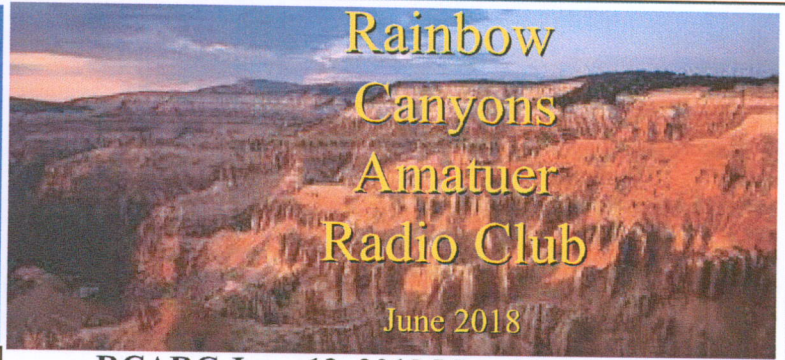


July Club Events:

Monthly Club Meeting
Tuesday, July 10
7PM
Cedar City Senior Center
489 E. 200 South
Coming in August
Annual Club Bar B Q!!



Rainbow
Canyons
Amateur
Radio Club

June 2018

RCARC June 12, 2018 Monthly Meeting

2018 Club Officers

President:

Brad Gunderson
KD6SFS
801-885-2470
kd6sfs@yahoo.com

Vice President:

Monti Rugebregt
KG7WEN
435-867-5766
montiaruba@gmail.com

Treasurer:

Larry Bell
N7SND
435-559-2017
larryb@infowest.com

Secretary

Tammy Nesmith
KI7LVB
435-559-9292
msnezzy@gmail.com

Attending: Tom Adams KI7LUI, Michelle Arnold KG7YID, Bonnie Bain KI7WEX, Carolyn Bauer KG7YIB, Kenneth Bauer KG7YIC, Brad Biedermann WA7HHE, Bruce Bishop KI7LUM, Sherry Bishop, Don Blanchard WA7GTU, Daniel Carlson KI7LUR, Don Carter KB7OWE, Russ Chaffee N7BO, Shirleen Chaffee KB7QXB, Sylvia Clements KB7UMU, Larry Coles KI7DRE, Johnny Ellison KE6ZIM, Brad Gunderson KD6SFS, Dave Harris N7NKK, John Higley KI7SCX, Wayne Holcomb KI7QZA, Lee Hone K7NKH, Lance Jackson KA7J, Brody Johnson K7VXV, Jerel Johnson KI7SDA, Terry Lee KD7TTT, Bruce McDonald KI7DRB, Volney Morin KI7WEW, Ken Munford N7KM, Ed Padgett KK7ZL, Dick Parker K7ZI, Kevin Raines KG7HZZ, Charles Reifsnnyder AD7OY, Ken Richter KR7KR, Monti Rugebregt KG7WEN, Paul Savello KF7DM, Ronald Shelley K7HDX, Nathan Sorensen W7NBS, Bill Stenger K6QOG, Kevin Truman KA7SWA, Keith Eric Walker KI7WFP

Welcome: Brad Gunderson KD6SFS opened the meeting and led us in the Pledge of Allegiance.

Minutes: As reported in the May Newsletter. (Tammy Nesmith KI7LVB was not in attendance.)

Treasurer's report: Brad Gunderson KD6SFS reported the current total in the account being \$2417.60. (Larry Bell N7SND was not in attendance.)

Announcements:

1. 1. Attendance Ribbons: 1st Place: Bruce LI7LUM, Fred KI7TPD, Bonnie Bain KI7WEX. 2nd Place: Lance KA7J. 3rd Place: Ron Shelly K7HDX, Sylvia Clements KB7UMU.
2. Dick Parker K7ZI will be on KSUB AM Radio on



Breakfast Net Mo-Sat 7AM
Friendship Net Daily 9PM
146.760
Check in when you can!

June 18 at 7 am to announce Field Day.

3. Follow up Field Day meeting Saturday, June 16 2pm at the Masonic Lodge.

1. 1. 4. Field Day will be June 23 – 24 at Three Peaks Recreation Pavilion.

5. Mary Marshall's call sign is KI7YGA.

New Business: Ron Shelly K7HDX is our Civic Events Coordinator working with Brian Dangerfield, the Cedar City Events Director. We have been asked to help with two races: the Fire Road Race on August 18 and the Half Marathon on September 8. For more information call Ron Shelly K7HDX at (623) 261-6555.

