



**UNIVERSITY AMATEUR RADIO CLUB    N7UW**

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

**October 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 3 October 2006 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

- 3 October 2006**    **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.
- 10 October 2006**    **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.

**Upcoming special operating events include:**

- 1-30 Oct 2006**      **100th anniversary of the first airplane flight by Brazilian Alberto Santos Dumont in Bagatelle, France. all bands.** Natal/RN, Brazil, ZV100SD. QSL. Via bureau or direct to Ronaldo Reis, PS7AHR, PO Box 2021, Natal/RN, Brazil, South America 59094-970. [www.qrz.com/zv100SD](http://www.qrz.com/zv100SD).
- 6-15 Oct 2006**      **Albuquerque Balloon Fiesta 2006.** Albuquerque, NM. 1300Z-0000Z, The High Desert Amateur Radio Club of NM, Inc, NM5HD. 21.255 14.275 7.260. QSL. HDARC of NM Inc, 4972 Turquoise Dr, Rio Rancho, NM 87124. [www.nm5hd.com](http://www.nm5hd.com).
- 7-8 Oct 2006**      **Amateur Radio-Technology Day, N6T, Stanford Linear Accelerator Center.** 1600Z-0300Z, Menlo Park, CA. 24<sup>th</sup> Month, 14.240 7.240 14.044 7.044. QSL. David A. Cooper, 270 Redwood Shores Pky, PMB 41, Redwood City, CA 94065. [www.fars.k6ya.org](http://www.fars.k6ya.org).
- 14-15 Oct 2006**      **Only Y Bridge in North America.** 1300Z-1900Z, Zanesville, OH. Zanesville Amateur Radio Club W8ZZV. 14.260 7.240. QSL. George Alfman, 1975 N Moose Eye Rd, Norwich, OH 43767. <http://zarc.eqth.org>.



**Zanesville, Ohio Y bridge aerial view**

**25-29 Oct 2006**     **International Search and Rescue Competition.** 0000Z-2400Z, Portsmouth, VA. USCG Auxiliary/ISAR Special Event, N4I. 28.450 21.290 14.250 7.210. Certificate. Richard Cook, AB4U, 14288 Riverside Dr, Ashland, VA 23005.  
[www.internationalsar.com](http://www.internationalsar.com).

**31 Oct – 1 Nov**     **Frankenstein FunXpedition 2006.** 0600Z-0600Z, Frankenstein, MO. Warrensburg Amateur Radio Club, WØO. 28.370 21.378 14.265 3.945. QSL. Dennis Gedeon, KBØNHW, 1811 Hillside Ct, Oak Grove, MO 64075.  
[www.waarci.org](http://www.waarci.org).

**Upcoming contests include:**

<b>14-15 Oct 2006</b>	ARRL International EME Competition
<b>4-6 Nov 2006</b>	ARRL November Sweepstakes - CW
<b>11-12 Nov 2006</b>	ARRL International EME Competition
<b>18-20 Nov 2006</b>	ARRL November Sweepstakes - Phone
<b>1-3 Dec 2006</b>	ARRL 160 Meter Contest
<b>9-10 Dec 2006</b>	ARRL 10 Meter Contest

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

## **MESSAGE FROM THE PRESIDENT    Jim KD7KMU**

September was a real busy month for those that participated in the club's activities. I would like to start out by thanking everyone that pitched in and helped.

We had 35 students signed up at the Club and Organization Day held at Prexy's Pasture on September 6<sup>th</sup>. Members that participated and helped out were: Bill AF7E, Foncey N0FT, Jerry N7JT, John KD7NAE, Doris KD7RQX, Bob N7CII, and myself KD7KMU. Seth Tastad and I attended the RSO orientation session. All the paperwork needed to continue being an ASUW Affiliated Club has been completed and submitted. We should be good for another year.

While we were down a little in attendance from past years, everyone still had a good time at the High Plains Roundup this year. This year's coordinator was Wayne, NQ7Q. Good job, Wayne!!! Next year the Shy-Wy Club will take over the duties. This year's chili cook off winner at the Roundup goes to Holly, WB7I. Congratulations, Holly!!!

I would like to thank Holly, WB7I and Fred, KS7Q, for sharing their home for our Bernie Club party.

