

**July 2010**

# Watt's Up

*Newsletter for the Umpqua Valley  
Amateur Radio Club  
P.O. Box 925 Roseburg, OR 97470*

*Watt's Up Staff: Editor-Wayne W9AE Publishing-Russ, W7DUR  
E-Mail Distribution, Dick, AA7GC*

## **President**

Jim, WA6KHG

## **1st Vice President**

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## **2nd Vice President**

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Russ, W7DUR

## **Treasurer**

Jerry, K7ETU

## **Member-at-Large**

Ed, KD7UFZ  
Doug, WB6MFV

## **Club Call Signs**

KC7UAV  
KC7TLY

## **ARES Nets**

*Douglas County ARES*  
145.430 repeater  
Mondays at 7 PM  
*District 5 ARES*  
3964 kHz  
Mondays at 6:30PM  
*State ARES*  
3964 kHz, first/third  
Tuesdays at 7 PM.

## **Presidents Message July 2010**

Greetings to all of the UVARC members.

We had a GREAT Field Day at the Glide High School Athletic Field this year. George Roth, KE7MVX ran the GOTA station this year and stayed mostly on 40 meters. In his spare moments he managed to play a bit with Airmail and send a few messages with that mode. Myself, I made several contacts on 6 meters, several on 10 meters, a few on 15 meters, and a bunch on 80 meters. Martin Struss, KD7QZA operated on 20 meters and made quite a few contacts. The bands were in great shape and quite a few other people made contacts on the stations we had set up. Most importantly we had a great time visiting with everyone who showed up and had a great pot luck Saturday evening.

The move of the repeaters on Lane Mountain is progressing quite well. On July 29<sup>th</sup> we had an antenna party up on the hill and put our 3 main antennas way up on the tall pole next to the building. The 146.900 antenna is now about 40 feet or so higher than when we were in the old building. Thanks to all who helped that day. I will make this list short but they all deserve some recognition...KE7MVX, AE7ER, KE7JFQ, W7TCH, KD7UFZ, W7OVN, WA6KHG, KC6CWP, and Wayne Stinson even came up to see that we had everything we needed. Everyone pitched in and after a good 9 hour day I think everyone was pretty wore out, but we got all the antennas up and the 440.300 box mounted in the rack and mostly hooked up. On July 30<sup>th</sup> AE7ER, KC6CWP and I went back up and picked up some loose ends and fired up the 440.300 repeater. We still have more work up on the hill but will have a real good system up there when we are done.

In the repeater department the 146.900 Lane Mt. repeater is running better than ever. The 147.120 Boomer Hill repeater is working. The DC packet node 144.930 is working great and I believe we got rid of the slight desense problem between the packet node and 146.900. The 440.300 repeater is up and running, 88.5 PL it needs a bit more work but me and Doug WB6MFV are going to try to straighten things out a bit early next week.

In the VE department we not only had our regular VE session on the 9<sup>th</sup> of June with 8 new techs but another session on the 30<sup>th</sup> with another 6 new techs. We are expanding the ham population around here a bit. Thanks to the VE team.

The next VE session is October 13, 2010 at 6:00 P.M. at the courthouse in Room 310. Don't forget to bring a copy of your original license if you are upgrading. You also need some form of acceptable identification. The VEC license fee for 2010 is \$15.00. Cash or a check made out to ARRL is acceptable.

Jim WA6KHG

## MEMBERSHIP 2010

As of July 1, 2010 membership is 68.  
Each month updated information will be provided in this space so members may keep their roster current.

Please take the time to review your information and notify me of any corrections or changes.

### I may be reached via:

1. E-mail: aa7gc@arrl.net
2. Telephone: (253) 631-3467
3. Regular Mail: 15823 SE 254th Pl., Covington, WA 98042-4183  
73, de Dick, AA7GC, Membership



## SUNSHINE

If you hear of someone who is ill or in the hospital, please let me know. Also notify me of any silent keys.

**Russ Nelson, W7DUR, at 440-3840**

## FOR SALE

This equipment is from an estate in the Roseburg area.

