



# Watts Up

Monthly Newsletter of the Umpqua Valley Amateur Radio Club  
JAN, 2024

The Umpqua Valley Amateur Radio Club meets monthly.

<https://uvarc.net/> is the club website. Check the website for updated information about testing, meetings, events and radio nets. The website also lists local repeaters and frequencies.

VE Test FEB, 14<sup>th</sup>  
Next Meeting FEB, 15<sup>th</sup>

## Exam Question of the Month

G4EO2

What is the purpose of a corona ball on an HF mobile antenna?

- A. To narrow the operating bandwidth of the antenna
- B. To reduce RF voltage discharge from the tip of the antenna while transmitting
- C. To reduce the chance of damage if the antenna should strike an object.
- D. To increase the "Q" of the antenna

E3A07

Atmospheric ducts capable of propagating microwave signals often form over what geographic feature?

- A. Forests
- B. Mountain ranges
- C. Bodies of water
- D. Urban areas

Answer at the end of the newsletter

## Where is our Club Going?

The 2m USB net will now be held at New club logo will be presented at our next meeting for approval. President Greg wants ideas to grow the club, if you have any please bring them up at the next meeting. Ham of the year went to Clay Sasser KK7ATH. Give a warm welcome to Ivan levy and Robin Adasom.

## Election Results

President – Greg Hesseltine  
1<sup>st</sup> Vice Pres – Mark Rowell  
2<sup>nd</sup> Vice Pres – Bob Williksons  
Secretary – Dohnovan Reed  
Treasurer – Stan Russell

### Winter Field day

Winter field day starts at 11am on Saturday Jan 27<sup>th</sup> to 11am Sunday Jan 28<sup>th</sup> the locations of the clubs field day is at Mark Rowel's house located at 311 Glengary Loop RD. Stations are limited to 100watts PEP, the exchange is your callsign number of operators, operating category (H) for home station, (I) for indoor station,(O) for outdoor station and (M) for mobile station then state. An example of this will be KK7GSR 1 Osker OR. For more information on rules go to <https://winterfieldday.org/sop.php> or use the QR code

### Presentations

Paul W7PEB had a presentation on setting up your station both mobile and base. He listed pros and cons of grounding to the battery of the vehicle vs the chase. Paul also talked about battery power and solar and recommended wire gage.

General Class Test Answer: **B**

Extra Class Test Answer: **C**

Winter field day rules

