



SEPTEMBER 2022

Volume 11 Issue 9

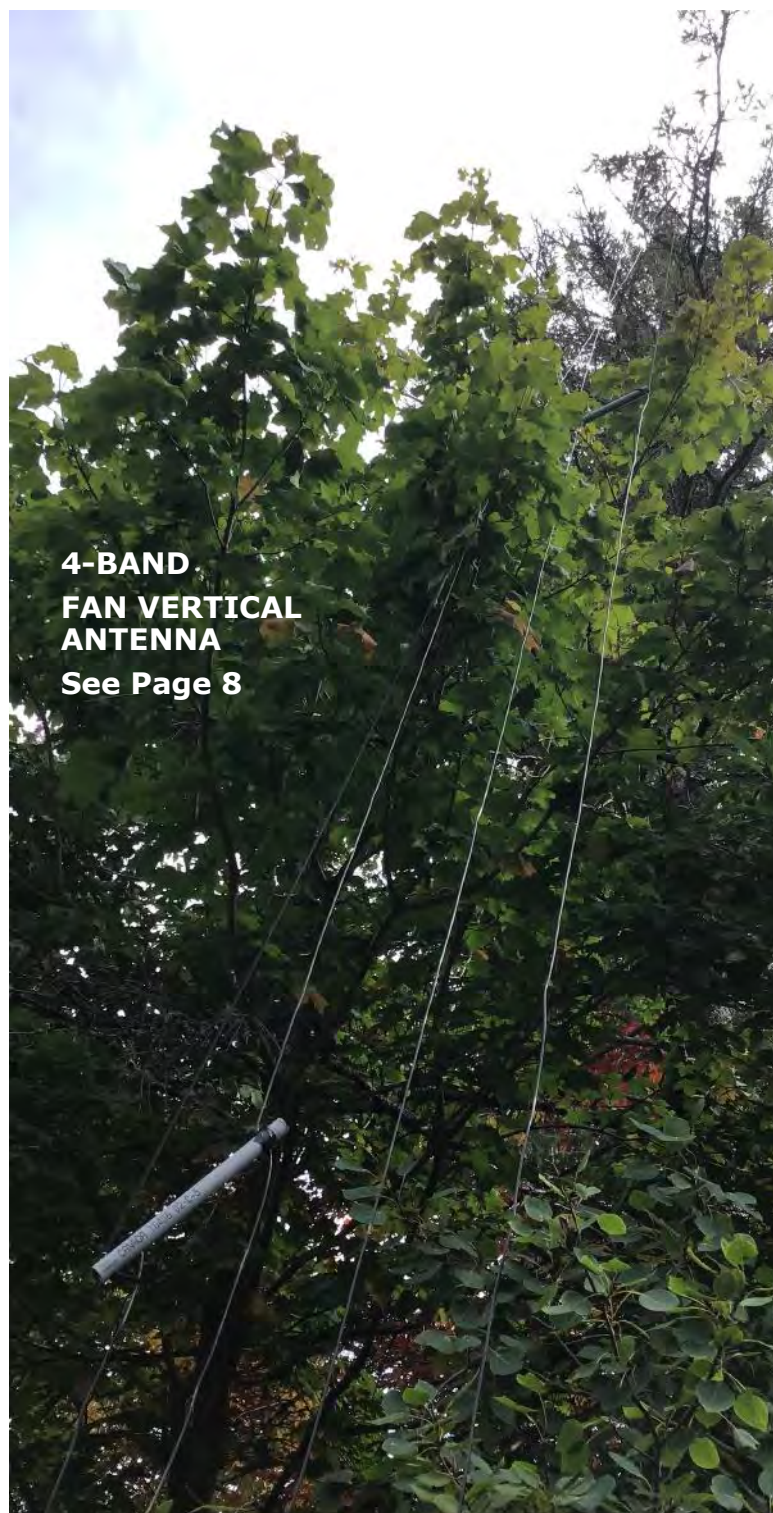
# VE3ERC-LUB

**President:** Ted VE3TRQ  
**Vice-President:** Frank VA3FJM  
**Secretary:** Kirk VA3KXS  
**Treasurer:** Paul VA3PDC  
**Trustee:** Wes VE3ML  
**QSL Manager:** Kirk VA3KXS  
**Repeater Trustee:** Wes VE3ML  
**Website Admin:** Ted VE3TRQ  
**Lighthouse:**  
**Maple Syrup Display:**  
**Newsletter:** Bob VE3IXX  
**ERC Website:** <https://ve3erc.ca>

## ERC REPEATERS

**UHF 444.700 + TONE: 131.8**  
**UHF 444.700 + TONE: 123.0**  
**VHF 147.390 + TONE: 123.0**  
**VHF 147.255 + TONE: 131.8**  
**EMERGENCY SIMPLEX: 146.550**  
**UHF-IRLP node 2404,ECHOLINK VE3ERC-L**  
**VHF- IRLP node 2403,ECHOLINK VE3ERC-R**

**In an emergency, tune  
Into our repeaters,  
UHF 444.700 or  
VHF 147.390 or  
HF 3.755 LSB or  
Simplex 147.510  
For coordination and  
assignments.**



Radio Amateurs  
of Canada

# THE PREZ SEZ!

This club is Radio-ACTIVE  
This club is Radio-ACTIVE

## President's Update for September 2022

**W**ell, fall is here, and so is another year for the Elmira Radio Club. It is certainly a pleasure to be meeting in person again - we can only hope it will continue. Now if we only had a convenient source of coffee at meetings, like we did meeting at home on Zoom :-). We hope to also continue two traditions we have enjoyed the past few years prior to COVID - the SK dinner, and the Christmas dinner get together with spouses. Both of these will be a bit different this year, as the old Crossroads Restaurant is no more, and the decision was made to no longer do Christmas as a potluck. Hopefully we will be happy with the choice of the Harvest Moon in St. Jacobs as a replacement for both.



We have some ambitious plans for our repeaters - more detail will be provided after the Repeater Committee meets to kick around ideas. Wires-X, a resurrected UHF repeater IRLP node, and linking of multiple repeaters figure in the plans.

