

**UNIVERSITY AMATEUR RADIO CLUB
N7UW**

Department 3625
LARAMIE, WYOMING 82071

November 2008

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

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UARC and ARES MEETINGS

The regular monthly meeting of the University Amateur Radio Club will be held Tuesday 4 November 2008 in room 2 or room 10 of the Wyoming Union 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.

A meeting of Albany County ARES will be held Tuesday 11 November 2008 at 7:30 pm local time. The meeting location will be announced on the Sunday Albany County Amateur Radio Net.

Public Service Frequency and Highway Info - Doc W7EMA

Thanks to Doc for compiling this information on public service frequencies and highway mile posts for the southeast Wyoming area.

Frequency (MHz)	Agencies
155.445	Wyoming Highway Patrol channel no. 1 – statewide
155.910	Wy HP channel no. 2 – statewide simplex short range car to car
156.105	WYDOT snowplows - statewide – note special 8 & 9 codes are used to report road and weather conditions – see below
154.875	Mutual Aid frequency
155.640	SALEX – a long range state frequency used mainly by Game & Fish, Brand Inspectors and State Parks units

Laramie / Albany County local

155.250	Law Enforcement channel no. 1	LE1
155.310	LE2	
155.730	LE3	
155.760	Jelm Mountain Repeater used by Sheriff, Fire, Ambulance for long range	
155.115	Paging – Fire, Ambulance dispatch	
154.310	Fire channel 1	
153.830	Fire 2	
154.280	County Fire Units – volunteer, simplex	
155.340	Regional medical and life flights	
155.355	Regional medical and life flights	
164.150	Medicine Bow National Forrest – law enforcement and fire	
3.945 LSB	Colorado Amateur Radio Weather Net – daily HF net operating between 6:30 am and 7:30 am local time. Amateurs from all the western and central plains states participate – not just Colorado operators	

8 – Road and 9 - Weather codes

8-1	dry	9-1	favorable
8-2	wet	9-2	snowing
8-3	slick	9-3	rain
8-4	slick in spots	9-4	strong winds
8-5	drifted snow	9-5	fog
8-6	road closed	9-6	blowing snow
		9-7	poor visibility
		9-8	no report

When a snow plow operator asks for a 10 W, he's asking for the wind speed at a certain location.

You do not need to know a lot of 10 codes to understand what's happening. Laramie and Albany County don't typically use them at all, but WYDOT and Wyo Highway Patrol do use them. Here are some of the commonly used 10 codes –

10-6 or Code 6	busy
10-13	weather / road report
10-46	motorist in need of assistance
10-50	accident
10-50 PI	accident with personal injury
10-51	request wrecker to scene
10-52	request ambulance to scene
10-78	officer needs assistance
10-79	notify coroner – used with 10-50 to indicate a fatality
10-80	officer in pursuit
10-100	police officer needed

Emergency and important telephone numbers

All emergency	911
Wyoming Highway Patrol emergency only	1-800-442-9090
non-emergency	1-307-777-4321
Laramie Police Department non-emergency	1-307-721-2526
Laramie Fire Department non-emergency	1-307-721-5332
Albany County Sheriff non-emergency	1-307-721-5322
Iverson Memorial Hospital	1-307-742-2141
IMH Emergency Room	extension 222
Poison Control Center	1-800-955-9119
Wyoming Dept of Homeland Security	1-307-777-4900
24 hour Duty Officer	1-307-777-4321
State Communications Officer – Brian Grimm	1-307-777-4905
NOAA – Weather Service Cheyenne	1-307-772-2468
Severe Weather Reports	1-800-269-6220
US Forest Service Laramie	1-307-745-2300
USFS Law Enforcement	1-307-745-2442
Fire Dispatch	1-307-745-2365
24 hour fire reports only	1-800-295-9953
National Response System Center	
HAZMAT spills	1-800-424-8802
Red Cross – Cheyenne	1-307-638-8906
WYDOT Maintenance Foreman	1-307-745-2119
Wyoming State RACES Officer	Bill Thompson KI0IN 198 Arrow Street Douglas, WY 82633 1-307-359-2660

