



# Elmer Night

## Antennas

November 18, 2025

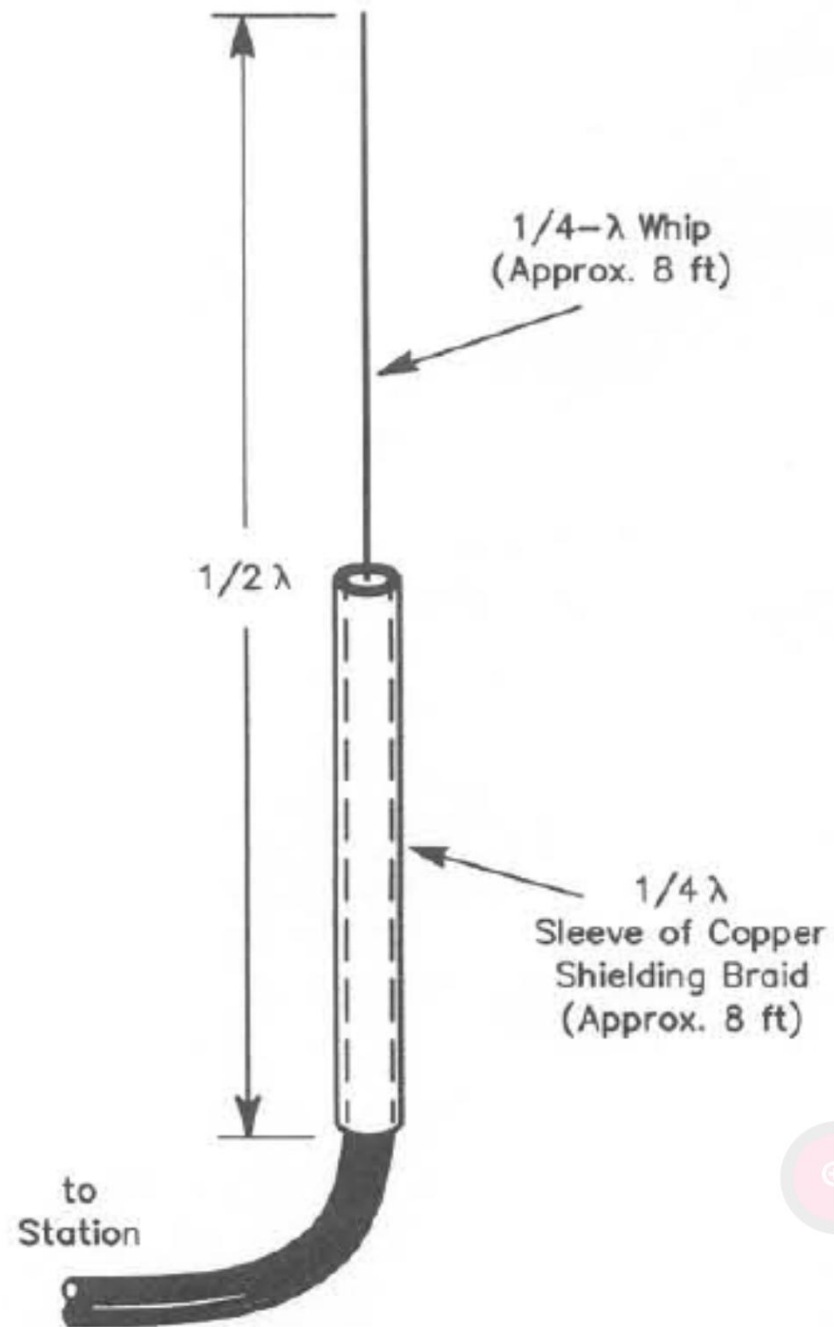
## Rule #1

Any antenna is better than no antenna.

## Rule #2

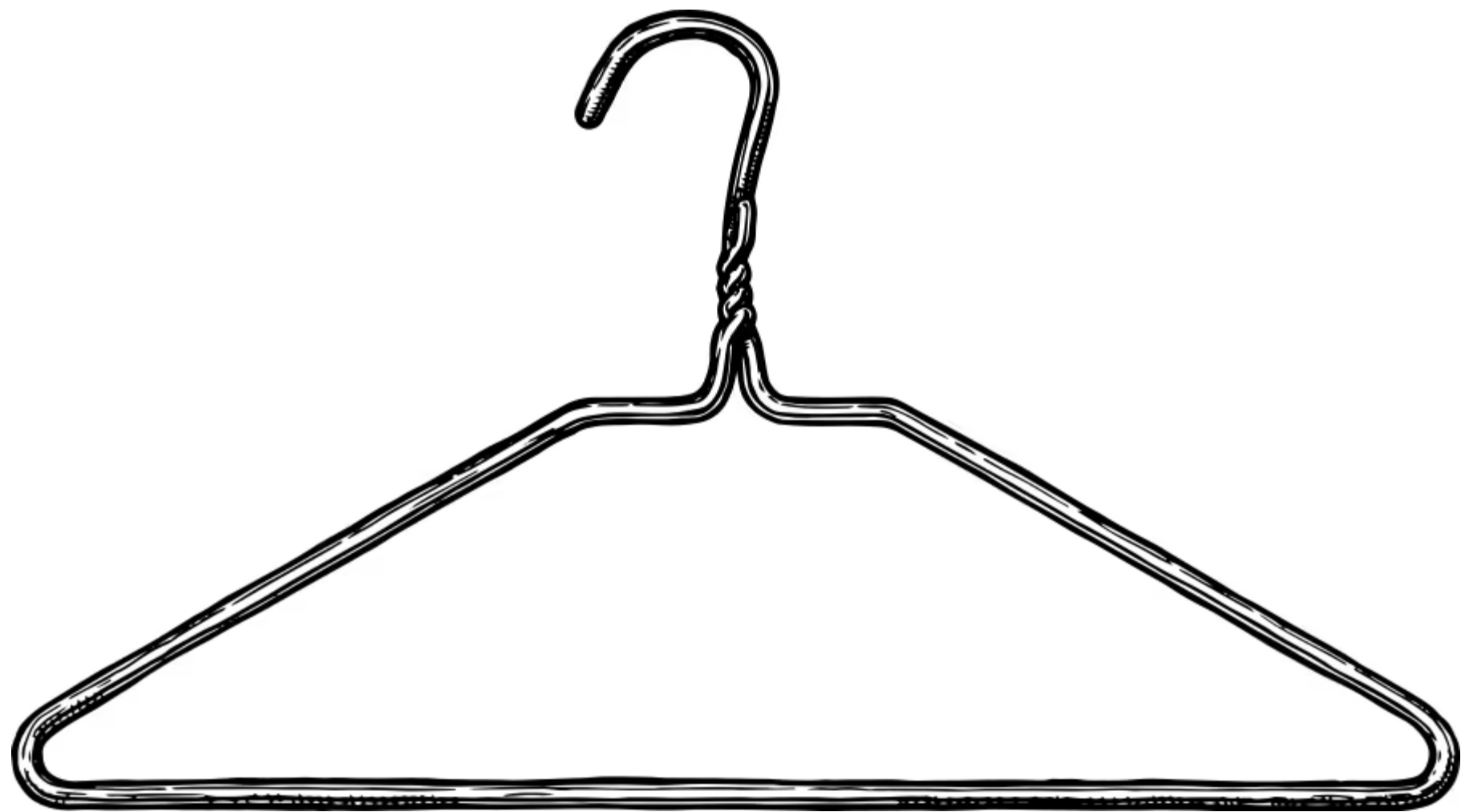
The best antenna is the one that is best for you.

