THE CODE OF THE WEST

UNIVERSITY AMATEUR RADIO CLUB N7UW
Department 3625
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LARAMIE, WYOMING 82071

September 2004
http://picasso.uwyo.edu/uarc

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UARC MEETING

The regular monthly 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

Here's hoping everyone enjoyed the wonderful summer season in this part of the world. Local ham activities included a successful Field Day and support for two bicycle races. Thanks to those who participated and helped to organize these events.

September brings our regular UARC club meeting with election of officers for the upcoming year and planning for renewal of our University of Wyoming Registered Student Organization (RSO) status. RSO day is scheduled for Wednesday 8 September 2004. The club typically mans a table with ARRL and radio demonstration materials to promote amateur radio and recruit student members. Club Advisor Jerry N7JT keeps most of this at his lab in the Physical Sciences building. Club volunteers are needed to set up, man and take down the display. A minimum of 12 student members need to sign up in order to maintain our RSO status. RSO paper work needs to be submitted to ASUW by the beginning of October.

Next weekend is the annual High Plains Roundup at Curt Gowdy State Park. The information sheet is reprinted in this issue.

We've been invited to participate in the Jamboree On the Air along with the Shy-Wy ARC this year. The invitation letter from Jean Pate is reprinted in this issue.

Rhett ND70 has kindly donated the tower and antenna located at his former residence here in Laramie to UARC. We just need to disassemble and transport it. We can discuss what the value of it might be and what to do with it at the Tuesday meeting.

Cheers and 73s. John KD7NAE

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UARC CALENDAR

10-12 Sept 2004 High Plains Roundup at Curt Gowdy State Park – see information sheet and area map in this COTW.

16-17 Oct 2004 Boy Scouts of America Jamboree on the Air (JOTA) at Hynds Lodge Curt Gowdy State Park with the Shy-Wy ARC

Upcoming ARRL Special Operating Events of note include:

23-26 Sept 2004 Fredricksburg, TX: North Texas Renewable Energy Group ARC, W5S. 0000Z Sep 23-2359Z Sep 26. Club will operate a solar powered station at TRE Roundup. 28.400 21.320 14.270 7.260. Certificate. Greg Hall, 18011 Old Preston Ct, Dallas, TX 75252.

25-26 Sept 2004 Springfield, IL: Sangamon Valley Radio Club, W9DUA. 1600Z Sep 25-2000Z Sep 26. 3rd Annual International Route 66 Mother Road Festival. 14.280 14.250. QSL. Sangamon Valley Radio Club, 1025 S Sixth Street, Springfield, IL 62703. www.w9dua.com.

9 Oct 2004 **Canon City, CO:** Royal Gorge Amateur Radio Club, KB0TUC. 1800Z-2100Z Oct 9. From the world's highest suspension bridge. 14.260. Certificate. Chuck Ward, NC0A, 1011 Harrison St, Canon City, CO 81212. www.qsl.net/rghc.

Refer to http://www.arrl.org/contests/spev.html for more ARRL Special Events

Upcoming ARRL contests include:

11-12 Sept 2004 ARRL September VHF QSO Party
18-19 Sept 2004 ARRL 10 GHz and Up Contest
9-10 Oct 2004 ARRL International Earth Moon Earth Competition
30-31 Oct 2004 ARRL International Earth Moon Earth Competition
6-8 Nov 2004 ARRL November Sweepstakes (CW)
20-22 Nov 2004 ARRL November Sweepstakes (Phone)
3-5 Dec 2004 ARRL 160 Meter Contest
4-5 Dec 2004 ARRL International Earth Moon Earth Competition
11-12 Dec 2004 ARRL 10 Meter Contest

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

High Plains Roundup - Sept. 10-12, 2004

[Weekend after Labor Day]

location - Curt Gowdy State Park

Please refer to the map on the following page.

(State Route 210 – Happy Jack Road between Laramie and Cheyenne) This is the same site we used in 2003. The UARC has reserved Camp Russell Shelter beginning Friday Sept. 10 at 10:00 am through Sunday Sept.12 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.

Chili cook-off 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.

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.

