

Eastern Arizona Amateur Radio Society

EST. 1974

www.eaars.com

INC.



facebook.com/groups/eaars

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



September, 2025

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.*

2025

Sept 13	----- EAARS Picnic -----	Safford
Sept 13	----- Rim Country Hamfest -----	Overgaard
Sept 27	----- RST Fall Hamfest -----	Tucson
Nov 1	----- HARKfest -----	Wickenburg
Nov 8	----- Oro Valley Hamfest -----	Marana
Dec 6	----- Superstition Hamfest -----	Mesa

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 2025

13-15 September VHF

13-14 EME - 2.3 GHz & Up

20-22 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!



Mike *W7WJR*
David *W7END*
Michael *K7BDY*



WELCOME

The EAARS Sunday Night Net

If you have listened to EAARS on a Sunday evening at 7pm AZ time, then you have heard the EAARS Sunday Night Net. There are many nets all over the Ham bands and you may ask... Why do we do nets? The answer is plain and simple. It gets most of us to turn our radios on at the same time and participate in a net. It also allows you to make sure your radio is working.

The EAARS Sunday Night Net is mostly a net to see what the members of EAARS have been up to over the course of the week. It also allows the EAARS guru's to hear the audio quality of each repeater. This is a great way to detect issues. We invite all EAARS members to participate. We do invite non-members to check in, but we will always allow the paid members to go first.

The EAARS Sunday Night Net is controlled by four well seasoned Net Control Operators. They are:

W8YBM - Rick, Showlow, AZ
KG7VLN - Larry, Sierra Vista, AZ
N7EMB - Angie, Tucson AZ
N7JND - Chris, Tucson, AZ

While we follow a basic guideline to run the net, each Net Control Operator can introduce their own style while doing their net.

Occasionally we are asked if we allow early check-ins. The answer is generally no as we have learned that if you allow one early check-in, then like magic, everyone wants an early check in. If you can't check in when it's your turn, then either check in when we call for additional EAARS members and you will be checked in or simply check in the following week. You won't be deleted from the list unless you miss 5 weeks in a row and then we won't delete you, we will just move you down to the infrequent list but you will lose your spot on the roster. If you are out for medical or extended 5 week vacation, just let us know. We really don't want to keep calling you if you are not going to be there.

Here's how the EAARS Sunday Night Net is structured after we introduce the net, check for emergency traffic and call for announcements...

- 1st... EAARS Officers are called first.
- 2nd... Regular Roster of EAARS members who seldom miss and have been invited to the regular roster.
- 3rd... EAARS members who checked in the previous week but has not made the roster.
- 4th... Additional EAARS members.
- 5th... Visitors

How do I make the regular roster you ask? If you check in 5 times in a row without missing a week, the Net Control Operator will extend an invitation to you to be on the regular roster. You can decline this offer as not everybody wants to be on the regular roster.

You MUST be a paid member of EAARS to make the roster!

73 All!

Calling All Arizona Hams — This Is Your Moment!

Get ready to fire up the airwaves! The Northern Arizona DX Association is gearing up for the legendary Route 66 On The Air special event, and we want you on the air. From September 6th to 14th, we'll be activating Rover #2, stationed along historic Old Route 66—just 3 miles west of the Parks, Arizona general store at one of the highest elevations of any Route 66 operator. That means cooler temps, stunning views, and prime propagation.

We'll be running three powerful stations from our fully equipped communications trailer:

- Kenwood TS-590S with a tri-band beam for SSB
- Elecraft K3 with an EFHW for SSB and CW
- Yaesu FT-991 with a Comet vertical for FT8/FT4

Got your own rig? Bring it! As long as it's got Anderson Powerpole connectors, we'll hook you up to one of our antennas and let you take the reins.

Whether you're signing up for a few hours or a few days, you'll be at the heart of the action working pileups, logging contacts, and representing Arizona on the world stage. Last year, the 23 one-by-one stations racked up over 72,000 QSOs. This year, we're aiming even higher.

