



RADIO AMATEUR NEWS & VIEWS

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An ARRL Special Service Club

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Jeff **N1YD**

RANV Meeting

The RANV meeting will be Tuesday 7:00 PM at Holy Family Parish Hall.

The meeting topic is The Tools of Amateur Radio. Bob Henneberger and others will show us an assortment of interesting ham radio equipment.

This month's radio related picture is the radio from a tank. It looks pretty solid.



Here is how to join the meeting by Zoom, if you prefer: Zoom meeting 532-682-839.

The direct link:

<https://us02web.zoom.us/j/532682839>

The meeting pass code is w1nvt.

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Meetings: 2nd Tuesday • 7:00 PM
Holy Family Parrish Hall
30 Lincoln Street
Essex Junction, Vt

Repeater: 145.150, PL 100; WB1GQR

New Hams, Mentoring:
RANVMentor@gmail.com

Chittenden County Region FM Simplex Net Zachary **K1ZK**

QST: The April 2026 edition of the Chittenden County Region 2m FM simplex net will be at 8:00pm EDT on Thursday, April 30, 2026, on 146.55 MHz. Hopefully this time will not interfere too much with your preparations for Vermont's Arbor Day celebrations on May 1.

We have several stations running good antennas in the area, so chances are good that stations in the area will be able to work us on simplex. All amateur radio stations are welcome to join.

73 de K1ZK

HAM-CON Highlights and Analog Computing,

March Meeting

Jeff N1YD

We welcomed former member Rod Halsted AB1GU to our meeting, and new member Michael Pallack KE6GQG. Ten members arrived in person, and two joined by Zoom.

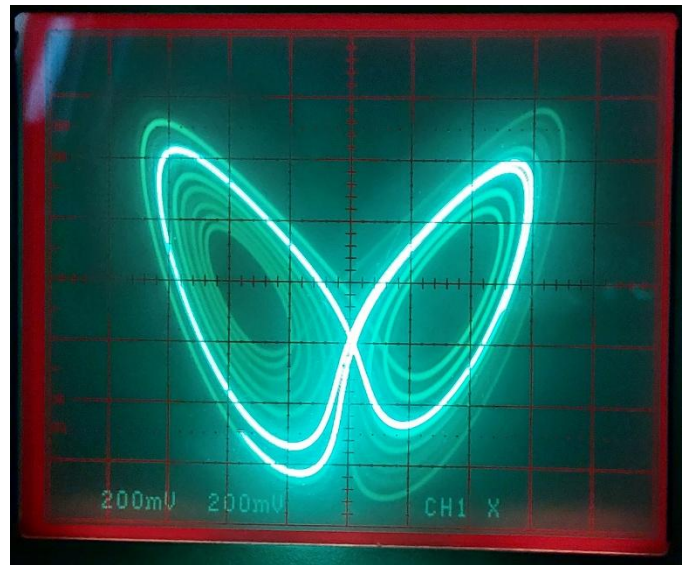
Mitch showed some video highlights of the HAM-CON presentations. Many of the presentations are available on You Tube on the "dr dx" channel. The exact URL to see these videos :

<http://www.ham-con.org/hc26video.html>

Please note: Other You Tube content creators have channels with similar names, but they cover calculus or rap music! One of the videos highlights was a description of Elecraft's upcoming portable HF radios. They are remarkably small and light, and even suitable for hand held HF

operating. An operator nicknamed "Goat Man" is using pack goats for mountaintop operations, and this kind of radio looks just right for the job.

I did a quick demo of an analog computer called The Analog Thing. It has a variety of op amps set up to allow summing, multiplication, integration, etc. It is programmed by setting coefficient potentiometers and connecting wires on a plug board. I had it set up set up to implement the Chua Chaos circuit, a kind of oscillator that repeats in a somewhat unexpected way. The results are shown on an oscilloscope running in XY mode.





NEWS & VIEWS

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NEXT MEETING

Tuesday April 14th 7:00pm
Holy Family Parish Hall
30 Lincoln St, Essex Junction, VT 05452

Meeting Topic

Tools of Amateur Radio.

Upcoming, Notices, & Misc

- Steering Wheel: 3rd Tue Noon; JP's Essex, Vt
- VE Exams every 2nd Friday;
- Contact AB1WG for information
- Dues due? Pay online at www.ranv.org/ranvpay.html