

## December Club Activities

### CHRISTMAS PARTY

Tuesday December 11th  
6PM

Cedar City Senior Citizens

# Rainbow Canyons Amatuer Radio Club

December 2018

## 2018 Club Officers

### President:

Brad Gunderson

KD6SFS

801-885-2470

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### Vice President:

Monti Rugebregt

KG7WEN

435-867-5766

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### Treasurer:

Larry Bell

N7SND

435-559-2017

larryb@infowest.com

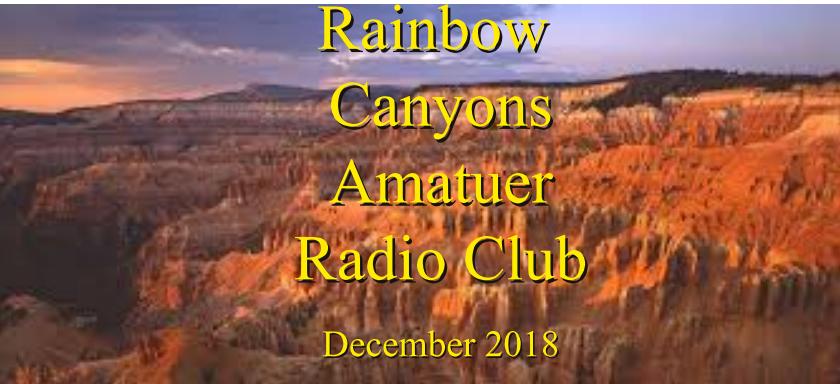
### Secretary

Tammy Nesmith

KI7LVB

435-559-9292

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### RCARC Monthly Meeting

November 13, 2018

7:00 pm Brad Gunderson KD6SFS opened the meeting with the Pledge.

### Welcome:

New (returning) Rick Whitwer

### Minutes:

Were e-mailed. Brody Johnson K7VXV motioned to approve, Fred Govedich KI7TPD seconded.

### Treasurer report:

The Treasurer: Larry Bell N7SND reported our current total as \$1803.15. Fred Govedich KI7TPD motioned to approve,

Brody Johnson K7VXV seconded.

### Repeater report:

(Don Blanchard out of town) George Gallis, AL7BX, reported that:

1. Rowberry problem was resolved. The defective part was removed and replaced.

2. The failure on Iron Mountain was due to a missing power pole. That was fixed the next day. The power supply was replaced and a battery back up put in place.

3. 98's Power supply was replaced yesterday and today. John Hunter donated \$300 worth of batteries. We will let it run a few days then go back and check on it.

4. Don still has donated radio equipment for sale. \$450.

### Announcements:

1. Merlin Mackay N7TCE is willing to put together a Fox Hunt. It could be a one-on-one or a small group.

2. December 11 will be our Christmas Party. (So this is our last regular monthly meeting.) We will hold elections for the new board.

3. The New Generals are:

KI7WEX

Bonnie Bain

KG7YID

Michelle Arnold

KG7YIB

Carolyn Bauer

KI7QZA

Wayne Holcomb

KI7SXJ

### Next Club Meeting

Tuesday December 11th

6:00PM

Cedar Senior Center

489 E. 200 South

**INSTALLS ANTENNAS PERFECTLY.**



**WRAPS GIFTS LIKE THIS.**

Isaiah Arnold

KI7VXV Brody Johnson

4. Merlin Mackay N7TCE is looking for Merit Badge counselors for Ham Radio.

5. George Gallis AL7BX pulled a couple pieces of wire out of a dumpster.

6. Brad Gunderson KD6SFS went on a real Fox Hunt to

uncover the person interfering with our 76 repeater during Friendship Net. He hunted over a two night period. He located him near Highway 56 just as the net ended. Night #3 Brad was at Iron Springs area, just south of Highway 56 and west of Old Highway 91. The "Jammer" was sitting right out in the open. Brad said, "I saw him, he saw me. He was a man in his mid 40s, He looked like a clean shaven 'Donald Sutherland.' I'd never seen him before nor have I seen him since." He was driving a white 2002 4-door Super Sport Impala. No license plates. There were two radio antennae on top of his car, one in front of the other, there were no visible wires so they were probably permanently installed. Brad contacted the local law enforcement but they said there was nothing they could do about the matter. He took off pretty quick going 70 in a 45-miles-an-hour section of the road. He left Brad behind as if Brad were parked. Brad contacted the "Official Observer" of our area. He has all the info. Brad has tracked down 2 "Jammers" in California and 2 in Salt Lake City. This one makes #5.

No Old Business

New Business

1. Christmas Party will be December 11 at 6 pm at the Cedar City Senior Citizens Center. Ken Richter KR7KR will provide smoked meat (of his choice) and volunteers for the pot luck food are:

•Drinks: Brody Johnson K7VXV, Ed Padgett KK7ZL, Larry Bilyeu LG7MAY.

•Salads: Nesmiths KI7LVB & LI7LVC, Larry Bell N7SND.

•Casseroles: Dick Parker K7ZI, Larry Coles KI7DRE (funeral potatoes), Ken Munford N7KM.

•Vegetables: Kevin Raines (oops not going to be there.), Ed Padgett KK7ZL.