Interstate 80 mile posts

MP 104	Rock Springs
136	Clack Butte Road – coal mine
146	Patrick Draw Road
165	Red Desert
167	Wamsutter
209	Rawlins – also 211, 214 and 215
219	Sinclair west
221	Sinclair east

235	Walcott Junction – US 30 east to Laramie
255	Elk Mountain / Hanna – WY 72 north to Hanna
267	Waggonhound Road – rest area
272	Arlington – WY 13 north to Rock River
279	Cooper Cove – Diamond Lake access
281	Albany / Carbon County line
290	Queally Dome Road
297	Herrick Lane – WY 12 to Laramie
310	Laramie west
311	Laramie – Snowy Range Road WY 130 and WY 230
313	Laramie – 3 rd Street US 287 south
316	Laramie east – Grand Avenue
320	Summit east of Laramie – bottom
324	Summit east of Laramie – top – Happy Jack Road WY 210
329	Vedauwoo
336	Buford
337	Albany / Laramie County line
342	Granite
348	Otto Road
360	Cheyenne – Junction I-80 and I-25

US 30 mile posts

235	Junction I-80 and US 30 to Saratoga
247.1	Medicine Bow mine access road north – closed
252	Hanna – WY 72 south to I-80
271.6	Medicine Bow – WY 487 north to Casper
279	Como Bluff – Albany / Carbon County line
284	Marshall Road
287	Fetterman Road
289	Rock River – WY 13 south to I-80
293	4 lane start / end
300	Lookout
311	Bosler – WY 34 to I-25 Wheatland – 4 lane start / stop
320.5	road closure gate
327.5	Laramie north – 3 rd and Curtis Streets

US 287 mile posts

403	Port of Entry
404	Mountain Cement
414	12 Mile Hill
417	Tie Siding
420	Pumpkin Vine Ridge
425	Wyoming / Colorado state line

UARC Meeting Minutes 7 October 2008

Call to Order:

The October 2008 meeting was called to order by President Doris KD7RQX at 7:30 pm in room 2 of the Wyoming Union. 10 members were in attendance; all officers were present. Those attending were: William Wright AF7E, John Pearce KE7MXO, Wayne Sutherland NQ7Q, John Harrison KD7NAE, Jerry Tastad N7JT, Jim Johnson KD7KMU, Suzanne Luhr AA7AY, Doug Wheeler KD7W, Chris Humphreys KB7Z and Doris Hutcheson KD7RQX.

Secretary's Report:

There was a motion by Wayne NQ7Q that the minutes of the October 2008 meeting be approved. Bill AF7E seconded the motion. The minutes were approved as presented.

Treasurer's Report:

Suzanne AA7AY reported the following:

UARC:	Expenses: phone bill
	New balance \$787.78
	Repair Fund: Balance \$1,000
High Plains:	Balance \$410.72

Committees:

Wayne NQ7Q reported that approximately 35 people attended the High Plains Roundup at Curt Gowdy State Park September 5, 6 and 7. Wayne has the sign in sheets from the event. The Cheyenne club will organize and host the event next year.

Bill AF7E led discussion on possible Bernie clubs. Members suggested a Bernie for late October or early November. No firm dates or locations were discussed.

VE exams – Wayne NQ7Q, Jerry N7JT and Suzanne AA7AY are VEs. No exams are currently scheduled here in Laramie, but the Cheyenne group has exams on a fairly regular basis. Refer to the ARRL web site for details.

Old Business:

Discussion and review of the work done on the UARC repeater took place. Our efforts have substantially restored the repeater to full function with the installation of a new antenna, restoration of the phone patch, and system tuning. The APRS node is still down with the transceiver removed and not yet replaced.

Chris KB7Z has a 440 repeater available for installation at the Union. A possible November installation date was discussed. Acquisition of suitable Helix feed line was discussed. An estimated 120 feet will be needed.

RSO recognition paper work has been submitted to ASUW for the 2008-2009 academic year.

Renewal forms have been submitted to the Forest Service for the 146.820 repeater site on Pilot Hill.

