

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

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



July, 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

EAARS Picnic (Safford) Sept 10th
RST Fall HamFestSept 24th
TARA Ham Swapfest (Payson) Oct 1st
COPAfest (Maricopa) Oct 29th
HARKfest (Congress) Nov 5th
Oro Valley Hamfest Nov 12th

***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

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

Saturday:

*ERC (Emergency Response Communications) Net - 8:45 am, 2nd
Saturday of the month (20-25 min duration)*

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

July 2022

9-10 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!

John	KJ7SAH
Walter	KK7AEV
Scott	KK7BSR
Walter	AI7MT
Alex	K9AMT



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 smartphone, 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 nightstand, 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. 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

Stay Safe This Monsoon Season!!!

Monsoon Camping

By Angie N7EMB

I love to camp! I can camp in a tent or in a pop up camper. I haven't had the pleasure of camping in a RV, yet. I love to camp! I love being away from civilization, crowds of people and up with Mother Nature in the mountains. I can't wait to fully retire so I can do this more often. I love to go for 5-7 days at a time.

One very memorable experience was one July, during monsoon, up in the beautiful surroundings of Mt. Lemmon, in a tent. We had an awesome tent set-up with an awesome kitchen. We eat good when we camp! And we stayed dry the entire time, unless we had to leave the tent to secure something. (N7JND usually does this chore.)



*Mt Lemmon
lightning view*

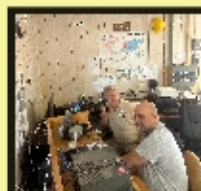
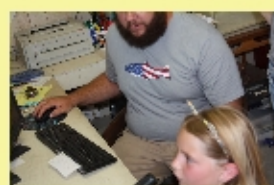
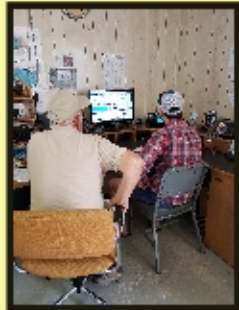
The first night, three storms rolled by, one right after the other. The winds were so strong that even when holding down the fly of the tent, you could see the ominous travel of lightning before it thundered its closeness, right smack above us! Even Kanoe, our rottiie, was right next to me, shaking. N7JND was outside the tent securing something. When I looked out to try to find him, I almost stepped out into a river of mud! Ughhh None of which leaked in, thank goodness. I thought to myself, I will just deal with this in the morning. I spotted the husband and at last he was in safe with us. It took a few hours for these storms to roll by. I remember praying and asking God if he was going to take us, take us all together. That is how close the lightning was!

We had a great tent! It endured the wind, heavy rain and mud flow outside. We had no leaks whatsoever! Waking in the morning, I knew I had a mess to clean up right outside my doors. I took a deep breath and unzipped the tent. The mud had drained straight down and thru to the ground of my new bamboo type of mats! I just had to do a light sweep! Oh, I love when my deep researches pay off! I still have these mats and they still work as great as they did that weekend! Due to the storm rolling in so early, we didn't get to eat dinner. So, off I went to make my coffee and some breakfast. Nothing like eating in the open air. Food just tastes so delicious, no matter what it is, when it is cooked outdoors! We didn't have cell coverage but we had our eyes, so we decided to eat early. Storms rolled in early every night. We had five days of close lightning and thunder for a few hours at a time, each night! We were able to play some radio but being so close to the lightning, we just enjoyed the sounds of our monsoon, together.

A thought that kept running through my mind as a kid was don't stand under trees during a lightning storm. We were living under many of them for five days! We have had different type of storms in our pop-up. None as memorable as our Mt. Lemmon monsoon tent trip but aren't all camping trips memorable? Absolutely!

