

WATT'S UP

News Letter for the Umpqua Valley
Amateur Radio Club

P.O. Box 925 Roseburg, OR 97470

September, 2002

Watt's Up Staff: Editors, Dick, AA7GC & Anne, AA7GD - Publishing, Russ, W7DUR

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Lee, K6AZW

PRESIDENT'S MESSAGE

Hi fellow club members. If you missed the Hotdog and Ice Cream Social, you missed out on a great time. Jane, N7XCK, Boyd, K6PBE, Don, KB7WTA, and Bobbi Fulton put on a great feed. I am sure Don gained some muscle manhandling the frozen ice cream in to server-size portions. Thank you from all of us chili and hot dog lovers.

We have finished the Technician and General Class Video courses. Thanks to the instructors, Jerry, K7ETU, and yours truly, K6AZW. The classes resulted in some new Hams and some upgrades..

We need to conduct a code class and get some new general class licensee's on the HF frequencies. Those interested are requested to send their names and phone numbers to Lee, K6AZW, ASAP.

Dewey Johnston, WB7WSO, has some fine radio (ham) equipment for sale and can be reached at 541-459-5561.

Norm, W0QOT, will begin a Technician class in south county in September. Contact him for further information and reservations.



Club members and guests enjoying good food and good company at the Annual Icecream and Hotdog Social at Singleton County Park, August 15, 2002. (AA7GC photo)

MEETING NOTES

(August 15, 2002 Meeting - Items in this column are general observations of the editor and are **not** official minutes of the club meeting!)

Since this was an annual fun-get-together, a formal business meeting was not held. A count of attendees was not taken. I (AA7GC) believe that approximately 50 (members, guests and children) were there having an enjoyable time.

The social was held at Singleton County Park. Thanks to Ed, W5PIL, and Nancy, N7PJX, the grounds were in magnificent condition. Ed and Nancy are retired but, manage this park for the County during the summer

Club Call Signs

KC7UAV

KC7TLY

UVARC Meeting: September 19, 2002,
7:30 PM, DC Courthouse, Room 310.
Board Meeting: September 5, 5:00 PM at
K6AZW's home.

A well-adjusted person can make the same mistake twice without getting nervous.

MEMBERSHIP

As of September 1, 2002, membership for the new year stands at eighty-six.

This information is provided so you may keep your roster up to date. Please take the time to review your information and notify me of any corrections or changes.

73, de Dick, AA7GC

** NEW MEMBERS **

- **KD7SDF**, Mattie Clauson, 281 Olivia Ln, Roseburg, OR 97470
- **KD7SDH**, Floyd Lewis, PO Box 435, Winchester, OR 97495, 957-9904, e-mail: flewis@jeffnet.org

** NEW EMAIL ADDR **

- **WA7DAF**, David Dronk, dronk@tymewyse.com

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 |
| 05/08 | 06/12 |
| 07/10 | Cancelled every Aug- |
| 09/11 | 10/09 |
| 11/13 | 12/11 |

For further information call:

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

UVARC REPEATERS

- 146.900-, PL 100-normally off, activated as needed
- 147.120-, PL 100
- 145.390-, PL 100 (Through Roseburg link on Nebo)
- 145.390-, PL 123 (Chilcoot Mtn. direct)
- 449.000- (no PL)

PACKET

- Node - 145.090, DC:AB7DC-1

UVARC HOME PAGE

<http://www.pioneer-net.com/~kc7drb/>

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 (xxxxx).
- The **club roster** is included in the club home page as a link. Password required (xxxxx).
- Club **constitution** is available as a linked page.
- Back issues of **Watt's Up** are available through the club web page in PDF format.

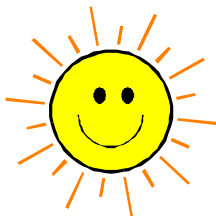
FOR SALE, TRADE OR WANTED

(Club members may use this column to list their **HAM-RELATED** needs)

FOR SALE: Dewey Johnston, **WB7WSO**, (a former member) has the following items for sale. He may be contacted at 459-5561 or wb7wso2@tsioregon.net for prices and further information.

