



Watt's UP

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

June 2004

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

**President
Lee, K7AZW**

**1st Vice President
Jerry Eifert,
KB7WDR**

**2nd Vice President
Dick, N6MOK**

**Secretary:
Russ, W7DUR**

**Treasurer
Jerry, K7ETU**

**Members-at-Large
Martin, KD7QZA
Jim, KE6QCJ**

**Past President
Steve, N7TPK**

Club Call Signs

**KC7UAV
KC7TLY**

A message from our President...

Hi Fellow UVARC Members. We have a lot of activities scheduled for this month and I sure hope you have a chance to participate. Please get involved and support your club.

First I wish to congratulate our two new "BOARD MEMBERS AT LARGE" who were voted in at last night's regular club meeting. They are: Martin D. Struss KD7QZA and Jim Sparks as you know, Martin is also our WATTS-UP News Letter Editor too.

Events scheduled for June are:

June 12th & 13th, Tom Hyers is looking for ARES AIR-SHOW and Rodeo Parade communications support. Give Tom a call and volunteer.

June 19th. ARRL sponsored Kids Day which we will participate in by setting up a HF, VHF and UHF station in the parking lot at our local WAL-MART store. Don Fulton will tow his trailer there and is coordinating the whole effort. If you can support this club effort give Don a call on the land line.

SEA-PAC is also this same weekend June 18th--20th in Seaside, OR.

Field Day is June 25th, 26th and 27th at Whistlers Bend Park and there will be a POT luck Dinner on Saturday night at 6:00pm. Bring your own chairs, and eating utensils. Bring firewood to share at the campfire and bring enough food to serve eight (8) for the pot luck. A good time will be had by all. Jim Miller is our Field Day Chairman and he is looking for HAM Band Captains for each of the primary operating Bands. e.g. 80, 40, 20, 15, and 10 meters. There will also be a GO-TO Station, and I believe KB7WDR has volunteered to do that again this year.

Last item, I loaned out the UVARC owned ICOM 730A s/n 8094 HF rig to a club member for his use until Field Day and I need to have it returned so we can have it available. Please return it ASAP. 73, Lee

UVARC Current Membership...

At present, we have 68 club members...

Check out our Vice-President's, Jerry-KB7WDR, survey on pg. 4!!!

VE TESTING
DOUGLAS COUNTY

Roseburg even months - ***Tri City** odd months

*Note: Testing at Tri City requires preregistration. **NO "Walk-ins" please.**

Testing Locations:

Roseburg: DC Courthouse, Room 310.

Tri City: Tri City Veteran's Memorial Building,
252 Old Pacific Highway

TESTING DATES

ODD Months	EVEN Months
7:00 PM	6:30 PM
01/14	02/11
03/10	04/14
05/12	06/09
07/14	NoTesting in Aug.
09/08	10/13
11/10	12/08

For further information call:

Even Months - Mel, AB7DC, 672-5884
Odd Months - Norm, W0QOT, 863-7692

UVARC REPEATERS

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

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.

Random Quotes...

Ideas don't stay in some minds very long because they don't like solitary confinement...

Secretary's Report of May meeting...

Brief minutes of May 20th meeting...

Just a few date high-lights.

June 19th WalMart parking lot- Radio operating for children.

June 12-13 air show at airport- Roseburg need volunteers.

to help out, call Tom,W7TCH.

June 24-26 field day at Whistlers Bend Park off Diamond Lake. Jim Miller in charge.

June 19th Sea Pack at Seaside.

Norm, W0QOT, is starting license class after June 19th. To be announced.

August 19th, ice cream social at Singleton Park.

Club patches available from Don, KB7WTA.

Russ W7DUR Sec.



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.

Hello UVARC members!

Any comments, suggestions or articles? Please send them to me via e-mail at mstruss@cmspan.net or give me at call at **673-8847**.
73, your editor...Martin, KD7QZA

My Life as a Radio Operator



Born and raised in Nebraska, I finished grade school in a small farm school. Moving to California with my parents, I finished High School in Sacramento and went on to Jr. College in Sacramento. As the military draft was in effect, I decided to get a job that may defer me for a while. Telephone Co. seemed best, although it only lasted for six months until I was called into the service. Joining the Marine Corps, I finished Boot Camp in San Diego, went on into Radio School finishing as a high-speed code Radio Operator. As a freshman in High School I had taken a Craft as an option and built a Radio Crystal set from Knight Kit--my first experience in radio. We were able to call our friends around the city- only a few miles.

