UNIVERSITY AMATEUR RADIO CLUB N7UW

Department 3625
1000 East University Avenue
LARAMIE, WYOMING 82071
Summer 2004
http://picasso.uwyo.edu/uarc

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UARC MEETING

The next regular meeting of the University Amateur Radio Club will be held Tuesday 7 September 2004 in room 2100 of the Engineering Building at 7:30 pm local time on the University of Wyoming campus. Talk in on the UARC repeater at 146.610 MHz 600 kHz standard negative offset.

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MESSAGE FROM THE PRESIDENT / COTW EDITOR John KD7NAE

The last weekend in June included UARC Field Day activities at Fox Park and communication support for the Dead Dog Classic bicycle road race starting at Albany, then up through Centennial and over the Snowy Range to Ryan Park, the west turn around point. Thanks to all those who participated. The bike race proceeded without incident except for some rain that took its toll on some riders and soaked the Libby Flats net control location and other parts of the course. Communications on 2 meters was challenging along the route, but successful due to the advance planning and coordination provided by Bill AF7E, Mack WB7K (net controllers) and other local amateurs.

Field Day at Fox Park also included some rain. Paul W7MO and Doris KD7RQX were making some final contacts shortly before noon on Sunday when a near-by lightning strike prompted the decision to call it a day. Dismantling the camp proved less than comfortable in the drizzle, but everyone pitched in and made quick work of packing up after waiting out the heavier rain.

Saturday night's dinner was well attended and everyone seemed to enjoy the nice evening. More than 300 contacts were logged primarily on the club's single HF voice station. See the summary of Field Day contacts later in this issue. Doug KD7W operated 6 meters on his rig. Other operators included Wayne NQ7Q, Barry AD7CL and Brent KC0FUP.

Cheers and 73s. John KD7NAE

UARC CALENDAR

21 July – 18 Aug 2004 Various, England: Royal Signals Amateur Radio Society, GB6LOG. 0700Z Jul 21-2359Z Aug 18. 60th anniversary of the liberation of Guam 1944. 21.070 21.056 14.070 14.056. QSL. Mike Humphrey. G0SWY/KF4OFR, 4 Bluebell Rd, Bassett Southhampton, Hampshire, England SO16 3LQ. www.rsars.org.uk

24 July 2004 Collingwood, ON, Canada: CERTS/CARC, VE3BPQ. 1200Z-2200Z Jul 24. 10th anniversary of Elvis Festival in Collingwood. 28.360 14.180 7.180 3.780. Certificate. VE3BPQ, 248 Birch St, Collingwood, ON L9Y 2V6, Canada

24-25 July 2004 Warren, OH: Warren Amateur Radio Association, W8P. 1200Z Jul 24-1000Z Jul 25. National Packard Auto Show. 10 20 40 m. Certificate. Gail Wells, 708 Delaware SW, Warren, OH 44485

1 August 2004 Laramie Enduro Mountain Bicycle Race Happy Jack area LOCAL HAMS NEEDED see additional information in this COTW and at www.laramieenduro.org

31 July – 9 August 2004 Indianapolis, IN: Indianapolis Motor Speed Amateur Radio Club, W9IMS. 1500Z Jul 31-0300Z Aug 9, weekends of Jul 31-Aug 1 and Aug 7-8 and intermittently on week days. Brickyard 400 (NASCAR). 28.340 21.340 14.240 7.240 3.840 PSK31. QSL. Indianapolis Motor Speedway ARC, PO Box 18495, Indianapolis, IN 46218-0495. www.qrz.com/w9ims

6-10 August 2004 Ancona, Italy: Associazione Radioamatori Italiani, IY6GM. 0600Z Aug 6-2200Z Aug 10. Centenary of experiments by Marconi Cappuccini Mount Ancona (ARLHS Lighthouse ITA104). 28.000 21.000 14.000 7.000. QSL. QSL via Bureau or direct to: Associazione Radioamatori Italiani, PO Box 122, Ancona, ITALY 60100. http://antares.fastnet.it/enti/ari-an/

14-15 August 2004 Window Rock, AZ: Navajo Amateur Radio Club, N7C. 1400Z Aug 14-0200Z Aug 15. Commemorating Navajo Code Talkers Day. 14.260 14.033 7.260 7.033. QSL. N7HG, PO Box 3611, Window Rock, AZ 86515

