

## August Events

Club Breakfast Meeting  
Saturday August 4th  
7am Pastry Pub

Monthly Club Meeting  
It's the annual BAR B Q!  
Tuesday August 14th 6PM

## 2018 Club Officers

### President:

Brad Gunderson  
KD6SFS  
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### Vice President:

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KG7WEN  
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### Treasurer:

Larry Bell  
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435-559-2017  
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Secretary  
Tammy Nesmith  
KI7LVB  
435-559-9292  
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### Next Club Meeting

Our Annual Club Bar B Q!  
6PM Three Fountains Condos  
Tennis Courts

To sign up for pot luck items  
Call Tammy 435 559 9292



# Rainbow Canyons Amateur Radio Club

July 2018

## July Meeting Recap

Welcome: At 7:02 pm Brad Gunderson KD6SFS opened the meeting and led us in the Pledge of Allegiance. There were no visitors or first time attendees.

Minutes: As reported in the June Newsletter. Brody Johnson K7VXV approved, Ken Richter KR7KR seconded.

Treasurer's report: Larry Bell N7SND reported the current total in the account being \$2024.44. Field Day costs were \$425. Tim Nesmith KI7LVC approved, Fred Govedich KI7TPD seconded.

Repeater Report: Don Blanchard WA7GTU reported that as far as he knows everything works. He questioned if any one knew if the repeater on Black Mountain was still around after the fire that had been threatening it. Tim Nesmith KI7LVC reported that the "fire folks" said they had "saved it" (the commercial building and cabin) but no report of damage was given. The noise on 76 should be gone, the cable was moving in the wind and now it doesn't.

Q & A: Terry Lee KD7TTT:

1. Q: What is a basic tool kit needed for Amateur Radio? (opinions are like arm pits)

A: A basic tool kit should include: Needle nose pliers, diagonal cutters, wire strippers, terminal crimper, jewelry screwdrivers, sharp knife, soldering iron, and a de-soldering kit.

2. Q: What is better soldering or crimping? A: The problem with crimping is the tip contact, but if you go up and thru the hole and then

solder, that's the best and it would be water resistant. Be careful not to over crimp. Don't crimp soldered ends.

3. Q: I have coax 2 meter running from my eves directly to a hole in the side of my house. When it rains, I get water in my house. How can I prevent this? A: You could try and apply tape or putty around wire to seal and waterproof the hole or ... a simple solution would be to make a drip loop with a bit of extra cable just outside the wall. Another solution would be to tie a string just before the wire enters the house to direct the water down the string. If the hole is much bigger than the wire you could use foam, rags, expanding foam, metal scouring pads (steel wool) to stuff in the opening.

4. Q: When I am talking on my HF radio, my wife can hear me over the TV. What can I do? A: (Get a new wife.) (Turn off the TV.) Get a low path filter and make sure it is well grounded to reduce feedback. Don Blanchard has one for sale, Sylvia Clements has a couple for sale.

#### Announcements:

1. August 14 is our next meeting. It will be a BBQ at 6pm at Three Fountains Condo's (Jim Beal's) tennis court. To get to Three Fountains Drive go south on Main Street to 800 West (just before Taco Time), turn right or West for five streets. Turn left or South on Cedarwood Lane then turn left onto Three Fountains Drive. The complex will be on the right.

2. There was a Hospital Radio Drill July 11 at 9 am using the Intertie. This will include Frisco Peak, Blow Hard, and Rowberry.

3. Friendship Net Ribbons: 1st Place: Bruce LI7LUM, 2nd Place: Ron Shelley K7HDX, Lee Hone K7NKH, Lance Jackson KA7J, Sylvia Clements KB7UMU, Fred Govedich KI7TPD and Bonnie Bain KI7WEX. 3rd Place: Darlene Shelley

KI7WEZ.

4. Linda Shokrian KG7PBX announced that a General Class will be held this fall. See attached flyer for dates. There will be an Extra class in January 2019 and a Technician class in March 2019.

