



Watt's UP

*News Letter for the Umpqua Valley
Amateur Radio Club*

P.O. Box 925 Roseburg, OR 97470

*Watt's Up Staff: Editor-Martin, KD7QZA Publishing-Russ, W7DUR
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February 2005

A message from our President...

President
Martin, KD7QZA

1st Vice President
Gerry, KC7GZU

2nd Vice President
Jacob, KE7AMF

Secretary:
Russ, W7DUR

Treasurer
Jerry, K7ETU

Members-at-Large
Martin, KD7QZA
Jim, KE6QCJ

Past President
Lee, K7AZW

Hello UVARC members!

I was sorry to have missed January's meeting. Thanks to Gerry, KC7GZU, for filling in. Check out the new Field Day rules in this edition of the News Letter. The new youth element looks exciting! I think with our GOTA station and some increased youth participation, this June should be a lot of fun. Welcome aboard Jean, KD7JAD, glad to have you as a member. Congratulations to Mardee, KD7AOV, on winning the Early Bird contest! I would also like to ask all club members to send in articles or any ideas they might want to see in upcoming issues of Watt's Up. This is your newsletter and I would welcome any and all input. See you at the February meeting. Martin...KD7QZA

Minutes of Jan 20 meeting from your secretary

V Pres Gerry opened the meeting

Roll call by name and call sign

Only 14 present, welcome to new member Jean Adams KD7JAD.

An auditing committee was approved.

Jerry, KB7WDR, presented a plaque to out-going Pres. Lee Stumpe, K7AZW, for his services to the club.

A DVD disc of pictures of our past field days is available from Dick, N6MOK.

Early bird contest won by Mardee Myers, KD7OAV

Committees being formed for 2005

Call Gerry, KC7GZU, to volunteer your services.

Social committee---- for special activities

Members at large---- to work and meet with board officers prior to our regular meeting

Refreshment and communication-----call one or two members to bring refreshments for meetings

Its time for your new years dues ONLY \$10:00

Russ Nelson Sec.

Club Call Signs
KC7UAV
KC7TLY

ARES net frequencies...

DC ARES 145.430 rpt.

Mondays at 1900 hrs

District 5 ARES 3993.5 khz

Mondays at 2100 hrs

State ARES 3993.5 khz

Mondays at 2100 hrs

**VE Testing - 2005
Douglas County**

Testing sessions are affiliated with the ARRL. They scheduled the second Wednesday of even months except August. Sessions are held in Roseburg at the Douglas County Courthouse, room 310, 6:30 PM.

ARRL VEC Test Fee for 2005 is \$14.00

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.

Testing Dates

Second Wednesday of each even Month

02/09

04/13

06/08

August - None

10/12

12/14

**For further information contact Mel, AB7DC,
(541)672-5884**

UVARC REPEATERS

- 146.900-, PL 100 (Lane Mountain)
- 147.120-, PL 100 (Boomer Hill)
- 145.390-, PL 123 (Chilcoot Mtn.)

PACKET

- Node - 145.090, DC:AB7DC-1

UVARC HOME PAGE

<http://www.qsl.net/aa7gc/uvarc/home.html>

NOTES:

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

Hello UVARC members!

Any comments, suggestions or articles? Please send them to me via e-mail at mstruss@cmspan.net or give me a call at **580-3614**, 73, your editor...Martin, KD7QZA

2/2/05

UVARC Checking

1/1/04 Through 12/31/04

Subcategory	Total
Income	
Dues	
Members	542.50
Total Dues	542.50
Other Income	
Club Equipment	200.00
Gifts Received	1.78
Ice Cream Social	20.00
Patches	102.00
Raffle	21.00
Total Other Income	344.78
Income - Unassigned	0.00
Total Income	887.28
Expenses	
Field Day	
Food	28.99
Site Rent	80.00
Total Field Day	108.99
Food	
Groceries	4.45
Ice Cream Social	126.34
Total Food	130.79
Gifts	
Plaque	62.00
Gifts - Unassigned	30.00
Total Gifts	92.00
Insurance	
Liability	282.00
Total Insurance	282.00
Miscellaneous	
Advertising	65.00
Postage	38.00
Total Miscellaneous	103.00
Other Expenditures	
Patches	296.00
Total Other Expenditures	296.00
Repeater	
Equipment	75.00
Site Rent	220.00
Total Repeater	295.00
Taxes	
Other Taxes	50.00
Total Taxes	50.00
Watts Up	
Copies	61.32
Postage	115.17
Total Watts Up	176.49
Total Expenses	1,534.27
<i>Income - Expenses</i>	<i>(646.99)</i>

UVARC Current Membership...

At present, we have 39 active club members...



SUNSHINE

If you hear of someone who is ill or in the hospital, please let me know. Also notify me of any silent keys. Contact Stan, K7SUJ at 672-5826 with any information.

A View From the Other Side of DX

By Robert Fox, V31MD

January 27, 2005

Some common sense, advice and counsel from the other end of the pileup.

