

Club Officers:

President:

KG7PBX
Linda Shokrian

Vice-President:

KR7KR
Ken Richter

Treasurer:

AL7BX
George Gallis

Secretary & Editor:

K6QOG
Bill Stenger

Local Repeaters:

146.980 Mhz
Tone 100 hz

146.940 Mhz
Tone 100 hz

146.760 Mhz
Tone 123 hz

448.800 Mhz
Tone 100 hz

Remote Bases:

449.500 Mhz
Tone 100 hz

449.925 Mhz
Tone 100 hz

IRLP/Echolink

449.900 Mhz
Tone 100 hz

RCARC Websites:

<http://www.rcarc.info> and <http://rainbowcanyons.com>

RCARC NETS:

Breakfast Net: 7:00am 146.760 Mhz 123 hz PL tone, Mon. - Sat.

Friendship Net: 9:00pm 146.760 Mhz 123 hz PL tone, every evening.

Club Monthly Breakfast is October 7th, 9am at the Pastry Pub

Come in and place your order then come to the side room to be with other hams and your order will be brought to you. It is a most relaxing and friendly environment.

Club meets on the second Tuesday of each month at the Senior Center

Next club meeting is October 10th at 7:00pm

TOPIC:

Bring your "to-go-box" for show and tell

Updates by Linda Shokrian KG7PBX

Cedar City ½ Marathon

was a huge success. Thank you to all who participated especially to Denice Sheffield KF7WIY who organized the radio operators for the event. And yes, Linda Shokrian KG7PBX did walk and finished the whole 13.1 miles.

Upcoming events

Don't forget to build your unusual antenna by the November meeting

Our Next Technician Class starts October 5th at the Senior Center. Please pick up some fliers and spread the word. So far we only have 1 student registered.

Halloween Party - 7 pm October 30th at Senior Center - and yes you have to wear a costume.

2017 Participation Award

To encourage participation and remind us how much fun Ham Radio can be, RCARC is offering a Participation Award for 2017 of a Yaesu 857d All Band Radio to be drawn for at the December 2017 meeting. Tickets will be given for participating in various activities all year long in 2017. For ways to earn tickets, please read the meeting handout for more information.

2017 Technician Class

Our next Technician Class will be October 5th thru November 1st, meeting each Thursday evening from 6p - 9p at the Senior Center located at 489 E 200 South here in Cedar City.

The test will be held 6 pm Thursday, November 9th, also at the Senior Center. Handouts are available upon request.

Emergency Communications Group

EComm meets every other month in even months. There is no EComm meeting for September. Next EComm meeting is scheduled for October 19th, 2017 at 6 pm at the Visitor's Center.

CERT

There was no meeting held in August. Next CERT

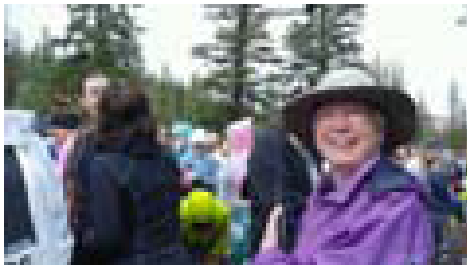
meeting is scheduled for October 19th, at 7 pm at the Visitor's Center. Topic TBA

LEPC

LEPC now meets quarterly from 11am - 1 pm starting October 2017 (There will be no meeting in September). A presentation will be given at 11 am then will break into committees at noon. Don't forget to bring your own lunch. Please note new times and days. The next LEPC meeting will be October 18th, 2017 at 11 am at the Heritage Center

Cedar City Half Marathon

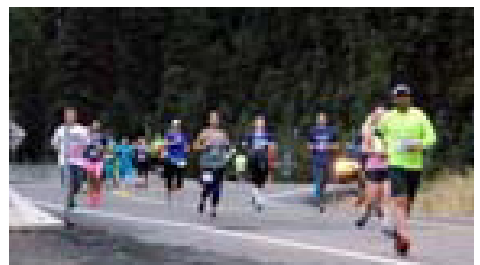
Photos by Denice KF7WIY and Bill K6QOG



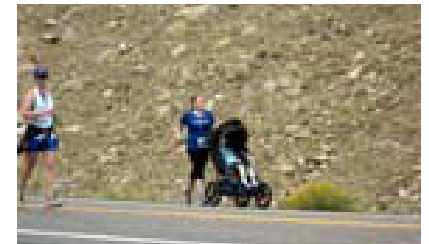
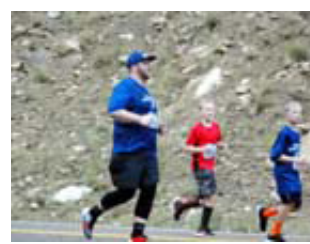
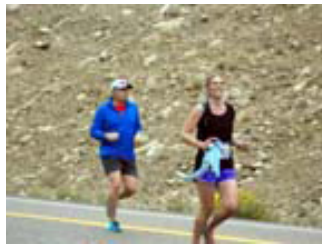
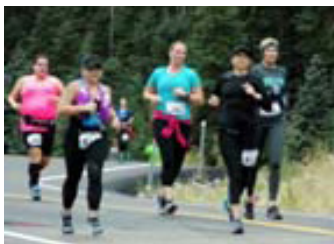
Linda waiting for the start



