

# Eastern Arizona Amateur Radio Society

EST. 1974

INC.

[www.eaars.com](http://www.eaars.com)

[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

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



*December, 2017*

## 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](https://facebook.com/groups/eaars) and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



Welcome New EAARS Members!

Jonathan	KI7IDB
Paul	KI7HLO
Dennis	KB3DFW
Tim	NL7D
Jason	KI7RPN
Kim	AA7KB
Diana	NM9I
Dan	KI7IEN
Bev	WB7BEV



AWESOME

**NEW CALL!! CONGRATS!**

Charlie KI7DJU changed to K7ABB

## 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!

Calling all Gals of any class ... Join us every Monday night for the Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

## 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).*

December 9th. . . Tucson Marathon - Mike W7IJ  
January 27th. . . AZ Trail Oracle Rumble - Scott K7ADX  
March 3rd. . . A Mountain Climb to Conquer Cancer - Angie N7EMB



**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*

*NTS Traffic Net - 6:30 pm*

**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 second 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	KE7EDP	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

## EAARS Santa's Radio Hour

I have been in contact with Santa! Santa has agreed to have a few **Santa's Radio Hours** in December! We need to know how many kids are interested to schedule the hour times. If you are interested in having your child talk to Santa, please drop me an email. Does No responses mean stockings full of coal? Oh No!

**Spread the Word! Drop me an email!**

Emails to Angie @ [emberfire@cox.net](mailto:emberfire@cox.net)

As of today, no responses. :- ( If no responses are received, I will release Santa to his toy making duties. He is a busy man and we appreciate when he can make time for us. Let me know!



## **Hello fellow EAARS members:**

First of all, we wish to thank everyone for their continued support of the club. As the saying goes: "We cannot do this without your support" EAARS membership dues run on a calendar year basis. IE January – December. Dues continue to be just \$24.00 per 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, you will be entered into a drawing for a gift certificate to Ham Radio Outlet. The drawing will be held at our January 2018 membership meeting. You DO NOT have to be present to win. **Everyone paying their 2018 dues by December 15th 2017, 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!

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

1. Bring cash or check to our next meeting on November 21st at Search & Rescue bldg. in Thatcher.
2. Write a check and mail it in, made payable to EAARS or spell it out: Eastern Arizona Amateur Radio Society. Make sure to put your CALLSIGN on the check, or a note along with your check
3. Pay via PAYPAL. There is a \$2.00 fee to cover the transaction costs. IE \$26.00 will be charged. Copy the link below and it will take you to the pay pal page. Be sure to enter your callsign and name in the lower left corner of the page. Then just click on BUY NOW. Very convenient for you and us. [www.eaars.com/pay](http://www.eaars.com/pay)

Mailing Address:

EAARS  
PO Box 398  
Solomon, AZ 85551

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

73 for now. Larry N5BG eaars secy/treas

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# ARRL NEWS

## Mother, Daughter Radio Amateurs Active from Nepal

11/10/2017

Kalpna Kharel, 9N1MM, and her daughter Tejaswita (Teju), 9N1DX, are active radio amateurs from Nepal's capital of Kathmandu. Husband and father Satish is 9N1AA, the first Nepali national to be licensed there. Satish Kharel and his daughter were active during the 2015 earthquake response in Nepal.

Kalpna Kharel is believed to be the first female Amateur Radio licensee from Nepal (an American, Jinny Beyer, 9N1RA, was active in the 1970s), and her daughter is the youngest ever to obtain a ham ticket there. Both are reported operational on HF, mostly on RTTY and FT8.

Tejaswita Kharel, who attends Rato Bangala School in Patan, Nepal, said on her QRZ.com profile that she is working to improve her Morse code skills.

"I was very keen to learn about ham radio since my childhood," she said there. "I always observed RTTY QSOs of my dad. So, I am more comfortable with digital modes." QSL cards for 9N1MM and 9N1DX are said to be in production.



9N1MM, now held by Kalpna Kharel, was the famous call sign of Father Marshall Moran, who was the first active radio amateur in Nepal from the 1950s until the early 1990s.

