

Rainbow Canyons Amateur Radio Club

Cedar City, Utah

Club Officers:

President:

KR7KR
Ken Richter

Vice-President:

KG7BPX
Linda Shokrian

Treasurer:

AL7BX
George Gallis

Secretary:

K6QOG
Bill Stenger

Local Repeats:

146.980 Mhz
No Tone

146.940 Mhz
Tone 100 hz

146.760 Mhz
Tone 123.0 hz

Remote Base
449.500 Mhz
Tone 100 hz

Remote Base
449.925 Mhz
Tone 100 hz

IRLP/Echolink
449.900 Mhz
Tone 100 hz

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

RCARC NETS:

Breakfast Net: 7:00am 146.98Mhz, no PL tone required, every weekday.

Friendship Net: 9:00pm 146.76Mhz, 123.0hz PL tone, every evening.

Club breakfast is February 6th at the Pastry Pub. Come in and place your order then come to the side room to be with other hams and your order will be brought to you. It is a most relaxing and friendly environment.

Next club meeting is Tuesday, February 9th, 7:30 pm

TOPIC:

Bob Olla KC6VAG - will give a presentation on Radio Astronomy and George Gallis AL7BX will be talking about NPOTA.

DUES ARE DUE

Single \$15.00 Family \$20.00

Local News

What happened at LEPC in January?

Submitted by
Linda Shokrian KG7PBX

LEPC stands for the Local Emergency Planning Committee. It meets monthly on the 3rd Wednesday at 12 noon at the Heritage Center. Lunch is provided. When you attend once and sign in, your name goes on the email list for future notifications including the sending out of the monthly minutes.

This month Questar Gas gave an excellent presentation on how they operate and how they prepare for an earthquake.

Central and Southern Utah chapter of the American Red Cross has a new Disaster Program Specialist - George Colson who attended the meeting and introduced himself.

LEPC is planning on becoming more active in 2016 and is forming 4 standing committees and is looking for volunteers. They are the Right-To-Know Committee; the Public Education and Information Committee; the Hazardous Materials Facilities Liaison Committee and the Emergency Response and Resources Committee.

Looks like a very exciting year coming up.

Next meeting is February 17th.

Iron County Emergency Preparedness EXPO

The Iron County Emergency Preparedness EXPO for 2016 will be held Saturday June 4th at the Main Street park across from Lin's from 9 am -2 pm.

It is being called "Preparedness in the Park". RCARC will have a booth again this year and hopefully will have a new communications trailer to show off. (John Higley is planning on setting up and equipping one for emergency communications use.) More information to follow as we get closer to June.

Submitted by
Linda Shokrian KG7PBX

Recap of RCARC EComm meeting, Thursday January 14th, 2016

Submitted by
Linda Shokrian KG7PBX

Attendance -
KR7KR Ken Richter, WA7GTU Don Blanchard,
AL7BX George Gallis, WA7HHE Brad Biedermann,
KB7HHB Mardi Biedermann, KG7VEJ Jack Coulter,
N7TCE Merlin Mackay KA7HGX Tony Bennett,
KF7VWT Gene Phillips, KG7PBX Linda Shokrian
and KC7IHE Gavin Hollinger guest.

The upcoming SEIMOS exercise with the 213 National Guard Unit was discussed. Don WA7GTU gave a recap of what he knows so far and how the exercise will be run by John Higley.

The exercise will start Wednesday Feb 3rd and run through Saturday Feb 6th. The details of the various scenarios are being withheld so it will seem more like an actual event.

Coverage needed was discussed for the EOC, CERT Trailer (which will be Net Control), hospital radio room and in the field for "damage assessment reports". It was mentioned that positions can be rotated to provide more experience to all participants and for in the field, teams may need to travel and at some locations have a mobile radio with more power than an HT.

Volunteers are needed to help out during the exercise. The CERT Trailer needs to have an antenna put up and it's feed line connections checked.

Don WA7GTU announced that John Higley is setting up and equipping a Communications Trailer just for our use (instead of using the CERT Trailer). John hopes to have it ready by the beginning of June.

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KF7VWT Gene Phillips, KG7PBX Linda Shokrian
and KC7IHE Gavin Hollinger guest.

The upcoming SEIMOS exercise with the 213 National Guard Unit was discussed. Don WA7GTU gave a recap of what he knows so far: John Higley at the EOC will activate the EComm Group by calling Don WA7GTU around 11 am on Wednesday Feb 3rd. Don WA7GTU will then activate the EComm Group via the "Call Out" list (phone tree) with assignments. Exercise will continue into Thursday the 4th and Friday the 5th with the National Guard arriving around 12:30 pm Friday the 5th and leaving Saturday around 3 pm. The EOC will run from 8 am - 5 pm during the exercise. A limited number of hams may be working with the National Guard, times are not known yet.

According to John Higley, scenarios for various exercises are being withheld so it will seem like an actual event (not something planned for).

Don WA7GTU reported that he was told that this is an Iron County only exercise, so we probably won't need an HF station at the EOC or CERT Trailer (but may possibly send an HF message from the hospital). We will be using repeaters and simplex.

