



RCARC Minutes for
February 12, 2013

President Larry Heddings WD0CDG called the meeting to order at 7:30 pm.

Those in attendance:

AE7HY	Bob Vosper	AC7QU	Jerry Matson	K8NG	Mac Harmer
AL7BX	George Gallis	KG6LFU	Jim Beal	N7SIY	Joel Clements
KB7UMU	Sylvia Clements	KA7QJN	Dennis Porter	WV7H	Ron Dalton
W0NW	Brian Crum	N7KM	Ken Munford	K7ZI	Dick Parker
WA7GTU	Don Blanchard	WD0CDG	Larry Heddings	W7KBM	Ken Oliver
K6QOG	Bill Stenger				

Secretary Bill Stenger K6QOG mentioned there were three corrections and asked if there were any other corrections to the minutes. No corrections were proposed. A motion was made by Don Blanchard WA7GTU and seconded by Jim Beal KG6LFU to accept the minutes. Vote: unanimous.

Treasurer Ken Oliver W7KBM reported \$765.46 in the bank at the beginning of the month. For those that paid their dues, Ken has a receipt at the desk.

Sylvia Clements KB7UMU ask for a count of those planning to attend Saturday morning breakfast.

President Larry Heddings WD0CDG mentioned he volunteered the club to participate in the Emergency Preparedness Expo at Canyonview High School April 20th, 9:00am to 3:00pm. He has a sign up sheet available.

Mac Harmer K8NG Events Chairman Dixie Radio Club talked about an organization called Spingeeks. They sponsor bicycle races and this year they are putting on 9 races in Southern Utah and 2 races will be here in Iron County. June 1st is Ride The Gap a 100 mile, 55 and 30 mile ride beginning in Parowan and the 2nd local race is the Desperado Dual July 20th, a Century and Double Century (100 and 200 mile) race beginning in Panquitch. Mac suggested going to www.spingeeks.com for all the details. Mac invited anyone interested in helping with any race to contact him at mac.k8ng@gmail.com.

Jerry Matson AC7QU presented information on the Zion 100 Race a 100 and 62 mile running race. The race will be on April 19th & 20th. There will be six stations with net control at the Virgin Park. For more information and sign up can be found at www.zion100.wordpress.com.

The program is called: What the buttons do? Presented by Brian Crum W0NW.

Brian drew a diagram of basic radio circuits and described what each component does, e.g. antenna, r.f. amplifier, mixer, local oscillator, first IF filter, detector, audio amplifier and that goes to the speaker. Functions such as passband filter, AGC, notch filter, RIT, VFOA and VFOB, split operations, attenuator and compression were talked about and demonstrated on a radio setup in the room by Ken Munford N7KM.

Larry Heddings asked for a volunteer to bring snacks for the next meeting.

Next Meeting is March 12th - 7:30pm at the Visitor Center

Bill Stenger K6QOG volunteered and Ken Oliver W7KBM volunteered for the April meeting.
Dick Parker K7ZI mention Jon Hunter has more VHF mobile radios and handheld radio for sale.
Don Blanchard WA7GTU mentioned that the VHF Society meeting is Feb 23rd.
Ken Oliver W7KBM said dues are due, ONLY 15 have paid so far, please pay!

Larry called for a motion to adjourn the meeting. Sylvia Clements KB7UMU made a motion and Don Blanchard WA7GTU seconded. Vote: unanimous. The meeting was adjourned at 8:45 pm.

Respectfully Submitted:

Bill Stenger K6QOG
Secretary

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FYI

March meeting topic: EMP pulse and equipment installation for safe and protected operation.
Presented by Don Blanchard, WA7GTU.

EDITED FROM ARRL.ORG

FOR THOSE WHO WATCH TV:

In an episode tentatively scheduled to air Friday, March 15, the hit ABC comedy *Last Man Standing* -- starring Tim Allen as Mike Baxter, KA0XTT -- will [feature a secondary ham radio storyline](#). This is the first time that the show will highlight Amateur Radio in its plot, showing various cast members on the air and communicating via ham radio.

FOR THOSE WHO ENJOY THE GHZ BANDS:

On February 20, the FCC released a *Notice of Proposed Rulemaking (NPRM)* in [ET Docket No. 13-49](#), seeking to revise the Part 15 rules governing unlicensed national information infrastructure (U-NII) devices in the 5 GHz band. These devices presently operate in the frequency bands 5.15- 5.35 GHz and 5.47-5.825 GHz. They use wideband digital modulation techniques to provide a wide array of high data rate mobile and fixed communications for individuals, businesses and institutions. Slightly different rules apply to 5.825-5.85 GHz. Among the changes being proposed are two additional bands totaling 195 MHz for unlicensed operation: 5.35-5.47 GHz and 5.85-5.925 GHz. The Amateur Radio Service has a secondary allocation at 5.65-5.925 GHz, including an Amateur Satellite Service uplink allocation of 5.65-5.67 GHz and a downlink allocation of 5.83-5.85 GHz.

NEWS FROM THE AMERICAN RED CROSS:

The American Red Cross has made the decision to phase out and decommission its Emergency Communication Response Vehicles (ECRVs), due to changes in technology, as well as a new satellite system and other factors regarding the vehicle fleet.

The American Red Cross will be removing the Amateur Radios from the ECRVs as part of the decommissioning process. These radios will either become part of the deployable inventory or provided to the local American Red Cross chapter to build local capacity. Equipment that can be used by the American Red Cross will not be phased out with the vehicle.

According Robertory, as a rapidly deployable kit that can be loaded on *any* vehicle that is owned or rented by the American Red Cross, providing more flexibility in shaping its response to match the disaster.

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Rainbow Canyons Amateur Radio Club

Meeting agenda 2013

- March 12: EMP pulse and equipment installation for safe and protected operation.
(Don Blanchard, WA7GTU)
- April 9 QRZ pages, photos and operator profiles for the web.
(Team of computer helpers)
- June 11: Field Day preparation and BBQ Three Fountains Recreation Center (Jim Beal KG6LFU Home).
- July 12: Portable and emergency station setup and operation, hands on at Centennial Park.
(Brad Biedermann, WA7HHE)
- August 13: Awards, QSLs, Log books (paper and electronic). Also fox hunt preparation.
(Joel Clements, N7SIY and Richard Parker, K7ZI)
- September: Fox Hunt and Balloon Radio Hunt.
(Richard Parker and Russ Chaffee)
- October 8: Basic Digital Electronics. (Adult tinker toys, Hands on at SUU electronics lab)
(Ken Munford, N7KM and David Ward, N7HYA)
- November 12: Radio Test Equipment. What do you need to check out antennas, transmission lines, power supplies, radios and more?
(A team of experts)
- December 10: Party and Elections.

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