- Kenwood TS440 w A/T HF TX/RX
- Kenwood PS-50 power supply
- G5RV HF antenna
- MFJ antenna tuner (CB)
- HF mobile bumper mount and Mobile antenna mast
- Two - 3-way antenna switches
- Larson LM-DS antenna cable for mobile antenna
- Low pass filter
- RG-8 and RG-58 cables with connectors
- Range power meter, swr tester
- Antenna wire (copper)
- Code key
- Code tapes - 6 and 13 wpm
- Power supply, 4 amp
- MB-430 mobile mount for Kenwood TS 440
- J-pole 2 meter antenna and mast
- Mast for HF w/resonator (15 or 40 meters - not sure)
- Resonators for mobile antenna - 10, 20 and 75 meters
- 20 meter trap for vertical antenna

SUNSHINE



If you hear of someone who is ill or in the hospital, please let me know. Also notify me of any silent keys. You may call at 679-7554 or e-mail:

fulton@term.wanweb.net

STAY WELL! - 73 de Barbara

THE END OF THE LINE FOR RADIO AMATEUR CALLBOOK

(The ARRL Letter)

Radio Amateur Callbook is throwing in the towel and will cease publication of its CD-ROM Callbook product effective with its winter 2003 edition, which will come out in November. "Due to accessibility to the FCC database via the Internet, sales have declined to levels that make it unprofitable to publish future editions," publisher Bob Hughes announced in a recent news release. In 1997, citing "rising costs and increasing demand for electronic publishing" the company phased out its telephone-book-size paper North American and international editions in favor of its CD-ROM product. The 1997 Callbook--the 75th edition--was the last hard-copy version available. The Callbook began publishing in 1920.

FCC SPELLS OUT UTILITY'S OBLIGATIONS IN INTERFERENCE CASES

(From the ARRL Letter)

Electric utilities must correct equipment problems that cause harmful interference to stations operating in the Amateur Service. Following up on a recent pledge to get tougher on electric utilities that fail to promptly fix faulty gear that generates interference, FCC Special Counsel Riley Hollingsworth made that point doubly clear August 9 in an letter to Reliant Energy Company of Houston. The case involves unresolved interference complaints from Edward J. Gerber, W5GCX, of Houston.

"Reliant must do all things necessary, and bear any and all necessary costs, to comply with its obligations as an operator of unlicensed devices pursuant to the Commission's Part 15 regulations," Hollingsworth reminded the utility's attorneys. He asked Reliant to provide a written report in 30 days detailing steps taken to eliminate the interference to W5GCX. Hollingsworth said he'd hold off on enforcement action until he has the report in hand but added that the FCC "expects a complete solution without further delay."

In its reply to a May 23 letter from the FCC, Reliant had suggested that the interference Gerber was experiencing had come from an otherwise properly operating 250 kVA step-down transformer. The utility had proposed to relocate the transformer at Gerber's expense.

Hollingsworth pointed out that the utility may not pass on the cost of fixing the problem to the victim of the interference. "It is exclusively the obligation of the operator of the unlicensed device," Hollingsworth wrote, referring to the FCC's Part 15 rules.

Responding to the initial FCC letter, the utility's attorneys--Baker Botts LLP of Houston--had attempted to claim it was not obligated to avoid interference to amateur stations.

Hollingsworth called the attempted distinction "baseless."

A copy of the letter went to the office of Texas Public Utility Commission Chairman Rebecca Klein.

The League has worked with the FCC and utilities to resolve dozens of interference complaints. ARRL Electromagnetic Compatibility and Radio Frequency Interference Engineer John Phillips, K2QAI, applauded Hollingsworth's tenacious approach to dealing with interference complaints involving power companies. "Amateur Radio is very fortunate to have someone like Riley Hollingsworth in our corner," he said. "There is no way that amateurs could ever hope to resolve some of these problems without the backing of the FCC."

PROPOSAL FILED TO ALLOW EUROPEAN/UK FRS-TYPE RADIOS ON 70 CM

(From the ARRL Letter)

An amateur from Virginia has petitioned the FCC to allocate eight channels in the 70-cm band for use by visitors from Europe and the United Kingdom with Personal Mobile Radio (PMR 446) transceivers. The recently authorized PMR 446 is similar to the US Family Radio Service. Dr Michael Trahos, KB4PGC, a physician from Alexandria, filed the petition last January, saying it would help to promote international goodwill. The FCC on August 8 designated the petition as RM-10521 and invited comments on the proposal within 30 days.

A General-class licensee, Trahos wants the FCC to amend its Amateur Service "and/or" Family Radio Service rules to allow "visiting/transient/tourist non-amateur non-United States resident foreign nationals" unlicensed access to certain frequencies between 446.0 and 446.1 MHz. He proposed to permit operation at up to 0.5 W PEP output. The ARRL band plan for 70 cm designates 446.0 MHz as a national calling channel. Other frequencies in the segment are for simplex or repeater use.

