



Rainbow Canyons Amateur Radio Club

Cedar City, Utah

Club Officers:

President:

KF7YWY

Cameron Abbaticchio

Co-Vice Presidents:

K7ZI

Richard Parker

and

KF7WIY

Denice Sheffield

Treasurer:

AL7BX

George Gallis

Secretary:

K6QOG

Bill Stenger

Historian:

KG7HTJ

David Williams

Local Repeats:

146.980 Mhz

146.940 Mhz

Tone 100hz

146.760 Mhz

Tone 123.0Hz

Remote Base

449.500 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 146.98Mhz, every evening.

Next club meeting is Tuesday, November 11th at 7:30 pm.

TOPIC: line loss vs.freq, impedance, dielectric materials, power handling abilities.
Pictures of the big cables on commercial xmitters, cell towers.

LOCAL COMMUNITY NEWS

LEPC - Local Emergency Planning Committee Meeting Oct 15th, 2014 by Debra Frank KG7MAZ

Local Emergency Planning Committee meeting October 15 was cancelled and will resume November 19, 12n at the Heritage Center. It is likely that they will announce the new Emergency Manager for Iron County.

CERT - Community Emergency Response Team Monthly meeting by Debra Frank KG7MAZ

CERT - Community Emergency Response Team monthly meeting on October 16 highlights:

1. Current events, in the news health issues were discussed and handouts provided on: Ebola - the facts, Enterovirus D68, Pertussis (whooping cough) increasing incidence, Pregnancy and TDap/Flu shots, Chikungunya, what is it and what do we need to know. Terry Meissner KG7MBB contributed much helpful information to this discussion, especially on Ebola.

2. Discussed Fema on line trainings, all FREE, how to access and importance of courses IS 100 and IS 700 on the Incident Command System, a system of structure and hierarchy that is now standard for Police, Fire, CERT, BLM, MRC, and most Emergency

Agencies. In event of disaster, as a volunteer it helps to understand who does what, who is in charge of what areas, who to report to, etc. Many other courses are available, college credit can also be applied for, on so many numerous subjects such as, Animals in Disaster- Community Planning, Awareness and Preparedness, Chemical and Biohazard Emergency Management, Public Disaster Communications, Hazard Mitigation, etc. There are 175 training courses available designed to promote disaster preparedness.

3. Last year Terry Meissner KG7MBB taught a special class on PPE - Personal Protective Equipment which was informative, hands on and fun too. We all got to experience and work with many of the equipment used today in chemical and biohazard emergencies. Terry is a Emergency Services Consultant who has 25 years of incredible experience (and stories) and he has offered to do this class again, dates and times TBA - to be announced. Find out what equipment you should consider having for your personal preparedness, what works, what to buy. Approximate cost of class is \$5.00 to cover cost of the Tyvek suit you get to keep. Terry also teaches for the NDLSF -National Disaster Life Support Foundation classes on Basic and Advanced Disaster Life Support.

(I will bring above handouts to our November 11 RCARC club meeting for anyone interested.)

Last CERT meeting for the year will be November 20, 7pm location to be announced later. Monthly meetings are held on the 3rd Thursday of each month, no meeting in December.

ADDED INFO

We at CERT have been discussing those Health Departments Closed PODs in event of bio or chemical disaster, such as pandemic flu or dirty bombs etc.

Our next meeting is Nov 20, location I will know soon, 7 pm. Paulette Valentine is the Director of Emergency Preparedness and Response Division for the Southwest Utah Public Health Department in St. George and she will be presenting the concept and answering any questions. She is great.

I want to invite the RCARC members to attend to check it out. I could mention it at the Nov 11 meeting if you would like. Let me know what you think. Its all about preparedness!!

Last month the NOVA video on "Vaccines: Calling the Shots" was pre emptied and did not play. Here is the video for you to view at your convenience. The "Facing Influenza" (6 minutes) and NOVA Vac-

cines (50 minutes) are both exceptionally good, hope you get to watch them.

just click on this : <http://www.immunize.org/votw/>

(its not too late to get those flu shots if you haven't already. Supposed to be a higher than normal flu season.)

