

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 November 4th, 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 November 14th at 7:00pm

TOPIC:

Unusual Antenna

Halloween Party

from Linda Shokrian KG7PBX

Don't Forget - this coming Monday, October 30th is the RCARC Halloween party at 7 pm at the Senior Center.

Please bring your family (kids too) and come join us for fun and music (we have a DJ to keep things lively).

Every member wearing a costume will be given 1 participation ticket and 3 participation tickets will be given for each winner per costume category - best overall, funniest, scariest and most creative.

Please bring any finger food (appetizer, dessert, treat, etc) to share.
Hope to see you all there!!

Old tech gets new life after Irma

from George Gallis AL7BX

Here is a very good read, pertinent to today's Natural Disasters:

<http://www.flkeysnews.com/news/local/article177627056.html>

1/2 Marathon Update

By George Gallis AL7BX

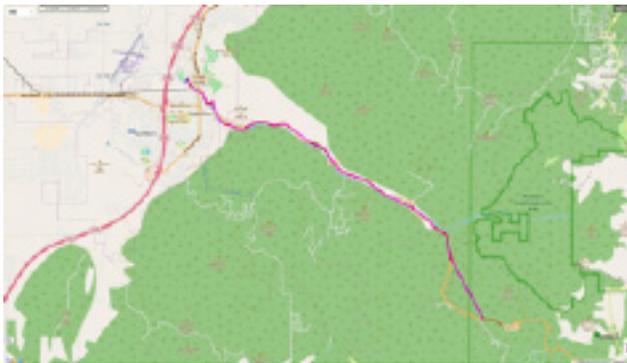
On Sept 9 our club members supplied the Cedar City Half Marathon run down Cedar Canyon with communication support.

One member also contributed to the effort by continuously letting the race officials know the location of the last runners. Our club president Linda KG7PBX agreed to be near the end of the pack and she was wearing her Kenwood TH-D72A HT.

This radio has a built in GPS receiver along with a dual band HT and full APRS ability. The radio would automatically take the GPS position and transmit it on 144.390 mhz every couple minutes.

Ham radio APRS digipeaters located on Blowhard Mt, Iron Mt and Frisco Peak listen on that frequency and relay that position report to the internet where it is available for viewing by anyone within seconds.

This map was generated at the website APRS.FI of her track that day.



ALSO

I found something that may be of interest to some hams.

Below link is to a 1910 National Geographic book on travel to Europe. It is 500 pages long and describes everything you can imagine including a lot about ship travel.

Radio was new to ships and there is a description of how radio works beginning on page 84. See the section on Wireless Telegraphy using Hertzian Waves.

On page 90 is a picture of the Wireless Operator. Look at the size of his key.

It is easy to spend a few hours reading about

everything else considered important in those days. At least half the book is about the ocean liners and sea travel.

There are a few references to the 'Lusitania' and also a picture of the 'Mauretania,' the ship that my grandmother took to the US in 1908.

On page 186 there is information on icebergs.

https://books.google.com/id=8CFGAQAIAAJ&printsec=frontcover&source=gbs_ge_summary_r&cad=onepage&g&f=true
Please copy and paste url into your browser.

ARRL NEWSLETTER

Puerto Rico Volunteer Aids Burn Victim, Contacts Family via Ham Radio

"We had a stressful night on the island!" That's how Puerto Rico volunteer Jeremy Dougherty, NS0S, described an October 12 medical emergency on the island of Culebra, in which Amateur Radio played a major role. Dougherty, a Force of 50 American Red Cross volunteer who was supporting communication at Culebra Hospital, said fumes from a gasoline fuel container ignited, seriously injuring a woman. Dougherty was unable to raise any of the other volunteers in San Juan -- likely because of the late hour -- but the only doctor at the hospital at the time called Centro de Medico on a satellite phone to coordinate transportation for the patient. The only other after-hours staff was a nurse.

"This patient was far from being within our scope to treat at this facility," Dougherty said. "The patient had burns to at least 30% of her body. I had to do a lot of medical work here." While the nurse, who knew the patient, left to get belongings from the burn victim's house, Dougherty, a medic who works for the Kansas City (Missouri) Fire Department, administered first aid, under the doctor's direction, to stabilize the woman.

After helicopter transport to San Juan was arranged, Dougherty set about contacting the patient's family. He got on 40 meters, interrupting a pileup of stations trying to work National Fire Prevention Week special event station N4F, being run by Kevin Young, KC7FPF, in Bronson, Florida. Dougherty explained the situation and asked Young to contact the woman's

family in Connecticut.

“We had complete radio silence while we were passing traffic,” Dougherty said. “We were literally passing traffic as the helicopter flew overhead.” Copy was poor with an increasing noise level, Young told ARRL, but he was able to pull out NSOS, get the message, and pass it to the family.

“He definitely stepped up to the challenge of the unexpected emergency and handled it quite well,” Dougherty said. “Someone needs to pin a medal on his chest.” Read more. See ARRL Letter for October 19th 2017.

CW Gets the Message Through in Wake of Hurricane Irma

Any CW operator worth his or her salt will tell you that CW is the mode that gets through when all others fall short of the mark. CW certainly did the job for Chet Hogue, N3BK, who handled dozens of messages for residents of Florida’s Lower Keys in the days following Hurricane Irma in September.

