



# Watt's Up

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

**December 2014**

*Watt's Up Staff: Editor, email distribution - Wayne W9AE  
Paper distribution - Russ, W7DUR*

## **President**

Jim Stuntz KF7FIB

## **1st Vice President**

Lynn, W7HDU

## **2nd Vice President**

Rick, W7DFV

## **Secretary**

Russ, W7DUR

## **Treasurer**

Jim AE7QK

## **Member-at-Large**

Steve, KF7UBQ  
Hutch, KE7JFQ

## **Club Call Signs**

**KC7UAV**  
**KC7TLY**

## **ARES Nets**

*Douglas County ARES*  
146.900 repeater  
Mondays at 7 PM

*District 5 ARES*  
3964 kHz  
Sundays at 5:30 PM

## **President's Message**

Greetings all UVARC Members and Guests. I hope you are all staying warm and dry. I hope you all had a great Thanksgiving Holiday.

The November meeting was another great time and well attended. Thank you to everyone who attended the meeting. I hope you had a good time.

Per our constitution elections were held and the current officers were re-elected, Russ Nelson (W7DUR) is your Secretary, Jim McElhatton is your Treasurer, Second Vice President is Rick Kluver (W7DFV), Vice President is Lynn Patterson (W7HDU), and President is Jim Stuntz (KF7FIB). Be sure to welcome them at the Christmas Pot Luck.

Ham of the Year nominations were also due by the end of the meeting, and we had 7 envelopes turned in. This is exciting as we will announce the winner at the Christmas Potluck so plan to attend.

The Annual Christmas Potluck is just around the corner on December 18<sup>th</sup>. The dinner starts at 6P.M. And you are requested to bring a main dish and salad or dessert for yourself and 2 others. The First Christian Church across the street from the Courthouse. Dishes, silverware and coffee will be provided. Plan to attend and meet the faces that go with the calls you hear.

We need a coordinator for 2015 Field Day. The January meeting will be primarily dedicated to that event. If you would like to help, let me know via the website or at the meeting.

We have started a HF net on 10 meters at 28.444 MHZ Upper Sideband. It will start on December 3<sup>rd</sup> at 7:30 P.M. following the UVARC net. This net is open to anyone and we will learn as we go.

Wayne Estes (W9AE) had a GREAT presentation of the history of Ham Radio, it was great to see how far our equipment has come. It also had picture of a couple of radios I have here in the shack.

The Early Bird contest is in full swing so renew your membership early and be entered in the contest to get your dues refunded. We will draw for the winner at the January meeting.

Well I hope to see everyone at the December Pot Luck, and have a great Thanksgiving Holiday.

Jim KF7FIB

## UVARC MEMBERSHIP

As of July 18 the club has 71 members.

The renewal form is on the last page.  
Online renewal is no longer available.

**Holiday Potluck Dinner**

**6 PM December 18th**

**At First Christian Church**

**across the street from the  
Douglas County Courthouse.**

**If you have ham equipment to sell,  
it can be advertised in Watts Up  
and on the club's web page.**

### Editor's Note

Please send any club news to w9ae@charter.net.

Wayne Estes W9AE



## 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**

## UVARC REPEATERS

146.900-, PL 100 (Lane Mountain)

147.120-, PL 100 (Boomer Hill)

### PACKET NODE

144.930, DC:WB6RHW-10

**New UVARC Web Page**

<http://www.uvarc.net>

### NOTES:

1. Watt's Up is **online** in the UVARC web Page.  
It may be viewed in PDF format.
3. The **club roster** (names and callsigns) is online.
4. Club **constitution** is available as a linked page.
5. Recent issues of **Watt's Up** are available 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 2014 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.

### 2014 Testing Dates

#### Second Wednesday of each even Month

February 12

April 9

June 11

August - None

October 8

**December 10**

**For further information contact Jim WA6KHG,  
at (541) 496-2262**

## November Meeting Minutes by Russ Nelson W7DUR

Club meeting November 20, 2014. 21 present.

President Jim opened meeting, Roll Call by name and radio call sign.

Minutes of October meeting read by sec, Russ.

Mike motion to accept, seconded by Hutch.  
Motion passed.