I still have a vision of a Club build project based on radio direction finding / fox hunting, but that will need to wait until late winter or spring. Enjoy all your plans for antennas and excursions while the fall weather is still with us, especially for those POTA junkies among us.

**73 Ted VE3TRQ**

## **OCTOBER SILENT KEY DINNER**

AT THE HARVEST MOON RESTAURANT IN ST. JACOBS  
ON

**THURSDAY, OCTOBER 27 AT 5 PM**

(DUE TO AVAILABILITY ISSUE AT THE HARVEST MOON)

FOLLOWED BY ERC CLUB MEETING AT FIREHALL.

### CONTRIBUTIONS TO VE3ERC-CLUB NEWSLETTER

Do you have an article you'd like to submit? Or photos? Do you have any comments you'd like to make?

Perhaps you'd like to share a photo of your shack, a special project you are working on or a special interest!

**SEND THEM TO:**

**Bob** [bobve3ixx@gmail.com](mailto:bobve3ixx@gmail.com)  
**(519-787-2279)**



### WEDNESDAY NITE NET CONTROLLERS

**AUGUST 10 - KIRK VA3KXS**

**AUGUST 17 - REG VE3RVH**

**AUGUST 24 - FRANK VA3FJM**

**AUGUST 31 - TOM VE3DXQ**

**SEPTEMBER 7 - TONY VE3DWI**

**SEPTEMBER 14 - BRIAN VA3DXK**

**SEPTEMBER 21 - BOB VE3IXX**

**SEPTEMBER 28 - MEETING**

**OCTOBER 5 - TED VE3TRQ**

**OCTOBER 12 - BILL VA3QB**

**OCTOBER 19 - KIRK VA3KXS**

**OCTOBER 26 - REG VE3RVH**

**NOVEMBER 2 - FRANK VA3FJM**



## CORRESPONDENCE

Rob Noakes VE3PCP sent the following:

Here is the information for our simulated emergency test next Saturday at the Tiverton Fall Fair.

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### Inverhuron Ham Radio Club

#### Upcoming event.

Saturday October 1, 2022, we will be set up at our local Tiverton Fall Fair to conduct a Simulated Emergency Test.

Follow our Facebook Group for updated information.

Any and all are invited to participate either on site or on the air.

We will be set up on site operating on HF and VHF using emergency power and temporary antennas.

We will also be recording on air activity through our 2 remote stations at home a few km away in Inverhuron.

Anticipated operating schedule: (Subject to revision)

10:00 to 10:40 - 80M (3.770 +/-)

10:45 to 11:25 - 40M (7.190 +/-)

11:30 to 12:00 - VHF thru VE3PER, Port Elgin 146.820

12:00 to 12:30 PM - VHF thru VE3GBT, Paisley 146.730

12:30 PM to 1:00 PM - VHF thru VA3CAX, Berkeley 145.290

We may also do some operating on 20M in the afternoon for demonstration purposes only and not part of the SET.

Looking forward to a great event!

