

# 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



*December, 2020*

## 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

# 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).*

### **2020**

Dec 5 ..... Superstition Plizza Party/Swapmeet - Mesa

### **2021**

Jan 17-23 ..... Quartzfest - Kristyn Weed KR1SS

Feb 13-14 ..... 24 HOP

Feb 19-20 ..... Yuma Hamfest - Yuma

Mar 13-14 ..... QSO Today Virtual Ham Expo

Mar 27 ..... RST Spring Hamfest

Apr 10 ..... El Tour de Tucson

**Did you know that you can see the Public Service Opportunities on [soazhamservice.net](http://soazhamservice.net)? The events are posted by dates and who leads them. If you are interested in participating or have any questions, please feel free to contact them.**

### **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 -8:45 am ,*

*2nd Saturday of the month (20-25 min duration)*

# 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
Angie N7EMB	2nd-4th Sunday
Chris N7JND	3rd-5th Sunday

## ARRL RADIO CONTESTS

### December 2020

4-6 160 Meter

12-13 10 Meter

20 Rookie Roundup-CW

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

## New EAARS Members!

Javier	KI5KZL
Phil	WH6ANB
Chris	KJ7RTB
Dottie	KB5OAD
Don	KJ7AIT



## **Greetings to EAARS members**

We wish to thank everyone for their continued support of the club. We cannot continue to do what we do without the support of you members.

EAARS membership dues run on a calendar year basis. IE January – December. Dues continue to be \$24.00 per calendar year.

We desire to collect dues in a timely manner. Therefore each year we have a campaign that if dues for the following year are received by December 15th of this year, 2020, you will be entered into a drawing for a gift certificate to Ham Radio Outlet. The drawing will be held at our January 2021 membership meeting. You DO NOT have to be present to win. **Everyone paying their 2021 membership dues by December 15th 2020, will be entered into this drawing.** Yes, this is an incentive to pay your dues in a timely manner. This helps the club administratively. Thank you all for your understanding, and good luck.

**NOTE: We have included members from 2019 in this email, that had not renewed their 2020 dues, and hopefully will consider renewing for 2021. Thank you all for your support. These past dues members will be removed from our rolls beginning in 2021, if not renewed for 2021. We give a one year grace period.**

**There are several ways that you can pay your EAARS membership dues.**

1. Bring cash or check to our next EAARS meeting to be held on **Tuesday, November 17th at Search & Rescue building in Thatcher. Starts 6:30 pm.**
2. Write a check and mail. Make payable to EAARS (Eastern Arizona Amateur Radio Society). **Make sure to note your CALL SIGN on the check, or a note with your check.** We keep our club data base by call sign
3. To pay by PAYPAL. There is a \$2.00 fee to cover the transaction costs. IE \$26.00 will be charged. This is most convenient to many members.

**To pay by PAYPAL:** Copy the link below, which will take you to the pay pal page on EAARS web site. Be sure to enter your call sign and name in the lower left corner of the page. Then just click on BUY NOW. Very convenient for you and EAARS. **[www.eaars.com/pay](http://www.eaars.com/pay)**

**Mailing Address: EAARS, PO Box 398, Solomon, AZ 85551**

Again, we wish to say thank you all for your continued support of the EAARS club

73 for now.

Larry N5BG EAARS Secretary & Treasurer

# EAARS Santa Radio Hour



It is that time of year! Pandemic or Not, Nothing stops Santa and he has been busy getting ready for this Christmas. He knows this year is very important.

I was able to speak with Santa. His schedule is getting pretty tied up but I was able to get some dates for our **2020 EAARS Santa Radio Hour**.

OHH in case you were not aware, Santa is a Ham! That is how we can get him on the radio for the kiddos to talk to him.

If you have kids and you would like for them to talk to Santa on the radio, please email me the following info:

1. **Date/Time you want to talk to Santa.**
2. **Parent(s) Name and Call Sign**
3. **Your child's name (third party traffic).**
4. **Your child's age.**
5. **Information you want Santa to know, good or not.**  
**He does have two lists.**



I will share this info privately with Santa so he can bring it up in his conversation with your kiddo.

**These are the dates and times available to speak to Santa:**

**Saturday 12/12 --- 1:00 pm**

**Sunday 12/13 --- 2:00 pm**

**Sunday 12/20 --- 2:00 pm**

I will call upon the parents on their scheduled time. Parents will introduce their third party traffic and we will get your kiddo talking to Santa!

Email the above information to Angie N7EMB,  
**emberfire@cox.net**. I will respond.



# 2020 Skywarn Recognition Day

ARRL - December 5, 2020 from 0000z to 2400z

SKYWARN™ Recognition Day was developed in 1999 by the National Weather Service and the American Radio Relay League. It celebrates the contributions that volunteer SKYWARN™ radio operators make to the National Weather Service. During the day SKYWARN™ operators visit NWS offices and contact other radio operators across the world.