5. Don Blanchard WA7GTU is noticing that Rowberry and the 2 meter link are ALWAYsconnected. Damage can occur if this continues. If you link it up, please disconnect it when you are through.

6. Brody Johnson K7VXV reported on Tony Bennett's KA7HGX condition. Brody saw Tony at the hospital today and he was looking rough. He banged his knee up pretty badly. He'd love to have visitors.

7. Sylvia Clements KB7UMU updated Brody's report because she had phoned Tony at 4 pm. He was leaving Cedar and going to the VA Care Center in Ivins for 2 to 3 weeks. Sylvia said he had had no time to retrieve clothes or personal items from his home before being hospitalized. He would appreciate some help. Tony has had a polyp in his stomach. They went through his throat to cut it out and cauterize it.

He could have nothing to eat for 2 weeks to allow for it to heal. He is on a restricted diet until his blood count returns to normal. Because he will get up and take care of himself he has had 2 or 3 falls. He is battered and bruised. (He was on the evening Friendship Net on Wednesday July 18th.)

Old Business: We need to get up to Blowhard for maintenance on the roof. Is there

someone in charge of this project? George Gallis has a key. (... if you have a key you are the president and in charge!)

#### New Business:

1. The Radio Giveaway Participation tickets are for current paying members of the club only. This is the last monthly meeting to be in that drawing. The Friendship

Net Participation Ribbon attendance will end August 13. That is one day before the Radio Giveaway. That will give us time to add those winning ribbon tickets to the drum to have a chance at winning the radio.

2. Is there an interest in having a Fox Hunt? Affirmative. We will look into scheduling that event soon.

3. Water and Snack for September meeting: Burton Nichols will bring water, Fred Govedich KI7TPD will bring snacks ... (hopefully not leeches?!?)

#### Upcoming Events:

1. Fire Road Race will be August 18
2. Cedar City Half Marathon will be September 8. Ron sent out emails last month.

At 7:36 pm time was turned over to Ken Richter KR7KR for an antenna presentation. Presentation:

The purpose of an antenna is to change the signal from a radio high frequency alternating current to a wave that can be received by another antenna.

Electric current always has a magnetic current. If you reverse the electric current, the

magnetic current will also be reversed.

Many types of Antenna: Dipole, Inverted V, Fan Dipole, Trap Dipole, J-Pole, Twin lead J-Pole, Loop, Sky wire loop, Vertical loop, Yagi, Quad, 7 element, Hex beam.

Antenna tuner will help to match the signals if it is not too far off.

The presentation concluded at 8:20 pm.

The meeting was called to adjourn by Sylvia Clements KB7UMU and seconded by Tim Nesmith KI7LVC.

#### Those in attendance

Isaiah Arnold KI7SXJ, Bonnie Bain KI7WEX, Carolyn Bauer KG7YIB, Kenneth Bauer KG7YIC, Jim Beal KG6LFU, Larry Bell N7SND, Brad

Biedermann

WA7HHE, Bruce Bishop KI7LUM, Sherry Bishop, Don Blanchard WA7GTU, Daniel Carlson KI7LUR, Don Carter KB7OWE, Sylvia Clements KB7UMU, Larry Coles KI7DRE, (Tawnee) "Jack" Coulter KG7VEJ, John DeRyke N7CWO, Johnny Ellison

KE6ZIM, George Gallis AL7BX, Fred Govedich KI7TPD, Brad Gunderson KD6SFS,

Lance Jackson KA7J, Brody Johnson K7VXV, Riki Kline K7NJ, Terry Lee KD7TTT,

Mary Marshall KI7YGA, Ken Munford N7KM, Tammy Nesmith KI7LVB, Tim Nesmith LI7LVC, Burton Nichols KI7DRA, Ed Padgett KK7ZL, Dick Parker K7ZI, Kevin Raines KG7HZZ, Ken Richter KR7KR7WEN, Darlene Shelley KI7WEZ, Ronald

Shelley K7HDX, Linda Shokrian KG7PBX, Nathan Sorensen W7NBS, Bill Stenger K6QOG, and Andrew Wight AF7ZD.

