

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



February, 2022

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.*

2022

| | |
|---|-------------|
| 24HOP - - - - - | 2/19 - 2/20 |
| Yuma Hamfest - - - - - | 2/18 - 2/19 |
| WVARC Annual Auction - - - - - | 2/26 |
| QSO Today Virtual Ham Expo - - - - - | 3/12 - 3/13 |
| Old Pueblo Pioneer Equestrian Endurance Ride - - | 3/18 - 20 |
| SpringFest - Scottsdale Amateur Radio club - - - | 3/19 |
| Tucson HamFest - - - - - | 3/26 |
| AZ Amateur Radio Club Hamfest at DeVry - - - - | 4/16 |
| Prescott Hamfest - Yavapai Amateur Radio Club - - | 5/14 |

***Clubs, send me the events you would
like shown here for 2022.***

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 | 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 |
| Angie | N7EMB | 3rd Sunday |
| Chris | N7JND | 4th Sunday |

ARRL RADIO CONTESTS

February 2022

14-18 School Club Roundup
19-20 International DX - CW

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

New EAARS Members!

| | |
|--------|--------|
| Robert | AA6GD |
| Ike | W6IKE |
| Dan | KD9PCB |
| James | KO4NSW |



Welcome your new EAARS Officers!

Dan Quaintance AF7EF, President
Joe Montierth K7JEM, Vice President
Larry Griggs N5BG, Secretary/Treasurer.



EAARS would like to thank everyone that got their dues in early. It's not too late to send your dues in if you have not done so for 2022. Remember, keeping 12 linked repeaters on line is not an easy task. It's our dues that pay our mountain top leases, electricity, radios, towers, gear and fuel to get to these remote mountain top sites. The next time you key your radio on EAARS, thank a paid EAARS member when you hear that repeater respond.

As most of you know, we have had our share of issues with some of our links. We have the technical teams ready to roll towards these sites, it's just Mother Nature is preventing us from getting there. Just as soon as trees are moved from the roadways and the dirt roads are drivable, we will be there. We can't thank you enough for your patience.

A big Thank You to our Sunday night EAARS Net Control Operators for running multiple shifts to split the net between sites. Also a big Thank You to the Net Control Operators of the Made It Though The Night Weather Net for splitting the net duties and keeping the weather net on the air.

Also with the participants of the Gals Night Net, Angie – N7EMB is able to continue the net through Echolink and an alternate repeater courtesy of Matt – AC7IL. Thank You Matt.

CONGRATULATIONS!

During the January EAARS meeting, a name was pulled from the hat for the HRO gift certificate for renewing or joining EAARS by December 15th. This years winner goes to **Sandy Sanders – KK7ASK of Sierra Vista Arizona.**

Congratulations to Sandy and enjoy that gift certificate.



IS YOUR QRZ.COM PAGE UPDATED?

One of the first things we Hams like to do after making a new contact is to go to QRZ and LOOK THEM UP!!! We all like to learn about what got us into this wonderful hobby of Ham Radio. We all like to put a face to the voice. Hams are curious people wanting to know, know, know!!!

One of the best ways to share your information with other Hams is to create and share your biography and photo on your QRZ page. Many times, we go there to look up a Ham and we find NOTHING!!! Yes, some of us like to keep our personal lives private, but the majority of us like to share with other Hams on what got us into this wonderful hobby of Ham Radio. Let's post some photos of ourselves doing what we are licensed to do and enjoy.

So, why not take a minute or two or maybe even an hour or more and update your information on QRZ.COM. Upload some photos. Tell us about yourself. You can update YOUR page as often as you want. If you would like some ideas on how to create your QRZ page, take a look at my page (N7JND) or my wife's (N7EMB) page. Have fun with it.

What is a QSL card?

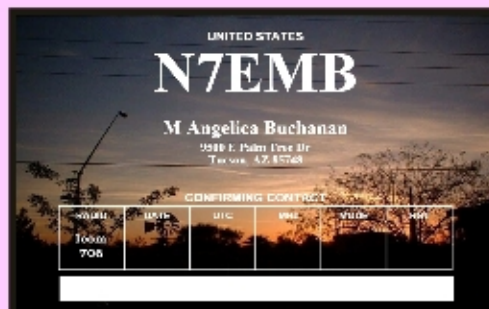
The term QSL comes from the radio "Q" code meaning "I confirm reception", and purpose of a QSL card is to confirm a contact. The cards themselves are normally post card sized, many being colorful and very attractive. Quite a few have photographs of the ham radio station, the operator or the area in which he lives, and this makes them very interesting.