Technicians, you're absolutely welcome! We'll have control operators on hand to guide you through the QSO process and help you get on the air. And yes—bring your friends! This is ham radio at its finest: community, camaraderie, and coast-to-coast excitement.

Important note: RV parking is limited, so call ahead to reserve your spot if you're planning to stay overnight.

Ready to be part of something big? Contact me directly to schedule your operating time:

928-600-6813

Bob6315@earthlink.net

Thinking of just dropping by? Operators with confirmed schedules get priority, so don't miss your chance—lock in your time now.

Let's make this year unforgettable. See you on the airwaves!

73,

Bob Wertz, NF7E

Northern Arizona DX Association



RST Radio
Society of Tucson

TUCSON AREA AUTUMNAL HAMFEST SEPTEMBER 27TH 2025

7 AM - 11 AM



**Buyers - Free Admission & Parking
Sellers – Shaded Parking
Seller Setup Starting at 6 AM**



**Calvary Tucson Church
8711 East Speedway in Tucson
Morning Snacks by Scout Troop 157**

Seller/vendor spaces - \$10/parking space.

RAFFLE

Tickets: \$2 each, 3 for \$5, 7 for \$10, 15 for \$20, and 40 for \$40

Need not be present to win.

Online Raffle Ticket Sales: www.k7rst.club

Raffle Prizes

Yaesu FT-991A HF/VHF/UHF Transceiver

Yaesu FT-891 HF/50-MHz All Mode Transceiver

Yaesu FTM-510DR-ASP Dual Band C4FM Mobile/Base

Daiwa CN901VN VHF/UHF SWR Wattmeter

Daiwa CN901HP HF SWR Wattmeter

Palstar AT2KD Antenna Tuner

Maybe really high capacity LiFePO4 battery for portable operations.

Map and info at www.k7rst.club



Superstition
AMATEUR RADIO CLUB
2025 SUPERFEST



Saturday, November 15, 2025 0900-1600
AZ Athletic Grounds-Fieldhouse C
6321 S Ellsworth Rd. Mesa, AZ 85212



GENERAL ADMISSION

\$5 PER PERSON

Kids 12 and under: FREE!

GRAND PRIZE RAFFLE

Get your tickets online:

superfest.info

Ticket Prices

1 for \$4

5 for \$20

10 for \$30

20 for \$50



Event details



RAFFLE TICKETS



superstitionarc.org

RAFFLE PRIZES



Kenwood TS-590 SG 100W
HF/6m Transceiver



Icom IC-705 HF/VHF/UHF All-mode
Portable QRP 5W/10W Transceiver



Icom IC-7300-HF/50 MHz Transceiver



Yaesu FTM150RASP-55/50W 144/430MHz
FM Dual Band Mobile Transceiver

MORE SPACE, MORE FUN! We've expanded this year-plenty of room for everyone!
Join us for **Presentations, VE Testing, GOTA station and more!**

Local Club Stuff



Rise and Shine with The Made It Through The Night Weather Gang

0530 Mountain Standard Time Daily
-Weather and Fine Conversation
-Wednesday Technical Question of the Day
-Friday Flea Market of the Air
-Monday, Tuesday, Thursday, Friday 75M/
40M Net 3.948/7.207



Net Control W7GSP Steve
Alternate(s)
K7RJW Russ WA7VVV Jim W7IJ Mike

Join Us Gals on the Air!

**Calling all Gals, of any class . . .
Every Monday night for the . . .**

**Gals Night Net
7:30 pm, AZ time
EAARS System
eaars.com (find your repeater)**

Facebook.com/groups/galsnightnet

**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.**

Local Club Stuff

From Diane AA30F: RST VE Testing will be held at Immanuel Presbyterian Church, Witherspoon Hall, 9252 E 22nd St, at 7pm.