15 August 2004 Baltimore, MD: Social Security Employees Amateur Radio Club, W3SSA. 1300Z-2200Z Aug 15. 69th Anniversary of The Social Security Act. 14.280 7.280. Certificate. Greg Stec, K3ANG, 1624 Pickett Rd, Lutherville, MD 21093

15 August 2004 Pikes Peak, CO: Colorado 14er Event Task Force, Various. 1500Z-1800Z Aug 15. Colorado 14er Event. 147.42 21.330 14.260 14.060. QSL. Bob Witte, 21060 Capella Dr, Monument, CO 80132. www.14er.org. Contact 10+ summits for award.

28-29 August 2004 Green River, WY: Sweetwater Amateur Radio Club, WY7U. 1800Z Aug 28-1800Z Aug 29. Butch Cassidy and the Wild Bunch UPRR train robberies. 21.365 14.265 7.265 3.625. QSL. Sweetwater Amateur Radio Club, 1000 South Dakota, Green River, WY 82935. www.qsl.net/wy7u. [Special certificate for working both Jun and Aug events.]

29 August 2004 Hanover, KS: Crown Amateur Radio Association, K0ASA. 1400Z-2100Z Aug 29. Hollenberg Pony Express Station Festival. 18.085 14.245 14.040 7.125. Certificate. Crown Amateur Radio Association, 11551 W 176th Terr, Olathe, KS 66062. www.kshs.org/places/hollenberg/index.htm

Upcoming ARRL contests include:

7-8 Aug 2004	ARRL UHF Contest
21-22 Aug 2004	ARRL 10 GHz and Up Contest
11-12 Sept 2004	ARRL September VHF QSO Party
18-19 Sept 2004	ARRL 10 GHz and Up Contest
6-8 Nov 2004	ARRL November Sweepstakes (CW)
20-22 Nov 2004	ARRL November Sweepstakes (Phone)

see http://www.arrl.org/contests/calendar.html for more info

Field Day 2004 contacts for N7UW

Callsign used: N7UW Category: 1A Default Exchange: WY University Amateur Radio Club

40 meter SSB – 3 QSOs -	3 pts
20 meter SSB – 90	90
15 meter SSB – 59	59
10 meter SSB – 114	114
6 meter SSB – 78	78
TOTAL	344 points

TNX to Paul W7MO for keeping track of the logging.

Laramie Enduro mountain bike race

The Laramie Enduro mountain bike race at the Happy Jack area takes place Sunday 1 August 2004. Volunteer hams are needed to assist with race communication at seven locations on the race route. Net control will be located at or near the warming hut and starting point near Tie City. The course map is available at the race website www.laramieenduro.org.

Volunteers are asked to be on-site prior to the 7 am race start time. Useful volunteer items mentioned at the last planning meeting include sun glasses, binoculars, insect repellant, sunscreen, lots of water and food for the day out. Food, water and other beverages will be provided by race organizers, but it is good to be prepared with our own necessities in addition to working and tested mobile radios and HTs and plenty of battery power for the day.

The north portion of the course should be completed by all riders by lunch time and it is anticipated that sweeping and breakdown of the aid stations along this portion of the course will begin shortly thereafter. Depending of the number of hams available, the north stations can move to locations near the end of the course after their initial locations have been swept by other race volunteers.

The race is expected to be winding down by mid-afternoon with food, beverages and celebration happening at the Tie City start / finish to end the day.

High Plains Roundup slated for Sept. 10-12, 2004

[Weekend after Labor Day]

location - Curt Gowdy State Park

(State Route 210 between Laramie and Cheyenne) This is the same site we used in 2003. The UARC has reserved Camp Russell Shelter Friday night Sept. 10 and Sat. night Sept. 11

Shelter rental begins at 10:00 am and ends at midnight

FRIDAY

Registration begins at noon at Camp Russell Shelter: Fee $3 covers the shelter rental and includes 2 tickets for door prizes. No preregistration. Additional tickets for door prizes $1.00 each or 6 for $5.00.

Friday evening hotdog cook out. Bring some extra hotdogs, fixin's and deserts, and a bit of firewood for evening campfire near the shelter.

