

Rainbow Canyons Amateur Radio Club

Cedar City, Utah

Club Officers:

President:

KF7YWY
Cameron Abbaticchio

Co-Vice Presidents:

K7ZI
Richard Parker
and
KF7WIY
Denice Sheffield

Treasurer:

AL7BX
George Gallis

Secretary:

K6QOG
Bill Stenger

Historian:

KG7HTJ
David Williams

Local Repeats:

146.980 Mhz

146.940 Mhz
Tone 100hz

146.760 Mhz
Tone 123.0Hz

Remote Base
449.500 Mhz
Tone 100 Hz

IRLP/Echolink
449.900 Mhz
Tone 100 Hz

Club meets on the second Tuesday of each month at Sheriffs Search & Rescue Bldg.

RCARC NETS:

Breakfast Net: 7:00am 146.98Mhz, no PL tone required, every weekday.
Friendship Net: 9:00pm 146.98Mhz, every evening.

Next club meeting is Tuesday, December 9th at 6:30 pm.



TOPIC:

Christmas Party: Potluck, club provides pulled pork and we supply the rest, e.g. salads, vegies, dessert, drinks.

RSVP

We need a count so we can order enough meat

We will have election of club officers

Local News

From Debra Frank

<http://www.youtube.com/watch?v=-pVZIK6M8WQ>

This is a 19 minute video on the importance of operable communications between groups and responders in disasters. Highlights the importance of radio communications especially and why we need to get to know other organizations in our area.

fyi, thought you all would like it.

I like Chertoff's remark "you don't want to meet your team mates on the day of the game".

From ARRL Newsletter

MARS Volunteers Reach Out to Amateur Community to Test Interoperability

The Army and Air Force branches of the Military Auxiliary Radio System (MARS) merged their long-distance radio networks in late October for a 48-hour Department of Defense-sponsored contingency communications exercise. The MARS volunteers provided communication support in the wake of a simulated disruption to the nation's telecommunications



infrastructure. In addition to passing message traffic for the Defense Department (DoD), the scenario for the October 27-28 exercise also required MARS stations to interface with the Department of Homeland Security Shared Resources -- or SHARES -- HF network. The plan also called for MARS members -- using their Amateur Radio call signs and operating on amateur frequencies -- to establish two-way communication with Amateur Radio Emergency Service (ARES) leadership or members in as many US counties as possible.

“During the exercise, MARS Headquarters tasked MARS members to reach out to ARES and Amateur Radio operators in as many counties across the US as possible, using amateur HF as well as VHF and UHF frequencies,” explained Army MARS Program Manager, Paul English, WD8DBY. According to English, preliminary results showed that MARS-to-Amateur Radio contacts were made with approximately one-half of the more than 3000 US counties. Direct radio contacts with Amateur Radio operators or contacts made via an Amateur Radio net during the 48-hour exercise were counted as county contacts, he said.

Planning for this particular portion of the MARS exercise began in late September between English and ARRL Emergency Preparedness Manager Mike Corey, K1IU. English said the Defense Department and MARS intend to continue developing this relationship with the Amateur Radio community for future MARS exercises.

“This communications exercise [was] sponsored by the DoD to provide MARS operators the opportunity to develop and train interoperability procedures with their state/local ARES Emergency Coordinators and their Amateur Radio colleagues,” English explained. Read more.

Homeland Security’s 2014 National Emergency Communications Plan Incorporates Amateur Radio

The US Department of Homeland Security’s 2014 National Emergency Communications Plan (NECP) has incorporated Amateur Radio in its mix of media that could support and sustain communications in a disaster or emergency. The 2014 NECP is the first update since the original plan was released in 2008. The NECP is “the nation’s over-arching strategic plan for enhancing emergency communications capabilities and interoperability nationwide,” DHS said in



announcing the updated plan on November 12.

“[A]mateur radio operators...can be important conduits for relaying information to response agencies and personnel when other forms of communications have failed or have been disrupted,” the NECP states.

The NECP also describes changes that lie ahead for emergency communication systems, such as 9-1-1 systems. “In the future, Next Generation 9-1-1 will enhance the capabilities of current 9-1-1 networks, allowing the public to transmit pictures, videos, and text messages that will provide additional situational awareness to dispatchers and emergency responders,” the NECP says.

The updated NECP stresses the importance of interoperability. It recommends that state, regional, and local administrations “assess their existing governance structures to ensure they are positioned to address current and emerging policy, technology, and planning developments.” This effort, the NECP continues, could include the addition of representatives from the Amateur Radio community to statewide interoperability governing bodies and executive committees.

The NECP also recommends that federal, state, local, tribal, and territorial jurisdictions “identify domestic and international entities with potential roles in information sharing and the delivery of emergency communications during emergencies,” such as Amateur Radio operators. “As appropriate, these entities should be incorporated into training and exercise activities on a more regular basis,” the NECP suggests.

The Federal Emergency Management Agency (FEMA) -- a part of the Department of Homeland Security -- is headed by ARRL member, W. Craig Fugate, KK4INZ.



Riley Hollingsworth to North Carolina Club: Amateur Enforcement “Very Much Alive”

Former FCC Special Counsel for Enforcement Riley Hollingsworth, K4ZDH, told the Forsyth Amateur Radio Club that the FCC is still active in the Amateur Radio enforcement arena, even though it’s not always apparent. He spoke to the Winston-Salem, North Carolina, club on November 10.



[Courtesy of HamRadioNow]

“You may not think so, but enforcement is very much alive,” said Hollingsworth,

who -- although retired -- still keeps up with goings on at the FCC and with the enforcement activities of his successor, FCC Special Counsel Laura Smith. "You just don't hear a lot about it, as you used to," he said, because ham radio news media report only the "big announcements" these days. During his tenure, Hollingsworth routinely released preliminary letters of inquiry and warning notices to radio amateurs suspected of breaking the rules. Now, he said, the FCC is using "the IRS model" of releasing information, partly in response to privacy considerations.