“A message from a Big Pine Key man to his girlfriend, who evacuated with their young daughter and was waiting to hear how he weathered the storm, was one of about 80 sent out over the airwaves by ham radio enthusiast Chet Hogue in the days following Irma’s destruction,” reporter Katie Atkins wrote in The Keynoter in describing Hogue’s activity.



Chet Hogue, N3BK. [Photo courtesy of Chet Hogue, N3BK]

“Things here are still incredibly a mess!” Hogue told ARRL this week.

The Summerland Key charter captain, known as “Captain Chester,” weathered the storm in place. He noted that the primary frequencies handling traffic were quite busy, so he got on CW, which, he told Atkins, allowed him “to relay messages clearly.” He operated from a station at his home as well as from his boat.

According to the news report, Hogue would transmit message traffic gathered from residents trying to get in touch with family and friends outside the area. He urged anyone interested in Amateur Radio to visit the ARRL website. “It’s just neat, this system,” he told

Atkins. “With a piece of wire and a car battery, you can talk around the world.”

Hogue told ARRL that he “escaped” to the Keys in 2010 after recovering from an injury suffered in a vehicle accident. “I haven’t been active in some time, but have kept my ‘bug-out bag’ ready for just this situation,” he said. “[This] was my first emergency, as it was for many who passed traffic for me.”

Hogue used a 100 W radio powered from deep-cycle marine batteries, a G5RV antenna on shore and a fiberglass vertical antenna on his charter boat. He kept a handwritten log on a piece of cardboard.

“This is a good reason for all of us to learn CW and use it on the bands, and become skilled at sending and receiving CW,” remarked Whitey Doherty, K1VV, a CW stalwart who shared the news story with ARRL Headquarters. -- Thanks to “Captain Chester” Hogue, N3BK, The Keynoter, and Whitey Doherty, K1VV. See ARRL Letter for October 26, 2017.

What happened at the last meeting October 10th

President Linda Shokrian KG7PBX called the meeting to order at 7:02pm. She commenced introductions and what ham radio activities during the past month.

Those present:

| | |
|--------|--------------------------------|
| KG7PBX | Linda Shokrian |
| KR7KR | Ken Richter |
| K6QOG | Bill Stenger |
| AL7BX | George Gallis |
| KG7YID | Michelle Arnold |
| KG7YIB | Carolyn Bauer |
| KG6LFU | Jim Beal |
| KS7HGX | Tony Bennett |
| WA7HHE | Brad Biedermann |
| KB7HHB | Mardi Biedermann |
| KI7LUM | Bruce Bishop |
| WA7GTU | Don Blanchard |
| KI7LUR | Dan Carlson |
| KI7DRE | Larry Coles |
| KG7NYJ | Devin Elliott & Teresa Elliott |
| KD6SFS | Brad Gunderson |
| KI7LUU | Collette Gunderson |
| KA7J | Lance Jackson |
| K7VXV | Brody Johnson |
| WB7FET | Helen Johnson |
| KD7TTT | Terry Lee |
| KI7LVB | Tammy Nesmith |
| KI7LVC | Tim Nesmith |
| KK7ZL | Ed Padgett |
| K7ZI | Dick Parker |
| KG7HZZ | Kevin Raines |
| KF7WIY | Denice Sheffield |
| KF7GPZ | Fred Sheffield |
| KA7SWA | Kevin Truman |
| KG7MAY | Larry Bilyeu |

N7KM Ken Munford
KI7DSF Billy Villareal

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 Don Blanchard WA7GTU. Vote was unanimous.

George Gallis AL7BX Treasurer said there was no activity in the account and the balance remains the same: \$2210.91. Jim Beal KG6LFU motioned to accept the report and seconded by Brad Biedermann WA7HHE. Vote was unanimous.

Denice Sheffield KF7WIY mentioned she has several Halloween costumes to give away to anyone who wants one.

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. Costumes are encouraged and everyone who comes will receive a ticket for the Yaesu 857D radio give away. There will be a DJ with music for dancing and a potluck for appetizers, finger foods, desserts and treats. There will be a parade of costumes and voting for:

Best Overall

Scariest

Funniest

Most Creative

Winners will receive 2 extra tickets for the December drawing.

The Technician Class has 18 students.

John Higley, Iron County Emergency Manager has granted to any licensed member of RCARC *free* Basic CERT class.

ECOMM Group now meets on the the 3rd Thursdays of even months from 6 to 7 pm at the Visitor Center.

Winners of the Friendship Net Check in Award Ribbons

| 1st Place: | 2nd Place | 3rd Place |
|---------------|--------------|------------|
| KA7HGX Tony | KA7J Lance | KG7LFU Jim |
| K7NKH Lee | KI7LVB Tammy | |
| KB7UMU Sylvia | | |

PRESENTATION: Go Kits

Ken Richter had five individuals with their Go Kits to come forward, set the kit up and describe it. There were five.

K7ZI Dick Parker:
Briefcase



KF7WIY Denice Sheffield

Backpack



Ken Munford N7KM

KX2 transceiver
& antenna in small bag.



Linda Shokrian KG6PBX

Portable Antenna
and stand



Terry Lee KD7TTT

Orange Plastic
Case With Lexen radio



Linda Shokrian KG7PBX called for a motion to adjourn the meeting. Ed Padgett KK7ZL motioned to closed the meeting seconded by Denice Sheffield KF7WIY. Vote was unanimous. Linda closed the meeting at 8:30 pm.

Respectfully Submitted;
Bill Stenger K6QOG
Secretary