**Rob, VE3PCP**



***Amateur Radio Station***

**VA3KEO**

***Inverhuron Ham Radio Club***

**Simulated Emergency Test,  
Tiverton, On**

**October 1, 2022**

**HF 80M, 40M VHF 2M**

**10:00 AM to 1:00 PM**

**14:00 to 17:00 UTC**

**A PRE WINTER ANTENNA BUILD !! 73 Mike VE3MKX****[WAX Group] W3EDP end fed antenna**

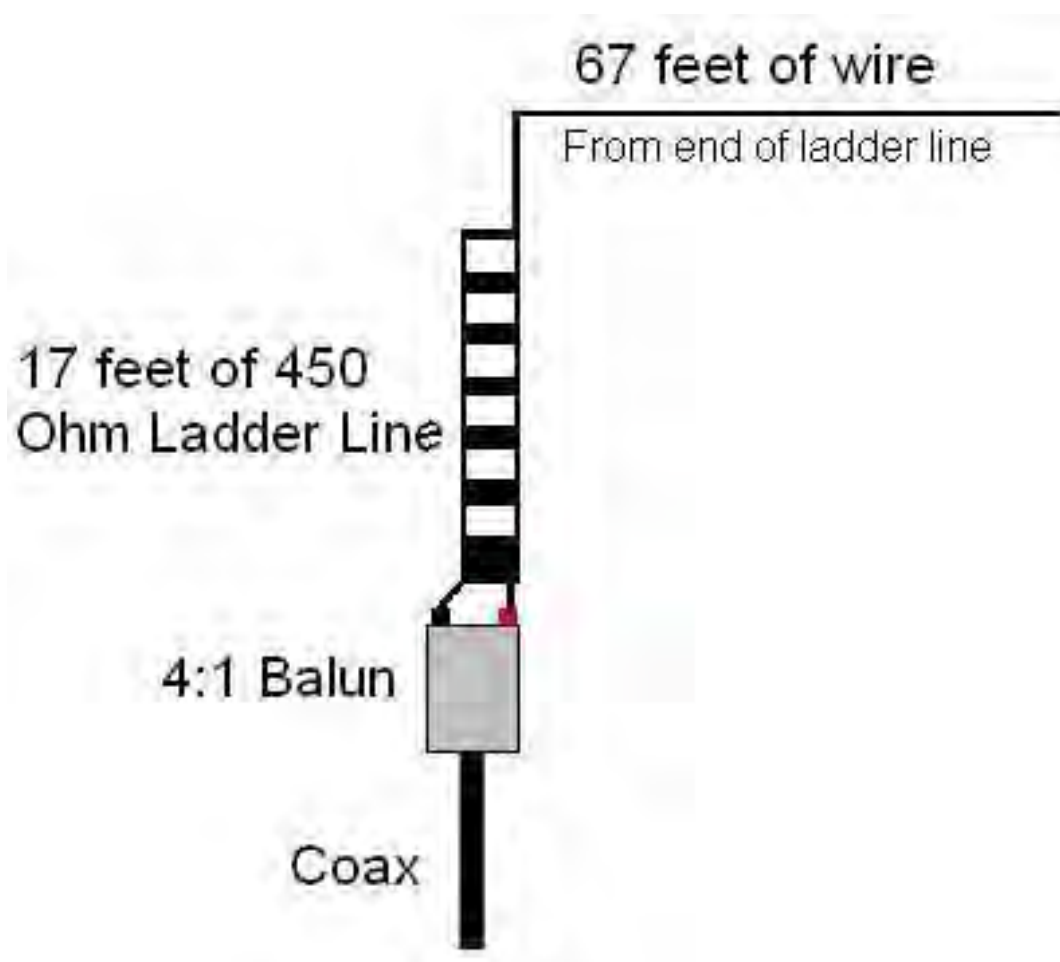
Thanks Al VE3RRD for info

W3EDP end fed antenna

Here are a couple of links describing the construction of the multi band endfed antenna from W3EDP.

<http://www.qsl.net/w5rin/Projects/Antennas/ae5vv/W3EDPAntenna.pdf>

I made a version using 300 ohm TV flatlead and 20 or 22 AWG wire. I used the LDG 4:1 balun and the antenna performs quite well, even on 80m. The total length is 84 feet which I used with about 30 feet vertical and the remainder horizontal.



Al shared this some time ago and it's a great performer for the low bands.

It works better than an end fed antenna.

Just throw end up in a tree.

John VE3IPS

# POTA Activation

## at Wellington County Museum National Historic Site

### Wednesday Sep 21

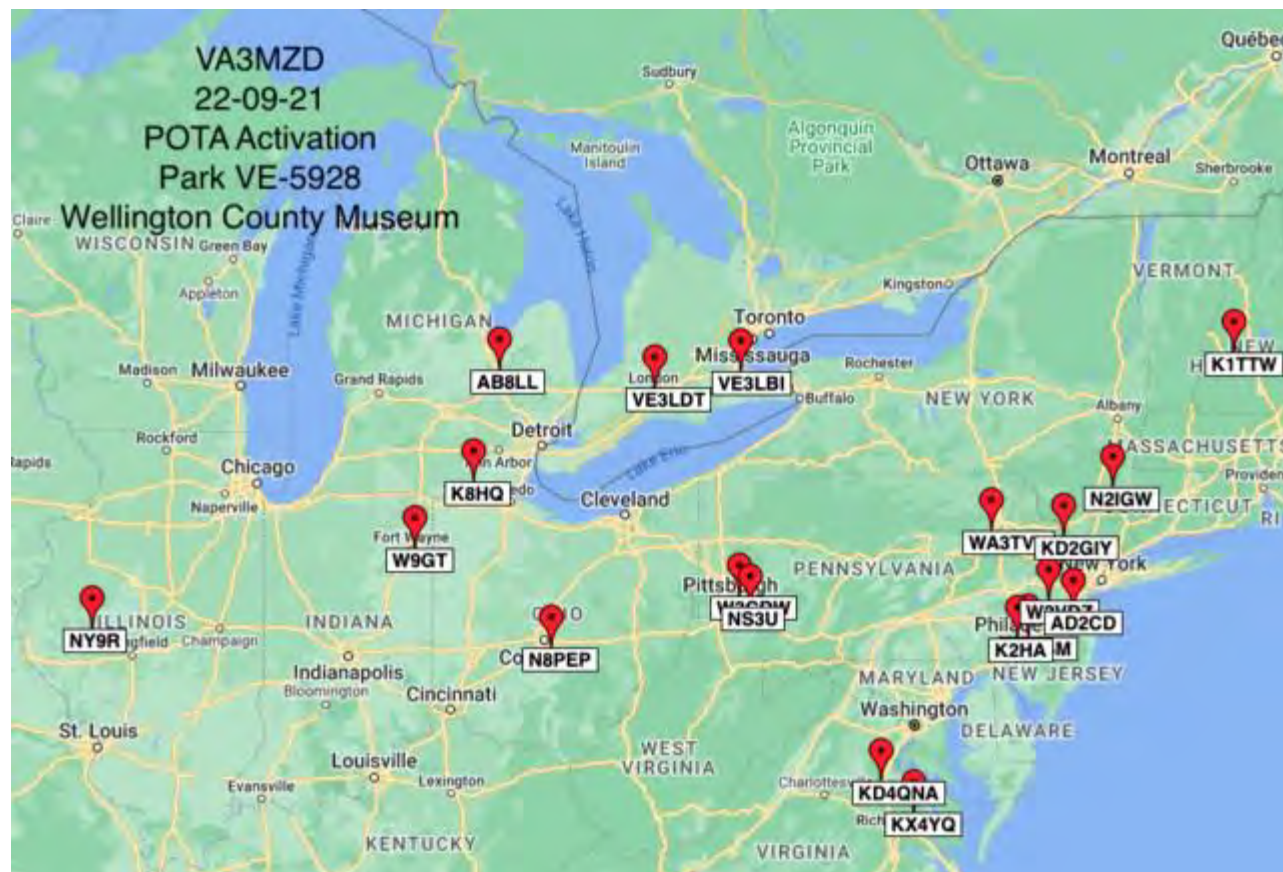
### By Rod Murray VA3MZD

This is the closest POTA site to home and there's a great place behind the Museum where there's big pine and spruce trees and picnic tables to do POTA. It's also at the top of the Grand R valley and quite high above the surrounding terrain. I went yesterday afternoon with the intention of spending 2 hours. In just over an hour I had 20 SSB contacts with my 6w FT-818 and Nelson 41' random wire antenna.

I log on paper but will likely move to digital as I get better (perhaps). The contacts were coming in 2 per minute at one point. I enter the paper data into HAMRS once I'm home (takes a few minutes) which creates a POTA adif file for direct upload to their site. Hunters get instant gratification!

I've been experimenting with QSOmap.org and can now upload the contacts with the same adif file and see where my signal was being picked up. With the exception of the Illinois station, all my signal reports were in the 55-57 range. The antenna is working better than I imagined and I hope it will perform just as well when I put it up in the attic in a week or so.

