

# 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



*July, 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 29 ..... Mt Lemmon Gravel Grinder - Greg W9GRG  
Oct 30 ..... Tucson Alzheimer Walk - Angie N7EMB  
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	4th Sunday
Chris	N7JND	3rd Sunday

## ARRL RADIO CONTESTS

July 2021

10-11 IARU HF World Championship

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

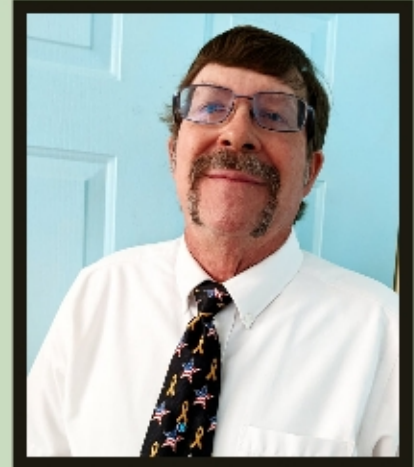
## New EAARS Members!

Gabor	KM6JSR
Robert	W7RCX
William	N1AST
David	N6DPL



# **EAARS WELCOMES NEWEST SUNDAY EVENING NET CONTROL OPERATOR**

Please welcome Larry – KG7VLN to the team of EAARS Net Control Operators. Larry comes to the team with great experience as a Net Control Operator. He is involved in a few projects, including running the Cochise Amateur Radio Associations Nets along with Cochise County ERC Nets.



Larry has been interested in Ham Radio since the 3rd grade. Once he started reading, his teacher brought him magazines to read and in one of those magazines, was an article about Ham Radio which sparked his interest. Larry took electronics in high school and learned the basics of radio and again, he was fascinated. His older brother had a “Sky Buddy II” 7 band shortwave receiver that he left him when he went off to college and he enjoyed listening to that radio. Like many of us, Larry jumped on the CB band wagon but as time and technology developed, he was looking for more. Later on, he used FRS/GMRS radios for hunting trips and was still looking for more. After downloading the ARRL Technician manual, he took his Technician test and aced all 35 questions. Angie, N7EMB had passed her Extra class the same night and they got to chatting in the hallway about this wonderful hobby, and the rest is history.

Larry played flute in the Army Band system from 1972 until he retired in 1992. Then went to college. He took 3 years to get a 2 year degree in computer information systems then used that knowledge out as first an immigration inspector and then a CBP officer. He retired from CBP in 2011 and now works in his yard, garden, and Ham Shack. Between his dad's and his own military experience he's done a wee bit of traveling. He's been to 47 states and 15 foreign countries. Larry shares a cute bit of trivia: “Alphabetically, Alaska is 2nd and Arizona is 3rd. By admission into the US, Alaska is 2nd to last, and Arizona is 3rd. He was born in Alaska and lives in Arizona.”

His other hobbies are... Gardening, camping, hunting, fishing, computers, electronics and of course..... HAM sandwiches.

Welcome aboard Larry. We look forward to hearing you on the net and I'm sure you will have a blast.

Chris N7JND  
EAARS Net Manager

# Youngsters On The Air First-Round Contest Claimed Results Posted, Next Round is July 18

ARRL - 06/24/2021

The Youngsters On The Air (YOTA) Contest's first round is complete and the claimed results have been posted on the YOTA website, with final results coming soon. World-wide participation was very good. In the YOTA-class categories, more than 100 were from contesters as young as 7 years old, and three entered as shortwave listeners (listen only). There were more than 600 entries of participants above the age of 25, with the oldest participant at age 87.



The next round will be on July 18, 1000 – 2159 UTC. The event includes a 6-hour category (this is a change in date from the previously announced July 17).

“Everyone in the ham radio community can take part; it takes place three times per year and only lasts 12 hours,” said IARU Region 1 Youth Working Group Chair Philipp Springer, DK6SP. The event includes eight entry categories. Operation is on 80, 40, 20, 15, and 10 meters, CW or SSB. The contest exchange is the operator's age, and different ages also serve as multipliers during the contest. Also, the younger the operator, the more points per contact.

Visit the YOTA Contest page for more information. If the FAQ doesn't address your particular concern, you can email the YOTA Contest Committee.



## ***Ham Radio and Community Events***

One of my favorite things about ham radio is utilizing my hobby to help our community. I incorporated ham radio into my community events I was already involved with. What a difference it made involving ham radio. We couldn't get through via our cell phones. Two-way radios didn't reach the perimeter of the event area. We made it work with ham radios! I just added a Net Control and we were ready to roll!

The pandemic really put a hold on the community and the events. Now that many of us are vaccinated and protected, we are able to go back out and help the community. We just need the organizations to feel comfortable getting back out there. The number one thing is keep our community safe!

2019 was the last time I was able to get involved with our community events. I sure miss talking to people, helping people and just being out there spreading kindness!

We will be participating in some events for 2021! Yes! The first event the *AZ Sun Bums* will be getting involved with is the **Alzheimer's** organization. Sadly, all the events we participate in, we have a very personal connection with. We lost mom November 2019 to this ugly disease. **Alzheimer's is the only cause among the top 10 in America without a way to prevent it, cure it or even slow its progression.** What an ugly disease!

If I am not able to donate to a cause, I try to get involved and give my time. My events are pretty easy. We position operators throughout the perimeter and we keep in contact with net control. If you would like to volunteer for one of my events, please reach out to me. If you are uncomfortable operating alone at a position, I can team you up. The only thing you need is a radio, dedication and some time. They really turn out to be fun!