World Radio Club listing and gift subscriptions have been ordered, but verification has not yet been received.

New Business:

The November meeting will be held in Room 10 of the Wyoming Union.

The December meeting may be held at the Village Inn.

Doris will contact UW IT about paying the phone bills for the repeater on-line.

There was some discussion about the retainage of uwyo email addresses for retired UW employees.

Meeting Adjourned:

John KD7NAE moved and Bill AF7E seconded that the meeting be adjourned.

Program:

Doug KD7W showed us one of his 2 meter antennas that had suffered damage from lightning. Discussion ensued about lightning, static from nearby lightning and resulting damage that has been experienced.

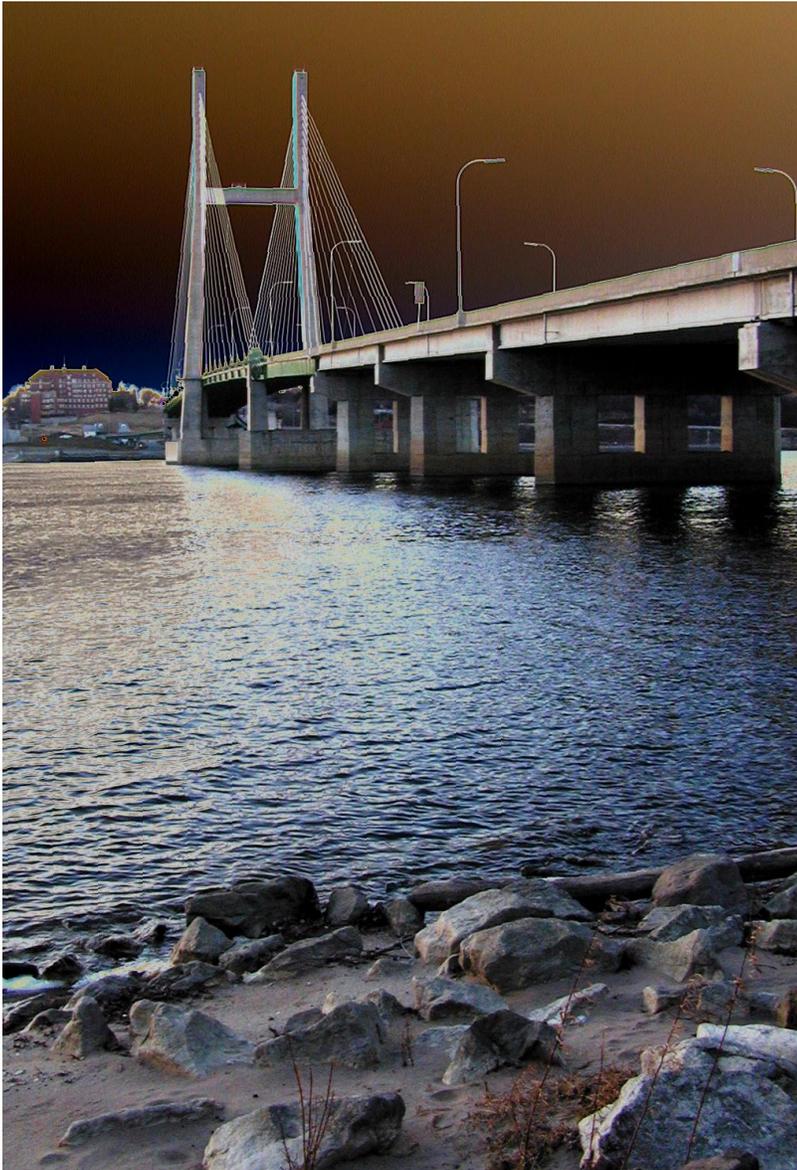
John
KD7NAE

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

John M. Harrison KD7NAE
4431 Comanche Drive



BRIDGE at Burlington, Iowa taken from the Illinois side of the Mississippi river in December 2002. The long span is a cable-stayed suspension bridge. The image was solarized in Corel Photopaint which enhanced the cables and turned the sky dark sepia.

Photo by John KD7NAE

Printed copies of COTW issues are available from John

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