•Bread: Burton Nichols KI7DRA, Fred Govedich KI7TPD, George Gallis AL7BX.

•Desserts: Bruce Bishop KI7LUM, Sylvia Clements KB7UMU, Monti Rugebregt KG7WEN, Bonnie Bain KI7WEX, Collette Gunderson LI7LUU.

•Miscellaneous paper goods: Linda Shokrain KG7PBX.

•Background Music: Ken's son plays piano ?

2. Nominations:

•President: Fred Govedich KI7TPD

•Vice President: Ron Shelley

•Secretary: Tammy Nesmith KI7LVB (Dennis West was nominated and accepted then withdrew to be the Newsletter Producer.)

•Treasurer: Larry Bell

3. We need to find a new home for the antenna trailer. It is currently located at Terry Lee KD7TTT's house. Riki Kline has plenty of room but he lives all the way out of town. It will be locked behind a gate. Russ Chaffee has some acreage out of town. He could possibly store it.

Presentation:

Riki Kline will talk about Abbreviations in Ham Radio. There are four main abbreviations: 1-Q Code, 2-Plain text, 3-Numbered Radiograms and 4-RST system.

1. Q Code. These are usually 3 letters beginning with a Q. They are most often used in Morse Code. Some of the most used are:

QRZ (or Zed) – Who is calling?

QSL – confirm

QSO – I'll ask

QRH – location

QRG – frequency

QRM – interference (manmade)

QRN – interference (nature static)

QRP – low power

QRQ – send faster

QRS – send slower

2. Text abbreviations:

1. AGN – again

2. C – yes (si` - Spanish for yes)

3. CK – check

4. HI – laughing

5. DE – from (Spanish for of or from)

6. RIG – Station equipment

7. SASE – Self Addressed Stamped Envelope

8. 73 – Best Regards

9. 88 – Hugs and Kisses

10. CQ – Calling any station (seek you)

3. ARRL Numbered Radiograms

Emergency Use:

ONE – Everyone safe here

SIX – Will contact ASAP

FIFTEEN – Advise condition – need help?

TWENTY THREE – Report at once

Routine Use:

FORTY SIX – Birthday greetings

FIFTY FOUR – Many thanks

FIFTY SEVEN – Wish we were together

SIXTY – Wishing you the best of everything on (birthday, Christmas)

4. RST (Readability, Signal Strength, Tone)

• Readability 1 – 5 with 1 – unreadable, 2 – barely readable, 3-read able with difficulty, 4-Read with practically no difficulty and 5 – Perfectly readable.

• Signal Strength 1-9 with 5-Fairly good, 6- Good, 7-moderately strong signal, 8-Strong, 9-Extremely strong signal.

\*Tone (kind of “wonky”) 9-Perfect tone, no trace of ripple or any modulation. 2-very rough, harsh and broad. If there is a chirp, put “C” Presentation ended at 8:15 pm Linda Shokrain KG7PBX announced that she has the key to the building and will open the doors next month. The party begins at 6, testing begins at 5pm. Motion to adjourn: Tim Nesmith KI7LVC, Seconded by Monti Rugebregt KG7WEN.

Attending: Bonnie Bain KI7WEX, Larry Bell N7SND, B

rad Biedermann WA7HHE, Larry Bilyeu KG7MAY, Bruce Bishop KI7LUM, Sherry Bi

shop, Don Carter KB7OWE, Sylvia Clements KB7UMU, Larry Coles KI7DRE, George Gallis AL7BX,

Fred Govedich KI7TPD, Brad Gunderson KD6SFS, Collette Gunderson KI7LUU, Helen Hanson

KI7LUV, David Harris N7NKK, John Higley KI7SCX, Wayne Holcomb KI7QZA, Lee Hone K7NKH,

Lance Jackson KA7J, Brody Johnson K7VXX, Jerel Johnson KI7SDA, Riki Kline K7NJ, Merlin Mackay

N7TCE, Ken Munford N7KM, Tammy Nesmith KI7LVB, Tim Nesmith LI7LVC, Burton Nichols

KI7DRA, Ed Padgett KK7ZL, Dick Parker K7ZI, Kevin Raines KG7HZZ, Chuck Reifsnyder AD7OY,

Ken Richter KR7KR, Monti Rugebregt KG7WEN, Linda Shokrain KG7PBX, Keith Eric Walker

KI7WFP, Dennis West W6DLW, and Terry West

#### New Amatuer Satellite Launched

Fox-1Cliff was successfully launched on

Spaceflight's SSO-A: SmallSat Express mission on a SpaceX Falcon 9 from Vandenberg Air Force Base at 18:34:05 UTC on December 3, 2018.

Following deployment, the spacecraft was activated on schedule at 23:54:27 UTC. At approximately 00:30 UTC on December 4th, several stations in Brazil, including PS8MT,

PT9BM, and PT2AP, reported hearing the voice beacon “Fox-1Cliff Safe Mode,” confirming that the satellite was alive. Just before 00:40 UTC, AMSAT Fox-1 Team Member Burns Fisher, WB1FJ, was the first to submit and upload telemetry to the AMSAT servers. Initial telemetry values show the satellite to be in good health.