So, if you are interested in volunteering in some Tucson Community events, please reach out! And Thank you for supporting our community!

Angie N7EMB,

If you are interested in donating and do not have a participant, please consider me. I raise funds in honor of my mom, who we lost Nov 2019.

Just copy below link into your browser. Thank you for your consideration.  
[https://act.alz.org/site/TR?fr\\_id=14295&pg=personal&px=18535153](https://act.alz.org/site/TR?fr_id=14295&pg=personal&px=18535153)

# **NOAA Weather Radios During Monsoon**

## **Article By: N7JND**

As the Monsoons are starting to get under way, it's very important to be notified of approaching severe weather conditions in your area. In this day and age, there are many ways to receive weather warnings including weather apps on your smart phone along with local television station apps and TV/Radio. But my favorite is and will continue to be a NOAA Weather Radio. No matter where you live, chances are you are within receiving range of a VHF NOAA Weather transmitter. I keep a NOAA Weather Radio on my night stand which will alert me the moment the National Weather Service releases a weather warning. Most of the time, the NOAA Weather Radio will sound its alarm seconds prior to your smartphone apps or other means of alerting. Sometimes, seconds count.

Many Ham Radios also include a Weather Alert function. These are also worth programming up as many of us carry our HT's with us. And we all know that cell coverage is not available everywhere and you could miss an alert.

When shopping for a weather radio, look at one that decodes S.A.M.E signals. S.A.M.E. stands for "Specific Area Message Encoding". These messages will display on the radio, exactly what the warning is in addition to voice transmissions. On mine, it also displays when the warning will expire. The NOAA Weather Radio supporting the SAME feature, will require you to program the SAME CODE for your area. These codes are available at [weather.gov/nwr/nwrsame](http://weather.gov/nwr/nwrsame). Also, a downloadable S.A.M.E. list for Arizona and New Mexico, can be found on the EAARS Facebook page under the FILES section.

In my opinion, you can't have too many ways to alert you to severe weather. When severe weather approaches my home, between the radios, smart apps, TV's and NOAA Weather Radio, I KNOW WHEN A STORM IS COMING!!!

NOAA Weather Radio transmits on 7 frequencies. They are... 162.400, 162.425, 162.450, 162.475, 162.500, 162.525 & 162.550.

For more information on NOAA Weather Radio, please visit [weather.gov/nwr](http://weather.gov/nwr)

Stay Safe This Monsoon Season!!!



**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

RST holds FREE VE testing on the following dates, 7:00 pm at Biscuits Country Cafe, 7026 E Broadway, Tucson.

**2021**  
July 12  
Aug 9

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

**2021**  
Sep 13  
Oct 11  
Nov 8  
Dec 13

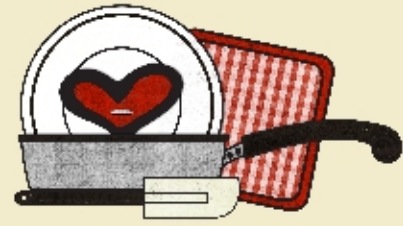
Our club in no way competes with EAARS, In fact, many members of the new club are EAARS members as well. The Tortolita Radio Club has no dues, no rules, no monthly meetings, NEVER any repeaters. We focus on spreading the gospel of HF radio with monthly on-air operating events. We began in 2016 with National Parks on the Air and have continued until the virus interrupted, for a total of over 50 events. We have a website: [www.tortolita-rc.com](http://www.tortolita-rc.com) We have a groups-io email reflector. We have applied to ARRL for club affiliation. We have been issued a callsign by FCC (KJ7RCX) and have applied for vanity callsign KT7RC. We accept members regardless of affiliation with other clubs but we don't actively solicit new members since no money accrues to a club with no dues. We currently have 45 active members, and I stress ACTIVE members.

73 de W8TK  
Tom Kravec

**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](mailto:emberfire@cox.net).**

Cooking up  
Some Magic



## Salty Peanut Banana Pudding

*This salty, sweet, dessert is a no bake delight that will get people talking.*

### INGREDIENTS

1/3 c. all-purpose flour, spooned and leveled  
1/4 tsp. fine salt  
2/3 c. + 3 tbsp. sugar  
1 3/4 c. whole milk  
4 lg. egg yolks  
1 3/4 c. heavy cream divided  
1/3 c. Creamy Peanut Butter  
3 tsp. pure vanilla extract, divided  
50 vanilla wafers  
4 med. ripe bananas, sliced  
3/4 c. chopped roasted and salted peanuts, divided



### DIRECTIONS

1. Whisk together flour, salt, and 2/3 cup sugar in medium saucepan. Whisk in milk, egg yolks, and 1/2 cup cream. Cook over medium heat, whisking constantly, until thickened and a pudding like consistency, 7 to 9 minutes. Remove from heat and whisk in peanut butter and 2 teaspoons vanilla.
2. Arrange 25 wafers (slightly overlapping) in the bottom of an 8-by-8-inch baking pan. Top with half of banana slices, 1/4 cup peanuts. Cover and chill 4 hours or up to overnight.
3. Whisk remaining 3 tablespoons sugar, 1 1/4 cups cream, and 1 teaspoon vanilla on medium high with an electric mixer just until stiff peaks form, 2 to 3 minutes. Spread over top. Sprinkle with remaining 1/4 cup peanuts.

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