to have my communication team, set and ready to go, as soon as possible!

It is easy, fun and very rewarding! I dedicate this event to my mama, whom we lost Nov 2019 to dementia. It is an ugly disease that does not discriminate.

Thank you! Thank you for what you do for Ham Radio! If interested and available, I look forward to hearing from you and working with you!

Angie N7EMB  
emberfire@cox.net



# Other Club Stuff

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

**2023**

Sep 11

Oct 9

Nov 13

Dec 11

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.**

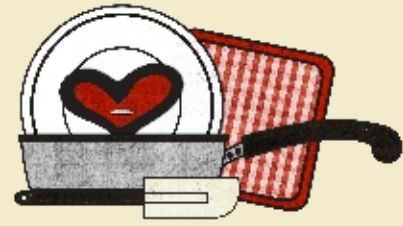
**We do a technical question of the week on Wednesday  
and the "Flea Market of the Air on Fridays**

**W7GSP – Steve  
Net Control**

**K1VM/N7CDW  
Keith/Carrie**

**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



# Zucchini Bars

*These zucchini bars are so delicious that my family can eat the entire batch in one day! These snack cakes are very easy and moist.*

## Ingredients

- 2 cups white sugar
- 1 cup vegetable oil
- 3 large eggs
- 2 teaspoons vanilla extract
- 2 ½ cups all-purpose flour
- 2 teaspoons baking soda
- 1 teaspoon salt
- ¼ teaspoon baking powder
- 2 cups grated zucchini
- 2 ½ cups confectioners' sugar, sifted
- ½ cup margarine
- 1 (3 ounce) package cream cheese, room temp

*Prep Time: 20 mins  
Cook Time: 20 mins  
Total Time: 40 mins*



*Courtesy of Allrecipes.*

## Directions

1. Preheat the oven to 350 degrees F (175 degrees C). Grease a 9x13-inch baking dish.
2. Mix together sugar, oil, eggs, and vanilla in a large bowl until well blended. Combine flour, baking soda, salt, and baking powder in a separate bowl; stir into sugar mixture until well combined. Mix in zucchini. Spread batter evenly into the prepared baking dish.
3. Bake in the preheated oven until a toothpick inserted into the center comes out clean, 20 to 25 minutes.
4. Blend together confectioners' sugar, margarine, and cream cheese in a medium bowl with an electric mixer until smooth. Spread over warm cake. Allow cake to cool completely before cutting into bars.

kiss the  
COOK