Coverage will be needed for the EOC, CERT Trailer (which will be Net Control), hospital radio room and in the field for "damage assessment reports" according to John Higley's scenarios. **We will need at least one person (ideally two) at each location and a minimum of 5 teams in the field. Hopefully we will have enough volunteers to man all stations.** Positions can be rotated to provide more experience to all. For in the field, teams may need to travel and at some locations have a mobile radio with more power than an HT.

It was suggested by Brad WA7HHE that if working from home to use emergency power to make the exercise more realistic.

What needs to be done:

- Put our own antenna on CERT Trailer
- Check feed line for proper connections
- Check hospital radio room accessibility during the exercise so we won't disturb the occupant of the room. (This has been done and at this time, we will have access)
- Get ham radio volunteers to help during the exercise

- Brad WA7HHE said it was a good idea for all EComm members to have a folder with all the ICS forms they may need in it.

Don WA7GTU announced that John Higley is setting up and equipping a Communications Trailer just for our use (instead of using the CERT Trailer). John hopes to have it ready by the beginning of June. This is a recap of the notes as I took them. If I forgot anything or got something wrong, please let me know so I can correct it. Thank you for attending and for all your valuable input.

Ecomm meeting at Linda's home



Photo by George Gallis AL7BX

From ARRL Newsletter

Changing of the Guard: Rick Roderick, K5UR, Elected as ARRL's 16th President

The ARRL Board of Directors has elected ARRL First Vice President Rick Roderick, K5UR, of Little Rock, Arkansas, as ARRL President. The Board took the action as it convened for its 2016 Annual Meeting January 15-16 in Windsor, Connecticut. Roderick, 63, officially assumed office for a 2-year term at the conclusion of the Annual Meeting. He is the ARRL's 16th president, succeeding Kay Craigie, N3KN, of Blacksburg, Virginia, who had served for three terms since being elected in 2010.



The Board also chose other officers, electing Dakota Division Director Greg Widin, K0GW, of Stillwater, Minnesota, as First Vice President,

National Parks on the Air Update

Great pileups were reported from many National Parks on the Air (NPOTA) activators over the January 16-17 weekend. We're getting more and more comments from participants who are catching "NPOTA Fever" and beginning the chase.



At three weeks into the year-long event, we've seen nearly 200 of the 483 NPOTA units activated -- an amazing level of participation! Several Chasers are taking the event seriously as well; 11 Chasers have more than 100 NPOTA units confirmed, and 84 have 50 or more units in the bag. And it's still mighty cold in a large part of the county...just think what activity will be like when it warms up a bit.

NPOTA Managers Sean Kutzko, KX9X, and Norm Fusaro, W3IZ, are talking NPOTA, ham radio, and RVing on this week's RoadTreking.com podcast, "Reliable Communications for the RVer," hosted by Mike Wendland, K8ZRH, an NPOTA Activator.

More than 20 Activations are scheduled for the week of January 21-27; check the NPOTA Activations calendar for details. Follow NPOTA on Facebook and Twitter, too! -- Thanks to ARRL Media and Public Relations Manager Sean Kutzko, KX9X

ARRL Rocky Mountain Division update January 2016

Division website:
www.RockyMountainDivision.org

2016 ARRL Rocky Mountain Division Convention Registration Open!

Online registration for the 2016 ARRL Rocky Mountain Division Convention is officially open! The convention will take place May 13-15, at a great new venue that's perfect for hams, spouses, and family alike: Keystone Resort, located west of Denver, Colorado.

Our Division's next convention will be jam-packed with activities, competitions, forums, prizes, guests, awards, meals, and much more that's yet to be announced.

Visit the Convention's website (<http://www.hamconcolorado.org>) for many more

details about the event, to register online, and to read up on the special Convention rate being offered by area hotels.

National Parks on the Air -- On the Air Now, All Year Long

ARRL has taken a page out of its Centennial QSO Party playbook and created a very unique and enjoyable operating event that will occur throughout 2016 in conjunction with the National Park Service's 100th anniversary. It's called National Parks on the Air (NPOTA), and it's happening right now across the amateur radio spectrum.

Throughout 2016 amateur radio operators across the nation will travel to and operate from national monuments, parks, preserves, scenic trails, historic sites, and other National Park Service (NPS) units. Similarly, amateur radio operators across the world will be generating pileups to work as many of those field activations as possible.

There are over 425 National Parks Service sites across the United States, 64 of them right here within our Rocky Mountain Division.

This event has been coordinated with the National Park Service. More details about National Parks on the Air can be found at <http://www.arrl.org/NPOTA> and the NPOTA Leader Board and activation calendar can be found at <https://npota.arrl.org/index.php>

Amateur Radio Parity Act Update

As of this writing, the Amateur Radio Parity Act (H.R.1301) presently has 116 co-sponsors in the House. The House Energy & Commerce Committee's Communications and Technology Subcommittee will hold a hearing on it and other bills on Tuesday, January 12.