Don Miller K7TFW has volunteered to play guitar for evening music.

SATURDAY

Free coffee!

Tailgate swapping begins at 8:00 am – bring your goodies

Chile cookoff combined with a potluck meal at noon on Saturday.

Business meeting to get volunteers for the next year will take place immediately after the Saturday meal.

SUNDAY

Free Coffee!

WU7Y has volunteered to put on a pancake breakfast Sunday morning

Details for the High Plains Roundup are still being developed.
We hope to see you there!

Suggestions or questions – contact NQ7Q Wayne at nq7q@arrl.net.

We will need volunteers for cleanup crew. We may also have a crafts table for the ladies.

Curt Gowdy State Park Fees

Resident Fees	**Non-Resident Fees**
Daily Use Fee (Parks) $ 2.00	Daily Use Fee (Parks) $ 5.00
Daily Use Fee (Historic Site) $ 1.00	Daily Use Fee (Historic Site) $ 2.00
Annual Daily Use Permit $25.00	Annual Daily Use Permit $40.00
Overnight Camping Permit(single night) $4.00	Overnight Camping Permit(single night) $9.00
Annual Overnight Camping Permit $30.00	Annual Overnight Camping - *Not Available*

Please follow all state Park Rules and keep a clean camp.

FIELD DAY 2004

Larry K7UWR operated HF mobile over Field Day weekend. Here is Larry's station at the Happy Jack Rest Area - Lincoln Monument after some heavy hail fell on the scene.

Setup at the Fox Park site proceeded Friday afternoon. UARC members assemble the beam.

Saturday night was very pleasant for Field Day dinner. Thanks to Tony KD7TA for the use of his gas grill again this year and to Mack WB7K for transporting it to and from the site. Good conversation continued into the cool clear night until about midnight, when most retired for the evening.

UARC Meeting Minutes 4 May 2004

Call to Order:

The April meeting was called to order by President John KD7NAE at 7:36 pm in room 2100 of the Engineering Building. 15 members were in attendance; all officers were present. Those attending were: Wayne Sutherland NQ7Q, Lynn Hamblin KB7SGP, Tony Arnerich KD7TA, Judy Sutherland K7JMS, David Rush KY7DR, Paul Pheneger W7MO, Fred Crowell KS7Q, Dick Jones KD7FHE, Doug Wheeler KD7W, William H. Wright AF7E, Brent Gurnsey KC0FUP, Barry Mather KB7VQV, John Harrison KD7NAE, Bill Frazier N7SXC, and Doris Hutcheson KD7RQX.

Minutes of the Last Meeting:

Bill AF7E moved to approve the minutes of the April 6th meeting as written in the Code of the West. The motion was seconded by Tony KD7TA, all approved.

Reports:

Treasurer's Report-Bill N7SXC gave the treasurer's report:

Bills paid:

Phone $108.65.

Deposit

Dues $135

Regular account balance: $45.37.

Maintenance fund balance: $938.67.

Communications Reports:

John KD7NAE reported that he had received notice from the Forest Service that the fee waiver for the repeater site had been approved.

John KD7NAE reported that he had received forms from the State of Wyoming for renewal of the club's non-profit status and that he would file them during the month.

The club discussed meeting June 2nd (the regular meeting night) to finalize Field Day and the Dead Dog Bike race.

Code of the West:

Thanks to Dave KY7DR for the Tiny Tracker information.

Old Business:

Field Day:

The club will set up early for the event and broadcast from noon Saturday June 26th until noon the following day. The club decided to broadcast QRH and SSB. We will need to verify the status of battery charging with Jerry N7JT. Dave KY7DR has his own battery for VHF with Doug.

Tony KD7TA has agreed to provide his grill and Mac will take it to the site.

Doris will purchase the food for the Saturday evening meal and be reimbursed by member donations and the club. The preparations will start at about 5 pm with an estimated serving time of 6 pm.

The club will set up the tower on Friday June 25th Since Paul is not planning to work CW this year, we will only need one tower. Wayne NQ7Q will have all the tower parts set out for club use, but he will not be available for Field Day. Jerry N7JT has purchased a tent for the club to use. The clubs radios & antenna towers will need moved to the site and Paul W&MO will provide a tuner and laptop.