Bill, AF7E, will be giving a talk on Special Events after the meeting this coming Tuesday night.

I look forward to seeing you at the October 3<sup>rd</sup> meeting.

Jim  
KD7KMU 73s

# Area Radio Frequencies of Interest to Emergency Responders and Volunteers

Compiled by Jerry Hamann KD7CTP

Station Description	FCC ID	TX Freq MHz	TX Tone Hz	RX Freq MHz	RX Tone Hz	Comments
National Ski Patrol Snowy Range Alpine Volunteers Channel #1	KNGC491	155.295		155.295		License held by National Ski Patrol Inc for use at Snowy Range Rec. Area
National Ski Patrol Snowy Range Alpine Volunteers Channel #2	KNGC491	155.160		155.160		Will also find in use by National Search and Rescue (NASAR)
Snowy Range Ski Area UHF Channel #2 Simplex	WNDC422	461.700		461.700		Ski Area Staff and Paid Patrol
Snowy Range Ski Area UHF Channel #1 (Plans for Repeater?)	WNDC422	466.700		461.700		Inactive as of Summer 2004
USFS Medicine Bow NF Main Channel #1 Simplex		164.150		164.150		Used by Med Bow Nordic Ski Patrol under volunteer agreement with USFS
USFS Medicine Bow NF Work Channel #2 Simplex		164.9125		164.9125		Local simplex
USFS Medicine Bow NF Repeater Channel #3 Pole Mountain Repeater		169.100	146.2	164.150		Best in Pole Mtn area, often very good from eastern view on Snowys
USFS Medicine Bow NF Repeater Channel #3 Spruce Mountain Repeater		169.100	103.5	164.150		Good in southern Snowys
USFS Medicine Bow NF Repeater Channel #3 Kennaday Peak Repeater		169.100	136.5	164.150		Best for north of Med Bow Peak and Browns Peak
USFS Medicine Bow NF Repeater Channel #3 Laramie Peak Repeater		169.100	123.0	164.150		For far northern Albany County
USFS Medicine Bow NF Repeater Channel #3 Blackhall Mtn Repeater		169.100	167.9	164.150		Best access for Encampment area, west side of Snowys
USFS Medicine Bow NF Repeater Channel #3 Bridger Peak Repeater		169.100	156.7	164.150		Sierra Madres above Encampment

International Mountain Bike Association (IMBA) Mountain Bike Patrol		151.625	107.2	151.625	107.2	Used by Bike Patrol at Tie City, held nationally by IMBA
Laramie City / Albany Cty LE1 Repeater	KVM248	155.730	192.8	155.250		Primary City/County law enforcement traffic
Laramie City / Albany Cty LE2 Repeater	WPCQ660	156.030	192.8	155.310		Secondary City/County law enforcement traffic
Albany County Road & Bridge Jelm Repeater	KFD501	155.145	114.8	155.760		Albany County including Sheriff, good southern county access
Albany County Road & Bridge Rock River Repeater	KFD501	155.145	192.8	155.760		Albany County including Sheriff, good northern county access
Laramie LFD / Albany Fire Fire1 Repeater	WPCI938	153.830	192.8	154.430		LFD / Albany Cty Volunteers
Laramie LFD / Albany Fire Fire2 Simplex		154.310		154.310		

# UARC Meeting Minutes 5 September 2006

## Call to Order:

The September meeting was called to order by President Jim KD7KMU at 7:35 pm in room 202 of the Wyoming Union. 13 members were in attendance; all officers were present. Those attending were: Foncey Taylor N0FT, William Wright AF7E, Rob Harris KAB5WPI, Wayne Sutherland NQ7Q, Judy Sutherland K7JMS, Gery Simpson KE7HDT, John Harrison KD7NAE, Vibhav, Joel Maslak N7XUC, Doug Wheeler KD7W, Jim Johnson KD7KMU, Suzanne Luhr AA7AY, and Doris Hutcheson KD7RQX.

## Secretary's Report:

There was a motion by Foncey N0FT that the minutes of the May meeting be approved as published in the Code of the West, Wayne NQ7Q seconded the motion which was unanimously approved.

