



RAINBOW CANYONS AMATEUR RADIO CLUB
CEDAR CITY, UTAH 84720

Issue

Club Web Site www.rcarc.info

November 2008

From time to time life gets in the way of our hobbies. Such is the case with the presidency of RCARC. A week or so ago, Trever Adams, AE6HR, resigned as President of RCARC.

According to the bylaws of the Club, the Vice President then fills the absence of the President until a new President can be elected. November is nominations month so I will assume the office of President until elections in December.

Trever requests that you "do not read too much" into his resignation. For whatever reason we all hope his self imposed exile resolves whatever concerns he has.

I, for one, felt he did a superb job. His leadership was above reproach and was most admirable. Trever, I hope you find time to join us in the future.

A decision was reached by member consensus at October's meeting to rejuvenate the 9pm 2 meter net. beginning immediately the net will be reduced to 2 nights a week instead of nightly. For a few weeks now, the net has had few, if any, check ins, causing frustration and apathy. The net will be called on Tuesday and Sunday.

The Emergency training net will not be affected and will remain as scheduled.

Even though November 11 is a holiday we will hold a regular session of club meeting at the normal time and place. Please bring your nominees names and join us for a very important evening.

Historically, nominations has been a "railroad job" which I do not want to happen again! We are intelligent people and should conduct ourselves as such. If you wish to accept a nomination for club office, do so. If you prefer not to, please decline the nomination before the meeting begins. Much nomination business should be conducted prior to the meeting and verbal refusal should be eliminated during the meeting. I suggest telephone calls to determine who will or will not run for office.

We need your input as to monthly meeting themes. Do you have an issue with an aspect of Amateur Radio? Lets discuss it. Would you like to learn more about an aspect of the hobby, we need to know that too. Please bring your suggestions to the November meeting so they can be considered and calendared for 2009.

The October meeting theme was Propagation. Ken Munford, N7KM, put on a fantastic presentation with visual aids, facts, figures and a lot of theory. I certainly learned a lot. Unfortunately, many did not as it was one of our poorest attended meeting in several months.

Please calendar the 2nd Tuesday as "Club Night" so that other "things" don't get in the way of an enjoyable, informative meeting. If Amateur radio means anything to you, it needs to come first on the 2nd Tuesday.

Acting President,

Richard Parker, K7ZI

November club meeting is Nominations for the new Presidency for the year 2009. As mentioned by our acting President, please come prepared with your nomination to fill these positions. If you can't make it for any reason please call Dick, K7ZI with your nominations. Dick's phone number is 586-2167.

Also, for November's meeting, Trever AE6HR Will be discussing with us a new group that has been, or in the process of developing. It is the understanding that group's primary focus is on emergency communication.

A Note from Trever AE7HR:

I am still heavily involved in getting the local emergency communications group going. Charlie Morris and many others in the local government agencies are excited and working with us. At the moment we are not associated with ARES, but we are planning on doing that in the future. Our group is being called Iron County Amateur Communications Emergency Service. If you are interested in joining the group, please send me an email saying so, that it is ok to share your contact information with the county and city emergency managers and provide me with your name, call sign, phone number (all but work), and street and mailing addresses. (Those who do not want to share their information, but wish to be in the group, simply provide the information to the group, WITHOUT permission to share with anyone not in the group, we will respect that.)

Please be to this club meeting, especially if you are interested in emergency communication. More information about this group will follow.

New to the HF Bands? Welcome! (Contributed by Brian Milesosky, N5ZGT)

The following was written for those Technicians who were granted HF privileges by the FCC in early 2007. While this moment in ham radio occurred nearly a few years ago, the information below can certainly assist a ham who's venturing onto the HF bands today.

Congratulations on receiving your new HF privileges, whether as a result of a new upgrade or due to the recent FCC rule changes! As of February 23, 2007 all Technician No Code licensees have been granted the privileges of Technician Plus licensees with the removal of Morse Code (CW) as a licensing requirement.

This short piece is intended to help you get active on the HF bands which, to me, embody the true magic of Ham Radio. Imagine sitting in the comfort of your own home and talking to somebody - literally - on the other side of the world with a simple dipole antenna strung between two trees. It's very possible.

My most memorable contact was with Mayotte Island, just off the eastern coast of Africa - literally on the other side of the world. FH5CB was his call, and Elio was his name. I heard him on 20 meters, late one summer night at a little after 11:00pm. My HF station? A simple 100 watt transceiver and a dipole strung between two trees, only 30 feet above the ground. Nothing special, and nothing expensive. He was making contacts with other Hams left and right, and I was screaming in my microphone with excitement hoping he'd hear me. "N5ZGT this is FH5CB, you're 5 by 6; 5 by 6, QSL?" My jaw dropped. I worked this guy with a super simple station. Who needs a multi-element beam and 1,000 watts when I could do it with 100 watts and a dipole?

