

# 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



*August, 2018*

## 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!**

## 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).*

Sept 1-3... Paradise Special Event-Training

Sept 29... RST HamFest

Sept 29... Nami Bike Event

Oct 7... Tucson Ham Picnic - Angie N7EMB, Chris N7JND, Don KD7UIZ

Oct 19... Socorro Amateur Radio Assoc.

Oct 21... Making Strides Against Breast Cancer - Angie N7EMB

Nov 10 ... Alzheimer's Walk - Angie N7EMB

Apr 27, 2019 . Tucson Ham Picnic - Angie 7NEMB, Chris N7JND, Don KD7UIZ

**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	W8YBM	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

**Next EAARS Meeting - PICNIC**  
**Sept 15th, 2018**  
**2:00 pm**  
**Discovery Center - Safford, AZ**

RST and Laurel VEC have teamed together to bring to Tucson the first 'FEE FREE" Amateur Radio Testing Service in AZ. RST has been offering FREE exams and fast licensing service since 2012.

**If you are looking to get your Technician License or upgrade, no more excuses! It's FREE! So start studying and we will see you at the next test session!**

All testing dates are on a Monday at 7:00 pm @  
Hardesty Mid-Town Police Building  
1100 S Alvernon, Tucson 85711

August 13, 2018  
September 10, 2018

October 8, 2018  
November 12, 2018  
December 10, 2018

**GOOD LUCK! Hear You on the Air!**

# New EAARS Members!

☆  
welcome



**John** W7JEC  
**Bill** K7MGY  
**Lyn** KI7YDG

**totally**  
awesome

## General License Upgrade

A General Upgrade Class will begin in September. Below is the important information to add to your calendar.

**Class Begins:** Sunday, September 9, 2018

**Ends:** Will continue for 9 consecutive Sundays, with class ending November 4th, 2018

**Time:** 6:00 to 9:00 pm

**Location:** Hardesty Police Station (Alvernon/22nd)

**Contact Person:** Ken Lesniak, KG7KHY

**Contact Email:** kg7khy@gmail.com

**Costs Involved:** Class and Testing are FREE. Cost for book used in class is \$24 through Amazon

As always, FCC exams administered by RST are FREE, at no charge! The learning class is also FREE. The cost for the book used in the general class is \$24 if bought through Amazon. Contact Ken KG7KHY for more information.

**Good Luck!**

# EAARS 2018 PICNIC

From our Secretary/Treasurer  
Larry N5BG



Announcing the annual **EAARS picnic**, to be held at **Discovery Park** in **Safford** on **Saturday September 15th, 2018** starting at **2:00 pm**. As has been the policy of **EAARS** over the past few years, **this picnic is for current paid up EAARS members ONLY and immediate family, IE spouse/child**. You should know whether or not you are a current member. If any questions in this regard, just ask. Thank you all for your understanding.

EAARS will be furnishing the meat and drinks. We will also provide paper plates and plastic utensils. We suggest however that you bring your own utensils for easier cutting of the meat. If you desire to bring something to share, such as salad, desert, etc that will be fine.

The picnic will be by **RSVP**. Please email your intentions to attend **no later than Thursday, September 6th to Larry N5BG**. Please in your RSVP indicate your callsign, name and number in your party.  
Email: [lgriggs@aznex.net](mailto:lgriggs@aznex.net) Note we require this lead time for placing the order for the food.

Looking forward to seeing some of you.

73, Larry N5BG  
EAARS Sec'y/Treas



**EAARS 2018 PICNIC**  
**Saturday, September 15th - 2:00 pm**  
**Discovery Park**  
**Safford, AZ**

**RSVP no later than Thursday, Sept 6th**  
**To Larry: [lgriggs@aznex.net](mailto:lgriggs@aznex.net)**  
**No If, Ands or Buts, RSVP by Sept 6th!**

**Please feel free to bring a side to share!**

## RadioShack “Express Stores” to Open in HobbyTown USA Locations

ARRL - 07/18/2018

According to a July 13 article in the New York Post, **RadioShack** is planning to open “**express stores**” within HobbyTown USA locations. The nearly century-old, twice-bankrupt retailer has signed a deal with HobbyTown USA to put a mini-RadioShack outlet in some 50 HobbyTown USA stores across the country that would sell items that might appeal to radio amateurs and experimenters. Those locations will be identified with RadioShack signage. HobbyTown markets remote-controlled cars and boats as well as drones and other hobby-related merchandise.

RadioShack shuttered all of its company-owned retail outlets. Its last unsuccessful effort to bail itself out of debt involved a deal with cellular provider Sprint. HobbyTown USA has 140 retail outlets, and, according to the Post article, RadioShack eventually could carve out a presence — on the order of 500 square feet — in all of them. HobbyTown USA stores in Parker, Colorado, and Mooresville, North Carolina, will be among the first to host RadioShack express stores.

“HobbyTown is purchasing the RadioShack merchandise and offering it to its hobbyist customers who need the tools, wires, and other accessories that RadioShack makes,” the Post article said.