## SKYWARN Recognition Day is Saturday, December 2

11/06/2017

A heads up: SKYWARN™ Recognition Day (SRD) will take place this year on Saturday, December 2 from 0000 until 2400 UTC (starts on the evening of Friday, December 1, in US time zones). During the SKYWARN Special Event, ham radio operators will set up stations at National Weather Service (NWS) offices and contact other radio amateurs around the world.

Participating Amateur Radio stations will exchange a brief description of their current weather with as many NWS-based stations as possible on 80, 40, 20, 15, 10, 6, and 2 meters plus 70 centimeters. Contacts via repeaters are permitted.

SRD was developed jointly in 1999 by the NWS and ARRL to celebrate the contributions SKYWARN volunteers make to the NWS mission — the protection of life and property. Amateur Radio operators, which comprise a large percentage of SKYWARN volunteers, also provide vital communication between the NWS and emergency managers, if normal communications become inoperative.

# ARRL NEWS - continued

## American Red Cross Hails “New Partnership” with ARRL Following Puerto Rico Deployment

10/31/2017

The American Red Cross (ARC) this week thanked **ARRL** and its “Force of 50” hurricane recovery volunteers who deployed to Puerto Rico earlier this month, and it suggested a new level of partnership now exists between the two organizations. ARC Senior Vice President, Disaster Cycle Services Harvey Johnson this week wrote ARRL President Rick Roderick, K5UR, and ARRL CEO Tom Gallagher, NY2RF, to express his organization’s gratitude for “all your amazing volunteers for the unwavering commitment demonstrated during the response to this unprecedented disaster in Puerto Rico.” Johnson said the team’s actions “made a significant difference” in the lives of those affected.

“This mission marked an exciting new path for our two organizations with it being the first time we deployed ARRL volunteers to a Red Cross relief operation,” Johnson wrote. “I continue to hear incredible stories about how the ARRL volunteers supported individuals, communities, and partner organizations during their time in Puerto Rico.” The ARRL and the American Red Cross have a long-standing memorandum of understanding (MOU) to cooperate in emergencies and disasters.

“It was a complex cooperation in an austere environment, and the mission certainly had its challenges,” Johnson continued. “While we have much to learn from this new experience and areas to improve upon, we remain committed to working with you, ARRL, and your cadre of talented volunteers.”

Johnson singled out for special praise ARRL Emergency Response Manager Mike Corey, KI1U, “for his leadership in planning and managing the mission.”

“Mike was fast acting and thoughtful, constantly working to make the mission effective through transparency and collaboration,” Johnson said. “We simply could not have achieved the outcomes without him.”

Johnson said the ARC looks forward to working together with ARRL to “serve those impacted by disasters.”



# ARRL NEWS - continued

## CW Gets the Message Through in Wake of Hurricane Irma

10/27/2017

Any CW operator worth his or her salt will tell you that CW is the mode that gets through when all others fall short of the mark. CW certainly did the job for Chet Hogue, N3BK, who handled dozens of messages for residents of Florida's Lower Keys in the days following Hurricane Irma in September.

"A message from a Big Pine Key man to his girlfriend, who evacuated with their young daughter and was waiting to hear how he weathered the storm, was one of about 80 sent out over the airwaves by ham radio enthusiast Chet Hogue in the days following Irma's destruction," reporter Katie Atkins wrote in The Keynoter in describing Hogue's activity.

"Things here are still incredibly a mess!" Hogue told ARRL this week.

The Summerland Key charter captain, known as "Captain Chester," weathered the storm in place. He noted that the primary frequencies handling traffic were quite busy, so he got on CW, which, he told Atkins, allowed him "to relay messages clearly." He operated from a station at his home as well as from his boat.

According to the news report, Hogue would transmit message traffic gathered from residents trying to get in touch with family and friends outside the area. He urged anyone interested in Amateur Radio to visit the ARRL website. "It's just neat, this system," he told Atkins. "With a piece of wire and a car battery, you can talk around the world."

Hogue told ARRL that he "escaped" to the Keys in 2010 after recovering from an injury suffered in a vehicle accident. "I haven't been active in some time, but have kept my 'bug-out bag' ready for just this situation," he said. "[This] was my first emergency, as it was for many who passed traffic for me."