Field Day 2022

CARA - photos courtesy of Robert N7INK,
Lee K7OED and Steven W7WIL



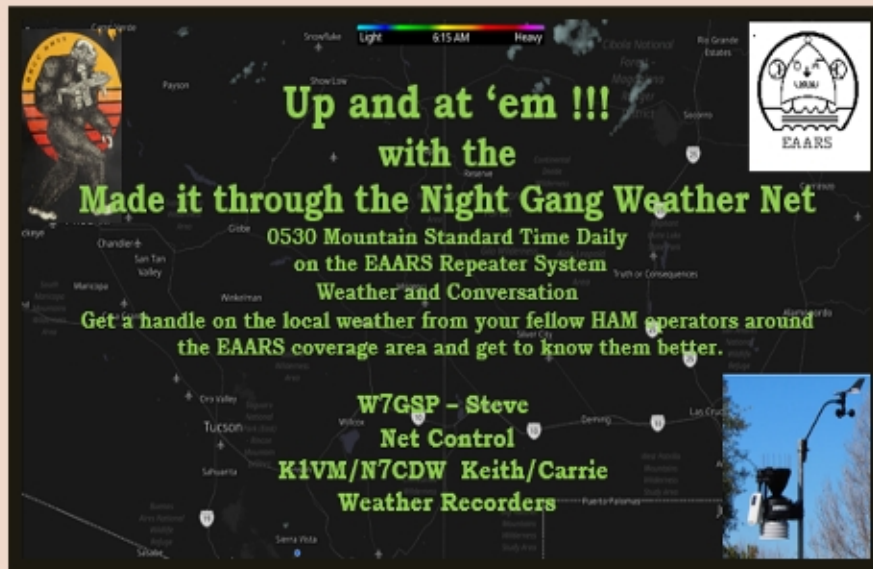
Field Day 2022

K7UAZ - photos courtesy of Curt K7ZOO and Sarah K7SLI



KACHINA - photos courtesy of Rick W8YBM





EAARS Field Day 2022

There may have been a blessing that most forgot, some may have figured it would be to hot, some had last minute things come up. AF7EF and his grandson Dakota setup the field day site begining at 7am and had the site setup complete before 11am start time.

AF7EF, Dan, was the primary operator of the 3 stations on the bus, a WSTP FT8 station, a SSB Phone station and a FLDIGI PSK-31/CW station. While no CW QSOs were logged, 2-40M FT8, 74-20M FT8, 2-20M SSB PH and 1-20M PSK QSOs were logged. 2 of the contacts were completed by FD youth participants. On Saturday Evening KF7UFK, Elmer Prophet, came by.

Sunday morning Dan's 13 year old Grand daughter, Caylun and her 12 year old friend Lilly came in and each completed a youth participation contact for 20 points each. a little later Elmer, KF7UFK came with KF7LVD, Claude Martin for a while

Later at time to tear down Elmer, KF7UFK, came back by with much appreciated help in tearing down while Dan operated up to the last second on FT8 giving 348 QSO points before power and other multipliers.

By Sunday Dan was feeling fatigued and had a tickish throat and cough, Monday Dan tested positive for covid. All parties were notified. Dakota ended up testing positive Tuesday. We're working through it and don't believe hospital will be needed for any of us we are quarantining at home and monitoring symptoms. So far so good. Everyone stay safe.

73
de Dan ~ AF7EF



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	Jul 11	Sep 12
	Aug 8	Oct 10
		Nov 14
		Dec 12

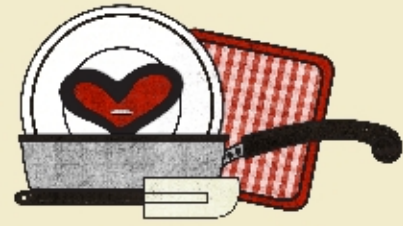
Anthony K7AER And Jerry K7ZDD are officially Accredited and Registered with ARRL. Starting January 28, 2022 at 6:00 pm. Ham Radio testing will be held at the Vernon Libraray, Vernon Teaching Testing Center, 26 County Road 3142, Vernon, AZ. After that every 2 months on the last Friday of the month thereafter.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



Cooking up
Some Magic



Macaroni, Pineapple, and Ham Salad

Courtesy of allrecipes.com. This delicious macaroni salad is so refreshing. Make this regularly during the summer to go with lunches or as a meal on a really hot day. Easy recipe to modify according to your own preferences. Get creative and enjoy!

Ingredients

- 1 (16 ounce) package whole wheat elbow macaroni
- 1 cup Italian-style salad dressing
- 2 (8 ounce) cans crushed pineapple, drained
- 1 (8 ounce) ham steak, cut into cubes
- 2 stalks celery, diced
- 2 plum tomatoes, diced
- 2 hard-boiled eggs, chopped
- ½ onion, diced



*Prep: 15 mins
Cook: 10 mins
Additional: 1 hr
Total: 1 hr 25 mins
Servings: 8
Yield: 8 servings*

Directions

1. Bring a large pot of lightly salted water to a boil. Cook elbow macaroni in the boiling water, stirring occasionally until cooked through but firm to the bite, 8 minutes; drain. Transfer hot macaroni to a large bowl.
2. Pour Italian-style salad dressing and crushed pineapple over the macaroni; stir. Add ham, celery, tomatoes, eggs, and onion; stir.
3. Cover bowl with plastic wrap and refrigerate until chilled, at least 1 hour.

kiss the
COOK

A horizontal row of ten small, solid-colored dots in the following order from left to right: yellow, green, blue, red, brown, yellow, green, blue, red, brown.