If there is any interest contact WA6KHG and I will put you in contact with the person who has this equipment. Jim 541-496-2262.

**Kenwood TS 820 HF rig ----\$350.**

**MFJ 3KW Roller Inductor Tuner Model 986 ----\$150**

**Heath Phone Patch HD 15 ----\$75**

**Swan Mark 1 2000 Watt PEP Amplifier ---- \$400**

## E-mails Asking for Personal Information Are *Not* from ARRL

(ARRL Letter - July 10, 2010)

We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at [phishing](#) and did not originate from ARRL. "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address," said ARRL Chief Financial Officer Barry Shelley, N1VXY. "There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so." If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just **delete it**.

## UVARC REPEATERS

146.900-, PL 100 (Lane Mountain)

147.120-, PL 100 (Boomer Hill)

## PACKET

Node - 144.930, DC:WB6RHW-1

## UVARC Web Page

<http://aa7gc.net/uvarc/>

### NOTES:

1. Watt's Up is **on line** in the UVARC web Page. It may be viewed in PDF format.
2. Members **E-mail addresses** are on the web page as a link. Password required.
3. The **club roster** is included in the web page as a link. Password required.
4. Club **constitution** is available as a linked page.
5. Back issues of **Watt's Up** are available through the club web page in PDF format.

## VE Testing in Douglas County

Testing sessions are affiliated with the ARRL. They are scheduled the second Wednesday of even months except August. Sessions are held in Roseburg at the Douglas County Courthouse, room 310, 6 PM.

### ARRL VEC Test Fee for 2010 is \$15.00

This fee is charged once, no matter whether taking any one, two, three or all four test elements, one time. Retests of an element failed at the same test session will require payment of an additional test fee.

### 2010 Testing Dates Second Wednesday of each even Month

February 10

April 14

**June 9**

August - None

October 13

December 8

**For further information contact Jim WA6KHG,**

**Be really nice to your friends and family. You never know when you are going to need them to empty your bedpan.**

# RMS Express with WINMOR Now Available for Winlink 2000

(ARRL Letter - July 10, 2010)

The [Amateur Radio Safety Foundation](#) (ARSFI) has announced the availability of *RMS Express* user software with WINMOR, a new radio-email application for use with the Winlink 2000 network.

The WINMOR protocol was introduced at the 2008 ARRL/TAPR Digital Communications Conference in Chicago. The goal of the WINMOR development effort was to create a soundcard digital mode that would provide an alternative to PACTOR for accessing the Winlink 2000 network. After two years of beta testing, WINMOR TNC, a software-based “helper application”, is now available as part of the new Winlink *RMS Express* user software suite.

For a number of years hams who’ve accessed the Winlink network on the HF bands have used PACTOR, primarily PACTOR II or III. This required the purchase of an external hardware modem. With the advent of WINMOR, no external hardware is required other than the same type of interface used for other sound-card-based digital communication modes.

The WINMOR protocol and the RMS Express application were developed by Rick Muething, KN6KB and Vic Poor, W5SMM. It includes innovative features such as a “busy frequency” detector to reduce potential interference. A complete description of the WINMOR protocol is available [here](#).

In addition to WINMOR, the *RMS Express* suite currently also supports Telnet for Internet, HSMM and D-Star connections, a wide selection of TNCs for packet radio, and SCS hardware modems for PACTOR II, and III. It also supports WINMOR peer-to-peer connections as well as connections with Winlink Radio Message Servers.

The WINMOR TNC helper application is also available separately to third party developers who wish to add the WINMOR protocol to their products.