2025

September 8
October 13
November 10
December 8

The RST weekly "New Ham Net" offers a welcoming and supportive environment for both new and seasoned ham operators to get on the air. Whether you're just starting or have years of experience, please join us. Our discussions cover operating procedures, radio etiquette, and various topics of interest to new ham operators.

Meeting Details

When: Every Thursday at 8 PM (AZ time)

Where: N7HND repeater

Output: 147.000 MHz

Input: 147.600 MHz

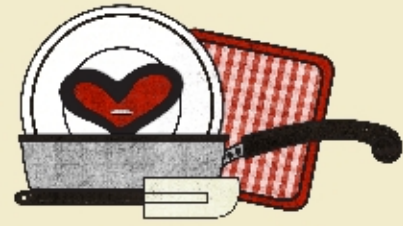
CTCSS Tone: 110.9 Hz on input

The net typically concludes around 8:30 PM, depending on the activity level.

Radio Society of Tucson (RST) is now conducting two monthly events for new operators. 1) Radio Days in the Park meets several times a month at Reid Park, Ramada #19. For the exact schedule please see the k7rst.club website. 2) Newbies Net on Thursdays, 8pm on 147.000 MHz. Listen on 147.000 MHz, transmit on 147.600 MHz with a tone of 110.9 Hz.

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



Cottage Pie

Ingredients

- 1 1/2 tbsp olive oil
- 2 garlic cloves , minced
- 1 onion , finely chopped
- 1 carrot , finely chopped
- 1 celery , finely chopped
- 1.5 lb beef mince (ground beef)
- 1/4 cup flour (plain / all purpose)
- 1/4 cup tomato paste
- 2 cups beef stock / broth , low sodium
- 1/2 cup red wine (or water)
- 1 beef bouillon cube , crumbled (stock cube)
- 2 tbsp Worcestershire sauce
- 1 tsp dried thyme (or 3 sprigs fresh thyme)
- 2 dried bay leaves
- 3/4 tsp salt
- 1/2 tsp black pepper



Wondering what's the difference between Cottage Pie and Shepherd's Pie? Same recipe except Cottage Pie is made with beef and Shepherd's Pie is made with lamb! (Because Shepherd's herd sheep....)



*Courtesy of
recipetineats.com*

Topping

- *2.5 lb potatoes , peeled and cut to 1" cubes
- *2/3 cup milk , warmed
- *2 tbsp butter

Parmesan Crust (optional)

- *2 tbsp butter
- *2 tbsp parmesan, grated

Instructions

1. Heat oil in a large skillet over medium high heat. Add onion and garlic, cook for 1 minute. Then add carrots and celery. Cook for 3 minutes or until softened and sweet.
2. Turn heat up to high. Add beef and cook, breaking it up as you go, until browned.
3. Add flour and mix in. Add tomato paste, broth, red wine, bouillon cube, Worcestershire sauce, thyme, bay leaves, salt and pepper.
4. Bring to simmer, then turn down heat so it is simmering rapidly – on medium high. Cook for 30 minutes, stirring occasionally, until it reduces down to a gravy consistency. Taste then add more salt if desired.
5. Transfer to 6 cup pie dish. Cover, cool if you have time (even overnight). Cool filling = easier to top with mash.

Assemble Pie

6. Preheat oven to 350°F.
7. Cook potatoes in boiling water for 15 minutes or until soft. Drain then return to pot on turned off stove. Shake briefly and allow to steam dry for 30 seconds or so .
8. Add butter and mash until melted, then add milk and salt. Mash until smooth.
9. Spread onto pie, use a fork to rough up the surface (rougher surface = more golden bits). Sprinkle with parmesan, drizzle with butter (or skip this and just drizzle with olive oil)
10. Bake for 25 – 30 minutes or until golden on top and bubbling on the edges. Stick a knife into the middle to ensure it is piping hot.
11. Stand for 5 minutes before serving, garnished with fresh thyme leaves if desired.

kiss the
COOK