



UNIVERSITY AMATEUR RADIO CLUB N7UW

**Department 3625
1000 East University Avenue
LARAMIE, WYOMING 82071**

June 2006

<http://www.uwyo.edu/uarc>

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UARC MEETING

The next meeting of the University Amateur Radio Club will be held Tuesday 6 June 2006 in room 10 on the lower level of the Wyoming Student Union. All radio amateurs and interested persons are invited to attend. Talk in on the UARC repeater at 146.610 MHz 600 kHz standard negative offset.

Coordination of summer activities will be the primary purpose of this meeting. Regular monthly club meetings will resume in September.



White flower at the .82 repeater site

UARC CALENDAR

- 6 June 2006** **UARC Monthly Meeting** 7:30 pm local time in room 10 of the Wyoming Student Union. Alternate location is room 02 near by. All persons interested in amateur radio are invited to attend.
Regular meetings are the first Tuesday of each month.
- 15 June 2006** **ARES RACES meeting** 7:00 pm local time in Room 134 of the Physical Sciences Building on the University of Wyoming west campus.
Thursday meeting will include Red Cross training.
All persons interested in the role of amateur radio in emergency situations are invited to attend. Regular meetings are the second Tuesday of each month.
- 9-11 June 2006** **Rocky Mountain Division Convention**
HAMCON Colorado
<http://hamconcolorado.org>
Dick Schneider, AB0CD
5630 East Bates Avenue
Denver, CO 80222
Phone: 303-601-8932
Email: schneiderdick@comcast.net
Estes Park, CO
Holiday Inn & Estes Park Convention Center
Div: Rocky Mountain
Sect: Colorado
- 17 June 2006** **Happy Jack Ride - Endurance Horse Races**
Medicine Bow National Forest east of Laramie
Meet at the base camp about 2 miles off 210 (Happy Jack Road) on the Blair-Wallace road at 6:30 am Saturday morning 17 June. 50 mile race begins at 7:00 am. 25 mile race begins at 8:00 am. We will disperse to points along the route from the Blair-Wallace base camp as needed. This year's event is one day only. 6-8 amateur radio operators are needed to assist with communication.
Contact Doris KD7RQX or other UARC officers if you can assist.
- 24 June 2006** **Dead Dog Classic Bicycle Road Race**
Albany to Ryan Park on Highway 130 west of Laramie
Bill AF7E will have maps available at the next UARC meeting.
Lots of ham volunteers are needed to cover the route on 2 meters.
Contact Bill AF7E or other UARC officers.
- 24-25 June 2006** **ARRL Field Day 2006**
UARC location will again be at Fox Park off Highway 230 – south of Albany via CR 47 which meets 230 near Jelm for those of us coming from the bicycle race.
- 29 July 2006** **Laramie Enduro Mountain Bike Race**
Happy Jack Recreation Area east of Laramie – Hidden Valley Picnic Area
Race start is at 7:00 am. 6-8 amateur radio operators are needed to assist with communication. Contact Jim KD7KMU, John KD7NAE or other UARC officers.

4-6 August 2006 Wyoming, Idaho, Montana and Utah (WIMU) 2006 Convention (WIMU 2006)
Teton Radio Amateur Club
<http://www.redgiant.org/wimu2006/>
Talk-In: 146.91 MHz (PL 123)
Charles Burd, K7ZOO
c/o Teton Radio Amateur Club
POB 7835
Jackson, WY 83002
Phone: 307-690-8896
Email: wimu2006@redgiant.org
Jackson, WY
The Virginian Lodge
[750 West Broadway](#)
Div: Rocky Mountain
Sect: Wyoming

5 August 2006 Jackson Hole Area Amateur Radio Club
<http://www.qsl.net/jhaarc>
Talk-In: 146.73 -600 (PL 123)
Mick Dettmer, W7CAT
PO Box 14691
Jackson, WY 83002
Phone: 307-690-9848
Email: jhaarc@qsl.net
Jackson, WY
The old Colter Elementary School
[255 North Jean Street](#)
Div: Rocky Mountain
Sect: Wyoming