Some  
simple  
antennas





<https://hamriodx.net/easy-to-build-2-meter-146-mhz-vertical-antenna>





St Augustine Amateur Radio Society  
Virtual Antenna Party  
November 7, 2023

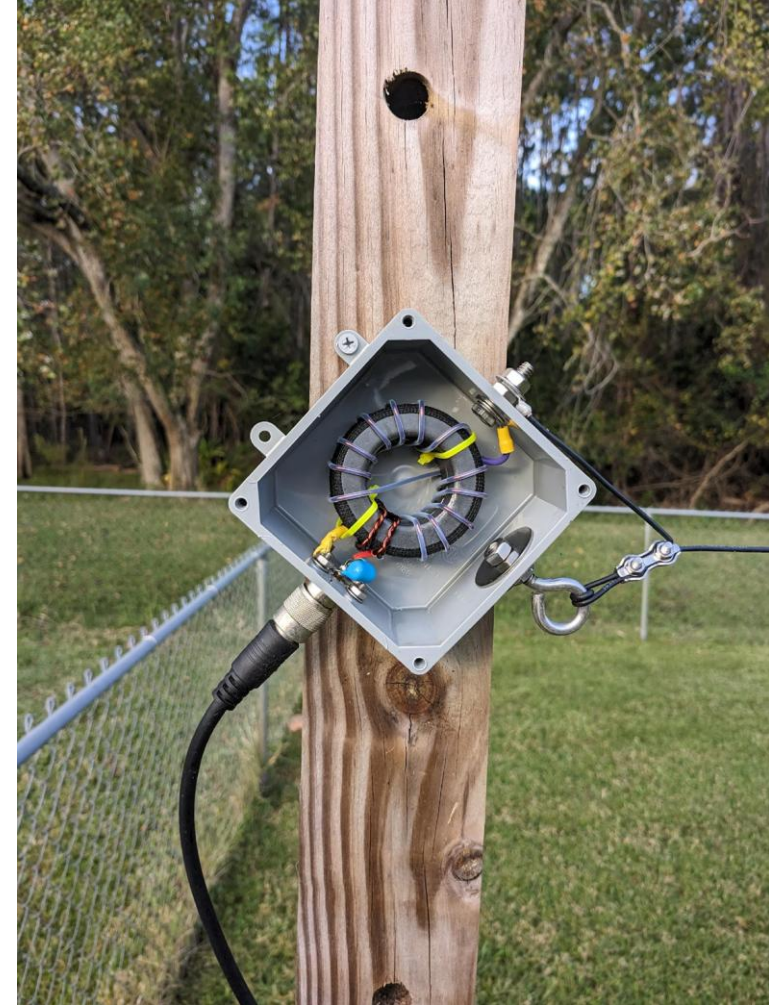
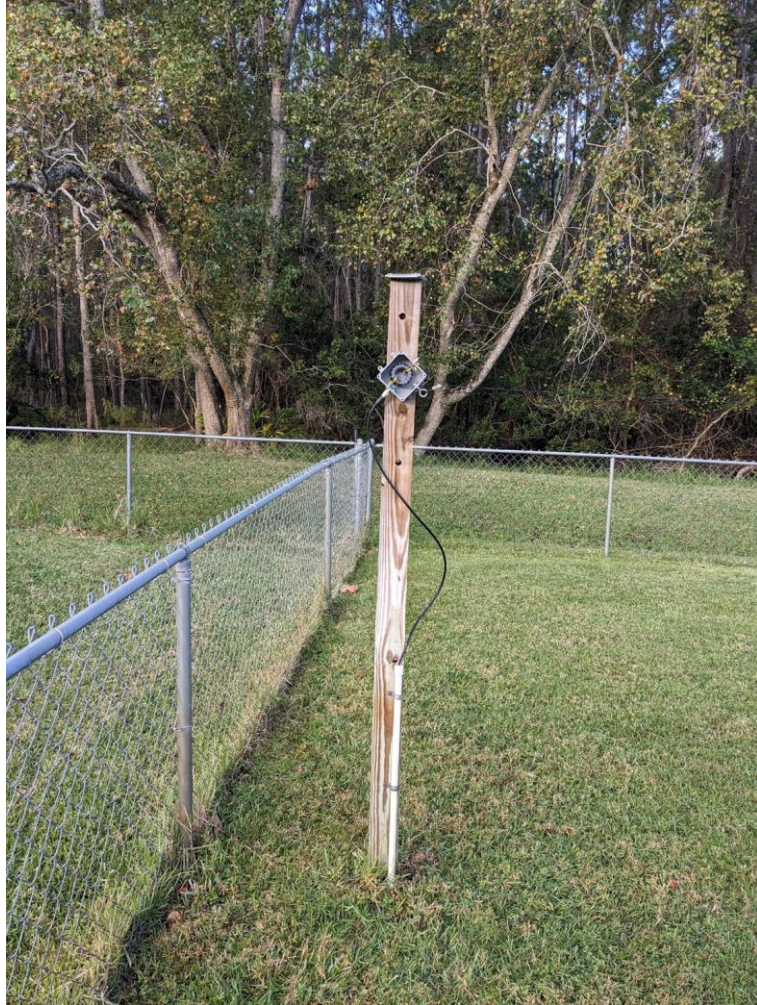
***“Any antenna is better than no antenna!”***