The article quoted Steve Moroneso, chief executive of General Wireless Operations Inc. — an affiliate of hedge fund Standard General which acquired RadioShack in 2015 — as saying that RadioShack’s strategy now is not to own brick-and-mortar stores. RadioShack came out of bankruptcy in January with 400 dealers, an online retail presence, and a distribution center. General Wireless acquired the 1,743 retail outlets that survived RadioShack’s 2015 bankruptcy.

Moroneso also told the Post that there is “plenty of interest from dealers who want to open a full-line Radio Shack.”

Dating its founding to 1921, RadioShack once offered a broad array of name-brand Amateur Radio equipment — even beams and towers — along with home entertainment gear and discrete components, including transistors, resistors, and capacitors. Its iconic 1960s-era catalog ran to more than 300 pages. In later years, it sold a fairly popular 2-meter handheld transceiver for a time, as well as Citizens Band equipment, 10-meter single banders, and shortwave receivers. RadioShack’s retail website remains open, marketing many of the same items once available in its retail outlets.

# KB6NU's Ham Radio Blog

Hi, all--

Here's my July 2018 column.

This month, I have information on a free download that explains in fairly simple terms how radio waves and dipole antennas work. It's good stuff.

Links to both a text version and a .docx file are below. Also, make sure to download the image file, if you're going to use the .txt file. Just click on the link to download a file.

Here's some news for you, too, that you might want to include in your newsletter. Tom, KB5RF, and I have recently started podcasting about amateur radio. It's called the No Nonsense Amateur Radio Podcast, and you can subscribe to it via iTunes, Stitcher, iHeartRadio, and directly with the RSS feed. For more information on the podcast, go to **[nononsenseamateurradio.com](http://nononsenseamateurradio.com)**.

73!

Dan KB6NU

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CW Geek, Ham Radio Instructor  
Author of the "No Nonsense" amateur radio license study guides  
Read my ham radio blog at <http://www.kb6nu.com>



New Year  
New Grade  
New Teachers  
New Friends



For those of you with kids  
going back to school....  
Have a Safe First Day of School!

# FCC Proposes \$18,000 Fine in Louisiana Amateur Radio Interference Case

ARRL - July 25, 2018

The FCC has issued a Notice of Apparent Liability (NAL) proposing to fine Jerry W. Materne, KC5CSG, of Lake Charles, Louisiana, \$18,000 “for apparently causing intentional interference and for apparently failing to provide station identification on amateur radio frequencies,” the FCC said.

“Mr. Materne was previously warned regarding this behavior in writing by the Enforcement Bureau and, given his history as a repeat offender, these apparent violations warrant a significant penalty,” the FCC said in the NAL, released on July 25.

In 2017, the FCC received numerous complaints alleging that Materne was causing interference to the W5BII repeater, preventing other amateur licensees from using it. In March 2017, the repeater trustee banned Materne from using the repeater.

Responding to some of the complaints, the Enforcement Bureau issued a Letter of Inquiry (LOI), advising Materne of the allegations and directing him to address them. Materne denied causing interference but admitted to operating simplex on the repeater’s output frequency. In June 2017, the FCC received an additional complaint alleging that Materne had repeatedly interfered with an attempted emergency net that was called up as Tropical Storm Cindy was about to make landfall. The complaint maintained that Materne “repeatedly transmitted on the repeater’s input frequency, hindering the local emergency net’s ability to coordinate weather warnings and alerts on behalf of the National Weather Service,” the FCC said in the NAL.

Local amateurs were able to track the interfering signal to Materne’s residence and confirmed their findings to the FCC, prompting a Warning Letter advising Materne of the complaint and pointing out that his behavior “as described in the complaint would be a violation of Section 97.101(d) of the Commission’s rules.” Materne responded to the Warning Letter to argue that it was legal to transmit on the repeater’s output frequency, further stating that “he was tired of this trash harassing me,” the FCC said.

In the wake of further complaints, FCC agents visited Lake Charles, tracked transmissions on 146.130 MHz to Materne’s residence, and monitored them for up to 7 hours. The agent reported hearing Materne “playing music on 146.130 MHz and warning other amateur operators that the local Amateur Radio club would not be able to conduct their net later that day.”

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# FCC Proposes \$18,000 Fine in Louisiana Amateur Radio Interference Case

Continued from Page 8

ARRL - July 25, 2018

That evening, the agent watched as Materne drove to a location near the W5BII repeater, where, the agent said, Materne “began transmitting an amateur digital radio signal from a hand-held radio in his vehicle,” disrupting the net and failing to identify. Subsequently, the agent, accompanied by a deputy from the Calcasieu Parish Sheriff’s Office, approached Materne’s vehicle and confirmed that he possessed a radio capable of operating on 146.130 MHz. “Audio recordings captured by the agent demonstrate that the intentional interference ceased as the agent and the Sheriff’s deputy approached Mr. Materne’s vehicle,” the FCC said in the NAL.