The Marine unit was shipped to Brisbane, Australia., where we joined the First Marine Division. My first experience with the Combat Unit was in New Guinea for a month, as operator with my Lieutenant. My second operation of combat was landing on the island of Peleliu, where my Captain told me when we left the ship, "when we get to the shore, run, zig, zag, and keep up with me, you are like my shadow, when I look around, I want to see you- you are my only communication to the other companies. We went inland about 200 yards and found a bomb crater, where we waited and made contact with other units. It was about 3pm when we heard someone yell "tanks" We could see several enemy tanks crossing the Air Field towards us. We were about 60 feet from the air strip. My captain told me to contact the Tank commander, which I did. He said he was on his way, only one tank, there were three lost coming ashore, one with tracks off but could still use fire power but was limited to direction. In about 4 minutes the tank was near us and went over the bank to the airport runway. The enemy tanks were very slow and it took them longer to reach our side of the airstrip. At about 100 feet, our tank took out three of the enemy tanks. The other two came within 50 feet of us before infantrymen used flame-throwers to stop them. One marine ran to the side of the tank and threw hand grenade into the top turret, my first near death experience. In 2002 while working at the VA Center, a veteran asked about a marine on Peleleu--directing him to me, we discovered that he was in the Tank unit; I had called him on my radio for assistance. We had quite a chat--quite a coincidence. After 65 days of fighting, and securing the Island, we were shipped to the Russell Islands to await reinforcements and to train for our next campaign. In April, the troops landed on Okinawa, with only small resistance at the beach, other than artillery and mortar fire coming from the hills. Some amtracks were caught on the Coral coming ashore--About 12 days after landing, the Company was in an area where the enemy would infiltrate our lines. During the night the enemy would approach, our foxholes and thrust there rifle bayonets on troops. Such was the case with my Lieutenant and I. As the Japanese jumped toward us, I turned my back with my Radio on and his bayonet glanced off my metal cased Radio, the lieutenant killed the man. We just threw him from our foxhole and relieved each other every four hours for sleep. We heard that the infantryman had a previous injury, found out in the morning. (another close call). Towards the middle of the campaign, the Jeep Radioman was relieved and I was assigned as the Battalion Radio Command. I was fortunate to have an infantryman as guard with me in the Jeep. We drew sniper fire as we moved to different locations but I was never wounded. I monitored radio calls and logged, and relayed many calls. After the Atomic bomb was dropped, our unit was still fighting for a week after. Most of the men from the 5th marine regiment were sent to China. There, serving with four radiomen, we had barracks and liberty in Peking (now Beijing) Two months of China and men with 24 months overseas were sent home. I had served 27 months and was discharged from San Diego.

Coming to Grants Pass, then on to Roseburg. I studied for my Ham license, receiving my Novice Class in 1959, I worked with the Radio Club in building the Club house on (then called China Wall) east off Diamond Lake Blvd. Kenneth Ford had donated lumber for the construction. I moved back to Omaha, Nebr. to further my electronics before I got my General class license. From there, to New York with Univac Computers, to Los Angeles with RCA Missile Division, to Space Labs, Then to Computer Measurements Co.--After 10 years, back to Oregon to buy the Porter Creek Store in Tenmile. On to Mercy Med and Douglas Community, when I joined the Radio Club here in Roseburg. When the Vanity Call signs become available, I applied for my old call sign (1959) which I now have. I've enjoyed working with the Members of the Radio Club, and like to take an active part, therefore a Secretary.

My home station consists of a Kenwood 180 transceiver, MFJ Tuner, using a G5RV antenna, and on 20 meters a flat line center fed, north and south; so my good signals reaches east and west the best. I get into Sitka, Alaska, Kono, Hawaii, Nebraska and So Dakota; Dallas, Texas; and Sacramento, so I have fun on Friday evenings. My 2 meter rig is a Kenwood-7200 Mobile, and hand held, a Realistic HTX 202.

de Russ Nelson, W7DUR

From our Vice-President, Jerry, KB7WDR, a brief questionnaire regarding our club...

UVARC MEMBERSHIP POLL

Please answer the following questions and mail your answers to UVARC, P.O. Box 925, Roseburg, OR 97470, or Email them to Russ Nelson; rdnelson@mcsi.net, or bring your written answers to the next club meeting on May 20, 2004. The results of the poll will be announced at the June club meeting.

- 1, What does the club need to do to keep your interest?
- 2, Would a membership fee increase cause you to leave the club?
3. What reasons have you heard as to why members leave the club?
4. What should be the clubs primary purposes? (Select three)
 - a. Promote amateur radio?
 - b. Maintain and improve repeater equipment.
 - c. Social activities such as Ice Cream Socials, Picnics, Camp Outs?
 - d. Provide education support for new hams and upgrading of amateur licenses?

the following information obtained from the ARRL website at www.arrl.org

NEW MORSE "@" CHARACTER BECOMES OFFICIAL MAY 3

The International Morse code officially gains a new character on May 3. That's when the now-familiar "@" symbol joins the Morse lexicon as the letters "AC" run together (.-.-.). Known as the "commercial at" or "commat," the @ symbol never rose to the level of usage that demanded a unique Morse character until it gained currency as a critical component of e-mail addresses during the past decade or so.