We will see antennas from:

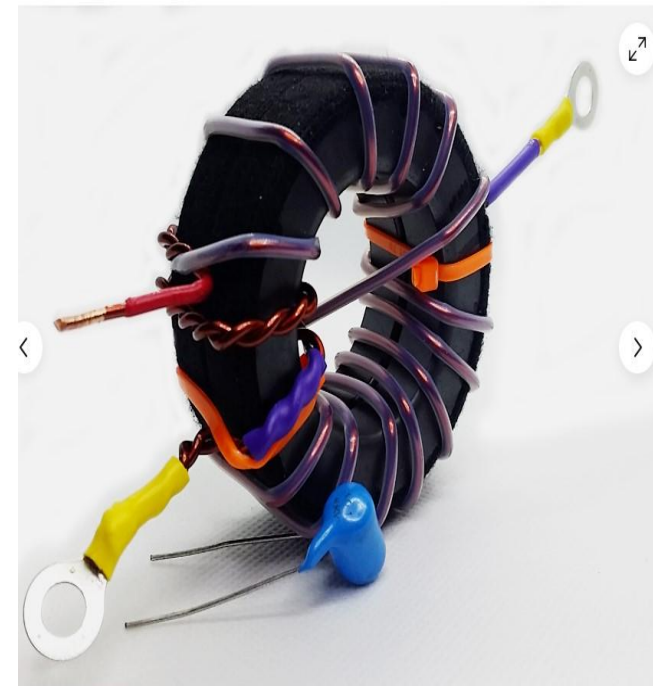
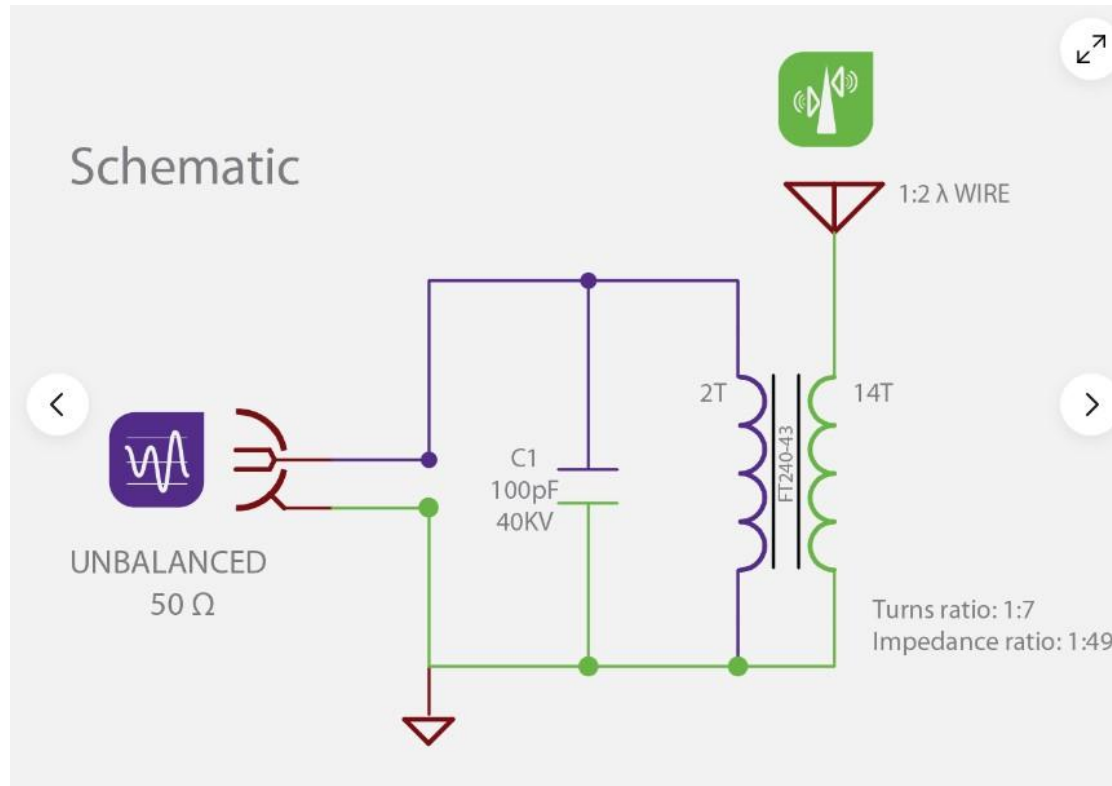
- John, AK4N
- Franco, K4VZ
- Buddy, KK4RXC
- Danny, KB8W
- Jack, K4KSW
- Bob, N2PE

80 Meter End Fed Half Wave  
John Albertson--AK4N

# UNUN On Post



# UNUN Toroid Source



Balun Unun 1:49 - 49:1 For End Fed Half-Wave (EFHW) antenna 1KW

hifit200 (3214)  
99.7% positive · Seller's other items · Contact seller

US \$38.00

Condition: New

Quantity: 1 More than 10 available / 116 sold

Additional service available

☐ 3-year protection plan from Allstate - \$3.34

Buy It Now

Add to cart

Add to watchlist

Buy with confidence. You've bought from this seller before.

# Wire Path



# Changing Direction In Tree

g below has been updated by the seller, but you can see the [item you purchased](#).