I've been looking for other parks around that have yet to be activated but I see that Paul has mostly beat me to them!

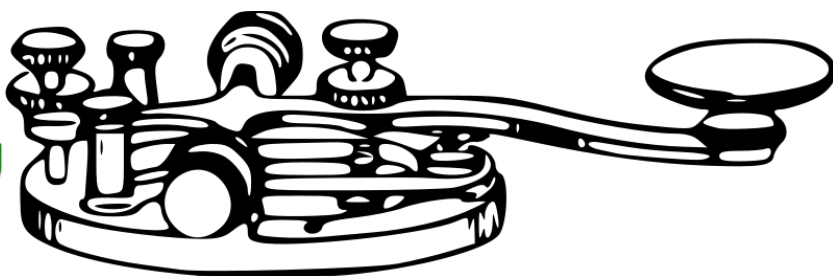


I set [my antenna] up as a sloper with the matching box near the ground and the end at about 6m up in a pine tree. I run the 15m of coax along the ground, which may act as a counterpoise, according to Nelson antennas.

**Rod VA3MZD**

## All Keyed Up by

Dan Romanchik, KB6NU



## How healthy is your club?

August 29, 2022

I just got back from [HamXposition](#) in Marlboro, MA. The ARRL had a booth there and were passing out these Radio Club Health Check checklists. The checklist includes the following items:

### Meetings

- Regular meetings
  - Presentations
  - Welcome new members
- Building projects

### Classes

- New license class
- Upgrade class
- Skills training

VE sessions

### Mentoring

- New hams mentoring
- Skills mentoring
- Net operation mentoring
- Digital skills mentoring

Radio operation skills

### Events

- ARRL Field Day
- Public service events
- Special event stations
- Member recruiting
- POTA
- SOTA

Fox hunts

### EmComm

- ARES nets
- ARES drills
- CERT training

AUXCOMM

### Youth & School Programs

- School presentations
- Demonstrations
- ARISS
- Scouts

General youth outreach

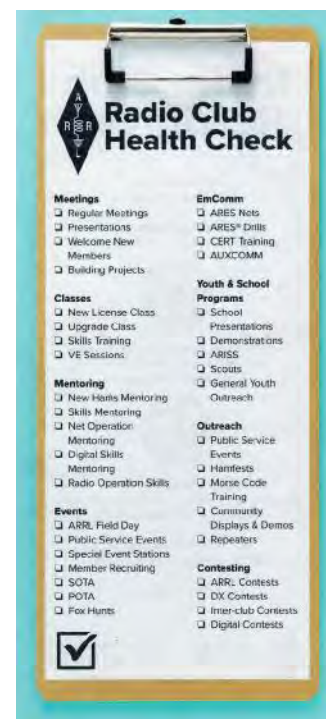
### Outreach

- Public service events
- Hamfests
- Morse Code training
- Community displays and demos

Repeaters

### Contesting

- ARRL contests
  - DX contests
  - Inter-club contests
- Digital contests

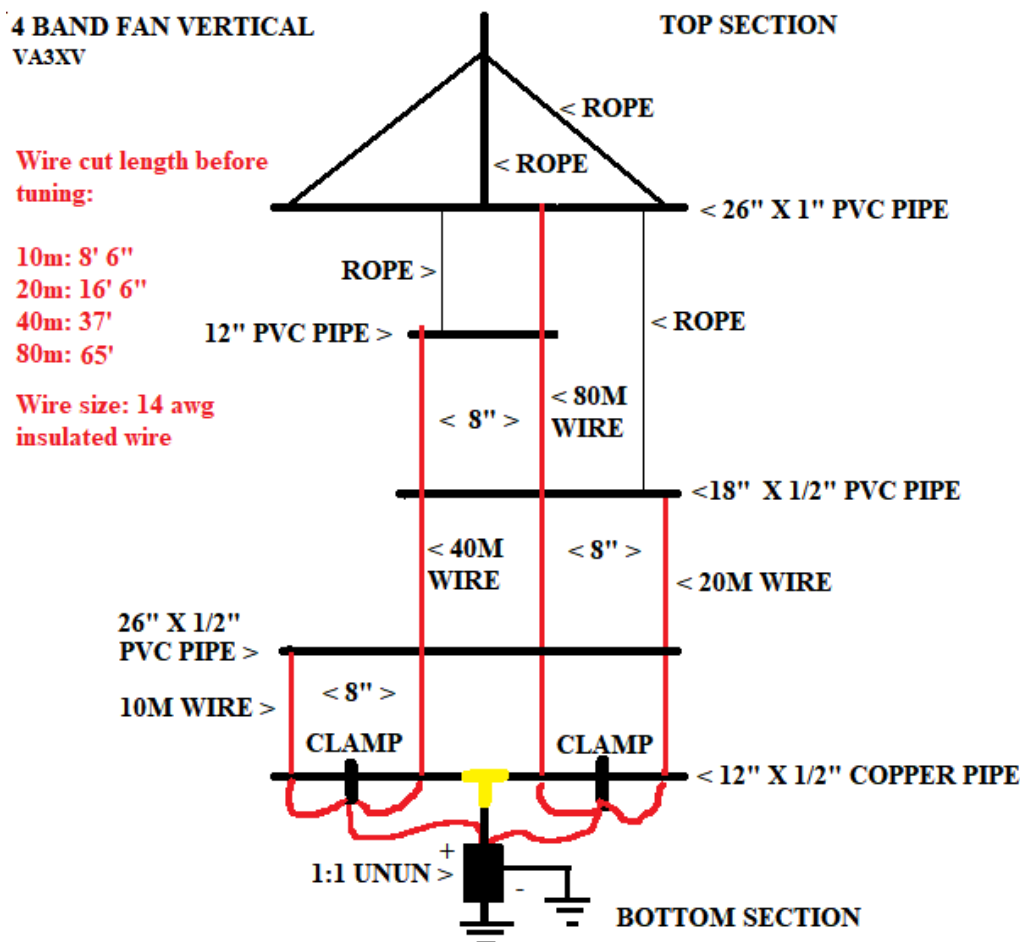


One could quibble about some of the items—I'm not so sure that a club has to participate in contests to be a healthy club, for example—but, in general, I like this list. It serves as a reminder of some of the things that your club can do to make it a more vibrant and engaging organization.