FH5CB's QSL card is the most prized card in my collection. That kind of excitement is what ham radio is all about.

So now here you are, with new HF privileges, probably not knowing what the next step might be. I hope these tips - certainly not standards, but a culmination of my experiences in Ham Radio - will point you in a direction so you'll soon find yourself unlocking the true magic of Ham Radio...on HF!

To see the 10 tips go to this link: http://www.rockymountaindivision.org/new_to_HF.html

Rainbow Canyons Amateur Radio Club
October 14, 2008 Club Minutes

Vice-President Dick Park K7ZI opened the meeting at 7:30 pm.

11 people were in attendance and Dick began a round of introductions.

Joel Clements N7SIY shared the most interesting contact award with Ken Munford N7KM. Joel worked Tasmania and Ken worked a 2 watt CW station near the Canadian Border.

Dick's first announcement was that Trever Adams AE6HR has resigned as president and said please not to read into it more than what it is. Sylvia Clements KB7UMU mentioned Trever is fighting pneumonia. Dick expressed his concern for a quick recovery.

Next club meeting in on Veterans Day, November 11th. There will be nominations for club officers and the following meeting will be elections for club officers.

Dick stated that the Friendship net is faltering and it has been proposed to return the net to one night a week schedule. There were comments and discussion followed. A vote decided Sundays and Tuesdays at 9 pm to be net time. Ecom training net will still be on the first and last Wednesdays of the month at 9 pm.

Ken Oliver W7KBM asked if there was going to be a newsletter. Russ Chaffee N7BO volunteered to assume the editor of the newsletter.

Bill Stenger K6QOG, Secretary, read the minutes of the September 9th meeting. The minutes were approved as read.

Ken Oliver W7KBM presented the treasurer's report. The electric bill for the repeater building was \$42.90 and collected an additional \$90.00. The total is \$1192.06.

Joel Clements N7SIY, Ecom coordinator said we are transitioning to ICS 213 from the ARRL Radio-gram. Trever is working to combine necessary info from ARRL onto the ICS 213.

Dick opened the floor for comments.

-Cal Kahler KB7FWR said there is a meeting at the Library Thursday at 6:30pm regarding water resources. Topic is how the geology of this area relates to our water supply.

-Merlin Mackay N7TCE questioned date for the club Saturday breakfast. Dick said the breakfast has been changed to the second Saturday of the month.

-Ken Oliver gave an update on the repeater system: Navajo Mountain repeater 146.96 is tied into 146.80. There has been some unauthorized command changes that shut down 146.94 and 146.80. The antenna on 146.80 is leaning 20 degrees because of the wind.

-Merlin Mackay volunteered to represent the club at the LEPC (Local Emergency Planning Committee).

-Jim Curry N7JHC announced the air show at Nellis AFB on November 8th. Parking is the race track lot and a bus takes you into the base for the air show. Bus cost is \$2 or \$3. The show is free.

-Ken Munford said he has a truck full of equipment free for the taking. Ken Munford gave a presentation on propagation.

Topics included: solar flux, solar index, gray line, wave length (graphed on board), TEM (transverse electric magnetism), vertical and horizontal antennas polarization, surface wave, ground wave, wave tilt, sky wave (reflection, refraction, diffraction), ionic layers F2, F1, E and D. (Layers affected by sunspots (50 or more is good when the solar flux of 150 or more for 2 or 3 days and index is less than 2).

Dick adjourned the meeting at 9:10 pm.

Respectfully Submitted;

Bill Stenger K6QOG
Secretary

Word Search

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band plan

field day

general class

impedance

micro wave

power

solar flare

technician class

vertical

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distortion

forty meters

grey line

ionosphere

mores code

propagation

station

transistor

yaesu

arrl

back scatter

extra class

frequency

icom

kenwood

oscilloscope

resistor

sum spot

transmission

Just as a reminder, club dues are do in January. Please feel free to pay your dues at club meeting, or you can mail them. Dues are as follows. Individual for the year are \$20.00 and the family rate is \$30.00. Please make your checks out to Rainbow Canyon Amateur Radio Club (RCARC).

Mail To:
Ken Oliver
2364 N 2225 W
Cedar City, UT 84720

RCARC Bank Account

	Beginning Balance		\$	
			\$	
10/31/2008	Ending Balance		\$	1192.06