Last December, the International Telecommunication Union Radiocommunication Sector (ITU-R) Study Group 8 agreed on the wording of a Draft New Recommendation ITU-R M.[MORSE] that specified the international Morse code character set and transmission procedures and included the new Morse code character.

The pending change has attracted some attention in the media, including mentions on National Public Radio's All Things Considered and in The New York Times.

The FCC says minor amendments to various Amateur Radio rules become effective June 1. Among the changes, the most significant involved revising the wording of Section 97.307(d), which defines spurious emissions. The updated language imposes a slightly higher standard on newer transmitters or amplifiers of any power level. Starting June 1, the rule will provide that:

* the mean power of any spurious emission from HF transmitters or external RF power amplifiers installed after January 1, 2003, must be at least 43 dB below the mean power of the fundamental emission.

* the mean power of any spurious emission from HF transmitters or external RF power amplifiers installed on or before January 1, 2003, must not exceed 50 mW and must be at least 40 dB below the mean power of the fundamental emission. If the mean power output of such as transmitter is less than 5 W, the attenuation must be at least 30 dB.

Still exempt from the provisions of Section 97.307(d) are transmitters built before April 15, 1977, or those first marketed before January 1, 1978.

Another change eliminates Technician or Technician with Element 1 credit licensees from the classes of operators permitted to prepare Element 1 (5 WPM Morse) and Element 2 (Technician written) examinations.

The Commission ordered the rule changes within the context of a larger, wide-ranging Notice of Proposed Rule Making (NPRM) in WT Docket 04-140. The FCC continues to seek comments on these proposals. Comments are due by Tuesday, June 15, and reply comments by Wednesday, June 30.



**REMEMBRANCE OF UVARC SILENT
KEYS**

(Missed by many ... but not forgotten)

Harrison "Mac" Munger, N7HSU, 8/11/88

Donald Ray Bush, WB7SWF, 10/21/88

**Maurice Langford Elliot, KA7IIA,
12/26/90**

P. Jerry Curry, N7QDE, 3/18/93

John Irving Nicholas, W7LNE, 3/22/93

Doris Jean Wharton, N7PJY, 11/9/93

**Raymond "Ray" A. Neves, WA6ZEL,
11/29/93**

Edward Cook, K7KIC, 9/ /94

Gilbert Earl Walter, W7HDU, 10/30/95

Dale "Slim" Bose, WB6BWO, 7/5/96

"Ray" Stoltenberg, W7HKE, 4/26/98

John Vincent Walsh, K6UK, 6/3/98

Jimmy Allen Collins, WA7KKR, 3/20/01

Ercell "Jim" Gifford, KA7VFI, 8/24/01

David Lee Lavern, AE7Q, 8/26/01

**Theodore "Ted" Conwell, KA7AID,
11/26/01**

Frank T. Hatanaka, W6EG, 3/26/02

Walter W. Marchbank, N7ZFR, 1/1/02

Harold Sunderland, W5LXK, 2/17/2003

Keith C. Olsen, KC7IKQ, 3/2/2003

Charles Kluver, W7DFV, 3/3/2003

Larry Lee Prestwood, W6VDF, 4/23/2003

Curt Custlow, KB7ZQL, 5/2003

Frank Kekacs, AD7FK, 2003

Vivian Hargraves, KK7OJ, 2/12/2004

Kathryn R. Weis, KB6RJW, 3/16/2004

John H. Eiseman II, KC7EZZ

Vernon C. Zimmerman, KB7PFA

Jim Armstrong, W7SGV

Bob Reese, W7TUI

Al Spiker, W7SGW

Ivar Linstrom

Pete Peterson

Ray Tracy



*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!!*

June 2004

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	ARES Net 1900 hrs 145.430 repeater	1	2	3	4	5 <small>Breakfast 7 Feathers 24 HR 0800 hrs</small>
6	ARES Net 1900 hrs 145.430 repeater	8	<small>VE Testing DCCH rm 310 1830 hrs</small>	10 <small>Board Meeting N6MOK's home 1830 hrs</small>	11	12 <small>Breakfast 7 Feathers 24 HR 0800 hrs</small>
13 <small>Airshow:12-13 ARES members will be there helping out!</small>	ARES Net 1900 hrs FLAG DAY	15	16	<small>UVARC club meeting DCCH rm 310 1930</small>	<small>Kids Day June 19th in Walmart Parking Lot...</small>	19 <small>Breakfast 7 Feathers 24 HR 0800 hrs</small>
20 <small>Sea Pac: 18-19-20 FATHER'S DAY</small>	ARES Net 1900 hrs 145.430 repeater	22	23	24	<small>Field Day: 25-26-27 Whistler's Bend Group Camp Ground</small>	26 <small>Breakfast 7 Feathers 24 HR 0800 hrs</small>
27	ARES Net 1900 hrs 145.430 repeater	29	30			

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.