Upcoming contests include:

10-12 June 2006 ARRL June VHF QSO Party
24-25 June 2006 ARRL Field Day
8-9 July 2006 IARU HF World Championships
5-6 August 2006 ARRL UHF Contest
19-20 Aug 2006 ARRL 10 GHz and Up Contest

see <http://www.arrl.org/contests/calendar.html> for more info including contest rules

UARC and Albany County Amateur Radio news

Please review the summer's local radio volunteer activities listed in the calendar above. Let your club officers know if you can help out with any of these. UARC and area hams have received a lot of praise and good PR for our help with these events. The assistance we provide for these activities is much appreciated and gives us the opportunity to demonstrate skills that could be used in emergency situations. Thanks to all of you who have helped out in the past.

It was good to hear Bill Frazier N7SXC back on the air during last Sunday's net. We are confident Bill will be able to return to many of the activities he enjoys, including amateur radio and music, to name a couple. Continued best wishes, Bill, from all your ham radio friends.

High Plains Roundup

Sept. 8-10, 2006 Curt Gowdy State Park

(Located off of State Route 210 between Laramie and Cheyenne)
Sponsored by University Amateur Radio Club – Contact: nq7q@arrl.net

FRIDAY

12:00 Noon

- **Registration** at Camp Russell Shelter **\$3 Fee includes 1 ticket for door prizes**
- **Additional tickets for door prizes \$1 each or 6 for \$5.**
- Grand Prize: 2m Mobile Xcvr**

Friday evening:

- **Hotdog cook out.** We'll have some tube steaks, buns, fixins, beans, chips & cookies.

SATURDAY

Free coffee!

8:00 am: Tailgate swapping – Ham Radio & Related Gear

- Bring your own table

NO LARGE COLLECTIONS OF COMPUTER GEAR!

Noon: Chile cookoff combined with a potluck meal. Enter your favorite chile in the contest...

Prizes for the three best chiles. If you don't bring chile, please bring a side dish (vegetables, chips, salad, crackers, bread, etc.) or a desert.

Early Afternoon: Business meeting following the Saturday meal

- Volunteers accepted to sponsor the 2007 High Plains Roundup.
- **Prize Drawings**
- Evening meal on your own

SUNDAY

Free Coffee!

Early Morning:

- **Breakfast** with friends
- Cleanup

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

Curt Gowdy State Park fees apply to all visitors.

Daily Use Fee: WY Resident \$2.00; Non-Resident \$4.00.

Overnight Camping Permit (1 Night): WY Resident \$6.00; Non-Resident \$12.00.

Annual Daily Use Permit: WY Resident \$25.00; Non-Resident \$40.00.

Annual Overnight Camping Permit: WY Resident \$30.00; Non-Resident \$60.00.

Beacon Hill .82 repeater site visit

UARC members visited the .82 repeater site on Saturday 3 June. Wayne NQ7Q, Bill AF7E, Joel N7XUC, Judy K7JMS and John KD7NAE found the site to be in good order with evidence of attention from Shy-Wy club members. The shack, tower, guys and antennae appear to be in good working condition. Shy-Wy members have the repeater in Cheyenne where it has undergone repairs and is currently being tested and readied for reinstallation according to Jerry N7JT. The Forest Service is expected to inspect the site soon for maintenance of the lease agreement with UARC. Pictures of the site were taken by Wayne NQ7Q and John KD7NAE. A few of these are included here.



Interior of the repeater .82 shack at Beacon Hill



View of the shack looking east. Bill AF7E pointed out the concrete arrow east of the concrete block building was part of an aircraft beacon facility at the site.