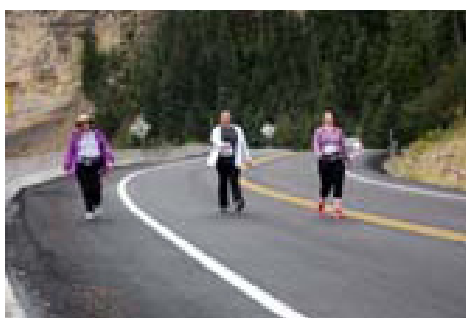
Starting the race



Coming to Aid Station 2



View from Aid Station 2



Finally, here comes Linda



Jack with drum rooting



Linda & Friends almost there



Getting Closer



"Yeah we did it!"



Sylvia crossing the finish line

ARRL NEWSLETTER

Reports of Hurricane Devastation on Dominica Relayed by Amateur Radio

In the immediate aftermath of then-Category 5 Hurricane Maria's passage over Dominica on Monday, Frans van Santbrink, J69DS, on St. Lucia checked into the VoIP Hurricane Net to relay damage reports he'd gathered via repeater conversations with other hams there. The New York Times also reported and posted audio that Amateur Radio was a primary source to gather initial damage reports from the storm-ravaged Caribbean Island nation of some 70,000 residents. US-based Julian Antoine, J73JA, solicited reports via a VoIP connection with the J73MAN repeater on Dominica. For more information see: ARRL Letter September 21, 2017.

Amateur Radio Emergency Net Active in Wake of Earthquake in Central Mexico

The FMRE National Emergency Net (Red Nacional de Emergencia or RNE) activated Tuesday on 7.060 MHz following a magnitude 7.1 earthquake in the central Mexico state of Puebla at 1814 UTC. The epicenter was some 75 miles southeast of Mexico City, which also felt the temblor and suffered damage.

The FMRE National Emergency Net also may use 3.690 MHz and 14.120 MHz as well as IRLP reflector 9200 channel 08, and EchoLink. For more information see: ARRL Letter September 21, 2017.

Amateur Radio Supported Hurricane Irma Response in US Virgin Islands

Members of the St. Croix Amateur Radio Club supported the Hurricane Irma response at the Virgin Islands Territorial Emergency Management Agency (VITEMA), utilizing 60-meter band channel 2 (5.346.5 MHz USB) to coordinate emergency communications. The club's NP2VI served as the net control station at the St. Croix Emergency Operations Center (EOC). Participants included the Virgin Islands National Guard Joint Force Headquarters, National Guard Task Forces, and VITEMA EOCs on St. Croix and St. Thomas. Puerto Rico Army MARS members also participated. FEMA posted personnel on two Navy vessels, and they worked directly with USVI amateurs via 60-meter interoperability channels. For more information see: ARRL Letter September 21, 2017.

FCC Opens 630- and 2200-Meter Bands; Stations Must Notify UTC Before Operating

The FCC has announced that the Office of Management and Budget has approved, for 3 years, the information-

collection requirement of the

Commission's March 29 Report and Order (R&O) that spelled out Amateur Radio service rules for the two new bands - 630 meters and 2200 meters. The R&O in PDF format can be found at, https://apps.fcc.gov/edocs_public/attachmatch/FCC-17-33A1.pdf.

Notice of the action appears in today's edition of the Federal Register. Before using either band, stations must notify the Utilities Technology Council (UTC), formerly the Utilities Telecom Council, that they plan to do so, and if UTC does not respond within 30 days, they may commence operation.

The website to notify the UTC is, <https://utc.org/plc-database-amateur-notification-process/>.

For more information see: ARRL Letter September 21, 2017.

HamSCI Presents Initial Eclipse Results at ARRL-TAPR Digital Communications Conference

At the 36th annual ARRL and TAPR Digital Communications Conference (DCC), held September 15-17 in St. Louis, members of the HamSCI group presented preliminary evidence that the August 21 solar eclipse had a significant effect on HF propagation. The DCC is geared toward technically minded Amateur Radio operators who specialize in building and designing hardware and software to support digital communication and radio. For more information see: ARRL Letter September 21, 2017.

