



*The Linux Users' Group of Davis presents:*  
A round-table discussion on  
**Amateur (ham) Radio**

Presented by:

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Monday, December 21<sup>st</sup>, 7pm-9pm  
Yolo County Public Library, Davis Branch  
315 East 14<sup>th</sup> Street  
Blanchard Community Meeting Room

This roundtable presentation will cover various aspects of ham radio, including licensing, ham related groups (e.g., Mt. Vaca Radio Club - Yolo Amateur Radio Society) and activities, and of course, how to use Linux with radio gear. Numerous open source tools and applications, as well as dedicated Linux distros, exist for such purposes as logging, browsing programming schedules, receiving and plotting Automatic Packet Reporting System (APRS) position packets, spectral analysis, repeater control, satellite tracking, and of course controlling a ham radio. There are even apps for practicing and preparing for a license exam.

It will also touch on other Linux-based software-defined-radio hardware and software solutions, atmospheric radio propagation, and solar/geomagnetic weather, and will include a introduction to fldigi, wsjt-x and what it does and the JT modes it supports, and predict/gpredict orbital tracking software and a little about working satellites.

**Free & open to the public!**

For more information,  
and to learn about the Linux Users' Group of Davis, visit:



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