1-3/4" Pulley Ham Radio Dipole Inverted  
Vee Loop Longwire End Fed Antenna  
W5SWL



Dave's Hobby Shop by W5SWL (50594)  
99.9% positive · [Seller's other items](#) · [Contact seller](#)

US \$4.49

Condition: New

Quantity:  25 available / 2,473 sold

Buy another

Add to cart



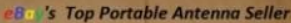
 In store

3 In. Snap Clip  
Fastener

\$1.09

# Started With---Wish I had Started With







### HF End Fed Dipole UJM-EFHW-80-10 200W 80-10m / NO TUNER NEEDED!! / 130 f...

New

**US \$109.99**  
Free shipping

Quantity:

 **eBay Money Back Guarantee**  
Get the item you ordered or your money back.





### HF End Fed Antenna UJM-EFHW-80-10-1kW+ 130 ft long

New

**US \$186.99**  
Free shipping

Quantity:

 **eBay Money Back Guarantee**  
Get the item you ordered or your money back.

# Very Happy With My 80 – 10 End Fed Half Wave

| DXCC Award                | New LoTW QSLs | LoTW QSLs in Process | DXCC Credits Awarded | Total (All) | Total (Current) |
|---------------------------|---------------|----------------------|----------------------|-------------|-----------------|
| <a href="#">Mixed</a>     | 24            | 0                    | 117                  | 141         | 141             |
| <a href="#">Phone</a>     | 0             | 0                    | 2                    | 2           | 2               |
| <a href="#">Digital *</a> | 24            | 0                    | 117                  | 141         | 141             |
| <a href="#">160M</a>      | 0             | 0                    | 1                    | 1           | 1               |
| <a href="#">80M</a>       | 20            | 0                    | 7                    | 27          | 27              |
| <a href="#">40M</a>       | 30            | 0                    | 23                   | 53          | 53              |
| <a href="#">30M</a>       | 59            | 0                    | 42                   | 101         | 101             |
| <a href="#">20M *</a>     | 8             | 0                    | 100                  | 108         | 108             |
| <a href="#">17M</a>       | 58            | 0                    | 42                   | 100         | 100             |
| <a href="#">15M</a>       | 47            | 0                    | 28                   | 75          | 75              |
| <a href="#">12M</a>       | 7             | 0                    | 12                   | 19          | 19              |
| <a href="#">10M</a>       | 46            | 0                    | 10                   | 56          | 56              |
| <a href="#">6M</a>        | 1             | 0                    | 1                    | 2           | 2               |
| <a href="#">Challenge</a> | 276           | 0                    | 266                  | ---         | 542             |

| WAS Award             | New LoTW QSLs | LoTW QSLs in Process | WAS Credits Awarded | Total |
|-----------------------|---------------|----------------------|---------------------|-------|
| <a href="#">Mixed</a> | 50            | 0                    | 0                   | 50    |
| <a href="#">160M</a>  | 8             | 0                    | 0                   | 8     |
| <a href="#">80M</a>   | 48            | 0                    | 0                   | 48    |
| <a href="#">40M</a>   | 50            | 0                    | 0                   | 50    |
| <a href="#">30M</a>   | 50            | 0                    | 0                   | 50    |
| <a href="#">20M</a>   | 50            | 0                    | 0                   | 50    |
| <a href="#">17M</a>   | 50            | 0                    | 0                   | 50    |
| <a href="#">15M</a>   | 41            | 0                    | 0                   | 41    |
| <a href="#">12M</a>   | 17            | 0                    | 0                   | 17    |
| <a href="#">10M</a>   | 35            | 0                    | 0                   | 35    |
| <a href="#">6M</a>    | 6             | 0                    | 0                   | 6     |

Franco Venturi  
K4VZ













Buddy Tison  
KK4RXC

# Background

- I have a 1/4 acre lot but not much space for antennas.
- Don't have an HOA but do have a wife.

# Background

- I put up three push up masts. Attached where I could to my fence.
- Out front I used two 4X4's because I wanted no chance it could fall on my neighbors cars.
- Used nylon sailboat pulleys and Dacron line for halyard and guys. The metal ones are crap and stop rolling. Have a door spring for tension.
- The LMR- 400 buried in the ground under the grass. Used an edger to cut the groove in the grass and soil.
- It all runs to an entrance panel. There are 13 8 foot ground rods. My ground in my house is connected using #4 copper.
- The 2 meter antenna is on the pole nearest the street, Diamond X300.
- I made a dipole for each band and change to the band I want to work.
- The wire is at approximately 33 feet.
- I used to have some guys attached to some Dogwood trees but they died from borers so I replaced with 6X6 posts.







