

# THE NOISE FLOOR

A Publication of the Sinbad Desert Amateur Radio Club of Utah Vol. 1 October, 2000

## From the Editor:

Well, another year has gone by and we've been very lax in getting the news of the club out to everyone due in part to the lack of time. As we all get busier and busier with our personal lives and the spare time continues to dwindle, the priority list grows and some things just get pushed lower and lower on that list, including this newsletter and many club activities that still exist. Many of which **must** be done for continued communications excellence like we've grown so accustomed to in the coverage area of our system(s).

We all know that participation in many of the activities, such as system maintenance and attendance at the club meetings is essential to the health of local Ham organizations and repeater systems. Attending the campouts is always very enjoyable as well.

A lot of time, money, and expertise go into these systems and if we as clubs and club members expect them to remain intact, owe it to ourselves and the communities those systems serve, to help in any way we can to keep them healthy. Whether we help in funding, visiting the sites and cleaning up the areas, help with tower climbing (where the nerve and expertise exists), or just lending a hand where one can at the sites and local activities is a very, very big plus.

Club dues play a very big part in the maintenance and quality of the systems we use as well as many of the activities that are made available in the local communities not only for Amateur operators but for the general public when disaster strikes (subject for another newsletter).

I would like to express my gratitude to those who participate in the activities on the mountaintops and in "behind the scenes" activities that keep the area clubs and systems running as smooth as they do. I know from personal experience it takes a lot of work to keep things going right and the more participation there is, the easier it gets. My hat is definitely off to those with the expertise and the other technical know how to keep it all up and running!! .... KJ7S Jim

## Repeater Work Completed This Season

**Editors note:** since this is a "catch up" issue, some events may NOT be in chronological order.

Kelly, Bob and Bret went to Boarding House and replaced the 224.98 repeater and the link to Kaysville peak.

Bret, Chandler, and others gathered at Grizzly Ridge and worked on the 147.04 repeater to get it back in good shape.

Bret and Anita made a trip to Bruin Peak to replace the Battery.

The Abajo Repeater went DOWN, Bret believed it was probably the power supply, given the symptoms, so another Power Supply was installed along with a timer to reset the power supply once a day and it has been running much better.

\*\*\* ABAJO UPDATE \*\*\*

The Abajo repeater is having some trouble with the link antenna, it seems the ice has damaged or destroyed it so Abajo is partially deaf.

Two trips were made up to Ford and work done on it in one Day and then Bret and Anita went up one final time and finally got it working well. Then they made a trip to Bruin and did some work.

We made the trip to Cedar Mt and got it fixed.

We had a Lightning Strike on Bruin Peak over Easter weekend. Bret and Anita were on their way up to fix it and it all came back up. Boyd from Cell One went up and said all the circuit Breakers in the building were kicked and he said that the only thing that saved the equipment in the building was the grounding system SDARC installed. Alan,

Ross, and Bret went up to Bruin peak and fixed an antenna problem and have it working great. The Tower also received major improvements including an additional 60 feet of height and we were allowed to put the antenna on top once again. With a new stretch of 7/8" heliax, 8:00 am and work all day, no getting home until about 11:30 or 12:00 that night, vastly improved Bruin's performance.

Bret told us that when he went down to the Henries, he found out the Antenna that he had beefed up with Fiberglass was the only Antenna that did not have any damage from the winter weather.

**Frequency and PL's of linked Repeaters affiliated with the SDARC System:**

Site	Frequency	PL Tone	Sponsor
Abajo	146.610	88.5	SDARC
Bald Mesa	146.760	88.5	K7QEQ
Board Hs.	147.080	88.5	SDARC
Bruin	147.320	88.5	SDARC
Cedar	147.140	na	SDARC
Ford	145.310	88.5	SDARC
Grizzly	147.040	136.5	BARC
Henry Mt.	147.080	136.5	SDARC
Horn	147.060	88.5	SDARC
Moab	146.900	88.5	K7QEQ
Roosevelt	145.490	136.5	BARC
<b>UHF LINK</b>			
Bruin	449.050	88.5	SDARC

We had several people over from the Vernal, Roosevelt, and Arizona areas in our August club meeting at Mike and Celia's Cabin up Argyle Canyon. They were: Chandler, Jay, Mike, Clifton and Jackie, Lee and Mary Lou, and George and Judy (Arizona). We had lots of fun putting faces with names and a really great visit.  
Thanks!!

Bret is so excited!! He has his tower and antenna's up at the House now. It is all running very well and he really appreciates all those who came over and helped out. We had a great turn out and it went up really well. Many thanks to all!

### NETS/MEETINGS

The SDARC Club meets once a month on the first Thursday at 6:30 PM. The meeting place usually alternates between Carbon and Emery Counties. The SDARC Net takes place each Tuesday at 8:00 PM ( 20:00 hrs. )  
**EVERYONE IS INVITED TO JOIN US DURING THE NET AND THE MEETINGS  
AS WELL AS THE OTHER ACTIVITIES!!**

### SPEAKING OF "OTHER" ACTIVITIES

Presentation meetings are scheduled for the 16<sup>th</sup> and again the 18<sup>th</sup> of November. Every club member should be present if possible. These meetings will be a presentation on the functions and capabilities of the SDARC System and the full time links that can take advantage of these capabilities. The presentation will cover many of the aspects of proper operation and procedural points of the system(s). If you can make one of these meetings, please be there. The only requirement is that you be a "dues paying member" of the Club(s).

The meeting on the 16<sup>th</sup> will take place at the Masonic Temple on 39 North 1<sup>st</sup> East in Price, Utah at 6:30 PM. The meeting on the 18<sup>th</sup> for the BARC members will be in Roosevelt 6:30PM in the Zions bank basement.

### TEST SESSIONS

On the 24<sup>th</sup> of November the BARC will have an Exam Session in the Zions Bank basement at 6:30 PM.

**Editors Note;** We had several test sessions producing many new hams and a lot of upgrades which I will try to further elaborate on in the next issue as we really do not have room for it all on this one. Besides, we need something to put in the next one anyway hihi!! KJ7S

The Sinbad Desert Amateur Radio Club K7SDC