## 4 BAND FAN VERTICAL

**By Randy Yakabuski VA3XV**



Here is the information on my 4 band fan vertical. The only thing I don't have is a detailed write up and the SWR plot for the 40m portion. I haven't had time to tune it there yet. It is from 2.5-3:1, so I have been using the tuner for that portion. I am pleased with the rest of it so far, performance is as expected.

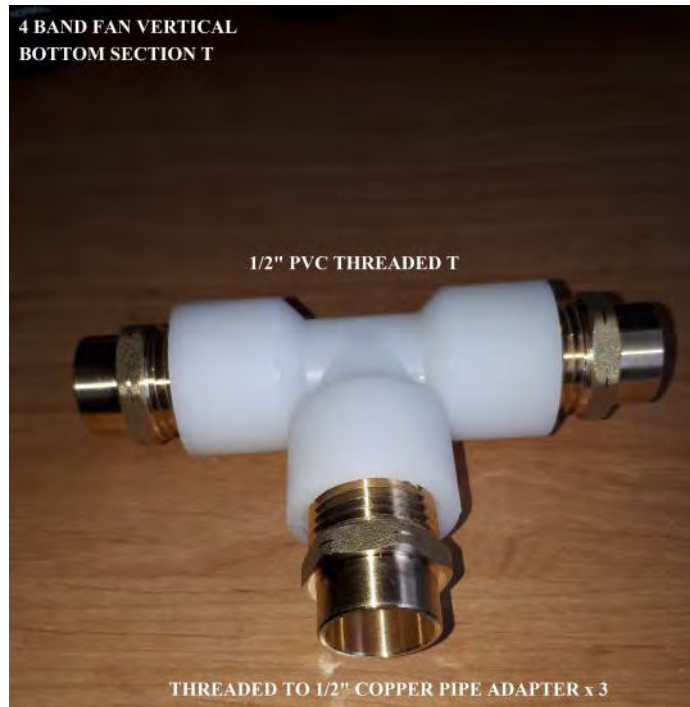
I always wanted a somewhat non compromised multi-band vertical, so I took the idea from my friend VE3MYE's fan dipole and the DX Commander line of hf wire verticals and somewhat combined them.





I had most of the materials here, so it didn't cost much. My long time friend VA3ABG generously donated the missing parts I needed. Now comes the fun task of laying down radials and keeping them out of my lawnmower blades! Bottom line is, this antenna is another option, and one can never have enough options. Especially in this hobby.

## 73' Randy VA3XV

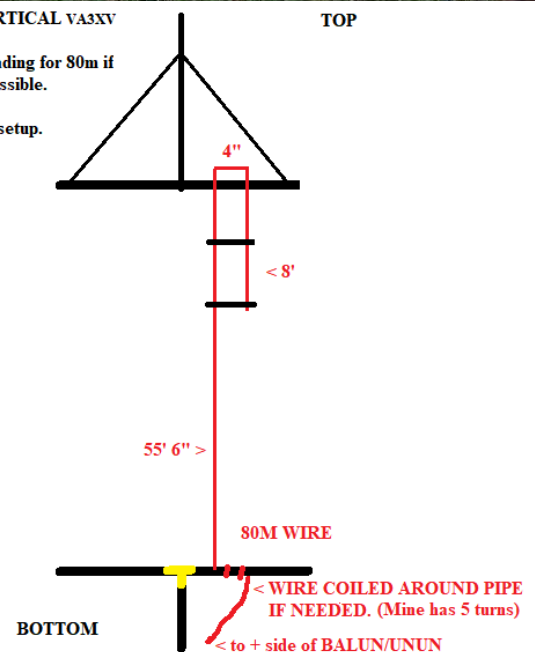


4 BAND FAN VERTICAL VA3XV

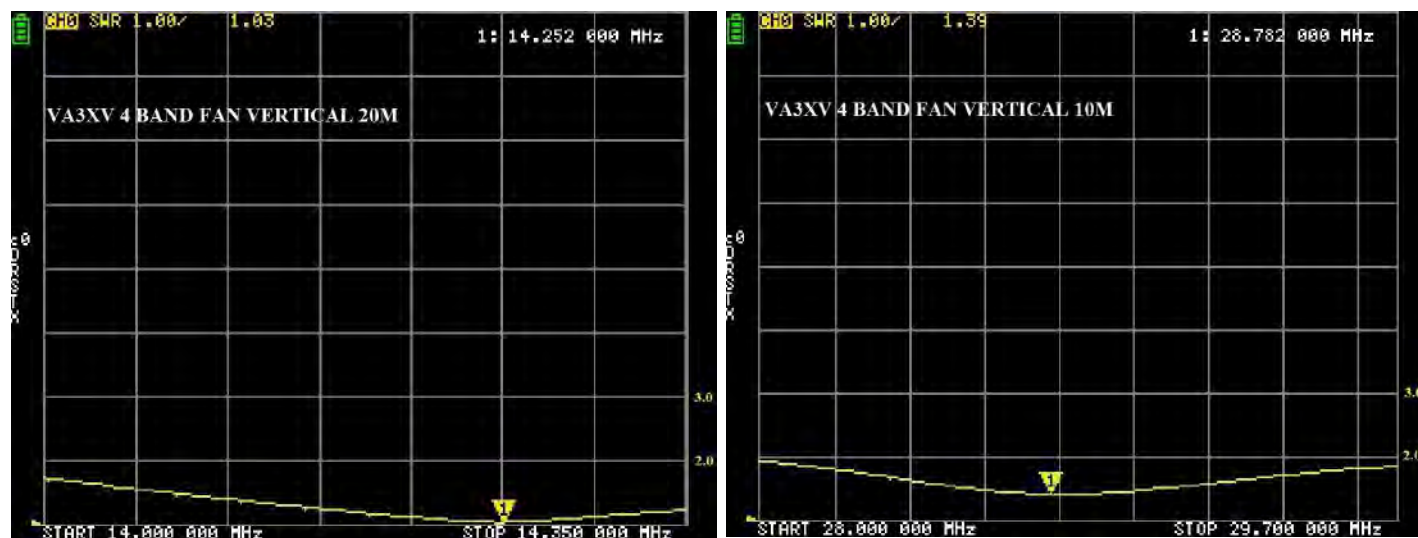
TOP

Alternate linear loading for 80m if full height is not possible.