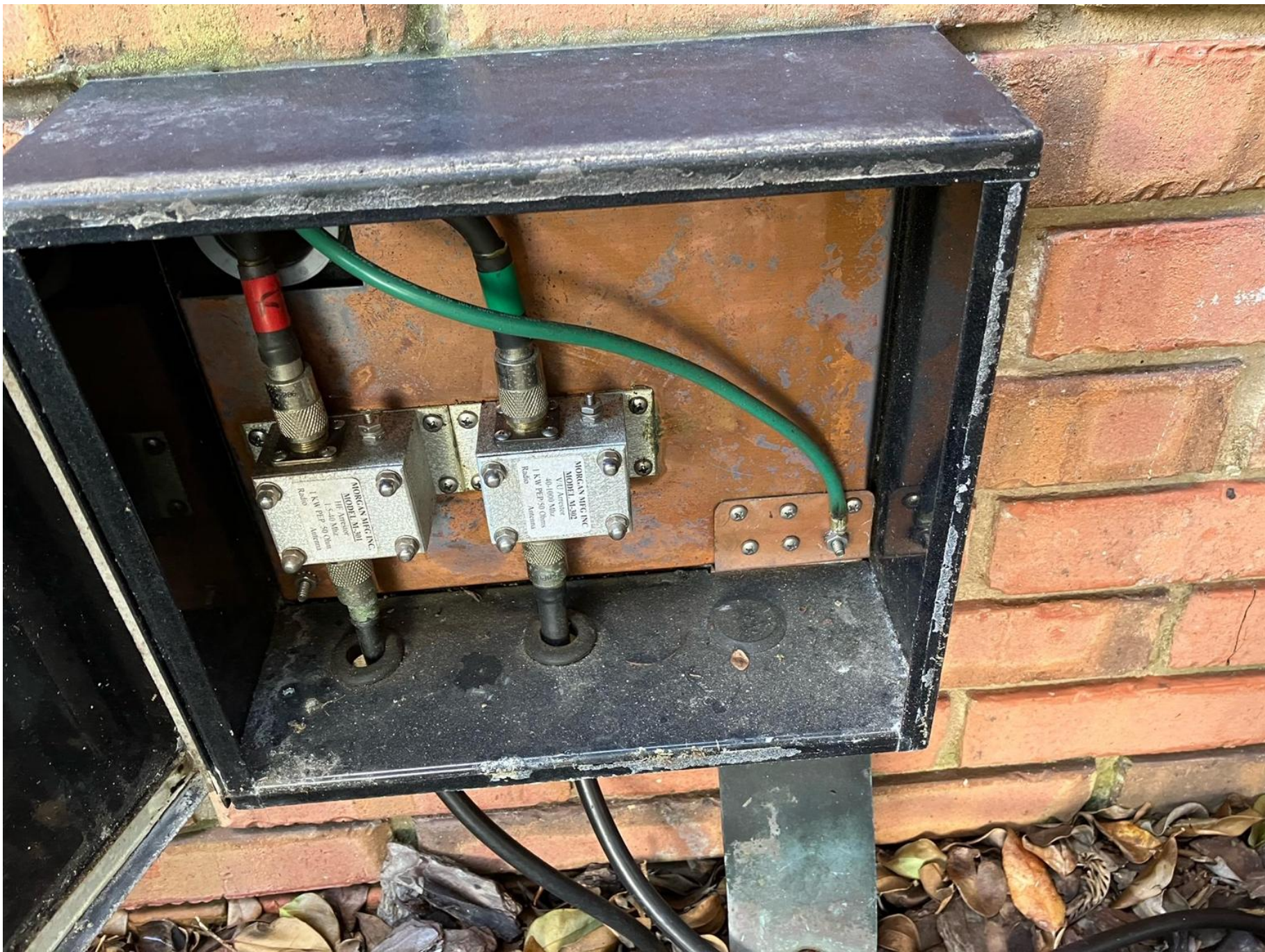












# Background

- My interest is only in Phone, no digital. Like to see how far away I can get with 100 watts and a wire.
- I included a screenshot of my recent log. Feel I have good luck with my setup.
- Others can too with time and effort with few dollars invested.

