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RAINBOW CANYONS AMATEUR RADIO CLUB
Cedar City, Utah 84720

August, 1992

OFFICERS

PRESIDENT: Dave Harris N7NKK phone: 676-8032
VICE PRES.: Russ Chaffee KB7NLX phone: 586-7297
SEC/TREAS: Mardi Biedermann KB7HHB phone: 586-7033

MONTHLY MEETING TIME

RCARC meets regularly on the 3rd Tuesday of each month. The 18th of August will be this months date. We meet in the C.A.P. room at the Cedar City airport. Antenna tower varieties, installation, safety precautions and open discussion will be this months topic. If a tower is in your future, don't miss this!

JULY MEETING MINUTES

Pres. Dave Harris, N7NKK read a letter he received from Marian Parker, Coordinator for the Endurance Ride portion of the Equestrian Event, Utah Summer Games. Marian definitely wants us back again next year!

Field Day was "different" this year. We learned a few things, re-enforced the meaning of emergency communication set-up and enjoyed a scrumptious bar b cue. I think next years committee will be working on Field Day a few weeks earlier than this year. None the less, we beat last years total contacts, 540 after subtracting dupes. We did not get our report to ARRL in time to be listed in this years QST.

Richard Batt, Pres. of the Exchange Club, solicited our support for communication assistance during the 24th July parade. Volunteers met at the 4th south LDS church for assignments along the parade route. See news letter body for name of those who participated and donated time and equipment.

Club fund raiser/party was scheduled. It will be August 22, at 6:00pm. Please note this is a change from original plan of August 15th. Immediate family invited. Aunts and Uncles need to pay separate fee. Cost: Adults \$3, Couples \$5, children under 10 \$1 each. (Remember, this is a Fund Raiser).

2 meter nets starting again. Wednesdays on 146.940 repeater, 8:00pm Monday on 146.940 repeater 9:00pm.

Report of interference on all 2-meter frequencies in Cedar area. Please keep an ear open for this vandal and report findings.

WE ALL LOVE A PARADE

July 4 and 24 are triditional parade days in Utah. Cedar City hosed a 40-plus entry parade down Main street for the delight of all to see. Few there are who understand the flustration a parade sponsor can experience when things don't go right. RCARC members were there to provide that vital link of communication. Richard Batt expressed his profound appreciation to the club members who relayed important

information to the officials and announcers. Thanks to the following individuals who voluntarily gave of their time and means to make the 24 parade a success and reduced the head aches associated with multi-entry event. Gerry Rounds, KC7ZH, Russ Chaffee, KB7NLX, Merrill Williams, N7WWC, Marilyn Williams, N7YRZ, Frank Rapoza, W6RWO, and Don Snyder, KA7KJT.

ANTENNA PARTY TIME!

This writer would like to express his thanks for the assistance on taking down, disassembling and transporting the tower and antenna I purchased from Frank Rapoza. Special thanks to Frank, W6RWO, his son; Don Snyder, KA7KJT, Russ Chaffee, KB7NLX, Merrill Williams, N7WWC and my son, Larry, for their strong backs and patience. It is hoped that by the time you read this the A4S will have a new home on top of my tower! Russ Chaffee is now the proud owner of Franks 37 foot crank-up. I believe Russ may have a few extra towers laying around waiting for a new home (check the want add's).

It has also been rumored that Merrill Williams, N7WWC, has purchased a tower and antenna, soon to be assembled and in service at his residence. With all this trading, buying and selling, the topic for this months club night ought to be most beneficial. Anyone contemplating a future tower project ought to avail him/her self to be present on the 18th for an indepth look into tower installations.

MURPHY'S LAW SAYS...

...Things always break at the worst time. Fortunately, our local repeaters, "76" and "94" have not gone down altogether---yet. Users of the 76 are aware of the "flake" condition from time to time. Jon Hunter, K7JH, and Don Blanchard, WA7GTU, have not been able to isolate and correct this condition basically because, "If it ain't broke, why fix it?" It also requires a certain amount of money to replace or repair "flaky" components. We, as users, have the responsibility to share the cost of repair.

This same train of thought holds true for Kenny Brunson's or Ken Munford's and other's, repeater. These gentlemen provide various services free of charge under the rules of FCC regulations. It is only fitting that since they cannot ask for funds we, as users, need to make a donation when we use their equipment.

RCARC request dues from its members to offset Club costs. Some of that money does reach the care taker of the "76" and "94" but none goes to maintain the other "privately owned" stations. Lets show our appreciation, a friendly letter and a check would be most graciously received. By the way, are your Club dues paid up? \$6 for Novice, \$13 for all other class operators, payable to the secretary/treasurer, Mardi Biedermann, KB7HHB.

JUSTLY PROUD

One member of our club can be justly proud of the accomplishment of his son. Richard Payton, KA7JWO, his wife, Mary Lou, along with Dick Parker, KI7DF, and his wife Susan and daughter Cindy, (Rich's wife) were fortunate to witness the graduation of Richard I. Payton, KA7PPK, from US Army Aviation school, Fort Rucker, Alabama. Rich earned his "wings" and a Warrant Officer appointment following a year-long exhaustive schooling. He will be flying the Cobra helicopter aircraft. Congratulation, Rich and a special congratulation for being one of 5 graduates receiving academic honors!