Hogue's father — also Chester — is N3VA, and his dad and some of his friends got him interested in Amateur Radio. Hogue entered the military as a teenager and, he said, realized the vital importance of communication.

Hogue used a 100 W radio powered from deep-cycle marine batteries, a G5RV antenna on shore and a fiberglass vertical antenna on his charter boat. He kept a handwritten log on a piece of cardboard.

**"This is a good reason for all of us to learn CW and use it on the bands, and become skilled at sending and receiving CW,"** remarked Whitey Doherty, K1VV, a CW stalwart who shared the news story with ARRL Headquarters. — Thanks to "Captain Chester" Hogue, N3BK, The Keynoter, and Whitey Doherty, K1VV

# Twass a Ham Operator's Night Before Christmas

from purplelion.com

'Twas the night before Christmas, when all through the night,  
We Amateurs sent messages, with the speed of light.



The stockings were hung by the ham rigs with care,  
In hopes a new dual-bander, soon would be there.

And Ma with her HT, and I with my set,  
Had just settled down for a long Winter's net.

Here and there are the books that we need,  
Books that we're crazy if we don't read.

Books equal to motherhood, and apple pie,  
Like Uncle Wayne, they Never Say Die!

When out in the street there arose such a clatter,  
I sprang to the window to see what was the matter.

When what to my wondering eyes should see,  
But a plain gray van, with a license plate: "F C C".

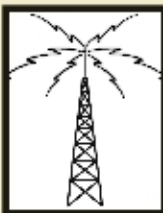


With a little old driver so lively and quick,  
I knew as my heart sank, it was not St. Nick.

He knocked at the door, no chimney to help,  
Said "I'm from the government, I'll have those cookies & milk."

Now I thought to myself, "What a sticky wicket",  
With laser sharp eyes he was examining my "ticket".

He tested the radios, one by one,  
I held my breath, and tried not to run.



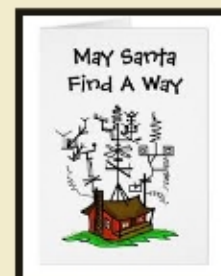
Now Yaesu, now Kenwood, now Ten-Tec and Icom,  
On Comet, on Cushcraft, on Azden and Den-Tron,

To the top of the tower, to the end of the beam,  
Now dash away, dash away, signals SO CLEAN!!

After testing my setup, and laughing so gay,  
Not "HUMBUG" said he, but "Your rigs are OK".

Then he was away like a flash, no question or fee,  
By then, he was just like Santa Claus to me.

And..I heard him exclaim 'ere he drove out of sight,  
"73's TO ALL, AND TO ALL A GOOD NIGHT!"





## The Jump to Net Control

By Angie N7EMB

Those of you who know me, know my passion for our community. When you start feeling sorry for yourself, go out and see the world. You will see how truly Blessed you are! That is why I do what I do! I have had many losses and hardships. You can wonder why, but we all have a path all planned out for us. We can follow it or fight it, but either way, it will take us to where we are supposed to be.

Being a ham, my passion has been incorporated with radio. Not only do I get to help our community, I get to talk on the radio while I am doing it! And those who know my passion, also help!

So many years being involved in events and my husband continuously asking "Why don't you start an YL net?" I gave it a try. I know that it had been tested before with no luck, so I was a little hesitant. But I was hearing about a lot of women getting their license! I didn't know where they hung out because I very rarely heard any new females on the air. So finally a friend asked the same question my husband had been asking and I decided to jump at the opportunity. That was in 2015! The Gals Night Net on Monday nights at 7:30 pm (AZ) on the EAARS system is a success! All licensed females of any age are welcome to join!

Well, now that I plugged the Gals Net, back to my original thought! I have been involved in several nets for a few years. I love participating and I really love being net control! I guess that all goes back to my talking skills. HiHi I love to talk! As my husband said, I have no problems talking to strangers. To me? It is all about being Kind!

One of the many events we participate in is El Tour. We love working this event! This event is a more detailed event with communication logs, forms and many net controls to get those riders through the 106 mile course around the city. I was invited into the net control team last year and had to turn it down due to having kiddos with me. Net control is positioned in the Pima County Emergency Communications and Operations Center, so NO kids! I was bummed but my great nephew had a blast working the Aid Station with me. The station I worked is an awesome location with a great bunch of people who man it.