MacLoggerDX

File

Edit

View

Log

Map

Shortcuts

Window

Help

Log

VP5M Uploaded to LoTW

Selected

Delete

DXCC: 199/181

WAZ: 38/36

VUCC: 027/014

WAS: 50/50

4082/2407

IOTA: 158/125

Display

Call Sign

Band

Mode

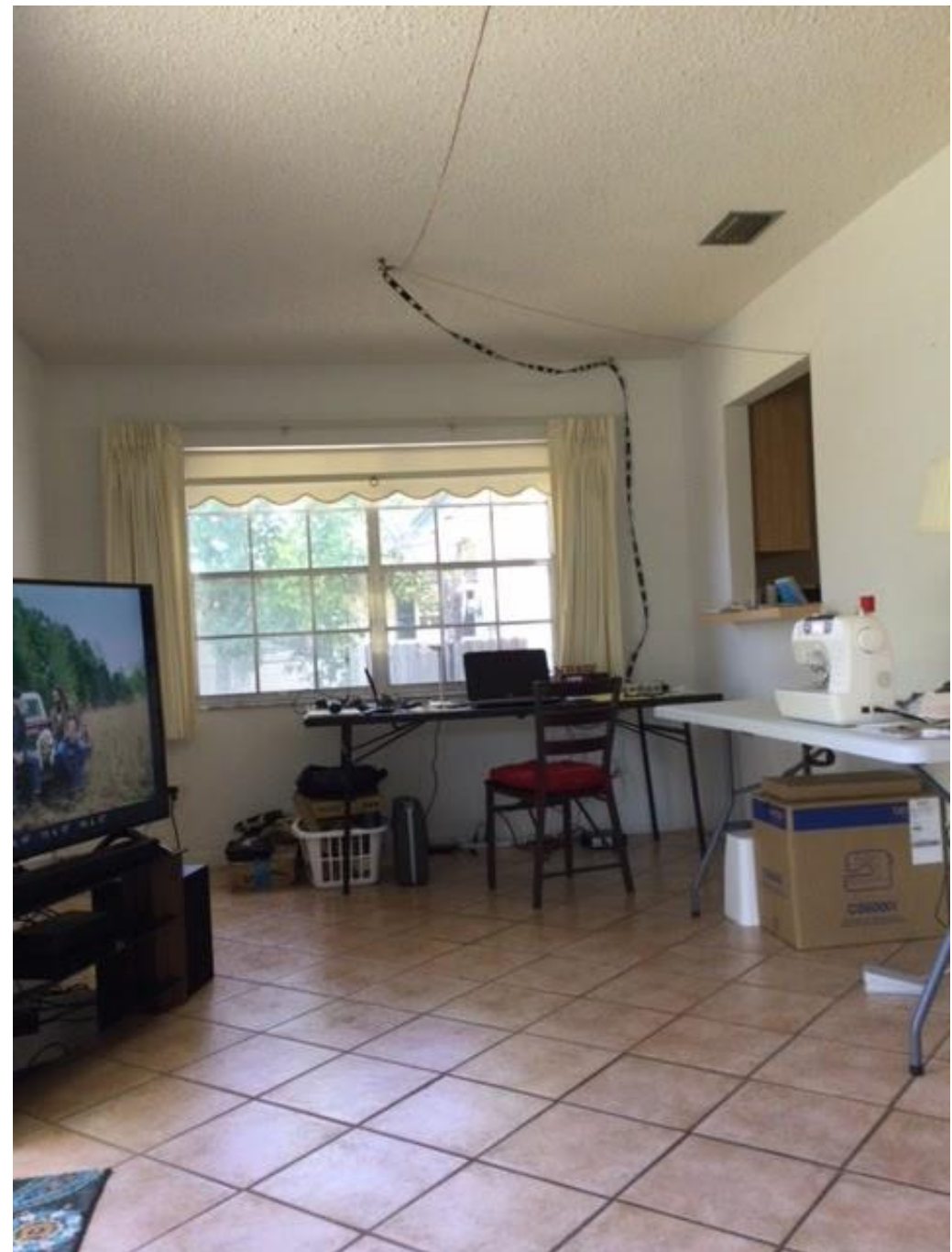
Country

All

| Time On             | Call Sign  | DXCC Country           | RX Freq  | First Name         | Last Name                | Band TX | Mode | IOTA   | RST S | RST R | QSL R         | QSL Via                     | S |
|---------------------|------------|------------------------|----------|--------------------|--------------------------|---------|------|--------|-------|-------|---------------|-----------------------------|---|
| 2023-10-29 17:51:46 | VP5M       | Turks & Caicos Islands | 28.89470 | James F            | Jordan                   | 10M     | USB  | NA-002 | 59    | 59    |               | K4QPL no bureau, no IR...   | N |
| 2023-10-29 14:42:09 | HQ9A       | Honduras               | 28.71340 | Yuri               | Onipko                   | 10M     | USB  | NA-057 | 59    | 59    |               | via VE3DZ, Mail             | B |
| 2023-10-27 15:37:19 | M0CJY      | England                | 29.60000 | IAN                | James                    | 10M     | FM   |        | 59    | 59    |               | Prefer not to QSL           | E |
| 2023-10-27 15:25:32 | OK1NYD     | Czech Republic         | 29.60000 | Pavel              | Novy                     | 10M     | FM   |        | 59    | 59    |               | 100% via bureau to OK1...   |   |
| 2023-10-27 15:06:14 | EA9ACD     | Ceuta & Melilla        | 28.49000 | Mario              | Pilar Castro             | 10M     | USB  |        | 55    | 59    |               | QSL VIA DIRECT 3\$ + SA...  | C |
| 2023-10-25 21:43:45 | PJ2/K0PZH  | Curacao                | 28.46400 | Paige              | Harper                   | 10M     | USB  |        | 59    | 57    |               | QSL via K0PZH, Mail, LoTW   | I |
| 2023-10-25 21:34:12 | ZL7/SP5EAQ | Chatham Islands        | 28.50000 | Jacek              | Marczewski               | 10M     | USB  |        | 43    | 57    |               | DIRECT OR VIA THE BU...     |   |
| 2023-10-23 13:28:46 | G0VQO      | England                | 28.41700 | Nick               | Haynes                   | 10M     | USB  |        | 59    | 55    |               | LoTW, eQSL_AG               | E |
| 2023-10-22 13:15:57 | S79VU      | Seychelles             | 28.35500 | Ravi Shanker       | Pandit                   | 10M     | USB  | AF-024 | 43    | 41    | LoTW:20231022 | ALL QSL's via N4GNR Di...   | A |
| 2023-10-19 23:45:30 | CO2XN      | Cuba                   | 28.42800 | Jose (Joe) Carlos  | Caballero Garcia         | 10M     | USB  |        | 59    | 59    |               | via E73Y, LoTW, eQSL_AG     | C |
| 2023-10-19 23:37:20 | KG5N       | United States          | 29.60000 | Thomas N           | Hulbert                  | 10M     | FM   |        | 59    | 59    |               | eQSL, Mail, LoTW            | C |
| 2023-10-19 22:44:30 | E51JAN     | North Cook Islands     | 28.43700 | Janusz             | Wegrzyn                  | 10M     | USB  | OC-014 | 53    | 57    |               | Mail, LoTW                  | C |
| 2023-10-17 21:06:17 | NR5NN/M    | United States          | 29.59000 | James B            | Still                    | 10M     | FM   |        | 59    | 59    |               | LOTW or eMail for *paper... | C |
| 2023-10-17 20:41:41 | VE3PVX/M   | Canada                 | 29.60000 | Neil John          | Milliken                 | 10M     | FM   |        | 59    | 59    |               |                             | C |
| 2023-10-17 13:59:53 | 4K6FO      | Azerbaijan             | 28.51500 | Alim               | Mammadov                 | 10M     | USB  |        | 53    | 59    | LoTW:20231017 | LOTW,EQSL, All Paper Q...   | A |
| 2023-10-16 21:20:21 | CE7VP      | Chile                  | 28.41000 | Javier             | Capdebilla A.            | 10M     | USB  | SA-018 | 57    | 59    | LoTW:20231024 | VIA DIRECT PLASE \$3 U...   | L |
| 2023-10-16 21:03:12 | KL1QQ      | Alaska                 | 28.49500 | Monte R            | Handy                    | 10M     | USB  |        | 59    | 54    |               |                             | A |
| 2023-10-16 00:04:52 | YC2DBW     | Indonesia              | 28.53500 | Hadli              | Sunarso                  | 10M     | USB  | OC-021 | 55    | 55    | LoTW:20231016 | LoTW, eQSL, QRZ.com,...     | C |
| 2023-10-15 15:01:22 | HB9TIH     | Switzerland            | 29.60000 | Marco              | Piscioli                 | 10M     | FM   |        | 57    | 57    |               | QSL via bureau USKA, L...   | F |