Tiny yellow flowers at the site



Repeater building, tower and electrical service view looking northeast



Site from roof looking east



Red flower at the site



Aircraft beacon arrow from the roof of the repeater building



Tiny purple flowers at the Beacon Hill site



Another shot of the aircraft navigation arrow



Joel N7XUC, Judy K7JMS and Bill AF7E at the .82 repeater site

UARC meeting minutes from 2 May 2006

Call to Order:

The March meeting was called to order by President Jim KD7KMU at 7:35 pm in room 2 of the Wyoming Union. 15 members were in attendance; all officers were present. Those attending were: Foncey Taylor N0FT, Fred Crowell KS7Q, Bob Hansen WS7C, Joel Maslak N7XUC, John Pearce, Paul Pheneger W7MO, Gery Simpson, Wayne Sutherland NQ7Q, Judy Sutherland K7JMS, Jerry Tastad N7JT, Bob Kubichek N7CII, John Harrison KD7NAE, Jim Johnson KD7KMU, Suzanne Luhr AA7AY, and Doris Hutcheson KD7RQX.

Secretary's Report:

There was a motion by Jerry N7JT that the minutes of the April meeting be approved as published in the Code of the West, Foncey N0FT seconded the motion which was unanimously approved.

Treasurer's Report:

Suzanne reported the following:

UARC: Expenses: \$21.73 phone
New balance \$641.11

Repair Fund: \$1,000

High Plains: \$646.89

Committees:

There was no report from the Bernie club committee.

The VE committee reported testing would be held in Cheyenne on Saturday May 6th at the Highway Department building on Bishop Ave. and at the State Hamfest in Casper on May 27th

Wayne NQ7Q reported that the High Plains Roundup is scheduled for the weekend after Labor Day at Curt Gowdy State Park. He and Jerry N7JT will work on a flier to distribute at the Hamfest.

Jim KD7KMU reminded everyone that the 7th call area QSO Party is May 6th and 7th.

Old Business:

There was a discussion of the .82 repeater, Jerry reported that the Shy-WY club is repairing the repeater and reconfiguring the digipeater. Jim KD7KMU and Jerry N7JT agree that UARC should visit the site. Jerry said that the Shy-WY club had been to the site and had cleaned it up and reported that the building had recently been painted. Jim KD7KMU is still concerned about the roof. Wayne NQ7Q pointed out that the guy wire anchors should be checked. The club agreed to meet at the turn off from Happy Jack road to the site at 1 pm on June 3rd. John KD7NAE says he still has the key to the site and will turn it over to Jim KD7KMU.

Sign up sheets for all of the summer race events were passed around for additional volunteers.

Jim KD7KMU reported that he has been working with Laramie Enduro race coordinators and will have maps for the next meeting.

Jerry N7JT reported for Bill AF7E that all is going well for the Dead Dog race.

Jim KD7KMU led a discussion on Field day including the scheduling of a special meeting on June 6th to finalize planning for upcoming events of the summer. He asked for a volunteer to provide a trailer to take equipment to Fox Park. John KD7NAA volunteered his Excursion and trailer and to bring the tent and grill being stored at his house. No one will be running a CW station this year, but Paul W7MO plans to attend. Suzanne AA7AY and Doris KD7RQX volunteered to be the food committee and coordinate the purchase of burgers, hot dogs and buns and condiments (the same as last year). Club members were asked to bring side dishes.

Jim KD7KMU asked that members come to the June meeting with lists for set-up.

New Business:

Jim KD7KMU passed around a letter from the Forest Service regarding the lease for the repeater site. The letter mentions that lease fees help to defray the costs of inspections of the sites. Wayne NQ7Q suggested contacting the Forest Service to clarify if the club is still exempt from the fee.

Announcements:

There will be an ARES/RACES meeting in Jerry N7JT's lab on Tuesday May 9th at 7:00 pm.

Paul W7MO reported that during a recent DXpedition from Venezuela to Avail Island one of the expedition members passed of a heart attack.

Jerry N7JT reported that there are still 5 tower sections and a 15 meter mono-band beam left after the estate sale of Mick WA7LEA. They can be picked up for free at Mick's house.

Drawing:

Bob WS7C won a one year subscription to World Radio.

Meeting Adjourned:

Suzanne AA7AY moved and Wayne NQ7Q seconded that the meeting be adjourned at 8:03 pm.

Special Presentation:

Bob N7CII gave an interesting presentation of a frequency spectrum analyzer and communications theory.

Doris
KD7RQX



Yellow flower at the Beacon Hill repeater site

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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