Division of State Parks & Historic Sites
Wyoming Department of Commerce
Curt Gowdy State Park
Amphitheater*
Hynds Lodge*
TO NORTH GROVE RESERVOIR
Silver Crown
Boat Ramp
Camp Russell**
Accessible Area
HAPPY JACK ROADWAY 210
TO CHEYENNE 23 1/2 MILES
0 1/4 1/2 1 MILE
N
Park Headquarters
Camping Permits
TO LARAMIE FROM PARK HQ 24 MILES
Hecla Point
Federal Bay
North Causeway
FEE BOOTH
Aspen Grove
Archery Range
GRANITE RESERVOIR
Granite Dam Overlook
South Causeway
Pole Mountain Campground
Granite Point
Medicine Bow Point
Twin Bays
Sherman Hills**
Twin Lakes Creek**
Happy Jack Campground
Monte Cristo
CRYSTAL RESERVOIR
Crystal Dam Overlook
TO BUFORD
FEE BOOTH
AMPHITHEATER*
ARCHERY RANGE
BOAT RAMP
CAMPING
DAM
DRINKING WATER
FISHING
GROUP PICNIC SHELTER
HANDICAPPED ACCESSIBLE
NATURE/INTERPRETIVE TRAIL
PARK HEADQUARTERS
PHONE
PICNIC AREA
PLAYGROUND
RESTROOMS
TRAILER SANITARY STATION
VIEWING AREA
GRAVEL ROAD
PARK BOUNDARY
PAVED ROAD
RESERVOIR BOUNDARY
PHONES & INFO
EMERGENCY..... 911
Park Headquarters..... 632-7946
Game & Fish Dept..... 1-800-842-1934
* Pre-registration required. Call park headquarters
** May be reserved by groups. Call park headquarters
NO SWIMMING ALLOWED IN EITHER RESERVOIR.

From: **Jean_Pate@nass.usda.gov [mailto:Jean_Pate@nass.usda.gov]**
Sent: **Thursday, May 06, 2004 2:17 PM**
To: **John M. Harrison; Doris L. Hutcheson**
Subject: **JOTA 2004**

The Cheyenne District Boy Scouts of America puts on a JOTA (Jamboree on the Air) every 3rd week in October at the Hynds Lodge. Hynds Lodge is located on Happy Jack Road (Wyoming Road 210) just east of Laramie. We would like to know if your club would like to join the Boy Scouts and the Shy-Wy Radio Club this year. The boys have done this for several years and I thought that they might like some different Radio Operators included this year. We have a large turn out of Scouts and it seems to be growing with year.

Reprinted from the Boy Scouts of America website – also see the ARRL website

www.scouting.org/nav/enter.jsp?s=xx&c=ds&terms=JOTA

The Jamboree-on-the-Air, or JOTA, is an annual Scouting and amateur radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement. Thousands of amateur radio stations around the world participate. If the conditions are right, it is common to contact a hundred Scouting countries during the weekend.

In the United States, Cub Scout dens and Boy Scout patrols visit a local amateur's ham shack during JOTA. Many districts and councils hold events that coincide with JOTA, where amateurs set up stations giving Scouts and leaders a chance to exchange greetings with Scouts from other areas.

The exchanges typically include information such as

- Name
- Location (QTH)
- Scout rank
- Hobbies
- Age

Some exchanges lead to long-lasting friendships and the exchange of photos, badges, pins, and patches.

The usual communications method calls for speaking into a microphone. However, the following specialized communications are also used during JOTA:

- Slow Scan TV, or SSTV
- Amateur TV, or ATV
- Orbiting Satellite Carrying Amateur Radio, or OSCAR
- Packet radio, or modem communication without a phone--PSK-31
- Radio Teletype, or RTTY
- Earth-Moon-Earth, or EME, contacts

There will be many stations operating, including the following:

- K2BSA/5 at Camp Wisdom in Dallas, Texas
- Additional K2BSA stations assigned to other areas, such as K2BSA/0, K2BSA/1, etc.
- HB95, the World Scout Bureau headquarters in Switzerland
- GB2GP at Gilwell Park, England

Listen for other special call signs from many countries.

Who

JOTA welcomes participation by Scouting and amateur radio enthusiasts of all ages:

- Cub Scouts
- Boy Scouts
- Venturers
- Brownie Scouts
- Girl Scouts
- Former Scouts and Scouters
- Amateur radio operators
- Anyone interested in doing a Good Turn for Scouting and amateur radio

When

The JOTA program always falls on the third full weekend in October.

JOTA will begin on Saturday, October 16, 2004, at 0001 hours local time, and end on Sunday, October 17, 2004, at 2359 hours local time.