The idea for the QSL card dates back to the time when the first long distance amateur radio or ham radio contacts were being made on the short wave bands. Initially the ham radio stations exchanged letters to confirm a contact, but the idea for a pre-printed card soon arose. It is not certain which was the first QSL card, or the first station to use them, but the idea soon caught on.

Today ham radio operators send QSL cards for a variety of reasons. It is interesting to collect them. Having made contact with a particular ham radio station, it is often nice to have a card from them to remember the contact. It may be a particularly interesting contact, or one with a rare country where few ham radio operators are active. It may even be with a famous personality as there are a number of famous people around the globe who hold amateur radio licenses. In addition to this, the cards can be displayed in the radio shack. Being colorful and interesting, they can brighten up any ham radio shack. Cards are also required when applying for some ham radio awards. One of the most famous awards is DXCC (DX Century Club). It is issued by the American Radio Relay League for submitting proof of making contacts with a hundred countries. Endorsements can be issued for making contacts with further countries. Naturally, QSL cards are normally used as proof of making the contacts.

A QSL card should contain sufficient information to confirm a ham radio contact. Normally, the card is pre-printed with the call sign of the originating ham radio station placed prominently on it. In addition to this the ham radio QSL card should have a number of other details. The following information should be included on a QSL card...

- Operator's Name & Address
- Callsign of station being contacted
- Date & Time of the QSO
- Signal Report
- Frequency & Band & Band Mode of operation.



ARRL Foundation to Create Club Grants Program

ARRL - 01/13/2022

A new ARRL Foundation Club Grants program, funded by a grant from Amateur Radio Digital Communications (ARDC), will make \$500,000 available to radio clubs. The program will provide up to \$25,000 for worthy club projects. Requests for more than that will be referred back to ARDC.

ARRL has long recognized that it is in the best interests of amateur radio to encourage and support amateur radio clubs. Clubs historically have recruited, licensed, and trained new radio amateurs and have provided the community setting for radio amateurs to continue their education and training. The new Club Grants program will help clubs more easily provide and expand their important services.

Beginning in April 2022, amateur radio clubs will be able to apply for these grants by filling out a simple form on the ARRL website. The ARRL Foundation will evaluate the grant proposals. The Foundation was established in 1973 to advance the art, science, and societal benefits of the amateur radio service by awarding financial grants and scholarships to individuals and organizations in support of their charitable, educational, and scientific efforts.

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Listening To Ham Radio With Vintage Police Scanners

These days, many of our police & fire departments along with many other services, have moved to a digital format. What we used to enjoy listening to on our old crystal scanners and early programmable scanners, might have become a thing of the past in YOUR area. But have they really become obsolete???

As stated above, many services have gone to a digital format. But that does not mean these older scanners are totally useless and not quite ready for the vintage radio scrap yard. There is still plenty to listen to on these older scanners and they can be found pretty cheaply.

Most vintage programmable scanners have the ability to receive Ham Radio on the 2 Meter ham band along with the 70cm ham band. These older scanners can be placed in various parts of the home to monitor your favorite repeaters or simplex frequencies. I personally keep one in the back room, bedroom on the night stand and also here in the Ham Shack to let me keep an ear on various local repeaters while keeping my main radio tuned to EAARS.

These older scanners can be found pretty inexpensive on Ebay. So, if you want a cheap way to monitor many ham frequencies without using your HT or other fixed radio in the shack which you probably want to use that radio to monitor your main favorite repeater, look at some of these vintage scanners. Shop wisely of course to make sure it's fully functional.

Happy Monitoring!

***Calling All Hams ***

Volunteers Needed For The **24 Hours In The Old Pueblo** Mountain Bike Race

From The Desk Of Steve, KY7K

It's that time again...
Time to start preparing for 24HOP!

24HOP (24 Hours in the Old Pueblo) is a 24 hour mountain bike race held in the desert North of Oracle, AZ the weekend of February 19th. It has been described as the "Burning Man" of MTB races... See <https://epicrides.com/events/24-hours-in-the-old-pueblo/event-guide/> for more info, but if you want to volunteer for communications do not sign up on that website.

To volunteer for communications see the 24HOP ARO support page at <https://rstclub.org/24hop.html> and decide when and where you would like to help.

You can signup at: <https://www.signupgenius.com/go/70a054daaa82aa0f85-2022>. If you signup before January 3 and would like a t-shirt please also send me, ky7k@arrl.net, an email with your size.