This is my current setup.



80M swr



**Randy VA3XV at the base of his 4 Band Vertical**





**From  
the**

**PAST**



Ralph Brubacher VE3EUC-SK, one of the founding members of the Elmira Radio Club circa 2002 at his shack in Elmira.



# HAARP

**Submitted by Tony Lelieveld VE3DWI**

## **Alaska Science Form**

An attempt to de-mystify the mysterious

By Ned Rozell

NEAR GAKONA, ALASKA — In this wild place where dump truck drivers once tipped load after load of gravel onto the moss to make roads and building pads, scientists rolled open an iron gate one recent Saturday afternoon.

They invited in conspiracy theorists, reality-TV hosts and salmon fishermen from Chistochina to the grounds of a mysterious antenna field. It's a facility that some claim has caused caribou to walk backward. It has been rumored to activate earthquakes, and to hold human souls in a sort of northern purgatory.



Scientists were a bit to blame for all the allegations of weirdness out here between the Copper and Gakona rivers. First off, they used an acronym to name it — HAARP, which stands for High-frequency Active Auroral Research Program.

That acronym added to the mystery of a field of antennas that can heat a region of space far above our heads with radio waves powered by five powerful diesel generators, each the size of a fuel truck.

The science of studying a region we can't see by perturbing it with enough electricity to power a small city — located in a place where wolves and bears pad without a sound across its

few gravel roads — is hard to wrap your head around.

A few people really understand HAARP, though. They were standing on those smoothed piles of gravel that Saturday when the foreboding metal gate clicked open.

My former boss Sue Mitchell (now retired) initiated this “open house” a few years ago. She was there again in 2022, greeting people at the first table of the first building visitors walked into. I asked her why.



“So we could be as transparent and open as possible,” she said. “Throw open the gate, and show people what’s here.”

When she worked at the Geophysical Institute, Mitchell took the considerable hit of answering phone calls about the HAARP facility. She had no answers for people who were sure the antenna field was somehow controlling their minds.

“My hope has been by showing people what really goes on, the facts will speak for themselves,” she said. “That doesn’t always work. People sometimes make decisions emotionally, not always based on the facts.”

It doesn’t help when the facts are so hard to understand. Here’s a try:

The antenna field at this 5,408-acre site far from any Alaska town was first a chunk of black-

spruce forest and wetlands U.S Air Force officials purchased from the Native corporation Ahtna in 1989. The idea was to use the location to build an over-the-horizon radar that would allow technicians to observe bombers or missiles that might be headed for America over the pole.

Due to the end of the Cold War, that radar was never built. Instead, Air Force workers installed a field of 18 antennas that broadcast high-frequency waves up to the ionosphere, the region of space that is home to the aurora.

The antenna field over the years grew to 180, each powered by two transmitters. A researcher has called it the world's largest ham radio.

HAARP is a group of high-frequency radio transmitters (in the ham-radio band) powered by five diesel generators — four from tugboats and one from a locomotive. When activated, the transmitters send a focused beam of radio-wave energy into the ionosphere, 50-600 miles overhead.

Since it opened in 2003 with funding the late Sen. Ted Stevens helped secure, HAARP has hosted many scientists doing basic science on the auroral zone.

Others used it to do applied research for the military. In one such study, researchers used the antenna array to heat a part of the ionosphere that in turn acted as a low frequency antenna that could send an ocean-penetrating signal to a submarine. That ping could tell a submarine captain to surface in order to receive conventional radio communications.

This place almost fell to bulldozers in 2012, when the Department of Defense wanted out from under the cost of running the facility (which includes about \$250,000 each year just to heat the dozens of transmitter buildings in the winter).

About then, Bob McCoy, the director of the Geophysical Institute and a space physicist himself, lobbied for the institute to take over the site. Scientists rallied around him, as did the university president at the time.

At the same time, leaders of the National Research Council held a workshop about HAARP. They wrote a 70-page report on science that could be accomplished with the facility.

"Even though it's esoteric and hard to understand, it's the best," McCoy said in 2015.

The university administration gave McCoy a loan to keep HAARP running. He gambled that he could pay it back by drumming up business from scientists. They would use the transmitters and pay for it with grants from funding agencies. That gamble is paying off, with a new 5-year grant from the National Science Foundation.

McCoy was there at the entrance to HAARP that Saturday, answering questions from people like Michael Lewis of Anchorage.

Lewis, who wore a baseball hat he had covered with tin foil (apparently for fun), said he had always wanted to see the facility. McCoy posed for a photo with him.

Visitors were allowed all over the grounds of the facility during the open house. Swampy ground limited them to drive and walk the few miles of road and gravel pad, including the dormant transmitter array.

Scientists and engineers were stationed at strategic points to explain what the complicated equipment did when it was on. A few guests were ham-radio enthusiasts, but most seemed to be just curious people.

After the five-hour open house ended, the black gate shut behind the final car. Then, HAARP reverted to what it is most of the year: a silent pile of gravel sprouting with antennae. There,



songbirds on their way south flitted through the spruce and on the ground beneath the antenna masts.



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"He says he loves me, but I hear him in his radio shack endlessly mumbling 'Seek you the Ex!' What should I do?"