Where

JOTA Scout Frequencies

Band	SSB (phone)	CW (Morse code)
80-meter	3.740* and 3.940 MHz	3.590 MHz
40-meter	7.090* and 7.270 MHz	7.030 MHz
20-meter	14.290 MHz	14.070 MHz

17-meter	18.140 MHz	18.080 MHz
15-meter	21.360 MHz	21.140 MHz
12-meter	24.960 MHz	24.910 MHz
10-meter	28.390 MHz	28.190 MHz

* Not authorized to transmit in the United States (Region 2); however, you may listen

How

Scouts and leaders should follow any of the following tips for help in preparing for participation in the JOTA program:

- Contact a local amateur radio operator.
- Contact a local amateur radio club.
- Put a notice in the local newspaper.
- Run an article in the local council newsletter; almost every local council has a Scouter involved in amateur radio.
- Contact the American Radio Relay League's Field and Educational Activities Department toll free at 800-326-3942; or visit the ARRL Web site (http://www.arrl.org/ead/jota.html)]
- Request the More About Jamboree-on-the-Air (JOTA) guide from the International Division at Boy Scouts of America, International Division, S221, 1325 West Walnut Hill Lane, P.O. Box 152079, Irving, TX 75015-2079.

Radio amateurs should:

- Invite Scouts and Scout units to their radio shack. Radio amateurs who do not know any units should contact the nearest BSA local council service center for the names of Scout unit leaders in the area. Local councils can be found in the phone book under "Boy Scouts of America."
- Volunteer to set up a station at a district or council camporee, Scout show, or other event. Contact the nearest BSA local council service center for more information.
- Call "CQ Jamboree," or respond to such calls.
- K2BSA/? is available throughout the year for organized Scout events. K2BSA/? may be available for use during JOTA. Contact Ray Moyer for details by e-mail at rmoyer@netbsa.org, or by mail at Boy Scouts of America, Ray Moyer, S219, 1325 West Walnut Hill Lane, P.O. Box 152079, Irving, TX 75015-0279.

Share this fact sheet and a copy of "More About Jamboree-on-the-Air" (request this publication from the International Division) with other radio amateurs and radio clubs.

What Is or Is Not Required

- No reports in the form of logs are necessary. (This is not a contest.)
- Make the exchange of information simple, related to Scouting and amateur radio.

- Brief reports are requested. Download the sample report format. This report should include:
  - Unit number and local council name and number
  - Amateur call used
  - Calls heard and worked
  - Number of participants
  - Interesting incidents and exchanges, etc.
  - Photos with captions (small group, Scout at mike)

JOTA Cards

Wallet-size cards are free and are available to anyone participating. They may be ordered beforehand for presentation during JOTA, or they may be awarded at Scouting or amateur radio club meetings later. Send requests to Boy Scouts of America, Jamboree-on-the-Air Cards, S221, 1325 West Walnut Hill Lane, P.O. Box 152079, Irving, TX 75015-2079, with a self-addressed and STAMPED envelope large enough to hold the requested cards. Please note, these cards are yours to keep.

Postage Guidelines

Number of Certificates	Postage	Envelope Size
1-8	$ .37	#10
9-16	.60	#10
17-24	.60	6" x 9"
25-32	.83	6" x 9"

Pocket Patches

Temporary insignia to wear on the right pocket of the Scout uniform or on jackets/vests will be available after August 15 for $3.50 each (total). This insignia, like the certificate cards, will be available in LIMITED QUANTITY only and will not be reordered when supplies are exhausted. ORDER EARLY. Allow FOUR weeks for delivery on all orders. Only checks or money orders will be accepted and must be made payable to the Boy Scouts of America. We cannot accept cash or credit cards for payment. All orders must be received by January 31, 2005. Orders for patches are to be sent to the same address as for the cards.

The J-Code Experiment

Developed by a group of national JOTA organizers, following the idea of Dave Gemmell, NJO of South Africa, the J-Code aims to make a very basic communication possible between Scouts who have no language in common. During the 47th JOTA, we challenge you to experiment with this new and somewhat unique way to bring Scouts in contact with one another.

The J-Code is a fun way to try to link up with someone with whom you otherwise could not communicate. The J-Code is analogous to the Q-Code often used by radio amateurs. The code can be used in radio contacts during the JOTA weekend.Download the J-Code List

UARC Faculty Advisor Jerry N7JT (standing, foreground), Doris KD7RQX and Bill N7SXC (seated) man the UARC table at the annual RSO day on Prexy's Pasture 17 Sept 2003.

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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