Well, the opportunity arose itself again this year! That had to be an omen and I had to jump at the opportunity! I am so glad I did! The Net Control Team made me feel so welcomed! I learned so much from W7IJ and KA7VPR on the verbiage and communicating with my team out in the field. Thank you gentlemen! It was an 8 hour day and I enjoyed every minute of it! It was an absolute blast! I look forward to next year.

If you ever get the chance to run a net and be net control, try it! Yes, it can be a little scary but what in life, isn't? Sometimes you have to step out of your element and face the fear! You will see, it's really not that bad! As Steve Harvey says, you have to take that JUMP! Don't regret not taking that JUMP, you will always wonder! So JUMP!

## Got Something Ham Related For Sale?

Got a radio for sale? Maybe an amp, antenna, tuner or even a 1 foot length of RG-58 coax that's all weather beaten. YES, I mean even radio JUNK!!! Then the EAARS Facebook page is your place to list it. The EAARS Facebook page has a special place to list your radio stuff for sale. Anyone that subscribes to the page, will see the For-Sale post. And we are nearing 100 people so far in the group.

You must be a member of the EAARS Facebook page to see the listings and to post to the section. This also means you must have a Facebook account. Sorry, can't get around that.

If you would like to see what people have for sale in the EAARS Facebook page FOR SALE section, just watch your notifications (Make sure Notifications are turned on for the EAARS group). If you would like to post to the EAARS Facebook Page For-Sale section, just become a member of the EAARS Facebook page by going to [www.facebook.com/groups/EAARS](http://www.facebook.com/groups/EAARS) and select JOIN. Once you are a member of the page, simply do the following...

Where you would normally write a post, go to the right where it says MORE and select "Sell Something". Click on this and you will be prompted to input what you are selling, the price, your zip code and a description of your item. You can also add photos to show what you are selling. After you enter your information, simply hit POST and all members of the EAARS Facebook group will get notified you have something for sale. Pretty slick huh? But please remember, ONE ITEM PER ENTRY. Multiple items on one entry will be deleted and you will be asked to re-enter your items one at a time.

Enjoy this feature and please keep it radio related. That's any type of radio related items. YES!!!! Even CB's are ok. Have fun with this feature and make a little money while at it.



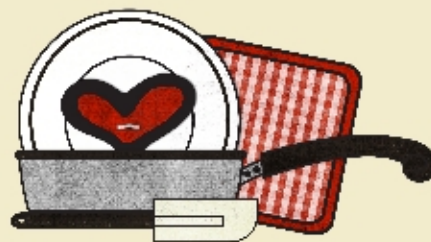
  
Christmas  
Wishes

-10-





Cooking up  
Some Magic



# Reindeer Chocolate Coated Pretzel Rods

The most famous reindeer at your house will be these cute munchable treats!

## Ingredients:

prep: 45 minutes  
servings: 12

- \*4 ounces chocolate-, vanilla- or butterscotch candy coating (almond bard), chopped
- \*12 large pretzel twists
- \*12 pretzel rods
- \*24 miniature chocolate chips
- \*12 M&M's chocolate candies, red
- \*1 roll "Fruit by the foot", cherry
- \*12 M&M's chocolate candies, green



## Directions:

1. Place candy coating in 1-cup microwavable measuring cup. Microwave uncovered on High 30 to 60 seconds, stirring every 15 seconds, until melted.
2. Dip pretzel twists into melted candy coating. Place on waxed paper. Let stand until coating is set.
3. If necessary, rewarm coating. Dip top 2 inches of pretzel rod into melted candy coating; attach pretzel rod to bottom of pretzel twist. Place on waxed paper.
4. To make reindeer, press on chocolate chips for eyes and red candy for nose using melted candy coating. Cut scarf from fruit roll; attach to reindeer using candy coating. Press on green candy for button using candy coating. Place on waxed paper. Let stand until coating is set. Store coated pretzel rods loosely covered at room temperature no longer than 2 weeks.

kiss the  
**COOK**