In his petition, Trahos said existing Part 97 Amateur Service rules precluding the use of PMR 446 radios in the US "are essentially unenforceable" and that granting his petition would have minimal impact on existing amateur operations. "As such, Amateur Radio community oppositions to this petition, though respected, would be misplaced and not in the international public interest or good will," he asserted.

As of August 15, two comments had been filed on RM-10521 by amateur licensees. Both opposed Trahos' petition, citing the potential for interference to amateur operations.

Comments on RM-10521 are due by September 6 and may be filed via the FCC's Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/e-file/ecfs.html>>. To view the Trahos petition and filed comments, click on "Search for Filed Comments." To file comments, click on "Submit a Filing." Enter "RM-10521" (the ECFS is case-sensitive) in the "Proceeding" field of either form.

UNITED PARCEL SERVICE NOW NEUTRAL ON SAVI PROPOSALS FOR 70 CM

(From the ARRL Letter)

United Parcel Service (UPS) now says it's neutral on SAVI Technology's petition to deploy RF identification tag devices at 433 MHz at much greater duty cycles than current Part 15 rules permit for such devices. UPS clarified its position this week in an ex parte filing to the FCC.

"UPS takes no position on the rule changes proposed in the SAVI Petition because they will have virtually no impact on UPS's shipping operations and are inconsistent with efforts to promulgate international standards for RFID tags," the shipping company said. The change in position is doubly significant because UPS has an equity interest in SAVI through its UPS Strategic Enterprise Fund.

RFID tags are used for tracking shipments and packages, among other applications. The ARRL has said that adopting SAVI's proposals would result in severe and harmful interference.

ARRL Chief Executive Officer David Sumner, K1ZZ, said the League was pleased to learn that UPS had "done the right thing." Sumner had pointed out UPS's support of the SAVI petition in his "It Seems to Us . . ." editorial in the December 2001 issue of QST.

"The ARRL is very gratified that, upon careful consideration, UPS has changed its position and now recognizes that the SAVI proposal for 425-435 MHz offers no benefit," Sumner said. "We are confident that if the FCC devotes the same attention to considering the issue, it will come to the same conclusion."

UPS said it wanted to clarify its position in light of the many comments filed in response to the Notice of Proposed Rulemaking (NPRM) in ET Docket 01-278 that cited the shipping company's initial support of the SAVI petition. UPS has not directly commented on the NPRM previously.

UPS now says that, after further consideration, it sees no particular advantage to the changes SAVI has proposed. "UPS now does not envision any of its applications requiring a transmission duty cycle in excess of what is currently permitted under Section 15.231," UPS said.

UPS also cited concerns that the proposed operating frequencies "are not fully compatible with frequency allocations" in many of the more than 200 countries and territories in which it does business. "Thus, it is of limited benefit to global companies such as UPS should the FCC adopt the proposed 10 MHz-wide RFID band from 425 to 435 MHz."

More than 130 amateurs filed comments in opposition to SAVI Technology's RFID tags proposal, and most supported the League's position that the proposed rules are flawed and should not be adopted.

A copy of the UPS ex parte filing in ET Docket 01-278 is available on the FCC Web site <http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6513287285>.



SEPTEMBER

2002



| <i>Sun</i> | <i>Mon</i> | <i>Tue</i> | <i>Wed</i> | <i>Thu</i> | <i>Fri</i> | <i>Sat</i> |
|------------|---|------------|--|--|------------|--|
| 1 | 2 LABOR DAY DC-ARES NET | 3 | 4 | 5 Board-meeting. 5:00 pm at K6AZW's house | 6 | 7 Breakfast 8:00AM IHOP Garden Valley |
| 8 | 9 DC-ARES NET 7 PM 145.430 Repeater | 10 | 11 VE Testing 7:00 PM TriCity Vets Memoril Bldg 252 Old Pacific HW | 12 | 13 | 14 Breakfast 8:00 AM IHOP Garden Valley |
| 15 | 16 DC-ARES NET 7 PM 145.430 Repeater | 17 | 18 | 19 Club Meeting 7:30 PM, Rm 310 DC Courthouse | 20 | 21 Breakfast 8:00 AM IHOP Garden Valley |
| 22 | 23 DC-ARES NET 7 PM 145.430 Repeater | 24 | 25 | 26 | 27 | 28 Breakfast 8:00 AM IHOP Garden Valley |
| 29 | 30 DC-ARES NET 7 PM 145.430 Repeater | | | | | |

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.