Or send me, ky7k@arrl.net , an email with the following info once you decide:

Callsign

Name

Station

Shift

T-shirt size (Must signup before January 3 to receive a T-shirt)

We really need volunteers for India and Echo this year. If you like a lot of action India is the place to be. If you like to be a bit more isolated, Echo is for you.

If you like bicycling and/or hiking we are always looking for operators to help patrol the single track on the course!

Steve - KY7K

ky7k@arrl.net

Get OUT and play radio!



**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**



ARRL Foundation to Create Club Grants Program

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A key criterion for determining awards will be how the project will advance amateur radio in the grantee's community. In most cases, this process should take no longer than 90 days.

ARRL Foundation President David Woolweaver, K5RAV, shared his enthusiasm about this new program. "This program will substantially contribute to the growth of amateur radio clubs and their efforts to expand and support the amateur radio community," he said.

ARDC is a California-based foundation and makes grants to projects and organizations that follow amateur radio's practice and tradition of technical experimentation in both amateur radio and digital communication science. ARDC Executive Director Rosy Schechter, KJ7RYV, noted that this program will streamline the process for getting club projects funded, so that clubs can get started on these projects more quickly.

"We're very excited about working with the ARRL Foundation on this program," said Schechter. "We can't wait to see what kinds of creative things clubs will do with these grants."

Other Club Stuff

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

| 2022 | | |
|--------|--------|--------|
| | May 9 | Sep 12 |
| Feb 14 | Jun 13 | Oct 10 |
| Mar 14 | Jul 11 | Nov 14 |
| Apr 11 | Aug 8 | Dec 12 |

Anthony K7AER And Jerry K7ZDD are officially Accredited and Registered with ARRL. Starting January 28, 2022 at 6:00 pm. Ham Radio testing will be held at the Vernon Libraray, Vernon Teaching Testing Center, 26 County Road 3142, Vernon, AZ. After that every 2 months on the last Friday of the month thereafter. Walk-ins are welcome. Ham Radio Testing will be held for Technician, General and Amature Extra.

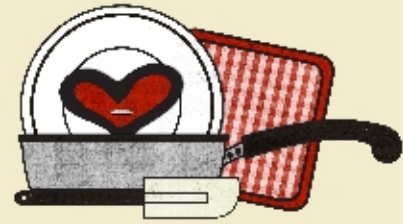
If you live in the Graham or Greenlee County and are interested in a VE Testing Session, please feel free to contact Dan Quaintance AF7EF, (928) 235-1152.

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



Happy
Valentine's
Day!

Cooking up
Some Magic



Chocolate Truffle Cookies

*Treat your Valentine
to this yummy treat!*



Courtesy of allrecipes

Ingredients

4 (1 ounce) squares unsweetened chocolate, chopped
1 cup semisweet chocolate chips
6 tablespoons butter
3 eggs
1 cup white sugar
1 $\frac{1}{2}$ teaspoons vanilla extract
 $\frac{1}{2}$ cup all-purpose flour
2 tablespoons unsweetened cocoa powder
 $\frac{1}{4}$ teaspoon baking powder
 $\frac{1}{4}$ teaspoon salt
1 cup semisweet chocolate chips

*Prep: 15 mins
Cook: 10 mins
Additional: 1 hr 35 mins
Total: 2 hrs
Servings: 36
Yield: 3 dozen*

Per Serving: 112 calories; protein 1.6 g; carbohydrates 13.9g; fat 6.8g; cholesterol 20.6mg; sodium 40mg.

Directions

Step 1: In the microwave or in a metal bowl over a pan of simmering water, melt unsweetened chocolate, 1 cup of the chocolate chips, and the butter stirring occasionally until smooth. Remove from heat and set aside to cool. In a large bowl, whip eggs and sugar until thick and pale, about 2 minutes. Stir in the vanilla and the chocolate mixture until well mixed. Combine the flour, cocoa, baking powder and salt; gradually stir into the chocolate mixture. Fold in remaining 1 cup chocolate chips. Cover dough and chill for at least an hour or overnight.

Step 2: Preheat oven to 350 degrees F (175 degrees C). Roll chilled dough into 1 inch balls. Place on ungreased cookie sheets so they are 2 inches apart.

Step 3: Bake for 9 to 11 minutes in the preheated oven. Allow cookies to cool on baking sheet for 5 minutes before removing to a wire rack to cool completely.

*kiss the
cook*