



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 September 2nd, 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 September 12th at 6:00pm

TOPIC:

Background and Live demo of JT65

by Bill Stenger K6QOG

Updates by Linda Shokrian KG7PBX

Upcoming events

Cedar City ½ Marathon on Saturday September 9th. If you wish to help out, please contact Denice Sheffield KF7WIY.

2m simplex contest is over September 1st. Get you results in to Linda KG7PBX by Saturday September 5th.

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

Our Next Technician Class starts October 5th - Please pick up some fliers and spread the word.

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.

Emergency Communications Group

EComm meets every other month in even months. The August meeting discussed the Fire Road Race. Next EComm meeting is scheduled for October 19th, 2017 at 6 pm at the

Visitor's Center.

CERT

There is no meeting held in August.

Next CERT meeting is scheduled for September 21st, at 7 pm at the Visitor's Center. Topic TBA

There is a CERT Awareness Day scheduled for September 30th. Time and place TBA

LEPC

LEPC met Wednesday August 16th.

Lowell Barker from Holly Energy talked about Tier II Reporting. It was also decided that from now on, LEPC will meet 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.

Fox Hunt Results

Merlin Mackay won the trophy at our annual Fox Hunt held Saturday, July 29th out at 3 Peaks Recreation Pavilion

Repeater Adjustment August 5th

Don Blanchard WA7GTU

George Gallis AL7BX (Photographer)

Jon Rice NR7T (Tower climber)

Bill Stenger K6QOG, Kelly Anderson KV7V



Jon at top of tower lowering 4 bay VHF repeater antenna to Bill.



Jon realigning antenna to Frisco Peak

Pot Luck Dinner Social August 8th

Everyone had fun at our annual Pot Luck Dinner Social held at Jim Beal KG6LFU's,

Thank you to all who brought something. The food was very good especially Ken KR7KR's smoked brisket.

Fire Road Race August 19th

Photos by Denice Sheffield KF7WIY

At FR 21&21A



And they are off!



Day started at 0 dark 30



Here they come!



Fred on duty



Here he is



The comm group in the trailer at the park keeping in touch with 13 stations on 2 repeaters 146.76Mhz & 146.80Mhz



ARRL NEWSLETTER

FT8 Mode is Latest Bright Shiny Object in Amateur Radio Digital World

It's still in beta testing, but FT8 -- the latest digital bauble to capture the imagination of the Amateur Radio community -- has been luring away many of those already using the already-popular JT65 "weak-signal" mode. FT8 is included in a beta release of WSJT-X, version 1.8.0-rc1. Among its biggest advantages is a shorter transmit-receive cycle, meaning quicker contacts. The notes for the "candidate" release say that FT8 offers "sensitivity down to -20 dB on the AWGN channel." Contacts are four times faster than with JT65 or JT9, and an entire FT8 contact can take place in about 1 minute.

The new mode is named after its developers, Steven Franke, K9AN, and Joe Taylor, K1JT. The numeral designates the mode's eight-frequency shift keying format. Tones are spaced at 6.25 Hz, and an FT8 signal occupies just 50 Hz. Unlike JT65 or JT9, transmit and receive cycles in FT8 each last about 15 seconds. Like JT65, FT8 requires accurate time synchronization. An auto-sequencing feature offers the option to respond automatically to the first decoded reply to your CQ.

"FT8 is an excellent mode for HF DXing and for situations like multi-hop Es on 6 meters, where deep QSB may make fast and reliable completion of QSOs desirable," Taylor's release notes assert.

For more information see: ARRL 3 Aug Newsletter

ARRL Posts Amateur Radio Parity Act FAQ

The Amateur Radio Parity Act of 2017 is now in the US Senate (S. 1534). ARRL has developed and posted a list of frequently asked questions (FAQs), "The Amateur Radio Parity Act: Setting the Record Straight," to explain and to clarify what the passage of the legislation would accomplish -- as well as what it would not.

Senators Roger Wicker (R-MS) and Richard Blumenthal (D-CT) co-sponsored S. 1534, which was introduced in the US Senate on July 12, marking another step forward for this landmark legislation. The measure will, for the first time, guarantee all



radio amateurs living in deed-restricted communities governed by a homeowner's association (HOA) or subject to any private land-use regulations, the right to erect and maintain effective outdoor antennas at their homes. Senate bill S. 1534 is identical to House bill H.R. 555, which passed in January.

For more information see: ARRL 10 Aug Newsletter

ARRL Simulated Emergency Test (SET) Fall Classic Set for First Weekend in October

The main weekend for the 2017 ARRL Simulated Emergency Test (SET) is only a little more than a month away -- Saturday and Sunday, October 7 and 8. This primary League-sponsored national emergency exercise is designed to assess the skills and preparedness of ARES® and other organizations involved with emergency and disaster response.

"Every local ARES team and/or ARRL Section will come up with their own scenarios and work with served agencies and partner organizations during the SET," said ARRL Field Organization Team Supervisor Steve Ewald, WV1X, who pointed out that not all SETs will take place on the first full weekend of October.

"SETs can be scheduled at the local and Section levels and conducted throughout the fall season to help maximize participation," Ewald said, "and ARRL Field Organization leaders have the option of conducting their SETs on another weekend if October 7 and 8 are not convenient."

"The SET invites all radio amateurs to become aware of emergency preparedness and available training," Ewald said. "ARES, Radio Amateur Civil Emergency Service (RACES), National Traffic System™, SKYWARN, Community Emergency Response Team (CERT), Salvation Army Team Emergency Radio Network (SATERN), and other allied groups and public service-oriented radio amateurs are encouraged to participate."

For more information see: ARRL 24 Aug Newsletter



What happened at the last meeting August 8th