Debra Frank KG7MAZ

From ARRL Newsletter

Sponsored by Douglas County STEM School and Academy's Spartan ARC (AB0BX), this Saturday (October 25) Colorado-based Edge of Space Sciences (EOSS) plans to conduct its 202nd high-altitude amateur radio balloon mission. Saturday's mission will be unique in that a growing number of students from schools across the Rocky Mountain Division with a STEM (science, technology, engineering, math) focus are contributing to the effort from developing payloads and experiments to flight support, tracking and recovery to post-flight data analysis.

Specific details about the upcoming flight, including payload information, flight predictions, etc. can be found at <http://www.eoss.org/node/1842>.

ARRL Board May Seek Member Input on 15 Meter Novice/Tech Digital Privileges

A proposal aired at the July ARRL Board of Directors meeting endorsing additional HF digital privileges for Technicians and referred to the ARRL Executive Committee (EC) for study came in for considerable discussion when the EC met on October 4 in Memphis. The original motion by ARRL Southeastern Division Director Doug Rehman, K4AC, called for a Petition for Rule Making to the FCC seeking digital privileges for Techs on narrow segments of 80, 40, and 15 meters. Rehman's motion had noted that Technicians already enjoy digital privileges on 10 meters, a band with highly variable propagation that will diminish as the sunspot cycle declines.

After discussing the proposal's pros and cons, the EC put the ball back into the Board's court in a modified form: The EC recommended that the Board consider soliciting input from the membership on adding Novice/Technician data privileges within their existing 15 meter subband. In his original proposal, Rehman had pointed out that text messaging, a medium preferred by today's youth, bears "great similarity with amateur digital communications."

IARU Administrative Council Resolution Seeks to Rein in Electromagnetic Interference

The International Amateur Radio Union (IARU) Administrative Council has called upon International Telecommunication Union (ITU) signatory nations to take steps to ensure that the operation of “electrical apparatus or installations of any kind, including power and telecommunication distribution networks,” does not cause harmful interference to Amateur Radio operations. The Council adopted a resolution expressing concern with the “rapid and largely uncontrolled growth” in devices that generate RF energy “as an unnecessary and undesirable consequence of their operation.” It cited such devices as switching power supplies, power inverters, plasma video displays, and wireline telecommunication systems that employ such technologies as Broadband over Power Lines (BPL).



The AC said new technologies such as wireless power transfer are likely to be deployed widely in the near future, and it expressed “deep concern” that present standards, regulations, and enforcement resources are inadequate to protect radio services, including Amateur Radio, from harmful interference.

The Council’s action, which came during its annual meeting on September 27 and 28 in Albena, Bulgaria, followed the recommendation of IARU EMC Coordinator Thilo Kootz, DL9KCE.

ARRL November Sweepstakes: Another Chance at a “Clean Sweep” is Coming Up!

In a few short days, operators across all 83 ARRL and Radio Amateurs of Canada (RAC) sections will take to the airwaves to compete in the first of two ARRL November Sweepstakes events. Always a fall favorite “Sweeps” is the longest-running “domestic” contest. The CW event is November 1-3, while the SSB event is November 15-17. The action on both weekends gets underway at 2100 UTC Saturday and runs through 0259 UTC Monday (Sunday evening in continental US time zones).



CQ Reconsiders Its Policy on Crimea for CQ-Sponsored Contests

CQ has reversed its just-announced policy that it would no longer accept logs for any CQ-sponsored contest from stations in Crimea operating with Russian-issued call signs and is adopting a new policy that is in harmony with ARRL’s DXCC policy. In announcing the shift, CQ Publisher Dick Ross, K2MGA, cited concerns raised by “a large number of contesters around the world” that CQ was unfairly denying Crimean radio amateurs the opportunity to fully participate in CQ-sponsored contests.



