

Rainbow Canyons Amateur Radio Club

Cedar City, Utah

Club Officers:

President:

KF7YWY

Cameron Abbaticchio

Co-Vice Presidents:

K7ZI

Richard Parker
and

KF7WIY

Denise Sheffield

Treasurer:

AL7BX

George Gallis

Secretary:

K6QOG

Bill Stenger

Local Repeats:

146.980 Mhz

146.940 Mhz
Tone 100hz

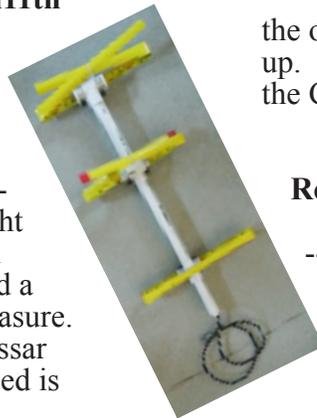
146.760 Mhz
Tone 123.0Hz

Club meets on the second Tuesday of each month at Sheriffs Search & Rescue Bldg.

Next Meeting March 11th

Activity:

Make a VHF Antenna out of wire or Aluminum or PVC. Antennas can be horizontal or vertical. The picture to the right is a horizontal directional antenna made of PVC and a portion of an old tape measure. We will have all the necessary measurements, all you need is some material.



the officers and we will arrange to pick it up. Until next meeting 73 and remember the Club can be found on 146.980.

Rocky Mountain Division Newsletter

--- Our Division website (www.RockyMountainDivision.org) has continued to serve as a source of Division related information.

President's Moment

It was very good to see everyone who attended February's meeting. First off I would like to apologize to K7ZI Richard & KF7WIY Denise they spent a lot of time putting together a program that is of interest to any ham radio operator. Myself and others broke off into groups to carry on other business. Please respect the program that is offered and support it by giving them their time to put on the program. I open the building at least an hour before the meeting starts, if there is anything that people would like to meet and talk about that would be a good time. Also after the meeting or as an additional meeting if needed. We have 3 people come forward to teach a Technicians Class, but we are in need of a program and any teaching that people may have from previous times when this was offered. If you could contact any one of

The next Rocky Mountain Division net takes place via IRLP. Anyone with a VHF/UHF radio within range of an IRLP repeater can check in, hear the latest Division news, and provide feedback to Division and Section leadership who are on the net. Here are the details:

DATE: Wednesday, March 12
TIME: 7:30 PM mountain time
IRLP NODE: 9871 (link to this reflector from your local IRLP repeater)

Check out <http://www.irlp.net> (Node Info section) to find an IRLP-capable repeater in your area. Generally all you need to do to link into the reflector is enter "9871" with your DTMF keypad and wait for the voice prompt indicating that the link is open. To unlink, enter "73". However, to be safe, check with your local IRLP repeater's trustee to confirm beforehand. Their contact information is found when searching for IRLP repeaters in your area.

If you've never used IRLP before please experiment with linking/unlinking before the net.

This will be an interactive net, as well as an opportunity to ask your Division and participating Section leadership questions, raise any concerns, or suggest ideas. We hope you'll join us.

===== Upcoming On-Air Activities =====

In addition to chewing the rag with fellow hams, here are some additional on-air activities which await you on the airwaves.

Upcoming special event stations:
<http://www.arrl.org/special-event-stations>

Upcoming contests:
<http://www.arrl.org/contest-calendar>

Operating awards: <http://www.arrl.org/awards>

===== Final Note... =====

Please touch base with your Section Manager if he can be of assistance to you:

Mel Parkes NM7P (Utah): <http://www.arrl.org/>

WHAT HAPPENED AT LAST THE MEETING

President Cameron Abbaticchio KF7YWY called the meeting to order at 7:30 pm.

Those Present:

KF7WIY Denice Sheffield
KF7GPZ Fred Sheffield
KG7AHS Travis Horton
WA7GTU Don Blanchard
K7ZI Richard Parker
KG7HTJ David Williams
N7SIY Joel Clements
KB7UMU Sylvia Clements
N7TCE Merlin Mackay
WD0CDG Larry Heddings
WA7HHE Brad Biedermann
KF7MOX Barry Basel
N6OJS Fred Getman
WD0CDG Larry Heddings
AC7MO Jeffery Zwang
KE6ZIM Johnny Ellison
KC7IHE Gavin Hollinger
K2GRG Greg Jackson
KF7YWY Cameron Abbaticchio

K6QOG Bill Stenger
Guest: Lis Williams
Clint Ence
Debra Frank

Minutes:

Larry Heddings WD0CDG moved to approve the minutes and seconded by David Williams KG7HTJ. Unanimous vote.

Treasurer Report:

George Gallis AL7BX was not present for the Treasurer's report.

Sad News!

Sylvia KB7UMU reported that Kal Kahler KB7FWR died that afternoon. His service would be Saturday February 15th at 1:00pm at the 5th Ward on 155E 400S Cedar City.

Other News:

Don Blanchard WA7GTU mention the VHF Society was having their annul meeting at the end of February. A discussion followed about membership of a single person and club entity.

President Cameron Abbaticchio KF7YWY mentioned the the 4 appointed position are still unfulfilled and looking for interested person.

- 1) **ARES** which is the Amateur Radio Emergency Services coordinator
- 2) **Historian**
- 3) **Net Control Coordinator**, help recruit new people to be a net control operator
- 4) **Special Events Coordinator**

Upcoming Events:

Zion 100 April 4th & 5th, can sign up via the internet

Introductions:

Cameron had everyone in the room introduced themselves.

Program:

Richard Parker K7ZII presented an explanation about different types and sizes of coax cables and the different types of connectors to use.

Dick gave two coax cables to George AL7BX to pass around to the other members.



After the solder cools in temperature then it is important to test the connections to make sure the braid connects with the braid at the opposite end and the center conductor has continuity with the center conductor at the opposite end.



Dick holds up a Andy Crimp Pro tool and showed the various dies that fit different sizes of wires and Powerpoles.

There was a group watching the demo and another group talking about emergency communications and a third group talking about the Rafael Micro R820T.

Larry Heddings moved the meeting to be adjourned, seconded by Bill Stenger. Cameron adjourned the meeting at 9:00pm

Dick showed how to gauge the how much insulation to cut and George is following Dick's demo.



Respectfully Submitted,

Bill Stenger K6QOG
Secretary

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Rafael Micro R820T

Gavin Hollinger KC7IHE showed one of the micro chips that can connect to the radio and computer that have the potential of providing various testing capabilities. Gavin provided the following link for more information.

<http://www.gavinhollinger.com/2014/02/r820t-with-hdsdr.html>



Dick shows how to solder the braid before inserting into the PL259 connector.

W1AW/X Schedule for March

For the week of:
5th Idaho W1AW/7 & Kentucky W1AW/4
12th Arizona W1AW/7 & Ohio W1AW/8
19th Tennessee W1AW/4 & New Mexico W1AW/5
26th Iowa W1AW/0 & Vermont W1AW/1

2ND ATTACHMENT

Please note there is a 2nd attachment that contains Amateur Band Plan and common country prefixes as of 2008 organized by ICOM.

After inserting the coax into the PL259 connector he solder the braid and the center wire.



George tries to do the same.

