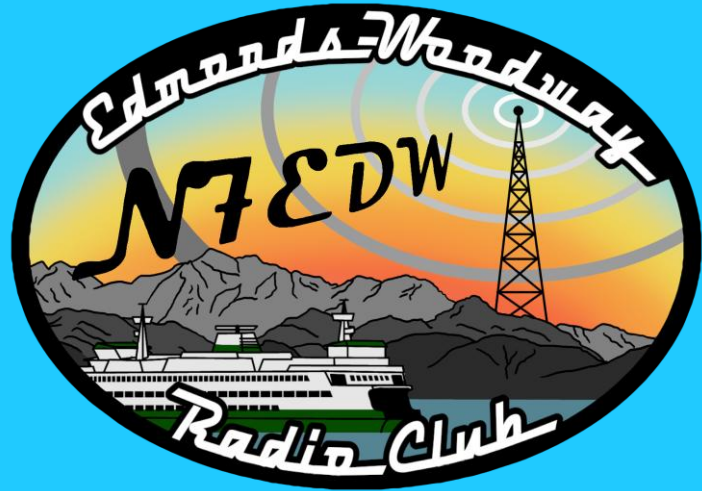


# Edmonds Woodway Amateur Radio Club April 2026



## Agenda

- Membership & Budget Report
- 705 Interest Group Update
- June Field Day
- POTA Activation
- Creative Antenna Ideas
- Open Mic



# Field Day 2026

## Edway Plans

- Date:** Saturday June 27, 2026
- Location:** St. Pius X School Playfield  
(to be approved)
- Time:** Morning setup till sunset?
- Stations:** Please coordinate with N7PHY
- Volunteers:**
  - N7PHY Coordinator
  - K7POE Location Liaison
  - ?

[Planner in Google Sheets](#)



# Creative Antenna Ideas from YouTube



# Crutches Antenna

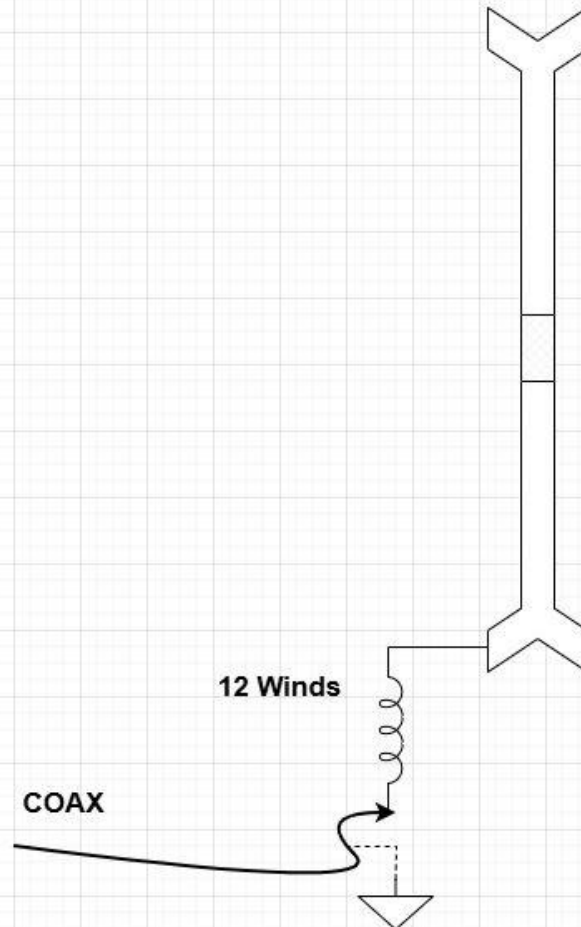
- [Ham Radio Tube](#)



# Crutches Antenna

- [Ham Radio Tube](#)

