



**RAINBOW CANYONS AMATEUR RADIO CLUB**  
CEDAR CITY, UTAH 84720

Issue 06

Club Web Site [www.rcarc.info](http://www.rcarc.info)

June 2006

### Club meeting for June 13, 2006

**CQ Field Day CQ Field Day CQ Field Day.**  
Calling all amateur radio station. As you know Field Day is fast aproching. We need your help to make it a successful event. Please come to club meeting the 13<sup>th</sup> day of June at 7:30 P.M. and let us know what you would like to do for Field Day.

Steve Judd KB7BGS was asked to be the chairman for Field Day this year. Steve has asked to be relieved of this duty because of work responsibilities. Work has him all tied up this year.

Last year we where all tied up our selves and could not get out to Field Day right away, so Steve held down the fort for us for about eight or more hours and made over half of the contacts in that amount of time.

Steve I hope you don't work to hard and hope to see you out, even if it is just for a few minutes.

Thanks for your help last year and we all understand about being tied up.

I, N7BO is stepping in and helping out with Field Day and happy to do it.

Last year we where going to go on the mountain top to a place called deer valley, as you know there was a lot of snow still up there. So we went out to three peaks and had a great time.

This year there was interest in having it at one of the parks here in town. I went to the parks and recreations office to see if there any parks available on the 24<sup>th</sup> and 25<sup>th</sup>, there was nothing available, so this is my vote, we hold Field Day up on the mountain this year at deer valley.

I was up there on the 27<sup>th</sup> of May, and there was a little snow, nothing that would be there on the 24<sup>th</sup> and 25<sup>th</sup> of June.



Also at club meeting we are going to cover if we are going to have a dinner. I vote we do. And I don't even mind cooking it.

For those who get up really early or even spend the night I will cook breakfast.  
MMMMM Ham Eggs Pancakes Sausage  
MMMMM Good.

NOW if you have any other Ideas please show up to club meeting on the 13<sup>th</sup> 7:30 P.M. at the visitor center. Same place same time. **BRING YOUR IDEAS.**

### Treasury Report May 2006

Beginning balance	\$1537.96
Repeater Power Bill	-\$15.76
Power Poles	+\$9.95
Ending balance	\$1532.15

### Coming up test session

June 22, 2006 at 7:00 P.M. at the Cedar City Visitor Center 581 N Main St. Same Place the Club meets each month. No walk ins. Please call me to be put on the roster to test. My phone number is 435-586-7297  
Thank you de N7BO Russ

## President's Page

Hello once again from your Club president. I am pleased to have the opportunity to speak to you once again.

Summer is upon us with its numerous activities, events and yard work. Don't know about you but the outside work had drastically cut into my radio time. Seems one has more to do than he has time for even with longer daylight hours.

I would like to recap Mel Parkes, NM7P, our state ARRL representative's recent visit to RCARC. Aside from low number of members in attendance, it was a wonderful meeting. He covered numerous subject of interest to Hams. A few of the more important topics discussed were:

- License renewals and future FCC license changes.
- Vanity call sign renewals (there are some difference including fees).
- Club membership in ARRL and its benefits to local members.
- Regional ham fest in Utah, Idaho, Wyoming and Colorado.
- Emergency communications requirements encouraged by the State of Utah.
- Encourage youth enrollment in ham radio classes.
- Attendance at CERT meetings and need for ham radio in their circles.
- DFing works—unlicensed operator caught “red handed”.
- Linking our web site to other clubs and organizations.
- The importance of Field Day to club members and community.

If you didn't notice, Mel is sporting a new call sign. He explained the lengthy process he was involved in to obtain his vanity call. Congratulation on the new call, Mel.

I would like to thank those who participated in this year's effort at the Scout Expo. Because of a conflict I was unable to be present to help setup the sunshade scheduled to be set up the evening before. Ken Oliver, W7KBM, and Bill Newcomb, KC7GXN, set up the shelter—in a novel fashion I had never envisioned. It worked and that was the important thing. The next morning Ken Oliver and Dick Parker, K7ZI, set up the radio gear and were “operational” by event starting time. Ken demonstrated “Echo link” and Dick, simple 2-way voice via the local repeaters.

Special thanks must go to those club members on the other side of the radio, for “being there” and making the contact successful for the children who visited our booth. They were; Chris Wahlen, KD7YQO, Bill Ranken, WA0YPL, Kevin Truman, KA7SWA, and Kal Kahler, KA7FWR. Don Blanchard, WA7GTU, assisted Ken overcome a problem with ‘Echo link’ Without your help at home the kids would not have experienced the thrill of their first 2-way radio contact. In some cases it actually let to shouts of joy and jumping up and down as the excitement took over rationality! Unlike previous years, we enjoyed almost a continual stream of kids through our booth. It was neat to witness them conduct themselves appropriately on the air with very little coaching.

We also identified 2 Hams who live in Cedar that did not know of the Club's existence. They were invited to attend RCARC and received information they needed to enjoy their radio privileges. We handed out information to those interested and may yet see new membership because of our effort at the Expo.

We have a major event coming up this month. It happens each year at this time. It is most enjoyable and yet very few club members participate. I am speaking of *Field Day!*

Field Day is the quintessential ham radio event of ham radio events. If you don't plan to participate you plan to miss something unique and special. All the emergency preparation, drills, exercises, public relations and camaraderie come to a head at this event. Everything a group works toward throughout the year collimate in this one, 24 hour, activity. There is something for everyone; planning, fun, work, contacting, socializing, overcoming problems, competition, relaxation, and food, just to mention a few.

Clear your calendars the weekend of June 24 & 25. This is the place you need to be to support your club and Ham radio at large.

Done anything fun and exciting regarding ham radio, lately? I've been working through a problem associated with mounting an *Outbacker* antenna on my motor home. Everything that could go wrong has gone wrong—including interference from a spouse about "another hole in the vehicle".

I have experimented with a lengthened "stinger" for the antenna because the factory unit would not resonate within the 20 meter band (of course). With the factory stinger the resonant frequency was somewhere around 15.5 MHz. As I continued experimenting I discovered the stretched antenna worked better on portions of the 80, 75 and 40 meter bands as well! I now not only need to change a tap connection on the antenna but also a stinger in some case. All this after correcting a ground problem associated with this make of antenna—a universal problem associated with most mobile mounted antennas.

A while back we promised to include some biographies of ham members. To date we have seen none. If you would write something about your introduction into the magic of Ham radio, all would be delighted to read about your experience. Submit them to Russ Chaffee, our newsletter editor. He would really appreciate it.

Don't forget the morning and nightly nets. I would love to hear more of you check in.

73's

**I need a head count!!!!**  
**Please RSVP for the Dinner and the Breakfast**  
**Call me at 586-7297 leave a message or email me**  
**At [n7bo@infowest.com](mailto:n7bo@infowest.com)**  
**73's es Happy Hamming de N7BO**