| 2023-10-12 21:56:02 | VA5MUD     | Canada                 | 29.42000 | Wesley G           | Pidhaychuk               | 10M     | FM   |        | 57    | 57    |               | eQSL                        | S |
| 2023-10-12 21:31:07 | E51JAN     | South Cook Islands     | 28.43300 | Janusz             | Wegrzyn                  | 10M     | USB  | OC-014 | 41    | 57    |               | Mail, LoTW                  | C |
| 2023-10-12 21:26:43 | EA8DMF     | Canary Islands         | 28.49000 | Rainer             | Allraun                  | 10M     | USB  | AF-004 | 53    | 59    |               | LOTW - no bureau / only...  | S |
| 2023-10-12 20:07:39 | MODSL      | England                | 28.41500 | Pawel              | Zatylny                  | 10M     | USB  |        | 58    | 57    |               | LoTW, eQSL_AG               | E |
| 2023-10-11 20:35:26 | ON4BW      | Belgium                | 29.60130 | ( John) Jean-Mi... | Debroux                  | 10M     | FM   |        | 59    | 59    |               | BURO                        | W |
| 2023-10-10 21:02:33 | GI0UTE     | Northern Ireland       | 28.48300 | Des                | Auld                     | 10M     | USB  |        | 59    | 57    | LoTW:20231010 | LoTW                        | N |
| 2023-10-09 17:08:04 | 5B4AOF     | Cyprus                 | 28.47430 | Valdas             | Bieliauskas              | 10M     | USB  |        | 55    | 59    | LoTW:20231009 | QSL DIRECT, LoTW, eQS...    | N |
| 2023-10-08 22:13:52 | N4LDB      | United States          | 28.34000 | Lance              | Barry                    | 10M     | USB  |        | 59    | 59    | LoTW:20231009 | LoTW & QRZ, eQSL_AG         | S |
| 2023-10-08 21:31:29 | VE5MKA     | Canada                 | 29.60000 | Mark               | Abbott                   | 10M     | FM   |        | 59    | 59    |               |                             | S |
| 2023-10-08 21:28:55 | LW2DYH     | Argentina              | 29.60000 | Erico Alfredo      | Stiefel                  | 10M     | FM   |        | 59    | 59    |               | eQSL, Mail                  |   |
| 2023-10-08 16:27:33 | EA9IB      | Ceuta & Melilla        | 28.48300 | Pedro              | Jerez Ruiz               | 10M     | USB  |        | 55    | 55    |               | ONLY DIRECT, LoTW, eQ...    | N |
| 2023-10-08 16:22:45 | DG3YKW     | Federal Republic of... | 28.40300 | Klaus              | Wardetzki                | 10M     | USB  |        | 54    | 55    | LoTW:20231008 | VIA BUREAU - EQSL - D...    |   |
| 2023-10-08 16:22:24 | DL0AH      | Federal Republic of... | 28.40300 | Club               | Station                  | 10M     | USB  |        | 58    | 59    |               | Bureau / eQSL / DOK F01...  | H |
| 2023-10-08 16:15:02 | SX52OA     | Greece                 | 28.60500 | Award By The G...  | Celebrating The 52 Ye... | 10M     | USB  |        | 57    | 57    | LoTW:20231009 | eQSL, Hamlog.online, Q...   | G |
| 2023-10-08 01:18:21 | VL2A       | Australia              | 28.47700 | Vladimir           | Huzevka                  | 10M     | USB  |        | 59    | 59    |               |                             | N |
| 2023-10-08 01:12:36 | VK4A       | Australia              | 28.41400 | Andrew             | Munson                   | 10M     | USB  |        | 59    | 59    |               | via M0OXO, LoTW, eQSL...    | C |
| 2023-10-08 01:10:48 | VJ2J       | Australia              | 28.42480 | David E            | Burger                   | 10M     | USB  |        | 59    | 59    |               | See VK2CZ, Mail, eQSL...    | N |
| 2023-10-07 00:04:06 | BX5AA      | Taiwan                 | 28.51000 | Jimmy              | Lou                      | 10M     | USB  | AS-020 | 43    | 59    | LoTW:20231007 | SAE+GREEN STAMPS,N...       | C |
| 2023-10-06 22:38:40 | JF3KNW     | Japan                  | 28.41400 | Nobu               | Takahashi                | 10M     | USB  |        | 57    | 57    |               | JARL BURO, Mail             | H |
| 2023-10-06 22:33:24 | TI2VVV     | Costa Rica             | 28.45000 | Victor             | Carrera                  | 10M     | USB  |        | 59    | 59    |               | Direct only / QSL MANAG...  | S |
| 2023-10-06 22:31:28 | W1AW/5     | United States          | 28.36500 | Wrtc               | Perez                    | 10M     | USB  |        | 59    | 59    |               | QSL VIA LOTW ONLY, eQ...    | N |
| 2023-10-06 19:48:06 | V51MA      | Namibia                | 28.38000 | Mike               | Alberts                  | 10M     | USB  |        | 55    | 56    | LoTW:20231007 | Email Qso info for QSLs...  | K |

