



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

Volume 1

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

August 2010

Minutes for  
July 13, 2010

President Stephen Judd KB7BGS opened the meeting at 7:30 pm. He welcomed new members Sam Ninio KR9T and Ida Ninio N7MUQ. There were 16 people in attendance.

The minutes were read and corrections were made.

Don Blanchard WA7GTU gave a presentation on desirable elements of a radio.

Don field desirable elements from those present which are:

<u>Receiver</u>	<u>Transmitter</u>
sensitivity	power out
selectivity	band width deviation
IMD	harmonics
audio out	frequency accuracy

Don explained the meaning and purpose of each element as they were mentioned. Then gave a further explanation of:

Sensitivity is measured:

A.M. - 1 volt at the detector  
F.M. - -20db below noise level

Audio out generally is good at .5 watt

Following the explanation Don checked frequency accuracy, power out and deviation for those who brought radios to be checked. Don was able to test both HF radios and VHF/UHF/handheld radios. During this time Don explained the purpose and how to use the test equipment

The meeting was adjourned at 9:00 pm.

Respectfully submitted;

Bill Stenger K6QOG  
Secretary