Making the Contact

The first rule in making the contact--well, the first three rules--are *listen, listen* and *listen*. Next, get the DX station's call correct. Without the correct call, you will never be able to confirm the contact. Listen to how he operates. Is he listening on his own frequency or "listening up" using split frequency. If you transmit on the wrong frequency, you will not make the contact. Next, listen to the rhythm of the pileup. You will notice that when the DX station says QRZ or indicates that he is listening there is a huge noise from the many stations calling him. On the receiving side, I am unable to pick out a single call. Then it stops--*this is when you should make your call*.

How do I make a contact with a DX station that I want to work? I listen for a few exchanges. I count off seconds to see how long it takes for the DX to hear what he wants to hear and return a call. When I think I have the timing down I wait for the next QRZ, count and call. I often get in on the first or second try. Even in a big pileup, I am amazed at how many operators running QRP get through. How do they do it? They wait until the noise subsides, then they call. So *listen, count* and then *call*.

Getting the QSL Card

You have the DX station in your log--you are halfway there. To get a card, *send it to the correct address*. Sounds simple doesn't it? If the DX operator is visiting the country or entity they will often give out QSL information over the air such as QSL to some US call sign. For other DX stations my first source is QRZ.com. Most DX stations (including temporary operations) try to have current information on QRZ. There are other call servers, such as Buckmaster, that often have current information as well.

Postage

US postage is not valid outside the USA. I cannot use it to return your card. Belize is a foreign country and we use our own postage (and they are very beautiful stamps, I might say). Do not put US postage stamps on your SAE if you are mailing to an address outside the USA. Instead, include a dollar (or two for Europe and other countries with expensive postage rates) inside your return SAE to help cover postage.

You can also include an IRC (international reply coupon), but I (as do many other DX stations) prefer a dollar bill, often referred to as a "green stamp". I often receive IRCs that have been purchased in countries other than country sending me the IRC. I think they just get recirculated throughout the world!

==>SOME NEW WRINKLES IN 2005 FIELD DAY RULES

Those planning to participate in this year's Field Day will need to bone up in advance on a few changes in the rules for the ever-popular operating event. Field Day this year takes place June 25-26. The 2261 Field Day entries for 2004 were the most ever. While similar in format to a contest, Field Day is primarily a means to exercise and demonstrate Amateur Radio's emergency operating capabilities while having fun at the same time. ARRL Contest Branch Manager Dan Henderson, N1ND, says that among other things rule changes for 2005 expand eligibility for bonus points.

"All groups will be eligible for some kind of bonus points," Henderson said. "Make sure you carefully read Field Day Rule 7.3." That rule spells out how to qualify for such bonus points as 100 percent emergency power, media publicity, message handling, making satellite contacts, using an alternative power source and copying the W1AW bulletin, among other things. Many bonus point categories are available to all entry classes.

Henderson notes that some large clubs often compete among themselves to see who can claim the highest number of transmitters. Under the revised rules, all transmitters must be on the air with an operator to count toward a club's entry class. "You have to actually have individual people and sufficient equipment capable of operating simultaneously," Henderson emphasized, referencing Rule 4. "The key word there is 'simultaneously.'"

The Field Day exchange consists of the number of transmitters on the air followed by the participation category (A through F). Operators would send "3A," for example, for a club or non-club portable setup with three transmitters on the air at the same time. Rule 4 also specifically prohibits switching and simulcasting devices.

The 2005 Field Day rules also modify the number of transmitters eligible for bonus points that a group can claim for its operating class. "You can only claim the emergency power bonus points for up to 20 transmitters," Henderson explains. "That's a maximum of 2000 emergency power bonus points." There no limit on the number of transmitters eligible participants may have on the air, however. Field Day rules already generally prohibit the use of more than one transmitter at the same time on a single band-mode.

In addition, Field Day 2005 will introduce a new "Youth Element" bonus category (Rule 7.3.15). Clubs or groups operating in Class A, C, D, E or F now can claim 20 bonus points--up to a maximum of 100--for each person aged 18 or younger, who completes a valid Field Day contact. Single-operator Class B stations can earn a 20-point bonus if the operator is age 18 or younger. Two-person Class B setups can claim a 20-point bonus for each operator age 18 or younger, for a maximum of 40 points. The maximum number of participants for Class B entries remains at two.

Another rule change clarifies that Get On The Air (GOTA) stations--instituted a few years ago to encourage new or comparatively inexperienced operators to gain operating practice--use the same exchange as the "parent" station. The maximum transmitter output power for GOTA stations is 150 W, and GOTA stations may only operate on the Field Day HF bands.

Free transmitters do not count toward a group's total, and GOTA stations and free VHF stations for Class A entries do not qualify for bonus point credits.

Henderson encourages Field Day participants to submit their Field Day summaries electronically using the Web applet form <<http://www.b4h.net/cabforms>



*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 the club some money!!*

February

2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	DC ARES 1900 hrs 145.43 rpt.	1	2	3	4	5
6	DC ARES 1900 hrs 145.43 rpt.	8	9 VE Testing DC Courthouse Rm 310, 6:30 PM	10	11	12
13	DC ARES 1900 hrs 145.43 rpt.	15	16	17 UVARC meeting DCCCH rm 310 1930 hrs	18	19
20	DC ARES 1900 hrs 145.43 rpt.	22	23	24	25	26
27	DC ARES 1900 hrs 145.43 rpt.					

UMPQUA VALLEY AMATEUR RADIO CLUB, INC

Membership Application

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.**