## 40m Crutches Vertical



# Tape Measure 1/4 Wave Vertical

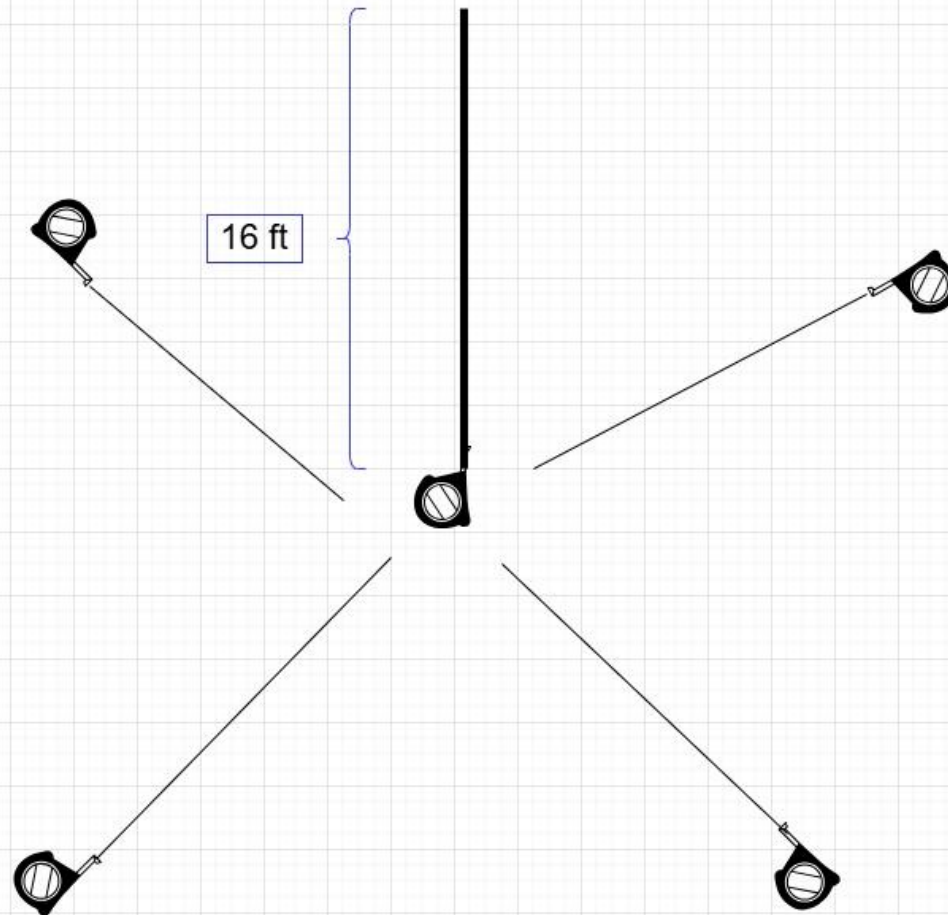
- Coastal Waves & Wires



# Tape Measure $\frac{1}{4}$ Wave Vertical

- Coastal Waves & Wires

## Tape Measure Vertical



# Slinky Vertical Antenna

W6IWN SOTA & HAM  
RADIO



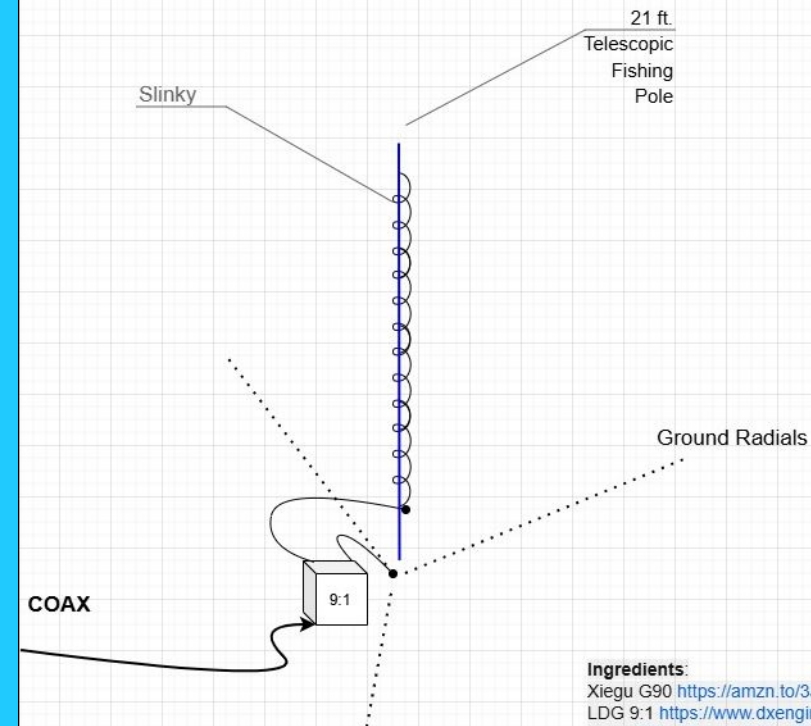
# Slinky Vertical Antenna

W6IWN SOTA & HAM RADIO



## Slinky Vertical

End Fed Vertical



### Ingredients:

Xiegu G90 <https://amzn.to/3J8kENZ>  
LDG 9:1 <https://www.dxengineering.com/parts/l...>  
