

SDARC

The Repeater Systems of S.D.A.R.C

S.D.A.R.C. REPEATER SYSTEM BASIC DETAIL

The Sinbad Desert Amateur Radio Club repeater system covers most of Eastern Utah, using the following repeaters:

KEY ONE AND YOU KEY ALL IN THIS GROUP!

147.060+ Horn Mountain

145.310- Ford Ridge

147.140+ Cedar Mountain

147.320+ Bruin Peak

146.610- Abajo peak

146.760- Bald Mesa * Microwave link

146.900- Dwntwn Moab * Microwave link

These repeaters are linked through the UHF repeater on 449.050 at Bruin Peak. The Bruin Peak site also has a 2m/220mhz/440mhz Remote base that allows very wide coverage possibilities through Utah and neighboring states.

Other repeaters that are in the area but not full-time linked to the system above include:

447.700- Horn Mountain WX7Y

223.920 Skyline Drive N7QLO

224.480 Navajo Mountain WX7Y

448.550- Cedar Mtn. WX7Y

145.430- Dwntwn Price KA7LEG

442.025+ Star Point N7TAG

The Horn mtn. repeater also has HF/6m/2m/70cm Remote All-mode and a 220mhz Remote base.

The Skyline Drive repeater has a 2m/70cm Remote base as does the Navajo Mountain repeater.

AUTOPATCHES

There are three different types of AUTOPATCHES available on the SDARC and WX7Y repeater systems, a 10-number emergency speed dialer, a 300 memory user speed dialer and a manual autopatch. All of the autopatch functions are available to all licensed amateurs. The SDARC repeaters cover the Carbon County prefixes of 637, 636, and 472.

The WX7Y 447.700 machine covers the western Emery County prefixes of 381, 748, 687, 653, 384, and 286, as well as any long distance emergency numbers.

If a user wishes to have a long distance number in their autodialer location, they must contact WX7Y for more information.

The SDARC wishes to keep the systems in an open status for every licensed Amateur. If you should decide that you would like to participate in our club, we'd like to welcome you to our neighborhood and hope that you enjoy your visits to our area and it's wide coverage systems.

Club Dues:

Yes, you knew the inevitable, didn't you, hihi. \$25.00 First Year. \$20.00 Each Year thereafter

Control Operators:

WX7Y Bret Mills 381-5026

N7QLO Jim Brett 381-5115

KA7LEG Alan Orton 637-4779

K7QEQ Royce

If you need help using any function on the repeaters please feel free to contact Jim (N7QLO), Bret (WX7Y), Gary (KB7VAA), or Jim (KG7BC) as well as many other users of the system who are familiar with it's features and are glad to help.

The SDARC has a system NET on Tuesdays at 20:00 hrs local time (8:00 PM) and everyone is invited to check into the net and participate.

The SDARC club meetings are held the first Thursday of each month and rotates between Carbon and Emery Counties. Feel free to listen to the net for the place, time, and date of the next meeting.

EVERYONE IS INVITED TO ATTEND AND PARTICIPATE!!

We also schedule VE exams when needed usually every 1-3 months and those meetings are also announced on the net and at the meetings.

The SDARC mailing address is as follows:

PO box 1073
Castle Dale, Ut.
84513

A Matter of Coverage:

As this is the first newsletter that has been released for the SDARC area coverage, one must realize that first attempts tend to be a little "rough", but as the "Noise Floor" develops, articles and information will hopefully continue to come in from the surrounding area participants to help make this newsletter a success. KG7BC

Officers for the S.D.A.R.C 96' Year are:

President (South this year):

Jim Brett: N7QLO

North V.P.

Cooper Abrams: KC7DUC

SouthEast V.P.

Troy Butler: KC7LNJ

South V.P.

Steve Price: KC7FVQ

Secretary Treasurer

Anita Mills: KB7GFV

Communications

Jim Anderson: KG7BC

Mountaintops

Many of the Eastern Utah Repeater systems recieved some major upgrades and/or changes this year as the "experts" gathered their expertise, experience, and of course time and money to make these proposed changes a reality.

Bruin Peak

Bruin Peak recieved some upgrades in controller operations, phonepatch applications and of course a complete site change to another building and tower. Although participation at times as far as the total amount of bodies to help and/or keep company has at times been a little disappointing, the outing at Bruin Peak was a success as the system was moved to a site just about 60-100 feet higher than the old site (the cabinnet altitude was very near the same at the new site as was the antennas at the old site) and two stand-offs with antennas were installed on a new tower resulting in

fewer obstacles, better coverage, and easier access for future changes. The autopatch became available again only through a cellular setup which will substantially broaden the exchange coverage area. It will, however, cause a restriction in order to control costs. The autopatch will be restricted to "auto-dial" locations available for members, and to Emergency 911 calls. For more information on the functions and "requirements" please feel free to contact WX7Y or contact via mail the S.D.A.R.C..

Ford Ridge

The Ford Ridge machine also under went some major changes this year as a big group gathered at the site and proceeded to take down, move, and re-assemble the site at Ford Ridge. Some needed repairs and upgrades were made there as well, resulting in a surprising increase in signal quality and much improved coverage into the Utah and Salt Lake Valley areas.

Skyline Drive

The Skyline Drive machine has undergone some improvements as well as the initial install in '95'. This machine has coverage into many areas of the state via a remote base.

Areas like the Sevier and Sanpete counties, Northern Utah and Southern Idaho, Uintah Basin, Powder mtn., SLC/Provo, Cedar City, Moab, Ogden, Lake Powell, and many other areas as well, including some RACES and 6 meter sites can be served by this site as well as the other remote bases in the SDARC system. A lot of time and effort has been put into this and all the other sites to make them available to amateurs that need the ability on occasion to "expand" to other areas of the Intermountain West. N7QLO has made several trips on the mountain to take care of improvements and fixes with problems this last year so as we seem to take for granted sometimes the availability of repeaters in a given area, many thanks go to those who take the time, money and expertise to maintain and create these super sites for your use and enjoyment. Thanks to all!!

Thanks, Etc.

Many thanks once again to all of those who participated in the construction and maintenance of the SDARC and related WX7Y, N7QLO, N7TAG/KC7FDO systems. A lot of time and money has gone and still is going into the systems which has been realized in this state as some of the best systems in the west. Use and enjoy!!

Next Issue:

I'll guess with you as to when the next issue of the NOISE FLOOR will be released. Suffice it to say that as we get more time and less procrastination, we will get another one together so, keep the ears up, eyes open, and have a great time hammin!!

We will try and bring you more information on the area sites and improvements, as well as upcoming events etc.