The *RMS Express* suite for *Windows* is available free of charge. A \$39 donation to ARSFI, a non-profit 501C(3) charity, is suggested for use of the WINMOR component, but payment is not mandatory. The *RMS Express* suite and WINMOR TNC helper application can both be downloaded from the [Winlink Web site](#)



George Roth, KE7MVX

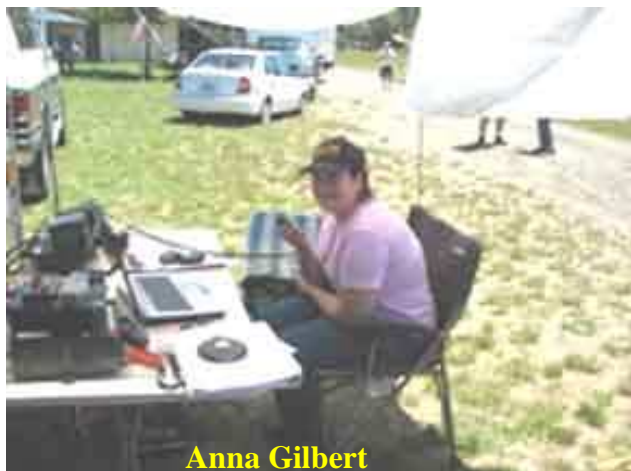


Jim Rucker, WA6KHG



Martin Struss, KD7QZA

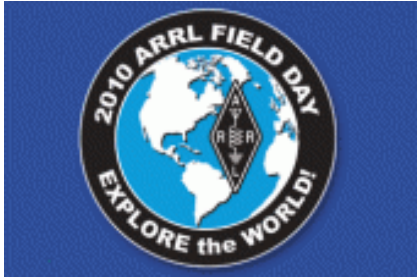
Field Day pictures are courtesy of Jim Stuntz, KF7FIB



Anna Gilbert



Gracie Lyons



*Just a reminder: If you have e-mail capability, Let Russ, W7DUR know! you'll be able to see all pictures in color and save money for the club !*

# July 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3 Club Breakfast Rsbg IHOP 7AM
4 <b>Independence Day</b>	5 DC ARES net 7 PM 145.430	6 Oregon state ARES HF net 3964 kHz, 7 PM	7 UVARC net 7 PM 146.90 rpt	8	9	10 Club Breakfast Rsbg IHOP 7AM
11	12 DC ARES net 7 PM 145.430 rpt	13	14 UVARC net 7 PM 146.90 rpt	15 <b>Club Meeting 7PM Courthouse Room 310</b>	16	17 Club Breakfast Rsbg IHOP 7AM
18	19 DC ARES net 7 PM 145.430 rpt	20 Oregon state ARES HF net 3964 kHz, 7 PM	21 UVARC net 7 PM 146.90 rpt	22	23	24 Club Breakfast Rsbg IHOP 7AM
25	26 DC ARES net 7 PM 145.430 rpt	27	28 UVARC net 7 PM 146.90 rpt	29	30	31 Club Breakfast Rsbg IHOP 7AM

**ON-LINE FORM AVAILABLE ON CLUB WEB PAGE**

## UMPQUA VALLEY AMATEUR RADIO CLUB, INC

**ON-LINE FORM AVAILABLE ON CLUB WEB PAGE**

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_

STREET \_\_\_\_\_ CITY/STATE \_\_\_\_\_ ZIP \_\_\_\_\_

ARRL MEMBER YES [ ] NO [ ] E-mail Address \_\_\_\_\_

Other names at your address desiring family membership

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_ ARRL MEMBER YES [ ] NO [ ]

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_ LICENSE CLASS \_\_\_\_\_ ARRL MEMBER YES [ ] NO [ ]

**Please show names the way you want them to appear in the roster**

HOME PHONE \_\_\_\_\_ RECEIVE YOUR NEWS LETTER BY: U.S. MAIL [ ] OR E-MAIL (PDF) [ ]

RENEWAL \_\_\_\_\_ \*AMT. ENCLOSED \_\_\_\_\_ DATE \_\_\_\_\_ DATE OF BIRTH (STUDENTS) \_\_\_\_\_

SPOUSE'S NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_

Membership dues are \$10.00 for individuals and \$5.00 for each additional family member living at the same address per calendar year. Associate membership dues are \$5.00. Dues are prorated (NEW members only): Jan - Mar \$10/5 (each additional member); Apr - Jun \$7.50/3.75; Jul - Sep \$5/2.50; Oct - Dec \$2.50/1.25. Membership is free for **Licensed** students, 18 and younger. Make checks payable to: **UVARC, PO Box 925, Roseburg, OR 97470.**