

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

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



January, 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

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

***EAARS would like to wish you all a Very Safe and
Blessed New Year!
Happy New Year!***

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

January 2022

1	Straight Key Night
1	Kids Day
8-9	RTTY Roundup
15-17	January VHF

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

New EAARS Members!

Bob (Our Santa)	WB7AM
Don	K7ZDE
Paul	W9PDC
John	KJ7WWA
Steven	KJ7SJW
Jeff	WA7JDR
Scott	K7SRS



***** IN MEMORY OF *****

**David E Wells
N7AM
EAARS President
Silent Key**



It is with great sadness that we report the passing of EAARS President, Dave Wells – N7AM, who within the last few weeks, lost his battle with severe COVID.

Dave has been a part of the EAARS since its beginning and prior to EAARS, was heavily involved with the ZIA Connection which was a large network system that was replaced by EAARS.

Dave lived most of his life on the road driving the BIG RIGS (18 Wheel Trucks). Hence the AM in his call sign as “ALWAYS MOBILE”. Many of us knew Dave in the ZIA days and early EAARS days as WB7ONJ which he later dropped it to W7ONJ before applying for his Vanity Call of N7AM.

Our Hearts, Thoughts & Prayers go out to Dave and his Wife Luvina - KC7LEW and his whole Family.

YOU WILL BE MISSED MY FRIEND! RIP

Saguaro National Traffic System (NTS)

Nightly Net

***** WELCOME BACK *****

www.saguaronts.net

The Saguaro National Traffic System net (NTS) is returning to the EAARS repeater system starting in January. Their nightly net will once again be heard on the EAARS system starting in January at 18:30 Arizona time. Radiograms are an awesome way to send messages for priority messages or just a simple birthday greeting to Hams and none Hams. When all forms of modern communications have failed, the Traffic System will get your messages through. Welcome Back!!!

WHAT IS THE NATIONAL TRAFFIC SYSTEM?

The National Traffic System of messaging began over 100 years ago with the formation of the American Radio Relay League in 1915, a proud tradition that continues today. Our intention is for this site to be a helpful resource to all ham radio operators interested in handling message traffic.

WHAT IS A RADIOGRAM MESSAGE?

Radiogram messages are the heart of the National Traffic System (NTS). Remember the telegraph messages of old? Radiogram messages are 25 words or less, and range from birthday and holiday greetings to simple messages to keep in touch. These messages can go to anyone, whether or not they are a ham (amateur radio operator). Radiogram messages are relayed on radio nets and sent digitally by hams all over the United States and can be sent to other countries (wherever Third Party Traffic is permitted). In times of an emergency, hams handle Health & Welfare message traffic to and from disaster areas.

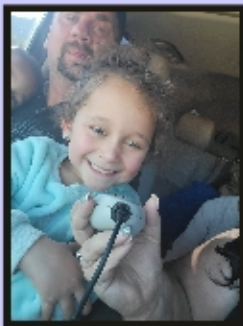
Another *Santa on the Air Net* In the Books

First, I would like to thank our Santa, Winter Bells 7 Antler Magic, WB7AM. Thank you Bob for stepping up when we needed a Santa! And this year, Santa was able to bring Mrs Claus into the action! FYI, Mrs Claus is slowly studying to earn her own license, but in the meantime, we love her as third party traffic. Thank you Mrs. Claus, who is Santa's real life Mrs!

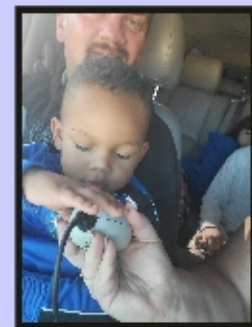
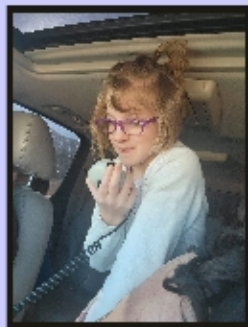
They were new to EAARS. They had never heard of our ***Santa on the Air*** net. They fit in perfectly! The most important thing is to be loved by the kiddos. I do believe they were!

Santa and I were very lucky. The two set of parents that utilize the Greens Peak repeater, were able to drive a bit to hit the Alpine repeater! What dedicated parents! Thank you for being such awesome parents! The Greens Peak repeater started having issues and due to the snow, no one is able to go see what the problem is until the snow melts. The joys of winter.

Santa, Mrs Claus and I, truly enjoy the ***Santa on the Air*** net! Every year! We love hearing the excitement in the kid's voices. We thank the EAARS members who listen and support this net. We thank EAARS for allowing us to continue this net. Until November 2022... when the first email goes out asking for interested parents for the ***Santa on the Air*** nets in December 2022.



Happy New Year All!



THANK YOU FOR RENEWING YOUR MEMBERSHIP

The Officers & Staff of EAARS would like to extend a big **THANK YOU** to those who got their membership renewals and new memberships in by December 15th. Those who did, your name has been entered for a drawing for a nice gift certificate from HRO. It's appreciated very much. The drawing will be held at the January meeting.