Presentation: Russ Chaffee presented some info on the upcoming Field Day:

Our president Brad asked if I would take the program part of June's meeting and share thoughts and ideas on Field Day. Sure I replied, and the next thing I knew I had ran out of time. Isn't that the way it always goes Ha Ha. We discussed what Field Day is about and how and when it was established. Wow, ham radio is over a century old and Field Day over 33 years ago, how cool is that? We also chatted about the logging software and showed a little demo on how to use it, due to few questions about the software. I also gave a little demo on how it would be like at Field Day during the contest. I had all of the group give their call signs at the same time to show what it might be like on field day and how hard it maybe to pull out a call sign to make a contact. There were a lot of voices at the same time, and could only making out a call or two. I choose the last one I heard, made the contact and we exchanged the info needed. The club call was W7U and designator 5A UT. We tried this a couple of times, explaining what to look for during Field day. This little demo

seemed to go well and for the most part I believe the point was received well. Our goal as a committee was to invite people who have not had a chance to get on the HF radio to have that opportunity and to experience what HF is kind of like for longer distance not through a repeater.

Editors note: Reprinted from Radio World, a daily newsletter sent to technically oriented in commercial broadcast. This appeared July 5th. I thought this was timely.

Amateur Operator Penalized for Interference on Shared Frequencies

FCC said operator caused interference and failed to provide station identification

Susan Ashworth

Jul 5, 2018

An amateur radio operator has reached a settlement with the U.S. Department of Justice and the Federal Communications Commission over intentional interference with other transmissions — and as a result has agreed to pay the U.S. Government \$7,000. The FCC and the Office of the U.S. Attorney for the Western District of Pennsylvania found that Brian Crow, an amateur operator, violated the Communications Act and the commission's rules by causing interference and failing to provide station identification when transmitting. According to the FCC, Crow operates amateur radio station K3VR from North Huntingdon, Pa. The commission found that Crow intentionally caused interference to other amateur radio

operators and blocked others' use of the airwaves. FCC Rules require that amateur radio operators not only hold a valid license but also cooperate with one another when using shared amateur radio frequencies. The commission said Crow also failed to transmit his FCC assigned call sign as required by commission rules, a step that allows other amateur operators to identify the source of transmissions on the amateur radio band. "When a ham radio operator interferes with other operators, the whole amateur radio system is threatened — potentially to the point that it could fall apart," said Rosemary Harold, chief of the Enforcement Bureau. "Amateur radio licensees know that the rules require them to share the airwaves, which means that bad actors cannot plead ignorance." The \$7,000 settlement is a significant payment for an individual operator, Harold said. "[It] sends a serious message: Play by the rules in the amateur radio band or face real consequences," she said. Crow is also limited to a technician class operating license for the next six months. After that — if no new violations have been found — he will again be authorized to operate with amateur extra operating privileges. Harold pointed to the efforts of the FCC field agents involved in this case as well as to the U.S. Attorney's Office for understanding the importance of this type of case, "and pushing it forward to ensure a resolution that included strong penalties for substantial violations of the law," she said. The action was a result of the initial Forfeiture Order sent to Crow in 2014 alerting him that his alleged behavior violated the Communications Act and the commission's rules. That order proposed a penalty of \$11,500 against Crow, who had been warned previously in writing by the Enforcement Bureau about causing interference to other amateur radio operators. In response to several complaints of

intentional interference from amateur licensees on the frequency 14.313 MHz, in 2014 agents monitored the transmissions emanating from Crow's station for approximately three hours in the morning and heard him transmit Slow-Scan Television (SSTV) emissions and a prerecorded voice transmission of another amateur station on the frequency. These transmissions prevented other amateur licensees from communicating over the frequency, the FCC said. Later that day, the agents approached Crow's residence, identified themselves and requested to inspect the radio station located on the premises. Mr. Crow allowed the agents to inspect the station and they confirmed that it was capable of operating on 14.313 MHz. At the time, Crow told the agents that he did not operate his amateur radio station that morning and was not home when the interfering transmissions occurred, despite the fact that the agents said they heard him interfering with other amateur licensees. "These transmissions were a deliberate act to monopolize the frequency and prevent other amateur radio operators from conducting legitimate communications," the FCC said at the time.

CQ Field Day CQ Field Day

By Russ Chaffee, N7BO

Wow, I can't believe that another Field Day has come and gone.

Please let me start by thanking the Field Day Committee: KK7ZL Ed, and KC7RKU Leo was in charge of the radio gear, AL7BX George computers networking and software, KD7TTT Terry club antenna trailer, KB7UMU Sylvia, K7VXV Brody, KG7WEN Monti, and KI7TPD Fred, food, prep, and cooking. KI7LVC Tim, Media. KG7PBX Linda was in charge of literature, and KD6SFS, the club president Brad was

also present. As far as I could tell it all went off without a hitch. One club member asked if it was hard to be the committee chairman? I replied not at all, it went very smooth. I had a great committee and they did all the work. It was fun to see all of the committee members in action. Hats off, and all of the credit for the successful Field Day, goes to the committee and all of those that put in the time to make it successful.