## Ham Population

• JAPAN	1,296,059	1999
• USA	722,330	2007
• THAILAND	141,241	1999
• SOUTH KOREA	141,000	2000
• GERMANY	79,666	2000
• TAIWAN	68,692	1999
• CANADA	63,547	2007
• SPAIN	58,700	1999
• UNITED KINGDOM	58,426	2000
• RUSSIA	38,000	1993
• BRAZIL	32,053	1997
• ITALY	30,000	1993
• INDONESIA	27,815	1997

While somewhat dated, Pat Ross VE3CNX has noted the Ham Population statistics from around the world. It is certainly interesting to see that Canada has the seventh highest number of hams in the world.

## HAM POPULATION

• FRANCE	18,500	1997
• UKRAINE	17,265	2000
• ARGENTINA	16,889	1999
• AUSTRALIA	15,328	2000
• SWEDEN	10,817	2000
• INDIA	10,679	1999
• VENEZUELA	10,600	2000
• SOUTH AFRICA	6,000	1994
• FINLAND	5,900	2000
• NORWAY	5,302	2000
• MALAYSIA	2,730	2006
• CUBA	1,870	2000
• CHINA	800	2000
• PAKISTAN	214	2000

## HAM POPULATION

• BANGLADESH	28	2000
• IRAN	10	2000
• United Arab Emirates	10	2000
• VIETNAM	8	2000
• LIBERIA	7	2000
• ETHIOPIA	6	2000
• SYRIA	6	2000
• SUDAN	5	2000
• DPR Congo	5	2000
• LAOS	2*	2000
• LIBYA	1*	2000

\* denotes only have Club Station(s)



## Lab power supply from salvaging an old DVD player

by Daniel Romila, VE7LCG

I was inspired by John's article from the September – October 2022 edition of The Communicator, page 8, to share a similar lab power supply that I made:



Actually, I just put the power supply in a box and added connectors and labels; it was not made by me. I found an old discarded DVD player. I took out the power supply module from it, I screwed it with spacers inside a metallic Christmas box from the Dollar Tree. I then added banana plug connectors for -5V, GND, +5V, +12V, a green LED and a cable for the power outlet. That was all. It took me less than 45 minutes.



Many DVD players, PVRs with hard disks in them contain a full computer power supply, with the voltages required for a computer power supply. It can generate lower currents than a full computer power supply. In September 2022 banana male connectors can be bought for \$2.72 CAD for 10 pieces, shipping and taxes included. All the prices went up, but the price for electronic components went way down.

For the young readers who are not familiar with a DVD I can just say it is a kind of Frisby with sharp edges. Do not throw them towards anybody. They are just as dangerous as CDs and Blu-ray disks, have the exact same size and look the same. They were designed for storing digital information.

The above power supply was used in some of my previous articles. It was almost always replaced with a power bank in which I put a dedicated power desktop module, with dedicated display, voltage and current adjustment and measurement.





This “desktop power” module is the model XY-UDP and can be found on many websites for around \$16 CAD, shipping and taxes included (September 2022).

One never has too many lab power supplies. If you find any old equipment and can take out such power modules and build something useful there are always people who will be happy to make use of it even if you do not need it.

## ERC Elmira Radio Club Inc. - Meeting Minutes

September 28, 2022

<p><b><u>Attendance - Members</u></b></p> <p>Bill Reid VA3QB</p> <p>Bob Koechl VE3IXX</p> <p>Bruce McLellan VE3QB</p> <p>David Bell VE3CSB</p> <p>David Johnson VE3MRJ</p> <p>Doug Kuhn VE3CXU</p> <p>Graham Bauman VE3BYP</p> <p>Jack Sinclair VA3WPJ</p> <p>James Litwiller VE3JLC</p> <p>Jim Heidmiller VE3JMU</p> <p>Judd Hodge N4WXU/VE3WXU</p> <p>Ken Buehler VE3KCY</p> <p>Reg Horney VE3RVH</p> <p>Rod Murray VA3MZD</p> <p>Tony Lelieveld VE3DWI</p>	<p><b><u>Attendance - Officers</u></b></p> <p>Ted Rypma VE3TRQ – President</p> <p>Paul Curtin VA3PDC – Treasurer</p> <p>Kirk Sinclair VA3KXS – Secretary</p> <p><b><u>Guests:</u></b></p> <p>Dwayne McCormick VE3CQQ</p> <p>Rene Paquin VA3RRP (new member after the meeting!)</p>
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**Meeting Location:** Elmira Fire Hall & Zoom

## **Meeting Minutes**

### **1. Call to Order:**

- a. Meeting was called to order by President, Ted Rypma VE3TRQ at 7:33 pm and he welcomed everyone present.

### **2. Roll Call:**

- A. A roll call established those present and it was noted quorum had been attained.

### **3. Presentation**

- a. Member Show & Tell
  - i. Ted VE3TRQ discussed his homemade 200W dummy load
  - ii. Tony VE3DWI demonstrated his homemade battery charger & continuity tester
  - iii. Bob VE3IXX displayed a crystal radio he built years ago along with a homemade CW key and another CW key which was 3D printed by a young prospective ham.
  - iv. Rod VA3MZD displayed the end-fed antenna he constructed with a commercial 9:1 balun which has had great POTA success and is destined for deployment in his attic.

### **4. Approval of Agenda:**

- a. Ted displayed the agenda onscreen for those in the room and on Zoom.

*b. MOTION to approve the agenda as circulated.*

**Motion By:** Bill Reid VA3QB

**Carried**

### **5. Secretary Report:** Presented by Kirk Sinclair VA3KXS.

Correspondence Received:

- i. One physical QSL card from Chris Bisaillon VE3CBK/QRP for the Lighthouse event and one eQSL from Robert Kernohan VE3MF.
- ii. We have 39 eQSL cards for Field Day, which I will share at a future meeting.
- iii. Operating logs for the VE3ERC callsign from both Field Day and the Lighthouse event are needed. So far I have Field Day logs from Paul VA3PDC, Richard VE3NUL and myself. I have no logs for the Lighthouse event. If you have log files from these events, please send them to me. I am also looking for photos from Field Day to use in the QSL card design.