Treasurer Jim unable to be present, Pres Jim reported the Pacific Power bill of \$33.29 paid. Bank balance \$2377. Motion by Hutch, seconded by Jerry to accept report. Motion passed.

Nominations for Officers for 2015, open. No further nominations, Motion by Hutch seconded by Jerry to close nominations. Motion passed. 2014 officers will remain in office for 2015.

Dick and Ann Wolfe will travel to California from Washington. They will stay at Seven Feathers on the way. Members wanting to join them for breakfast at 7:30 AM December 4th are welcome.

Boyd and Jane Brown have moved to Arizona.

Discussion of starting a 10 meter net. Decision made to begin on Wed, Dec.3 at 7:30 PM.

Reminder of our Christmas potluck dinner, next meeting December 18, 6 PM, at the First Christian Church--basement fellowship hall. Parking lot on Lane Street. Enter front of Church or alleyway down steps.

Steve KF7UBQ, will call George KE7MVX, for Field Day information.

Coffee break.

Presentation by Wayne W9AE, concerning the History of Ham Radio. Starting in the 1800's. In 1912 ham radio licensing began. First Field Day in 1930.

Discussion of members traveling and vacations meeting other hams in different areas.

No further business. Motion by Steve KF7UBQ, seconded by Rich W7DFV to adjourn. Motion carried.

## Conditions Look Good for ARRL 10 Meter Contest December 13-14

Always a favorite among serious and casual contesters alike, the 2014 [ARRL 10 Meter Contest](#) may enjoy excellent worldwide openings, plus a record number of participants! Activity in the CQ World Wide CW contest in late November was through the roof, with some operators reporting better 10 meter conditions than they could ever remember.

“Don’t miss out on this opportunity to work the world, before the Sun works its way back into a slumber,” said ARRL Contest Branch Manager Matt Wilhelm, W1MSW.

There are a few new twists for this year’s running. Single-Operator stations using assistance no longer will be categorized as Multi-operator entries. Also, nine new Unlimited categories have been added: Single Operator QRP, Low and High Power CW Only, Phone Only or Mixed Mode.

Want to share the fun? Invite your friends over and enter in the Multioperator category. Even though this is a 48-hour contest, all stations — Single or Multioperator — may only operate for 36 hours total. This means that operators will have to plan the best strategy to be on the air at the right times to take advantage of the propagation.

The 10 meter band features Technician class phone privileges from 28.300 to 28.500 MHz, so operators that are new to contesting and, perhaps, new to HF operating, will be able to take part in the contest and even be competitive. This is a tremendous opportunity for veteran operators to serve as Elmers to the new contesters.

All stations will send a signal report as part of the contest exchange. Stations in the US (including Alaska and Hawaii), Canada, and Mexico will send their state or province abbreviations as part of the exchange; stations in the District of Columbia stations will send “DC.” DX stations (including KH2, KP4, etc) will also send a sequential serial number starting with 001. Maritime mobile stations must send their ITU Region (R1, R2, or R3).

The [2014 ARRL 10 Meter Contest](#) gets underway at 0000 UTC on Saturday, December 13 (Friday, December 12, in US time zones). It concludes at 2359 UTC on Sunday, December 14.

## Homeland Security 2014 National Emergency Communications Plan Incorporates Amateur Radio

The US Department of Homeland Security's 2014 *National Emergency Communications Plan* ([NECP](#)) has incorporated Amateur Radio in its mix of media that could support and sustain communications in a disaster or emergency. The 2014 *NECP* is the first update since the original plan was released in 2008. The *NECP* is "the nation's over-arching strategic plan for enhancing emergency communications capabilities and interoperability nationwide," DHS said in announcing the updated plan on November 12.

"Amateur radio operators...can be important conduits for relaying information to response agencies and personnel when other forms of communications have failed or have been disrupted," the *NECP* states.

The *NECP* also describes changes that lie ahead for emergency communication systems, such as 9-1-1 systems. "In the future, Next Generation 9-1-1 will enhance the capabilities of current 9-1-1 networks, allowing the public to transmit pictures, videos, and text messages that will provide additional situational awareness to dispatchers and emergency responders," the *NECP* says.

The updated *NECP* stresses the importance of interoperability. It recommends that state, regional, and local administrations "assess their existing governance structures to ensure they are positioned to address current and emerging policy, technology, and planning developments." This effort, the *NECP* continues, could include the addition of representatives from the Amateur Radio community to statewide interoperability governing bodies and executive committees.