The Senate companion bill (S. 1685) was passed to the full Senate floor after having overwhelmingly being supported by the Senate Commerce, Science and Transportation Committee last November.

This progress has been made due in no small part to ARRL members across the nation writing and emailing their Representatives to request their support.

We still have work to do.

INSPIRATION INSPIRATION

Need inspiration to get into CW?

listen to this:

CW Serenade

<https://www.youtube.com/watch?v=1MgOyWW5uG8>

If this link does not work, copy and paste link into your web browser. This inspiration comes from Riki Kline K7NJ. Thanks Riki!

What Happened at the last Meeting?

President Ken Richter KR7KR called the meeting to order at 7:30 pm.

Those present:

KR7KR	Ken Richter
WA7GTU	Don Blanchard
AL7BX	George Gallis
KG7PBX	Linda Shokrian
KG7VEJ	Jack Coulter
KG7YIB	Carolyn Bauer
KG7YIC	Kenneth Bauer
K7NJ	Riki Kline
KE6ZIM	John Ellison
KF7GPZ	Fred Sheffield
KF7WIY	Denice Sheffield
KD6SFS	Brad Gunderson
KC6VAG	Bob Olla
N7SND	Larry Bell
KG7NYJ	Devin Elliott
KG6LFU	Jim Beal
KA7HGX	Tony Bennett
K7ZI	Dick Parker
KB7HHB	Mardi Biedermann
WA7HHE	Brad Biedermann
KG7YIA	Boyd Woolsey
N7TCE	Merlin Mackay

Visitors & Guests:

Ray Stayton
Bill Zadel
Susan Parker

After everyone introduced themselves Ken presented Dick Parker K7ZI with a Certificate Of Appreciation for his 8 years as club Vice President.



Ken reminded everyone about the Seimos exercise Feb 3, 4, 5 involving the county, city, state and National Guard. Volunteers are needed.

George Gallis AL7BX, Treasurer, stated the balance as of December 31, 2015 is \$836.16. Don Blanchard motioned to accepted the report, was seconded and the vote to approve was unanimous.

Bill Stenger K6QOG, Secretary, mentioned there were several corrections to the newsletter, missing the name of person at the Christmas party and incorrect call sign of KF7WIY. After suggestions by various individuals the Unknown person was Larry Bilyeu. Jack Coulter KF7VEJ motioned to accept the corrections, seconded by Brad Biedermann WA7HHE and the vote was unanimous.

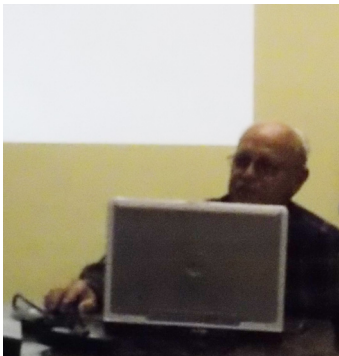
Linda Shokrian KG7PBX presented a list of reminders:

- Volunteers needed for emergency communications during the Seimos exercise.
- A survey of wants and likes and hobbies was passed around at the Christmas meeting and for those that did not get one, they are available.
- February meeting will be Radio Astronomy presented by Bob Olla KC6VAG
- There will be a Technician Class in March and a General Class in May. Classes will be held on four Tuesdays. The schedule is on the table.
- There will be a drawing at the end of the meeting. Members put your name in the paper sack for each book.

Linda introduced Aaron Weeks from Battery Depot who talked different batteries used for emergency power for our radios.



Don Blanchard presented a power point explanation of who and what the Utah VHF Society does.



The meeting was closed at 8:35 pm without ceremony because the Search and Rescue people were coming for

their 9 pm meeting.

Submitted by Bill Stenger, Club Secretary.

The Rainbow Canyons Amateur Radio Club (RCARC) is Sponsoring an Amateur Radio

Technician Class

Beginner Level for Ham Radio

Dates: Tuesdays - March 15, 22, 29 and April 5, 2016

Time: 6:00 pm - 9:00 pm

Where: West Conference Room
Cedar City Visitor's Center
581 N. Main St, Cedar City, UT 84721

Cost: Free

Study Manual: Free Download
<http://www.vhfclub.org/downloads/License%20study%20Syllabus's/Technician-rev1-7.pdf>

Contact to register:
Linda Shokrian KG7PBX
435-867-5914 or
email: lgshokrian@gmail.com

Test will be at 6 pm April 12th at the Search & Rescue Building - 1542 W. Kitty Hawk Dr., Cedar City
There is a \$15 ARRL Test Fee

General Class

Dates: Tuesdays - May 17, 24, 31 and June 7, 2016

Time: 6:00 pm - 9:00 pm

Where: West Conference Room
Cedar City Visitor's Center
581 N. Main St, Cedar City, UT 84721

Cost: Free

Study Manual: Free Download
http://www.arrl.org/files/file/Instructor%20resources/General%20Class/AD7FO%202011%20General%20syllabus%20rev%201_02.pdf

Contact to register:
Linda Shokrian KG7PBX
435-867-5914 or
email: lgshokrian@gmail.com