#### New Award Offered by QRZ

It's been three years since QRZ began our operating awards program and in that time, we have issued over 64,000 awards. We want to thank all of you who use the QRZ Logbook on a daily basis, and there are A LOT of you. At this time, QRZ logbooks contain over 245 Million QSOs! Our newest operating award is called the *World Radio Friendship Award* and is our first operating award issued solely based on communications between QRZ users. The award is achieved when an operator has successfully completed on-air contacts with 25 members of QRZ from around the world. The award celebrates QRZ's 25th

Anniversary by recognizing your achievements. We encourage you to take a look at the QRZ Awards Analyzer to see whether you qualify for the *World Radio Friendship Award* at this time or to see how many more contacts you'll need to qualify.



## FCC Administrative Law Judge Dismisses Radio Amateur's Long-Standing License Renewal Application

*Reprinted from QRZNOW.com*

A California man embroiled in a long-running license renewal proceeding has lost the next step in his fight to remain a radio amateur. In a July 9 *Order*, FCC Administrative Law Judge Richard L. Sippel terminated the decade-old license renewal application of William Crowell, W6WBJ (ex-N6AYJ), of Diamond Springs, California, upon a motion by Enforcement Bureau Chief Rosemary C. Harold. Sippel's *Order* followed Crowell's refusal to appear in Washington, DC, for a hearing to consider not just his license renewal but related enforcement issues dating back 15 years or more. "Crowell's decision not to appear at the hearing has the same practical effect as if he had initially failed, pursuant to Section 1.221(c) of the Rules, to file a written notice of appearance or otherwise signal his intent to participate in the hearing on his pending renewal application, i.e., he has waived his right to prosecute that application," Harold said in the Enforcement Bureau's June 12 motion to dismiss Crowell's license renewal application. In his *Order*, Sippel said he agreed with Harold's determination. Crowell had asserted that the FCC was obliged to hold field hearings in the city nearest to a licensee's residence, but Sippel said that was incorrect. Crowell invoked financial

hardship rules, but Sippel said those would not apply in an Amateur Radio case. Dismissal of the renewal application was "with prejudice." It has been 10 years since the FCC set Crowell's license renewal application for hearing, which was to center on whether he had violated FCC Part 97 rules in the early 2000s, in part by causing intentional interference, transmitting music, and "using indecent language," and whether he was qualified to have his renewal application granted.

### *Bar B Q Time! Can You Help?*

Sign Ups (so far) for August Bar B Q

Linda Shokrain KG7PBX *Paper goods*

Ken Munford N7KM *Baked Beans*

Burton Nichols KI7DRA *Dessert*

Bill Stenger K6QOG *Cookies*

Jim Beal KG6LFU *Location*

Mary Marshall KI7YGA *Salad*

Dan Carlson KI7LUR *Cookies*

Dick Parker K7ZI *Dutch oven spuds*

Johnny Ellison KE6ZIM *Macaroni Salad*

Bonnie Bain KI7WEX *Lemon Tarts*

Brody Johnson K7VXV *Fruit platter*

Larry Coles KI7DRE *Salad*

Larry Bell N7SND *Salad*

*Club Provided Hamburgers and Buns*

*Club Provided Hot Dogs and Buns*

If you would like to bring a side dish, salad or dessert please call Tammy at 435-559-9292. *Directions:* To get to Three Fountains Drive from the center of town go south on Main Street to 800 West (just before Taco Time), turn right or West. Stay on 800 W. for five intersections. Turn left or South on Cedarwood Lane then take the next left onto Three Fountains Drive. The complex will be on the right.

Have equipment you want to sell?

Looking for a piece of gear?

Check the Swap Meet on

RCARC.info

It's like our own Tradeo (and we don't have to deal with that obnoxious host!)