There did not seem to be a need to set up a schedule for operators, but more operators are needed.

Dead Dog Classic:

Bill Wright AF7E lead a discussion of the plans for the race. Dave KY7DR hopes to set up a digi-peater at Spruce Mountain. He has an antenna on a tri-pod on a trailer. He would like volunteers to help man that site.

Jerry N7JT, Wayne NQ7Q, Bill N7SXC, Dave KY7DR, John KD7NAE, and Dick KD7FHE have volunteered to verify the course operator sites once the road opens.

Bill AF7E provided a map with the tentative locations of the volunteers. The club will use frequencies 146.550 simplex (primary) and 146.610 repeater or simplex (secondary) for communications during the race.

Bill AF7E says that the race organizers apologize for the date coinciding with Field Day. He will attend another meeting with the organizers on June 23rd to finalize planning. The club will be identified by ball caps with our call signs (if the volunteers have them) and yellow ARES signs and caps. The race organizers also plan to make special signs for us. There will be race officials at the race start/finish point, the intersection of highways 230 and 11, Libby Flats, and the turn around points. The race organizers will provide their own lead and follow cars, etc. The race organizers are considering shorter races for slower and less experienced riders.

Tunable 2m radios are needed for the race and tracker.

Enduro Mountain Bike Race

John KD7NAE reported on the race August 1st, 8 am to 5 pm at the Happy Jack area in the Medicine Bow National Forest. The race committee's main concern at this point is promotion. There will be an ambulance at the site. The race committee has requested 1 radio at the Happy Jack road intersection. In the past the club provided radio at high points as the club could not get to the trails. All coverage was by relay.

Things to consider for the race:
Will there be APRS coverage for the event?
Can the 146.820 repeater be of use for some of the route?
Can the club use Tom's repeater (if it is still operating)?
Doug KD7W has volunteered to drive to a good high point for the event.

VE Exams:
An exam was held on Saturday, April 24th (National Test Day). Some new hams and upgrades resulted as reported in the last COTW.

New Business:

Tony KD7TA will be leaving Laramie late this summer. Tony made a motion that he will leave his APRS digipeater and offered it to the club with the stipulation that it remain active. Bill AF7E seconded the motion and the club unanimously approved acceptance of the donation. Dave KY7DR volunteered as caretaker of the equipment and will change its call to N7UW-1 (there can be multiple digipeaters per call). Tony KD7TA thanked the club for the use of the antenna and a location for his digipeater. There was a discussion of other local digipeaters, including Dave KY7DR (which shows a home location of Prexy's Pasture). Dave's digipeater will be used for the Dead Dog. In Casper and Wheatland - Tate KC7ZRU's digipeater is active. N7XUC is an i-gate and there is an i-gate in Colorado that relays to the internet.

Doris KD7RQX had a bill for the repair parts for Fred KS7Q's antenna and move that the club reimburse Fred from the repair fund, Bill AF7E seconded the motion and the club approved.

Drawing:

Lynn drew Dick KD7FHE as winner of a subscription to World Radio. That was the last subscription from the current batch. John KD7NAE will contact the publication for continued club participation and the purchase of more subscriptions.

The meeting was moved to adjournment by Bill AF7E and seconded by Fred KS7Q at 8:45 pm.

Doris
KD7RQX

UARC Meeting Minutes June 2004

There was an informal meeting of the club to discuss final preparations for the Dead Dog Classic bike race and Field Day. No other reports were given. 15 members were in attendance; all officers were present. Those attending were: Paul Pheneger W7MO, Troy Hanks N7QXA, Bob Hansen WS7C, Suzanne Luhr A7AY, Lloyd Hashimoto WA7SVH, Mac MacDonald WB7K, William H. Wright AF7E, Jerry Tastad N7T, David Rush KY7DR, Barry Mather KB7VQV, Doug Wheeler KD7W, Larry Dean K7UWR, John Harrison KD7NAE, Bill Frazier N7SXC, and Doris Hutcheson KD7RQX.

Doris
KD7RQX

Hole through rock in southeast Utah
18 Mar 2004

Photo by John KD7NAE

Submissions to COTW are welcome from all UARC members, area hams and persons interested in amateur radio communications and activities.

Printed copies of COTW are available from John KD7NAE.

Please contact

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