The FCC said that based on the evidence before it, Materne “apparently willfully violated Section 333 of the Act and Section 97.101(d) of the Commission’s rules by intentionally interfering with other licensed amateur communications,” and that he “apparently willfully violated Section 97.119(a) of the Commission’s rules by failing to transmit his assigned call sign.”

“[W]e find that Mr. Materne’s apparent repeated, intentional, and egregious apparent violations of Section 333 of the Act and Section 97.101(d) of the Commission’s rules warrant an upward adjustment of \$10,000 to the proposed forfeiture,” the FCC said. “In applying the applicable statutory factors, we also consider whether there is any basis for a downward adjustment of the proposed forfeiture. Here, we find none.”

# IT'S ALL ABOUT RESPECT!

# 2018 White Mountain Hamfest Wrap-Up

By Lydiann McFadden, W7LYD

**Hamfest:** /hām/fēst/ -- An exceedingly fun event centered around Amateur Radio, populated by "Hams," wannabe hams, and other miscellaneous individuals. A wide assortment of radio equipment is offered for sale, as are odds and ends of all sorts. Refreshments available. Prizes and raffles held. VE testing session held. Much fun and camaraderie are obvious at such events!

It is clear that the **White Mountain Hamfest of 2018** fit this definition perfectly! The great weather was appreciated (warm sun and cool breezes), and the beautiful venue created an idyllic location for the event. The ARRL and ARCA were both represented, and the Hamfest and the ARCA meeting were well attended. We want to congratulate the two hams who successfully upgraded their licenses -- one to Extra Class and one to General Class! Many thanks to the Timber Mesa Fire Department and Pinetop Fire Department for providing an on-site First Aid Station for us. Emalee's Taqueria provided the food, and the Kachina Amateur Radio Club organized the whole event.

Heartfelt thanks to all of you who attended the White Mountain Hamfest. We look forward to seeing you again next year!



**Mountain Meadows Park**



(Left to Right) Renee Beecroft,  
Randy Beecroft, Steve Smith

# White Mountain Hamfest

The White Mountain Hamfest took place on July 28th. A great turn out from sellers and buyers. If you haven't attended a Hamfest, you should. It's a great place to find bargains, treasures and stuff you might store in your garage until the end of time. Great radios of all types and antennas, coax, towers, keys, mics and just about anything you could want. Another reason for visiting a Hamfest, is to socialize with those you talk to regularly and get to meet in person. Most of us usually have to make a minimum of 10 passes through the aisles of a Hamfest until we find that one great treasure we just have to have. And since we know we are going to make at least 10 passes, it's great exercise too. See?? Ham Radio is good for the heart too.

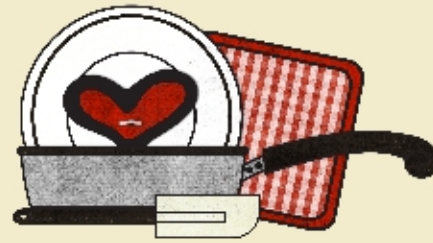
Thanks to all who supported the White Mountain Hamfest. It's continued success is from all the sellers and buyers. They put on a great show and you ARE appreciated.

Thank you to Mike W7IJ for attending and sending the photos.

Chris – N7JND



Cooking up  
Some Magic



# Skillet Roast Chicken with Peaches, Tomatoes and Red Onion



## Ingredients:

1 tablespoon extra-virgin olive oil	4 Servings
1 tablespoon butter	612 calories
8 pieces chicken (mixture of thighs and legs)	34g fat
Salt and freshly ground black pepper	38g carbs
1 cup all-purpose flour	38g protein
4 peaches, cut into thick wedges	18g sugars
3 tomatoes, cut into thick wedges	
2 red onions, thinly sliced	
2 garlic cloves, diced	
¼ cup white wine	
¼ cup chopped fresh basil	

## Directions:

1. Preheat the oven to 400°F.
2. Heat a large cast-iron skillet over medium heat. Add the olive oil and butter to the hot pan. Season the chicken with salt and pepper, and then dredge each piece well in flour.
3. Add the chicken to the pan and cook until golden brown on all sides, 6 to 8 minutes. Remove the chicken from the pan.
4. Add the peaches to the pan and sear until browned on both sides, 2 to 3 minutes. Remove the peaches from pan. Repeat with the tomatoes, and then remove them from the pan.
5. Add the red onions to the pan and saute until tender, 4 to 5 minutes. Add the garlic and cook until fragrant, 1 minute more. Deglaze the pan with the wine and then return the chicken to the pan.
6. Transfer the pan to the oven and roast until the chicken is fully cooked, 10 to 12 minutes. Add the peaches and tomatoes to the pan and cook 3 to 5 minutes more.
7. Garnish with basil and serve immediately.

kiss the  
**COOK**

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

*I will be trying this recipe on N7JND!  
And did we mention you'll have only one pan to clean? Yes!*