"I paid my dues, what is that money used for?" A large percentage of dues go to the following...

- *Rental of Mountain Top Sites
- *The repair of repeaters & link equipment, as needed including radios, coax, antennas, towers, etc
- *Batteries for backup when electricity fails
- *Electricity to run the repeaters
- *Cost of parts
- *Gift Certificates
- *Yearly Picnic (when it resumes)
- *Any special needs approved by the board and/or membership
- *Various Administration Costs

Bills must be paid monthly and it's YOUR membership that funds these costs. We thank every member for their generous support. **THANK YOU!!!**

Looking Back

As 2021 comes to a close, we look back on some of the Hams we have lost during 2021. While this list is no where complete, we would like to recognize and make mention a few of our recent Silent Keys of 2021.

Dave Wells	N7AM	EAARS President
Tara Haws	KI7KLJ	EAARS Member and part of the Gals Night Net
Mike Arnold	N7ZGO	EAARS Member and regular EAARS Net check in
Sandy Skinner	WB6NVO	EAARS Member and part of the Gals Night Net
Walt Davidson	KC7OMZ	EAARS Member and Net Control of the morning
Weather Net		
John Slusser	WD7F	Owner and Operator of the BART Repeater System in Tucson

This is only a partial list as there are others. All of our Silent Keys are missed and our Thoughts and Prayers continue to be with all their families.

***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



RST and Joe, K3TYE, will be conducting a Technician to General class starting on Thursday, January 6th, 2022. The evening classes will be held at Immanuel Presbyterian Church, 9252 East 22nd Street, starting at 6:30 PM sharp and lasting until 8:30 PM. The study guide we will be using is the "ARRL General Class License Manual, 9th Edition". This is a college level course. You will be assigned 2 or 3 chapters to read and understand each week and one or two subject categories from the General question pool 2019.

This is not just a "question and answer" class where we go over the questions in the FCC question pool. On Thursday evenings we will be covering the technical portions of the General Class exam in the classroom with "hands-on" and other type demonstrations including the use of test equipment. On another evening during the week we will be covering the administration and legal type questions "over-the-air". We will use one of the local repeaters (or perhaps two-meter simplex) to conduct an additional live, on-the-air class.

There is a prerequisite for attending this class. The participant must have a Technician Class license, a 2-meter transceiver, and have the capability to access local repeaters such as the 147.000 repeater located at 5151 East Broadway. [147.000 / 147.600 110.9 PL]

Even though Immanuel Presbyterian Church and Boy Scout Troop 157 are furnishing the classroom space, there is a \$30 charge to cover the church costs. I have the church reserved for Thursday nights from January 6th through February 25th. The \$30 fee goes to the church. (Disclaimer: I am not a member of Immanuel Presbyterian.)

We are limited to 16 students. Interested . . . please register by emailing president@rstclub.org .

73 . . . Joe K3TYE

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

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,

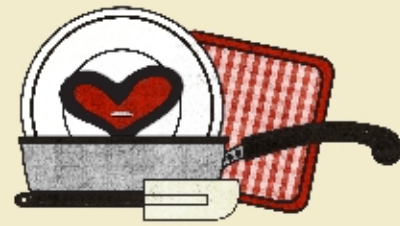
Paul K7AZT
President Tortolita Radio Club

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 their after. 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.

Cooking up
Some Magic



Holy Moly Potato Soup

Courtesy of Taste of Home



Nutrition Facts 1-1/2 cups: 529 calories, 30g fat (13g saturated fat), 62mg cholesterol, 1981mg sodium, 43g carbohydrate (5g sugars, 8g fiber), 18g protein.

Ingredients

4 cans (14-1/2 ounces each) diced new potatoes, undrained
2 cans (10-3/4 ounces each) condensed cream of mushroom soup, undiluted
2-1/2 cups water
1 can (11 ounces) whole kernel corn, drained
1 can (10 ounces) diced tomatoes and green chiles, undrained
6 green onions, chopped
1 medium sweet red pepper, chopped
1 tablespoon dried minced onion
1 teaspoon cayenne pepper
1/4 teaspoon pepper
1 pound bulk spicy pork sausage
2 cups (8 ounces) shredded sharp cheddar cheese
1 carton (8 ounces) French onion dip
Tortilla chips

Directions

1. In a 6-qt. slow cooker, combine the first 10 ingredients. In a large skillet, cook sausage over medium heat 6-8 minutes or until no longer pink, breaking it into crumbles; drain. Add to slow cooker.
2. Cook, covered, on low to allow flavors to blend, 4-5 hours. Add cheese and onion dip in the last 30 minutes of cooking. Stir before serving. Serve with tortilla chips.
3. Freeze option: Freeze cooled soup in freezer containers. To use, partially thaw in refrigerator overnight. Heat through in a saucepan, stirring occasionally; add a little water if necessary.

kiss the
cook