



UNIVERSITY AMATEUR RADIO CLUB N7UW

**Department 3625
1000 East University Avenue
LARAMIE, WYOMING 82071
March 2007**

<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 March 2007 in room 02 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.

UARC CALENDAR

- 6 March 2007** **UARC Monthly Meeting** 7:30 pm local time in room 02 of the Wyoming Student Union. Alternate location is room 10 near by. All persons interested in amateur radio are invited to attend.
Regular meetings are the first Tuesday of each month.

- 13 March 2007** **ARES RACES meeting** 7:00 pm local time in Room 134 of the Physical Sciences Building on the University of Wyoming west campus.
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.

- Every Sunday** **Albany County Amateur Radio Net** on the UARC repeater at 146.610 MHz 600 kHz standard negative offset 6:15 pm local time. All amateurs are welcome to check in and participate.

Upcoming special operating events include:

- 10-11 Mar 2007** **Battle of Hampton Roads (145th anniversary) and USS *Monitor* Center Opening.** 1500Z-2200Z, Newport News, VA. Hampton Roads/Peninsula Combined Radio Clubs, K4M. SSB 28.362 21.362 CW 14.062 PSK31 14.070. Certificate. Cynthia Verser, The Mariner's Museum, 100 Museum Dr, Newport News, VA 23606. *Special event sponsored by many area clubs. Operators will also be on more frequencies than listed.* cverser@marinersmuseum.org
- 15-25 Mar 2007** **Discovery of Puerto Rico.** 0100Z-2350Z, San Juan, PR. Family Radio Club, KU9UUU. 14.332 7.235 3.903 1.892. QSL. J.M. Zacher, 39W345 Central Dr, Elgin, IL 60124. *3905 Century Club and OMISS frequencies YLISSB daytime.*
- 17 March 2007** **25th Annual Cherry Blossom Festival.** 1500Z-2200Z, Macon, GA. Macon Amateur Radio Club, W4BKM. 145.370 14.240 10.110 7.055. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208. www.qsl.net/w4bkm
- 25 March 2007** **Celebrate 100 years of maple syrup production.** 1500Z-2330Z, Beaver, WI. Menominee River Radio Club, K9S. 21.360 14.260 7.260 3.860. QSL. James Pearson, W5380 County Rd 342, Wallace, MI 49893. ks8o@arrl.net
- 31 Mar – 1 Apr** **Operating from the highest university in the US -- elevation 7250 feet.** 1500Z-0100Z, Laramie, WY. University Amateur Radio Club, N7UW. 28.450 21.350 14.250 7.250 3.850. Certificate. University Amateur Radio Club, Dept 3625, 1000 E University Ave, Laramie, WY 82071. uwacadweb.uwyo.edu/UARC

Upcoming contests include:

- 9-11 June 2007** ARRL June VHF QSO Party
23-24 June 2007 ARRL Field Day

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

MESSAGE FROM THE PRESIDENT Jim KD7KMU

After the March meeting, there will be only 2 more months to think about Field Day and our summer activities. I would like to start getting committees set up to take care of all the activities at the March meeting and getting names of everyone that can help out. Last year we were a little short handed at times and this made some long days for the one's who did participate. I would like everyone to think of where they would like to hold Field Day this year. We can hold it about any place that you might like to; it's your choice unless there are fires in the area, like last year.

Paul, W7MO will be showing a video of a most recent DX-pedition after the meeting.

Jim KD7KMU 73s

Albany County Amateur Radio News

Bill AF7E and Wayne NQ7Q have planned a UARC special operating event for 31 March 2007. The Operating from the highest university in the United States – elevation 7250 feet event is scheduled for 8:00 am to 6:00 pm MST at the UARC club station atop the Wyoming Student Union on the UW campus. Operators are needed. An operating schedule will be discussed at the 6 March UARC meeting. Doris KD7RQX and John KD7NAE will create a certificate for the event.

A letter has been sent to Steve WL7CMA of Power Pak Systems, Inc., explaining how Laramie area amateurs would be able to utilize one of his radio trailers for emergency communications, UARC and Albany County ARES / RACES activities. Thanks again to Steve for his generous offer. The letter is reprinted below.

Jerry N7JT is organizing a VE exam session for this month. Tune in to the UARC net or contact him for details.

John KD7NAE



20 February 2007

Mr. Steve Coulthard, President
Power Pak Systems, Inc.
P.O. Box 576
Laramie, WY 82073

Dear Steve,

The University Amateur Radio Club would like to thank you for your generous offer to donate a radio trailer. This unit would be a valuable asset to the club and its affiliate Albany County ARES/RACES organization particularly for improved emergency response in the county. Some of the appealing aspects of your trailer are its mobility, ease of use and the capability of getting an antenna elevated for more effective coverage. It is self-contained and light enough to be pulled by many tow-equipped vehicles. We would be able to store the repeater at the home of one of several club members who have already volunteered the required space and maintenance to ensure that the trailer and its power systems are always ready for use.