## **SKYWARN Recognition Day Operating Instructions**

1. Object SKYWARN™ Recognition Day serves to celebrate the contributions to public safety made by amateur radio operators Skywarn Spotters during threatening weather.

Amateur stations to exchange QSO information with as many National Weather Service Stations as possible on 80, 40, 20, 15, 10, 6, and 2 meter bands plus the 70 centimeter band. Contacts via repeaters are permitted.

Non-Amateur Radio Spotters to exchange weather information as often as possible via Social Media with NWS Offices.

2. Date NWS stations may operate at any time during December 5, 2020 from 0000 - 2400 UTC.

3. Exchange: Call sign, signal report, QTH, and a one or two word description of the weather occurring at your site ("sunny", "partly cloudy", "windy", etc.).

4. Modes: NWS stations will work various modes including SSB, FM, AM, RTTY, CW, and PSK31. While working digital modes, special event stations will append "NWS" to their call sign (e.g., NOA/NWS). NWS offices may also participate via Social Media platforms throughout the 24 hour period.

5. Station Control Operator: It is suggested that during SRD operations a non-NWS volunteer should serve as a control operator for your station.

6. Event and QSL Information: The National Weather Service will provide event information via the internet. Event certificates will once again be electronic and printable from the main website after the conclusion of SRD.

# ARRL Seeks Waiver of Proposed FCC Amateur Application Fees

ARRL - 11/19/2020

ARRL has urged the FCC to waive its proposed \$50 amateur radio application fee. The Commission proposal was made last month in a Notice of Proposed Rulemaking (NPRM) in MD 20-270. The proposal already has drawn more than 3,200 individual comments overwhelmingly opposed to the plan. The fees, directed by Congress and imposed on all FCC-regulated services, are to recover the FCC's costs of handling and processing applications.

"Amateur radio applications were not listed when the Congress adopted its 1985 fee schedule for applications, and therefore amateur license applications were excluded from the collection of fees," ARRL said on November 16 in its formal comments on the proposal. "Similarly, a decade later when regulatory fees were authorized, the Amateur Service was excluded, except for the costs associated with issuing vanity call signs." The new statutory provisions are similar. Amateur radio license applications are not addressed in the application fees section and explicitly excluded from regulatory fees," ARRL said, and there is "no evidence of any intent by Congress to change the exempt status of amateur applications and instead subject them to new fees."

ARRL argued that the FCC has explicit authority to waive the fees if it would be in the public interest, and should do so for the Amateur Radio Service. Unlike other FCC services, the Amateur Radio Service is all volunteer and largely self-governing, with examination preparation, administration, and grading handled by volunteers, who submit licensing paperwork to the FCC, ARRL pointed out.

"Increasingly, the required information is uploaded to the Commission's database, further freeing personnel from licensing paperwork as well as [from] day-to-day examination processes," ARRL said. "The addition of an application fee will greatly increase the complexity and requirements for volunteer examiners."

The Communications Act, ARRL noted, also permits the FCC to accept the volunteer services of individual radio amateurs and organizations in monitoring for rules violations. In 2019, ARRL and the FCC signed a memorandum of understanding to renew and enhance the ARRL's Volunteer Monitor program, relieving the Commission of significant time-consuming aspects of enforcement.

These volunteer services lessen the regulatory burden — including the application burden — on the Commission's resources and budget in ways that licensees in other services do not, ARRL said.

Amateur radio's role in providing emergency and disaster communication, education, and other volunteer services, also justifies exempting radio amateurs from FCC application fees.



*Continued on Page 9*

## Arizona Congresswoman Introduces National Amateur Radio Operators Day Resolution

ARRL - 11/19/2020

US Representative Debbie Lesko of Arizona has introduced a resolution designating April 18, 2021, as National Amateur Radio Operators Day, to recognize the important contributions of amateur radio operators.



“Amateur radio operators are critical in times of crisis and our communities are safer thanks to their dedication to sharing important information with the public,” Lesko said. She was approached to introduce the resolution by 12-year-old Raymond, N7KCB, from Peoria, Arizona.

“I started Long Distance Responders so I can help prepare the community for emergencies with amateur radio,” said Raymond. “There might be a price for a radio, but the ability and knowledge to help someone is truly priceless.”

As Lesko’s resolution notes, World Amateur Radio Day (WARD) is celebrated annually on April 18 to commemorate the founding of the International Amateur Radio Union (IARU) in 1925, and she said her resolution recognizes the amateur radio community with a national day in the United States in 2021. The resolution cites the Amateur Radio Emergency Service (ARES®) for providing “invaluable emergency communications services following recent natural disasters, including but not limited to helping coordinate disaster relief efforts following Hurricanes Katrina, Wilma, and Maria and other extreme weather disasters.”