Danny Miller  
KB8W

- Antenna is supported by plant hooks and ceiling fans just below the ceiling of our home in St Augustine Shores.
- It is arranged in a U shape throughout the house.
- It works great on 40 through 10 meters but I insert a loading coil at about 25 feet from one end for 80 m.
- I have worked all over the world with 25 watts using FT8 and CW.



This photo shows the feed point of my 67 foot long indoor dipole.



Jack Ernisee  
K4KSW



MFJ 17 Ft Whip

Buddipole  
Tripod/Mast/Versatee

Counterpoise Mount 3Ft  
Counterpoise Wire

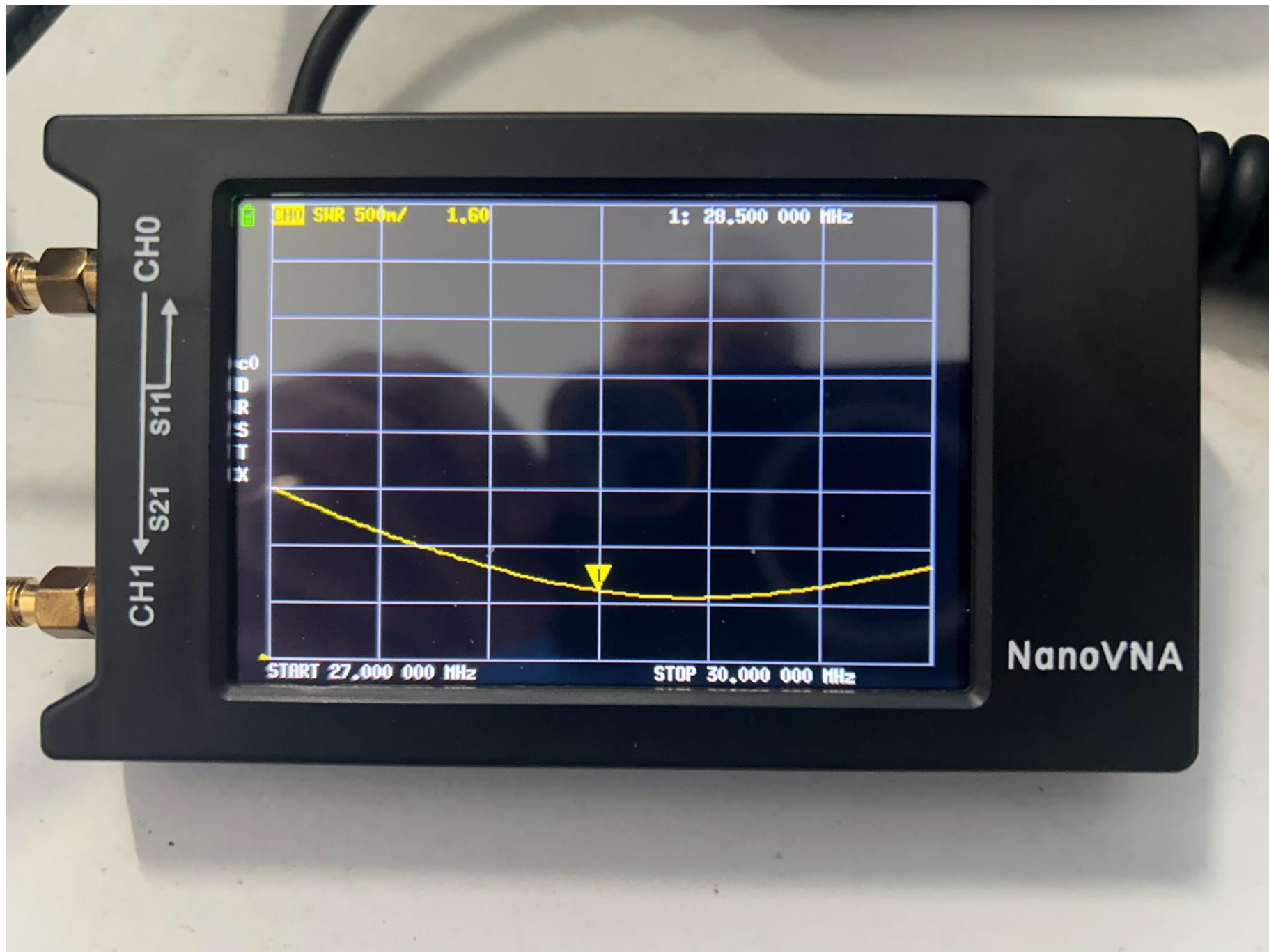
Bob Sileo  
N2PE

10 meter dipole









| P# | Date       | Time  | RX Call | TX Fre... | RX Mode | RX Grid | RX                                                                                    | RX Country    | RX Operator Name       | ☆ | Comments                |
|----|------------|-------|---------|-----------|---------|---------|---------------------------------------------------------------------------------------|---------------|------------------------|---|-------------------------|
| 1  | 2023-11-04 | 23:19 | PU4YDZ  | 28.545    | SSB     | GG68re  |    | Brazil        | Dgeney Rodrigo Pas...  | ★ |                         |
| 2  | 2023-11-04 | 22:04 | ZZ2RB   | 28.430    | SSB     | GH49eq  |    | Brazil        | LABRE HQ               | ☆ |                         |
| 3  | 2023-11-04 | 21:01 | KD5QHV  | 28.440    | SSB     | DM61us  |    | United States | Bernard G Krasowski    | ☆ | Worked All El Paso      |
| 4  | 2023-11-04 | 20:45 | CX3AT   | 28.447    | SSB     | GF15wd  |    | Uruguay       | LALO GIORDANO          | ★ |                         |
| 5  | 2023-11-04 | 15:45 | KC1PBT  | 28.495    | SSB     | FN33qh  |    | United States | Connor Smith           | ☆ |                         |
| 6  | 2023-10-22 | 17:04 | XE1CQ   | 28.492    | SSB     | EK09kk  |    | Mexico        | HUGO BERGAMO           | ☆ |                         |
| 7  | 2023-10-21 | 15:52 | WB5N    | 28.477    | SSB     | EL29ho  |    | United States | David Lewis Sarkozi    | ★ | POTA activator in K3008 |
| 8  | 2023-10-19 | 15:58 | IK4GRO  | 28.470    | SSB     | JN54mn  |    | Italy         | LAURO ZANOLI           | ☆ |                         |
| 9  | 2023-10-15 | 20:03 | XE1IMO  | 28.390    | SSB     | EK09kg  |    | Mexico        | GUILLERMO OSEG...      | ☆ |                         |
| 10 | 2023-10-15 | 14:20 | EW2W    | 28.500    | SSB     | KO33ng  |    | Belarus       | Sergey Babenko         | ☆ |                         |
| 11 | 2023-10-15 | 13:03 | IU3BTY  | 28.491    | SSB     | JN62ks  |    | Italy         | VALERIO SPAGNOLO       | ★ |                         |
| 12 | 2023-10-15 | 12:58 | OE8ANK  | 28.483    | SSB     | JN76fq  |    | Austria       | Raimund Achatz         | ☆ |                         |
| 13 | 2023-10-15 | 12:53 | SP9KDA  | 28.498    | SSB     | JO90eu  |    | Poland        | Club Station           | ☆ |                         |
| 14 | 2023-10-14 | 23:38 | CX6AV   | 28.490    | SSB     | GF15th  |   | Uruguay       | Victor Eduardo GÃ³m... | ★ |                         |
| 15 | 2023-10-14 | 22:20 | KR0E    | 28.530    | SSB     | DN70ka  |  | United States | DONALD J HUME          | ☆ | close to my brother     |
| 16 | 2023-10-14 | 19:34 | KE6GFI  | 28.410    | SSB     | DM13cm  |  | United States | Sheila A Schwartz      | ☆ | YVP                     |
| 17 | 2023-10-14 | 19:15 | NF7E    | 28.403    | SSB     | DM45ff  |  | United States | ROBERT C WERTZ         | ☆ | CNO                     |
| 18 | 2023-10-14 | 19:10 | K7L     | 28.450    | SSB     | DM22qq  |  | United States | Dave Hachadorian       | ☆ | Yuma, AZ QSO Party      |
| 19 | 2023-10-14 | 19:05 | KY7M    | 28.453    | SSB     | DM33wn  |  | United States | LEE M FINKEL           | ☆ | Graham, AZ QSO Party    |
| 20 | 2023-10-14 | 18:37 | S51JQ   | 28.507    | SSB     | JN76aa  |  | Slovenia      | Vehar Aleksander       | ★ |                         |

40 meter dipole