"You only see final actions [now]," he said. "So, you don't think a lot's being done, but it's all behind the scenes, and you don't know about it."

What is not helpful, he told the club members, is e-mailing or writing Laura Smith or the FCC proper to demand Commission attention to particular enforcement issues. Hollingsworth said the FCC has received "nasty e-mails to FCC personnel" concerning suspected ham radio rule breaking.

Riley Hollingsworth, K4ZDH, addresses members of the Forsyth Amateur Radio Club in Winston-Salem, North Carolina. [Courtesy of HamRadioNow]

"I'm talking about horrible e-mails, threatening e-mails, threatening to the degree that the security office sometimes gets involved," he said. "We've got to stop this." Hiding behind the anonymity of the Internet, he stressed, gives some within the FCC a bad impression of ham radio and could prove counterproductive.

In remarks now familiar to many who have heard him speak at Dayton Hamvention and elsewhere, Hollingsworth also warned his audience members against getting into on-the-air spats with rude or careless operators.

"Don't engage people, and don't humor the idiots," he said. "Stupidity can't be regulated, no matter how good the rules are. Just turn the big knob. Every rig has one."

Hollingsworth's complete talk appears as Episode 174 of the online Amateur Radio television series HamRadioNow, produced by Gary Pearce, KN4AQ. Read more: (<http://www.arrl.org/news/riley-hollingsworth-to-north-carolina-club-amateur-enforcement-very-much-alive>) -- Thanks to HamRadioNow and Gary Pearce, KN4AQ.



"Frequency" TV Series Would Reprise Amateur Radio-Themed Movie

Mike Baxter, KA0XTT -- Tim Allen's character in the "Last Man Standing" TV show on ABC -- may be getting some competition on the ham bands, as NBC appears poised to launch a television series based on the 2000 movie Frequency, in which ham radio -- aided by some spectacular solar phenomena -- plays a central role in the sci-fi thriller.

According to a November 13 article in The Hollywood Reporter, NBC has already committed to the series. Jeremy Carver is writing the script for Warner Brothers Television and will be the series' executive producer. Toby Emmerich, who wrote the movie, will be a co-producer.

Jim Caviezel played NYPD detective John Sullivan in the 2000 Frequency movie. [New Line Cinema]

While Amateur Radio has made only fleeting appearances in "Last Man Standing," it is an essential plot device in Frequency. In the movie, a New York City fireman, Frank Sullivan, played by Dennis Quaid, re-connects via a bizarre ham radio link with his son, John, 30 years in the future. Jim Caviezel, now a star in the CBS drama, "Person of Interest," portrayed John Sullivan, an NYPD detective.

John Sullivan comes across his late father's 1960's-era Heathkit transceiver, through which -- with the help of a quirk of nature and some Hollywood magic -- he is able to communicate with his father through time and space. Read more. -- Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire.



What Happened at the last Meeting?

President Cameron Abbaticchio KF7YWY called the meeting to order at 7:29 pm.

Cameron welcomed everyone to the meeting.

Those present were:

WA7HHE	Brad Biedermann
KB7HHB	Mardi biedermann
KG7NYJ	Devin Elliott
KG7MAZ	Debra Frank
KF7WIY	Denice Sheffield
KF7GPZ	Fred Sheffield
KC7IHE	Gavin Hollinger
AL7BX	George Gallis
N7BKA	Ken Richter
WA7GTU	Don Blanchard
K7NJ	Riki Kline
K7ZI	Richard Parker

N7SIY Joel Clements
KB7UMU Sylvia Clements
KG7OOW Bryan Lamoreaux
KG7AHS Travis Horton
KG7PBS Linda Shokrian
K6QOG Bill Stenger
KF7YWY Cameron Abbaticchio

Visitors:

Jack Coulter
Linda Horton

George Gallis AL7BX, Treasurer, reported the balance at the beginning of the month as \$1008.43. Dick Parker WA7GTU motioned to accept the report and seconded by Gavin Hollinger KC7IHE. Vote was unanimous.

Bill Stenger K6QOG, secretary, called for any corrections to the minutes. None were made. Don Blanchard WA7GTU called for a motion to accept the minutes and was seconded by Denice Sheffield KF-7WIY. Vote was unanimous.

Cameron introduced Linda Shokrian took the Technician Class test and past with 100%. Brian Lamoreaux KG7OOW also took the test to upgrade to General Class and past with flying colors.

Cameron asked for discussion on the Christmas Party. Decisions: Meeting time move to 6:30pm and the club will provide the pull pork for the entree and everyone bring side dishes. It is necessary to RSVP to know how much meat to order.

Other Topics:

Breakfast at the Pastry Club was discussed. Seven people commented and there were no disagreements.

Sylvia Clements KB7UMU would like to sell a hand microphone for \$30.00

Debra Frank KG7MAZ encouraged everyone to attend the CERT meeting November 20th. The topic is Closed PODs.

Don Blanchard WA7GTU talked about the Utah VHF Society dues goes to maintaining the repeater system. A new repeater has been installed at Jacobs Lake. Dues can be either mailed or on the website.

Nominations for Club Officers:

President: Ken Richter N7BKA
Vice-President: Dick Parker K7ZI
Secretary: Bill Stenger K6QOG
Treasure: George Gallis AL7BX

Dick Parker K7ZI mentioned that an Emergency Coordinator was needed. A discussion followed and Debra Frank KG7MAZ volunteered.

Respectfully submitted

Bill Stenger K6QOG
Secretary



RCARC wishes everyone a very Joyful
Chistmas and Holiday Season.