Everyone at  
EAARS would  
like to say....  
Have

A  
very  
Merry  
CHRISTMAS





## ARRL Seeks Waiver of Proposed FCC Amateur Application Fees

*Continued from Page 7*

For example, ARRL noted, last year more than 31,000 participated as members of the ARRL Amateur Radio Emergency Service (ARES), and local ARES teams reported taking part in more than 37,000 events, donating nearly 573,000 volunteer hours, providing a total value of more than \$14.5 million.

Amateur radio also has motivated many students to develop critical science, technology, engineering, and mathematics (STEM) skills. ARRL noted that the Amateur Radio Service contributes to the advancement of the radio art, advances skills in communication and technology, and expands the existing reservoir of trained operators, technicians, and electronics experts — all expressed bases and purposes of the Amateur Radio Service.

“Accomplishing these purposes entails working with young people, many of whom may have difficulty paying the proposed application fees of \$50, \$100, or \$150,” ARRL said. “The \$150 fee would be the cost of passing the examinations for the three amateur license levels in three examination sessions,” ARRL said. “Such multiple application fees to upgrade would dampen the incentive to study and demonstrate the greater proficiency needed to pass the examinations for the higher amateur classes.”

ARRL concluded that the FCC should exercise its authority to exempt amateur radio from application fees generally. If the FCC cannot see its way clear to waive fees for all amateur radio license applications, the fees should be waived for applicants age 26 years and younger. Such individuals, ARRL contended, have the most to contribute to the future of radio technology and other STEM-related activities and are the most likely to find the proposed application fees burdensome.

[Facebook](#)[Twitter](#)[LinkedIn](#)[Reddit](#)[More](#)

may  
your  
days be  
& merry  
bright

Feliz  
Navidad



MERRY Christmas

# Other Club Stuff

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

<b>2020</b>	<b>2021</b>	
December 14	Jan 11	July 12
	Feb 8	Aug 9
	Mar 8	Sep 13
	Apr 12	Oct 11
	May 10	Nov 8
	June 14	Dec 13

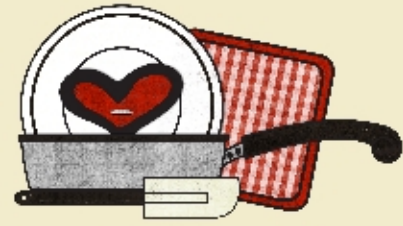
Our club in no way competes with EAARS, In fact, many members of the new club are EAARS members as well. The Tortolita Radio Club has no dues, no rules, no monthly meetings, NEVER any repeaters. We focus on spreading the gospel of HF radio with monthly on-air operating events. We began in 2016 with National 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



# Turkey Casserole

Courtesy of delish.



Yields: 6 servings  
Prep Time: 15 min  
Total Time: 1 hour

## INGREDIENTS

2/3 c. panko  
3/4 c. freshly grated Parmesan, divided  
6 tbsp. butter, divided, plus more for pan  
Kosher salt  
1 small yellow onion, chopped  
1 1/4 c. sliced cremini mushrooms  
1/4 c. all-purpose flour  
4 c. low-sodium chicken stock  
2 c. shredded cheddar  
3 c. cubed cooked turkey  
8 oz. egg noodles, cooked  
1 c. frozen peas  
3 tbsp. freshly chopped parsley, plus more  
for garnish  
1 tbsp. lemon juice  
Freshly ground black pepper

## DIRECTIONS

1. Preheat oven to 425°. In medium bowl, combine panko with 1/4 cup Parmesan, and 3 tablespoons of butter. Season with salt.
2. In a medium saucepan over medium-high heat, melt remaining 3 tablespoons butter. Add onion and mushrooms and season with salt. Cook, stirring until softened, about 6 minutes. Add flour and cook, stirring, 1 minute more. Pour stock into saucepan and bring to a boil.
3. Reduce heat to medium-low and simmer, stirring, until thickened, about 5 minutes. Remove from heat and stir in cheddar and remaining 1/2 cup Parmesan until melted.
4. Add turkey, noodles, peas, parsley, and lemon juice to the saucepan and season with salt and pepper.
5. Brush a 9"-x-13" baking dish with butter and scrape turkey casserole mixture into dish. Top with buttered breadcrumbs. Bake until golden and bubbling, about 20 minutes.
6. Top with more parsley before serving.

kiss the  
cook

A horizontal row of ten small, colorful dots in the following order: yellow, blue, pink, yellow, brown, yellow, blue, pink, yellow, brown.