Not All "Intruders" on Ham Bands are Illegal -- But a Lot of Them Are

The monthly newsletter of the International Amateur Radio Union Region 1 Monitoring Service (IARUMS) typically makes for some interesting reading. While the reports that come from more than 2 dozen contributors can be a bit visually dense, the content conveys the impression that there are myriad intruders on the Amateur Radio bands. However, not all of them are illegal, as IARUMS points out, but a lot of the signals heard are not supposed to be where they were monitored. The individual reports can be a bit humorous too. "Get the grub, and I'll talk to you later this evening," was a snippet of a conversation between two fishermen -- identified as Mick and Jack -- that an Irish Radio Transmitters Society (IRTS) monitor overheard on 3.570 MHz and reported to the IARUMS. The IRTS said the chatter was accompanied on both sides by "loud motor noise," and, if that were not sufficient detail, it pointed out that both men had Galway accents. Intruding signals from fishing crews throughout IARU Region 1 are commonplace. For more information see: ARRL Letter September 14, 2017.

What happened at the last meeting

September 12th

President Linda Shokrian KG7PBX called the meeting to order at 7:03pm. She commenced introductions and what ham radio activities during the past month.

Those present:

KG7PBX	Linda Shokrian
K6QOG	Bill Stenger
AL7BX	George Gallis
KG7YIB	Carolyn Bauer
NS7SND	Larry Bell
KS7HGX	Tony Bennett
WA7HHE	Brad Biedermann
KB7HHB	Mardi Biedermann
KI7LUM	Bruce Bishop
WA7GTU	Don Blanchard
KB7UMU	Sylvia Clements
KE6ZIM	John Ellison
KD6SFS	Brad Gunderson
KA7J	Lance Jackson
K7VXV	Brody Johnson
N7TCE	Merlin Mackay
K7ZI	Dick Parker
KG7WEN	Monti Rugebregt
KF7WIY	Denice Sheffield
KF7GPZ	Fred Sheffield
KA7SWA	Kevin Truman
KG7SYL	Jim Urie
KG7YIA	Boyd Woolsey
WD0CDG	Larry Heddings
K7NJ	Riki Kline
KA7QJN	Dennis Porter
KI7LUR	Dan Carlson
KC7UT	Roger Simister
KI7LVB	Tammy Nesmith
KI7LVC	Tim Nesmith
KF6NUD	Paul Fice
KC7RKU	Leo Harrison
KG7HZZ	Kevin Raines
N7BO	Russ Chaffee
KK7ZL	Ed Padgett
KG7FDB	Steve Sagers

Bill Stenger K6QOG Secretary asked for any corrections to the newsletter. No corrections. Bill called for a motion to accept the minutes. Brody Johnson K7VXV motioned to accept the minutes seconded by Denice Sheffield KF7WIY. Vote was unanimous.

George Gallis AL7BX Treasurer said previous balance was 1774.91. Deposited a check for \$455.00 and wrote a check for \$19.00 for a balance of \$2210.91. Don Blanchard WA7GTU motioned to accept the report and seconded by Tony Bennett KA7HGX. Vote was unanimous.

Don Blanchard WA7GTU mentioned that there are some problems with the linking system which we hope is only a power supply issue at Blowhard and a new antenna has been ordered for Frisco Peak.

It is time to renew the club call sign WR7AAA and need to make a change to the trustee's email address and correct the zip code for the mailing address. To do this we need the club's approval. Linda called for a vote to accept the changes. Vote was unanimous.

Linda congratulated and presented the trophy for the Fox Hunt contest to Merlin Mackay N7TCE.

Linda gave out Friendship Net Check In Awards.

August:

1st Place: KA7J Lance and KB7UMU Sylvia

2nd Place: KI7LUM Bruce

3RD Place: K7ZI Dick and KI7LVB Tammy

September:

1st Place: KA7HGX Tony, KA7J Lance, KI7LVB Tammy and KI7LVC Tim

2nd Place: KB7UMU Sylvia and KG6LFU Jim

3rd Place: K7NKH Lee and K7ZI Dick

Linda extended a big THANK YOU to Denice Sheffield KF7WIY for coordinating the Cedar City Half Marathon and all the volunteers who provided the radio communications.

Also a big "thank you" to Terry Lee KD7TTT for arranging and organizing the Meet and Greet with Gordon West.

Linda announced the club will be doing some repair work on the repeater building on Blowhard Mountain, eg. caulking, painting, roof repair. If interested in helping please sign up, date will be announced later.

We will have a Halloween Party October 30th at 7pm at the Senior Center. Please sign up if you would like to be on the planning committee.

PRESENTATION: Live demo of JT65

Bill K6QOG presented a brief history of digital communications beginning with CW (Morse Code) to the development of RTTY and computer language. With a projector and his computer and radio described the basic elements of JT 65 program and attempted to make a 40 meter contact. Was unsuccessful. He fielded questions and answers. There were further questions.

Brody Johnson K7VXV motioned to closed the meeting seconded by Monti Rugebregt KG7WEN. Linda closed the meeting at 8:30 pm.

Respectfully Submitted;
Bill Stenger K6QOG
Secretary