Long, long, ago at least that is what it seems like, back in May's club meeting our club president was asking for someone to chair the Field Day committee. No one was volunteering for the job, so I stood up and stated, "I am stupid and I would chair Field Day." It was almost like you could hear a pin drop. I think there were a few members that was quite surprised I took on the job, including myself. Let me just say I was reminded of how much fun Field Day can be. I was saying that I was stupid, because due to the fact that I have not really participated at that level of leadership before. I was reminded of all of the good people there are in the club.

Field Day

Setup started at 8:00 am. We had a nice crew show up to help put all of the gear together. We had radios, antennas, food, grills, and lots of other things, and even two refrigerators to keep things cold. We set up five stations for this Field Day event. There was 20-meter SSB station setup on in the Ecom trailer next to the south end of the pavilion. IN the pavilion was three stations. Station one on 40 meter SSB, station two on 20 CW, and station three was set up on digital. The final station was set up about 500 feet to the north of the pavilion on eighty meters.

As the event progressed throughout the rest of the day up to dinner we had a few people show up and work the radios. Dinner was

great! The club provided the hamburgers, hot dogs and drinks. The salads and other items were potluck.

DINNER TIME

The grill was lit and warming up. More people started to arrive, If you did not have a chance to come out and enjoy the dinner, we sure missed you. You should have seen all of the goodies. There were cakes, brownies, cookies, tarts, green salads, broccoli salads, potato salad, pasta salads, fruits and veggies trays, beans, chips and other fixings. Most of us had to be rolled out our automobiles to get home. We had about 46 people out for dinner. That seemed to be down from last year. Even if the number was down. We all had a great time, and a wonderful meal. After dinner and clean up, we had worked out a schedule for the rest of the night for radio operators that were running in about two hour shifts. The next morning breakfast was served about 8:00 am. Oh boy, there was bacon, sausage, and eggs. Most if us used some of the hamburger buns and made egg, sausage, bacon sandwich, they were so good. I believe that there were about eight different campsites with hams spending the night. Way to go. That is awesome. As for the weather, it seems to be in our favor, not too hot and not too windy. I think it was just right. You could not have asked for a nicer weekend. Even the flies minded their peas and ques. As the Field Day started to get close the end, excitement was buzzing in the air. I was hearing things like the new hams and even non hams had made contacts, in fact Jeral son wan on eighty meters and worked over thirty contacts. People were coming up to me and saying that they had a great time and It was lots of fun making their first contacts on HF.

It looks like we had another successful Field Day, we also made our goal of getting the new hams on the HF airways. Thank you

Elmer's that help with these new hams. I would like to thank you all, again for the great help and hard work.

Here are some of the unofficial statistics.
Total Contacts by Band and Mode:

Band CW Phone Dig Total %

160 0 0 1 1 0

80 0 25 0 25 8

40 0 158 24 182 55

20 15 49 40 104 31

15 0 13 0 13 4

10 0 5 1 6 2

Total 15 250 66 331 100

Total Contacts by Country:

Country Total %

USA 318 96

Canada 7 2

Hawaii 6 2

Total Contacts by Operator:

Operator Total %

KK7ZL 78 24

KI7TPD 52 16

KC7RKU 39 12

KI7FZP 29 9

KR7KR 25 8

KIC7RKU 20 6

KG7PBX 19 6

AL7BX 16 5

K7NJ 11 3

KI7LUI 9 3

KI7LVC 8 2

K7HGX 6 2

N7BO 6 2

KI7HDX 3 1

KG7WEN 2 1

KI7SXJ 2 1

KI7WEX 2 1

RUSS 2 1

TERRY 1 0

K7ZI 1 0

Total = 19 The total operator list is not quite accurate. We found that some of the operators did not change the operator in the software to reflect others. I know we had more operators than this but this will give you an Idea. I believe there were over a dozen new hams as well. Maybe next year better on the stats. Well all had fun! That's all that matters.

73's DE N7BO ES Happy Hamming.

SSTV From International Space Station

SSTV transmissions from the Russian Service module on the International Space Station started June 29 on 145.800 MHz FM and they are still continuing. There may well be further transmissions up until July 13 when the equipment being used for the SSTV will be required for a school contact. David Boulton G7HCE in Exeter noted that some adjustments have been made by the cosmonauts and the images are now being sent uncropped. For the first week the edges of the pictures were missing. The images commemorate the various satellites that were hand-deployed from the ISS. These will include the first satellite deployment from ISS: Suitsat-1/Radioskaf-1 which was developed by ARISS and deployed in February 2006.

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!)

Field Day Memories