As you know our area has varied terrain that sometimes makes 2 meter communication difficult. In the event of an emergency a mobile repeater would be invaluable in communications support for emergency responders. In particular we have always planned to support communications with Ivinson Memorial Hospital, city, county, state and federal law enforcement and fire departments, Albany County Search and Rescue, the American Red Cross and the newly formed Albany County CERTS. The mobility and power features would greatly expand our ability to supply communications without relying on the UARC club repeater located in the University of Wyoming Student Union, the repeater we share with the Shy-WY club located on Pole Mountain or simplex operation, often requiring relays.

We plan to use the radio trailer with a 2 meter repeater in our ongoing volunteer efforts for the Happy Jack Horse Endurance Race, the Dead Dog Classic Bike Race, the Laramie Enduro Mountain Bike Race and Field Day activities. We view these and other volunteer efforts as valuable training exercises for any potential emergency situation that may arise. Using the equipment available to the club for these efforts increases our familiarity and comfort with operation in field conditions and verifies that everything is ready to go in the event of an emergency. We would also use the trailer and related equipment in any training activities held by the club, ARES/RACES, or governmental authorities. We intend to operate the trailer at least once every quarter of the year to verify readiness.

Thanks again for your generous offer and for your efforts toward improving emergency preparedness in Albany County.

Doris Hutcheson KD7RQX, UARC Vice-President

UARC Meeting Minutes 6 February 2006

Call to Order:

The February 2007 meeting was called to order by President Jim KD7KMU at 7:32 pm in room 2 of the Wyoming Union. 12 members were in attendance; all officers were present. Those attending were: Joel Maslak N7XUC, John Harrison KD7NAE, Dr. Robert G. Roe, David Kelsay, Doug Wheeler KD7W, William Wright AF7E, Gery Simpson KE7HDT, Bob Hansen WS7C, Foncey Taylor N0FT, Jim Johnson KD7KMU, Suzanne Luhr AA7AY, and Doris Hutcheson KD7RQX.

Secretary's Report:

There was a motion by Joel N7XUC that the minutes of the December meeting be approved as published in the Code of the West, Bill AF7E seconded the motion which was unanimously approved.

Treasurer's Report:

Suzanne reported the following:

UARC: Expenses:	\$21.73 phone
	\$65.00 World Radio club subscription
Deposit:	\$20.00
New balance	\$1,175.18

Repair Fund: Balance	\$1,000
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High Plains: Balance	\$515.72
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Committees:

AF7E reported on the Bernie club committee. No activities are currently planned.

The licensing class will begin study sessions next week at 7 pm in Jerry N7JT's lab. The Cheyenne club will hold a test the day after the new FCC rules are in effect with questions under the old rules and the Morse code requirement removed. There will also be a test at the ham fest hosted by the Brighton club at the Adams County Fair Grounds.

Old Business:

There was additional discussion of Steve Coulthard WL7CMA's offer to donate a trailer with 23 foot tower, 6 batteries, a solar charging panel and 5500 watt generator to the club. The club discussed the contents of a letter to be sent to Steve WL7CMA discussing the clubs gratitude for the offer and how the donation would be used. The letter appears in this COTW.

Jim KD7KMU said that the forms and 10 year lease were ready to submit to the Forest Service with a check for \$100 for the Pole Mountain repeater site.

There was an announcement that Jim Fairfield WOPHA had fallen on ice Friday and passed away on Saturday.

AF7E reported for the special events committee that the club would hold an event on March 31, 2007 from

8am until 6pm. We will broadcast from the Union tower using the club call N7UW. The theme of the event will be operating from the highest elevation University in the U.S. Frequencies will be 28.450, 21.350, 14.250, 7.250, 3.850 +-QRM in recognition of the elevation of the tower (7,250 feet). Certificates and QSL cards will be available. Wayne NQ7Q and Bill AF7E will set up the equipment. There will be control operators on hand throughout the event so that license class will not prohibit anyone from participating. All transmissions will be voice (no CW). John KD7NAE is working on the certificates featuring a photo montage including the tower, operators a tower climber and the main campus. Everyone is reminded to check in at the Union desk to document use of the tower.

New Business:

Bill AF7E reported that the Dead Dog bike will be meeting soon. He will attend and have route and location information for the next club meeting. As in the past, box lunches will be provided for operators. The date will probably be June 23rd (the same as field day).

Doris KD7RQX reminded everyone that the club would also be asked to provide support for the Happy Jack Horse endurance race (estimated date June 16th) and the Laramie Enduro mountain bike race (estimated date July 28th).

Announcements:

Foncey N0FT announced that she will be interviewing KUWR as part of an agency review in Albany County to determine their emergency preparedness for the League of Women voters and Albany Country CERT.

There will be no ARES/RACES meeting in February.

The Wyoming section manager has asked operators around the state to contact their representatives regarding a House Bill barring use of cell phones, CB (and assumed ham) radios as they are a distraction to drivers.

Drawing:

Gery KE7DR won a one year subscription to World Radio to be awarded as soon as the new supply arrives from World Radio.

Meeting Adjourned:

Jim KD7KMU moved and Doug KD7W seconded that the meeting be adjourned.

Special Presentation:

Several club members toured the tower.

Doris
KD7RQX

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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