The *NECP* also recommends that federal, state, local, tribal, and territorial jurisdictions "identify domestic and international entities with potential roles in information sharing and the delivery of emergency communications during emergencies," such as Amateur Radio operators. "As appropriate, these entities should be incorporated into training and exercise activities on a more regular basis," the *NECP* suggests.

The Federal Emergency Management Agency (FEMA) — a part of the Department of Homeland Security — is headed by a radio amateur, W. Craig Fugate, KK4INZ.

## "Frequency" TV Series Would Reprise Amateur Radio-Themed Movie

Mike Baxter, KA0XTT — Tim Allen's character in the "Last Man Standing" TV show on ABC — may be getting some competition on the ham bands, as NBC appears poised to launch a television series based on the 2000 movie [Frequency](#), in which ham radio-aided by some spectacular solar phenomena — plays a central role in the sci-fi thriller.

According to a November 13 article in *The Hollywood Reporter*, NBC has already committed to the series. Jeremy Carver is writing the script for Warner Brothers Television and will be the executive producer. Toby Emmerich, who wrote the movie, will be a co-producer.

While Amateur Radio has made only fleeting appearances in "Last Man Standing," it is an essential plot device in *Frequency*. In the movie, a New York City fireman, Frank Sullivan, played by Dennis Quaid, re-connects via a bizarre ham radio link with his son, John, 30 years in the future. Jim Caviezel, now a star in the CBS drama, "Person of Interest," portrayed John Sullivan, an NYPD detective. John Sullivan comes across his late father's 1960's-era Heathkit transceiver, through which - with the help of quirk of nature and Hollywood magic - he is able to communicate with his father through time and space.

Once back in touch, father and son conspire in efforts to change the past while also untangling their complicated personal relationship. Both attempt to prevent a murder.

The ham radio theme and the chance to see vintage ham gear and real, glowing vacuum tubes (Frank Sullivan's old Heathkit has no cover) on the big screen were sufficient to generate considerable interest within the Boat Anchor community when the movie debuted. The ARRL worked with the film's producers. *Frequency* remains widely available in DVD and through video services.



Jim Caviezel as John Sullivan in the movie *Frequency*.



*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 !*

# December 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<b>1</b> DC ARES net 7 PM 146.900	<b>2</b>	<b>3</b> UVARC net 7 PM 146.90 rpt	<b>4</b>	<b>5</b>	<b>6</b> Club breakfast 7 AM Denny's Roseburg
<b>7</b> ARES Dist. 5 net 3964 kHz, 5:30PM	<b>8</b> DC ARES net 7 PM 146.900	<b>9</b>	<b>10</b> VE Testing 6 PM DC Courthouse Rm. 210	<b>11</b>	<b>12</b>	<b>13</b> Club breakfast 7 AM Denny's Roseburg
<b>14</b> ARES Dist. 5 net 3964 kHz, 5:30PM	<b>15</b> DC ARES net 7 PM 146.900	<b>16</b>	<b>17</b> UVARC net 7 PM 146.90 rpt	<b>18</b> Potluck Dinner 6PM Community Christian Church	<b>19</b>	<b>20</b> Club breakfast 7 AM Denny's Roseburg
<b>21</b> ARES Dist. 5 net 3964 kHz, 5:30PM	<b>22</b> DC ARES net 7 PM 146.900	<b>23</b>	<b>24</b> UVARC net 7 PM 146.90 rpt	<b>25</b> Christmas Day	<b>26</b>	<b>27</b> Club breakfast 7 AM Denny's Roseburg
<b>28</b> ARES Dist. 5 net 3964 kHz, 5:30PM	<b>29</b> DC ARES net 7 PM 146.900	<b>30</b>	<b>31</b> UVARC net 7 PM 146.90 rpt			

**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 \$15.00 for individuals and \$7.25 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 \$15/\$7.5 (each additional member); Apr- Jun \$11.25/\$5.65; Jul-Sep \$7.50/\$3.75; Oct - Dec \$3.75/\$1.90. Membership is free for **Licensed** students, 18 and younger. Make checks payable to: **UVARC, PO Box 925, Roseburg, OR 97470.**