DATA BASE UPDATE??

From the looks of my empty mail box, I did a good job on finding all the new calls, new addresses and corrections to the Club data base! One point for my side. Seriously, I received only 3 requests for corrections. I know there are a half dozen address changes coming in the Enoch community because I am one of them. I am going to give you one more chance to send me the enclosed form so the data base can be correct. I know it's a low priority item, but do it anyway.

FOR SALE

Don McAllister, N7AVJ, 586-6015 Epson laptop computer, ideal for portable packet setup. \$95.00. Yaesu FT 202 R 2-meter handheld transceiver and drop-in charger \$45.

Russ Chaffee, KB7NLX, 586-7297 2 Antenna towers, one 20 ft. \$50. One 37 ft. \$100. Negotiable.

Cushcraft 10-meter, 4 element beam antenna. \$90 or offer.

Terry Arnett, 586-1008 (business hrs. only) Collins R-390 Receiver. Heath Kit SB 300 Transmitter and SB 400 Receiver. Call.

PRINTING AND MAILING COSTS PAID FOR BY GALAXY AUDIO, YOUR LOCAL RADIO SHACK DEALER. Tracey Williams, N7DWB, owner; Don Francisco, manager.

First Name: _____ Init: _____ Last Name: _____ Call: _____

Address: _____ Apt/Space: _____

City: _____ State: _____ Zip Code: _____

Phone H: _____ Phone W: _____

Club Position: _____ License Class: _____

Active: _____ Updated (YY-MM-DD): _____

Type of Station: _____

Emergency/Portable Equip: _____

Talents/Abilities: _____

Other Affiliations: _____

New! Handheld VHF-FM Business Transceiver

- Includes crystals for 151.625 MHz battery and charger
- Powerful 1-watt output for up to 1-mile range

Realistic BTX-120 Transceiver. This handheld 2-channel transceiver is designed specifically for business use. It is ideal for construction sites, factories, warehouses, school campuses, hospitals—wherever dependable 2-way business communication is needed. The crystal-controlled circuitry precisely locks on-frequency without drift. You can easily add crystals for an additional channel. Adjustable squelch control eliminates noise between transmissions. Automatic level control adjusts for a wide range of voice levels to ensure clearly understandable transmissions. Battery low/transmit indicator shows the battery condition and lights when you receive or transmit. Includes removable rechargeable nickel-cadmium battery pack, UL listed AC charger, carrying case, belt clip, and detachable flex antenna. 6 x 2 1/2 x 1 1/2". (TSP)

19-1201 **149.95**

NOTE: Cannot be operated without FCC license. FCC license application included with unit. Fees will be required.

Spare Battery Pack. Available on special order through CMC.

19-301 Available Sept. 30, 1992 **39.95**

Galaxy Audio

909 South Main St.
Cedar City, Utah
84720

(801) 586-9920

Transceivers to keep you in touch on land or at sea

Clear, dependable communication is essential for business and boating. Our new BTX-120 handheld transceiver can save time and boost efficiency in almost any business, large or small. Either of our marine transceivers is an excellent addition to a pleasure or commercial craft. These precision-crafted radios keep you in touch with other boats, shore stations and Coast Guard. They also receive NOAA weather broadcasts.

Marine Transceivers

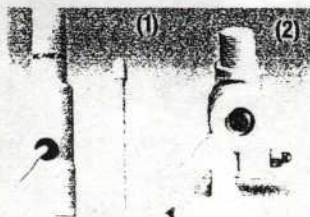
- Play it safe and equip your boat right with a Realistic 2-way radio

(1) **Realistic MTX-120.** Rugged, rechargeable portable provides full-featured 2-way communication on 54 U.S. or international VHF marine channels, plus the convenience of handheld portability. Also receives nine NOAA weather channels. You get one-touch pushbutton access to calling/emergency channel 16 for quick help, and selectable 5 or 1-watt power output. Detachable antenna. Includes high-capacity rechargeable battery pack and UL listed AC charger. 8 1/8 x 2 1/2 x 1 1/2". (TSP) **19-1050** **259.95**

Spare Battery Pack. (CMC) **19-103** **64.95**

(2) **Realistic MTX-101.** This deluxe 25-watt transceiver delivers crystal-clear ship-to-ship and ship-to-shore communications from pleasure boats or commercial craft. Selectable 25 or 1-watt power output. One-touch access to channel 16 for quick help in an emergency. Operates on 54 U.S. or international channels and receives nine NOAA weather channels. Jack for adding external speaker. Includes mounting bracket, hardware and detailed instruction manual. 2 3/4 x 8 x 9 3/4". 12VDC neg. gnd. (TSP) **19-1002** **229.95**

VHF MARINE RADIOS INCLUDE FCC LICENSE FORM AND TEMPORARY PERMIT. NOT LEGAL FOR LAND USE!



(1) **VHF Marine Radio 8-Foot Antenna.** Fiber glass—won't rust. Full 6 dB gain for maximum range. With 15-ft. cable. **19-101** **39.95**

(2) **Antenna Ratchet Mount.** Durable nylon and stainless steel construction—won't rust. **19-102** **14.95**



External Mike/Speaker

For **MTX-120.** Has clip, coiled cord. (CMC) **19-104** **49.95**