Minutes of the June 22, 2022 meeting were emailed to members on the same day.

- i. Tony VE3DWI clarified that the Alma repeater remains his property as well as the callsign VA3DWI which is assigned to it.
- ii.

*MOTION to approve the minutes of the June 22, 2022 meeting.*

**Motion By:** Paul Curtin VA3PDC

**Carried**

### **6. Treasurers Report:** Presented by Paul Curtin VA3PDC

- a. Details of transactions for the months of June, July & August were displayed on screen.

*MOTION to approve the financial statements for June, July & August 2022.*

**Motion By:** Paul Curtin VA3PDC

**Carried**

### **7. Presidents Report:**

- a. Ted thanked those who were present for meeting in person and expressed hope that we can continue to meet in person over the coming months.

### **8. Committee Reports:**

International Lighthouse & Lightship Weekend Committee - Paul Curtin VA3PDC

- i. Paul reports things went well over the event weekend, even though there were a few gen-

erator hiccups. Not a whole lot of contacts were made, but about 12 people showed up in person and a nice lunch was had. Weather cooperated until about 3:30PM ET when it threatened to rain.

ii. The club is registered with ILLW for the Point Clark Lighthouse already for the event next year.

Repeater Technical Committee - Bill Reid VA3QB / Tony Lelieveld VE3DWI  
Potential New Yaesu DR-2X Repeater (see New Business section for additional details)

If we put this in Alma and use the frequencies of the current repeater, no changes are required with the existing duplexer.

Need to have a dedicated meeting of the repeater technical committee to review the options to connect the new repeater to the Internet and to the other club repeaters and then present to the club.

Alma repeater is currently off the air due to a problem. Tony is investigating when time allows, and an announcement will be made during a club net when it is back on the air.

The IRLP nodes are currently disconnected and will remain so until Ted has the time to sort out the connection.

## 9. Unfinished Business

None.

## 10. New Business

a. An update on the estate of Al VA3TET - Reg VE3RVH.

i. A group of club members helped sort through Al's equipment, clean it up, advertise and begin to sell it.

ii. Frank VA3FJM was able to sell \$800 worth of equipment and this amount was returned to Al's widow on behalf of the club.

iii. Reg still has \$2400 in cash from equipment sales and about \$600 of equipment, some of which he brought to display at the meeting.

iv. This evening Reg presented a portion of the proceeds in the form of a cheque for \$1000 on behalf of Al's estate with the remainder of the sale proceeds to be donated at a future time.

v. Paul VA3PDC thanked Reg and everyone who helped with this effort.

vi. Ted VE3TRQ passed along that the family was very appreciative of the help cleaning up Al's radio equipment.

vii. Yaesu System Fusion Repeater Installation Program - Paul VA3PDC

viii. Yaesu has a program ending Sept. 30 allowing clubs to apply to purchase a DR-2X repeater at a steeply discounted price (\$700USD) under the following terms:

1. Agree not to resell, sell or trade any hardware for at least 1 year.
2. Place the repeater on the air operating in the area listed on your application.
3. Repeater must be on the air for no less than a period of 1 year.

Full details are here: [http://systemfusion.yaesu.com/wp-content/uploads/2022/04/DR2X\\_APR-SEP\\_2022-FILLABLE.pdf](http://systemfusion.yaesu.com/wp-content/uploads/2022/04/DR2X_APR-SEP_2022-FILLABLE.pdf)

1. It was noted that there currently are no other Fusion Wires-X repeaters in the region and that a good number of club members have Yaesu Fusion/Wires-X capable radios and would use this system.

2. There is an internet connection available at the Alma repeater location (provided by Ken VE3KCY) which would allow the repeater to be connected and fully operational on the Fusion network.



3. It was noted that we will likely need to purchase a dual band antenna for the Alma location to support this repeater.
4. MOTION authorizing Paul VA3PDC to contact Yaesu and apply for the DR-2X repeater program on behalf of the club; and further to be reimbursed for the associated costs - estimated as \$700USD + shipping + duty & taxes. **Motion By:** Bill Reid VA3QB **Carried**

#### General Reimbursements - Paul VA3PDC

- i. MOTION to reimburse Ted VE3TRQ the amount of \$60 for fees paid to ISED to register the VA3TET callsign for the club; and to reimburse Paul VA3PDC the amount of \$43.85 for expenses associated with the Lighthouse event. **Motion By:** Bill Reid VA3QB **Carried**
- d. Future meeting planning (October SK dinner, Christmas Pot-Luc) - Ted VE3TRQ
  - i. Silent Key Dinner
    1. This event is usually held prior to the October meeting at a restaurant near to the Elmira Fire Hall. We will need a new venue if we want to do this again this year, since Crossroads has closed.
    2. The Harvest Moon restaurant in St Jacobs is an option and Ted VE3TRQ will inquire with the management whether they would host this event.
    3. An email will be sent to Club members mid-October with details.

#### Christmas Pot Luck

1. This event is usually held at the Legion in Elmira and Rich VE3DCC has made the reservation in past years.
2. It was noted that a pot luck requires a large number people to bring dishes and commit to coming, while holding the event at a restaurant means it would be able to continue even if only a smaller group wished to attend.
3. Ted VE3TRQ will also investigate if the Harvest Moon would be able to accommodate this as well and provide an update at a later meeting.
4. eQSL membership renewal - Kirk VA3KXS

MOTION to reimburse Kirk VA3KXS the sum of \$12 USD upon receipt of payment for renewal of Bronze membership at eQSL.cc. **Motion By:** Kirk VA3KXS

**Carried**

#### 11. Announcements

**PLEASE TAKE NOTE:** The next meeting will be held **Thursday**, October 27, 2022. It will begin with dinner at 5 pm at the Harvest Moon. The meeting will follow back at the FireHall. (The change was requested because the dining hall at the Harvest Moon was not available on Wednesday.)

#### Adjournment

MOTION to adjourn at 8:47 pm  
**Motion By:** Paul VA3PDC  
**Carried**