“Since the country list for CQ contests is based on a combination of the Worked All Europe (WAE) and ARRL DXCC lists, and the ARRL has already adopted a policy regarding Crimean stations in its award and contest programs, we will amend our policy to be consistent with the ARRL’s DXCC policy,” Ross said.

Ross said that listings of Crimean stations submitting logs for CQ contests will be based upon the call sign under which they operated. “If they used Russian-issued calls in the contest, they will be listed under Russia; if they used Ukrainian-issued calls in the contest, they will be listed under Ukraine,” he said.

Ross said the revised policy “reflects not only the desire of many contesters around the world, but also of a large majority of members of the CQ World Wide DX Contest Committee.”

CQ sponsors several major international operating events, including the CQ World Wide DX contests.

What Happened at the last Meeting?

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

Those present were:

N6OJS	Fred Getman
WA7HHE	Brad Biedermann
KB7HHB	Mardi biedermann
KG7NYJ	Devin Elliott
KG7MAZ	Debra Frank
KC6VAG	Bob Olla
KF6FIG	Bob Sawyer

KF7WIY Denice Sheffield
KF7GPZ Fred Sheffield
N7DLJ David Johnson
KC7IHE Gavin Hollinger
AL7BX George Gallis
N7BKA Ken Richter
WA7GTU Don Blanchard
K7NJ Riki Kline
K6QOG Bill Stenger
KF7YWY Cameron Abbaticchio

Visitors: Bryan Lamoreaux
William Frank
Linda Shokrian

Cameron asked that any side conversations to be taken outside so they do not become a distraction.

George Gallis AL7BX, Treasurer, reported the balance at the beginning of the month as \$1053.36. There was an income of \$15.00 and an expense of \$59.93 for repeater electricity, leaving a total of \$1008.43. Don Blanchard WA7GTU motioned to accept the report and seconded by Gavin Hollinger KC7IHE. Vote was unanimous.

Bill Stenger K6QOG, secretary, called for any corrections to the minutes. None were made. Don Blanchard called for a motion to accept the minutes and was seconded by Denice Sheffield KF7WIY. Vote was unanimous.

Cameron introduced Ken Richter K7BKA as the newest Extra Class amateur and the newest Technician Class amateur Devin Elliott KG7NYJ.

Cameron called for introductions. There were four visitors: Bob Sawyer KF6FIG just moved from California; David Johnson N7DLJ from New Harmony, Bryan Lamoreaux and Linda Shokrian who are both interested in amateur radio. Each individual was asked to mention what their favorite radio activities were. There were many diverse activities as there are modes of operation. Some of the favorite modes of operation were ARPS, WSPR, PSK and other digital modes as well as CW and sideband. Some of the favorite activities included contesting, emergency communications, DXing, and just plain ragchewing (talking). There was lots of questions and answers and discussion about these modes and activities.

Next item on the agenda:

November meeting will be nominating Club Officers. Please consult with the person you want to nominate before the meeting.

December meeting will be election of officers and traditional Christmas potluck dinner.

Christmas dinner coordinator is needed. Please check with Cameron if interested.

Club Breakfast at the Pastry Pub seemed to go well. There were several good and positive comments. One comment was the food was different than expected, but good none the less.

Don Blanchard gave a repeater update:

All repeaters are operational with the exception of the link to Las Vegas, which is down.

The new repeater for Logan was installed but is temporarily down.

The IRLP repeater has a 10 minute timer and can not be changed.

The Friendship net meets on 146.98 and no tone necessary. The net is held 7 days week at 9 pm. HOWEVER a net control station is needed for Wednesday evening and Thursday evening. There is a script and roll call list and is an excellent way to meet the local hams. If you would like to be an NCS (net control station) but those nights are not good, other NCSs might be willing to trade nights. When checking into the net, just mention your interest and ask if some one would trade.

Gavin Hollinger made a motion to make the meeting informal, another words, to adjourn and those that want to stay can and those who want to leave may. The motion was seconded by Riki Kline. The vote was unanimous. The meeting at adjourned at 8:45 pm and some people stayed to continue the conversation.

Respectfully submitted

Bill Stenger K6QOG
Secretary