## Treasurer's Report:

Suzanne reported the following:

UARC: Expenses:	\$86.92 four months phone
Deposit:	\$500.00 donation from Laramie Enduro
New balance	\$1,116

Repair Fund: \$1,000

High Plains: \$541.89

## Committees:

The Bernie club committee reported that picnics on Wednesday nights will continue as long as the weather holds.

High Plains will be covered under old business.

Officers selection committee will be discussed after new business.

## Old Business:

Wayne NQ7Q reported that High Plains Roundup will be held September 8, 9, and 10 at camp Russell, Curt Goudy State Park. Wayne NQ7Q and Judy K7JMS will pick up hot dogs for Friday evening. A tailgate swap will be held Saturday morning beginning at about 8 am with coffee provided. Saturday there will also be a chili cook-off and pot luck lunch with prize drawings and a brief business meeting. Sunday morning coffee will be provided and possibly a breakfast.

There was a discussion of the .82 repeater, John KD7NAE reported that when the site was visited in June the repeater was not at the shack. Bill AF7E reported that recently the repeater is back in service with a tone of 113. Jim KD7KMU reported that the shack is in good condition including the roof. Jim KD7KMU also had an update from the Forest Service that the lease will be changed to a 20 year agreement for \$120. The club will apparently still be exempt from the fee. There had been contact with Mike Winters and a letter will be sent to Clint Hyle indicating our wish to continue using the site. It was not clear if the Forest Service had inspected the site this year, but the club will be notified.

Jim KD7KMU said that all the club's summer activities went well considering member availability for various events.

## New Business:

Suzanne AA7AY reminded everyone that it is time to renew club dues for year. They are \$20 for individual and \$30 for families with UW students free.

RSO day will be held September 6<sup>th</sup> from 10am until 1pm on Prexy's Pasture on in the Union Breezeway in case of bad weather. A table has been reserved. Jim KD7KMU asked for volunteers and Foncey N0FT, John KD7NAE, Bill AF7E and Jerry N7JT plan to assist.

Foncey N0FT shared an article from the New Zealand Herald with the club.

The Officer Election Committee (Bill AF7E, Wayne NQ7Q and Jerry N7JT) presented proposed officers for club nomination and approval by vote.

President: Jim KD7KMU unanimously approved

VP/Secretary: Doris KD7RQX unanimously approved

Treasurer: Suzanne AA7AY approved (Wayne NQ7Q opposed as a joke)

Adviser: Doug KD7W unanimously approved

COTW Editor: John KD7NAE unanimously approved

John KD7NAE noted that Wayne NQ7Q risks being nominated and elected as Treasurer due to his opposition to AA7AY's re-election.

Congratulations and thanks were extended to all the returning officers.

There was a discussion of chairs for committees:

Jim KD7KMU and Wayne NQ7Q nominated Bill AF7E for Bernies and all approved.

Suzanne AA7AY volunteered to continue coordinating treats for meetings.

Wayne NQ7Q and Doug KD7W began a discussion of a second repeater - possibly a portable 440 with an upgraded power supply. Doug KD7W said that a new Kenwood or Yaesu (some are digital) would cost about \$1,800 including an antenna and duplexer. Jim KD7KMU suggested that Jerry N7JT should be involved in the decision. Joel N7XUC pointed out that digital repeaters have a shorter range. John KD7NAE asked if digital repeaters had compressed band width. Wayne NQ7Q noted that such a purchase would require additional fundraisers (like garage sales) as was done when the last repeater was acquired.

**Announcements:**

There will be an ARES/RACES meeting in Jerry N7JT's lab on Tuesday September 12th at 7:00 pm.

Foncey N0FT donated a photo of Bernie for future Bernie parties.

Gery KE7HTD announced that there is a new county disaster chairman for the Red Cross.

**Drawing:**

Vibhau won a one year subscription to World Radio.

**Meeting Adjourned:**

Bill AF7E moved and Doug KD7W seconded that the meeting be adjourned at 8:05 pm.

**Special Presentation:**

Club members shared interesting summer vacation stories.

Doris  
KD7RQX





Jerry N7JT, Foncey N0FT, Bill AF7E and Jim KD7KMU at the UARC RSO Day table in Prexy's Pasture.

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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