Slinky <https://amzn.to/4on6Xdf>  
Fishing Pole Mast <https://amzn.to/4nTE7Bo>  
16-18g wire  
Empty Peanut butter jar  
Spade Connector (or a clipped ring terminal)  
Bungee cord

<https://www.youtube.com/watch?v=xEhgFsWE3Xk>

# Fence Antenna

N7RMK

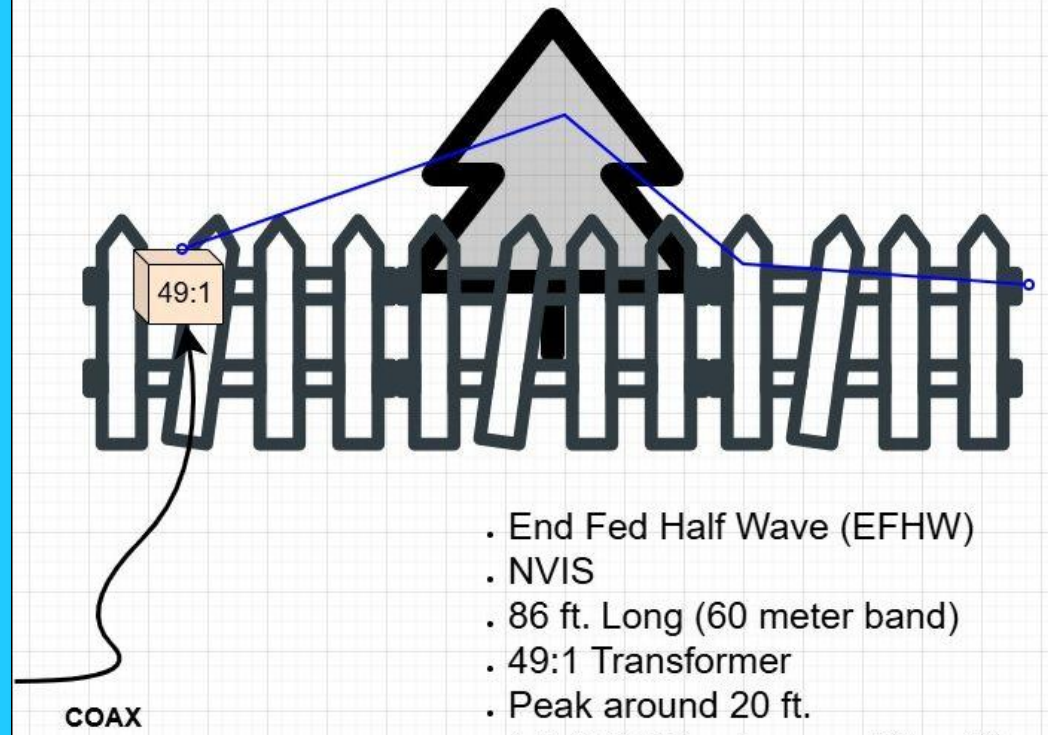


# Fence Antenna

N7RMK



## Ed's Fence Antenna



- . End Fed Half Wave (EFHW)
- . NVIS
- . 86 ft. Long (60 meter band)
- . 49:1 Transformer
- . Peak around 20 ft.
- . 1.5:1 SWR or less on 60m, 30m, 17m, and 12m bands

# Pool Noodle Antenna

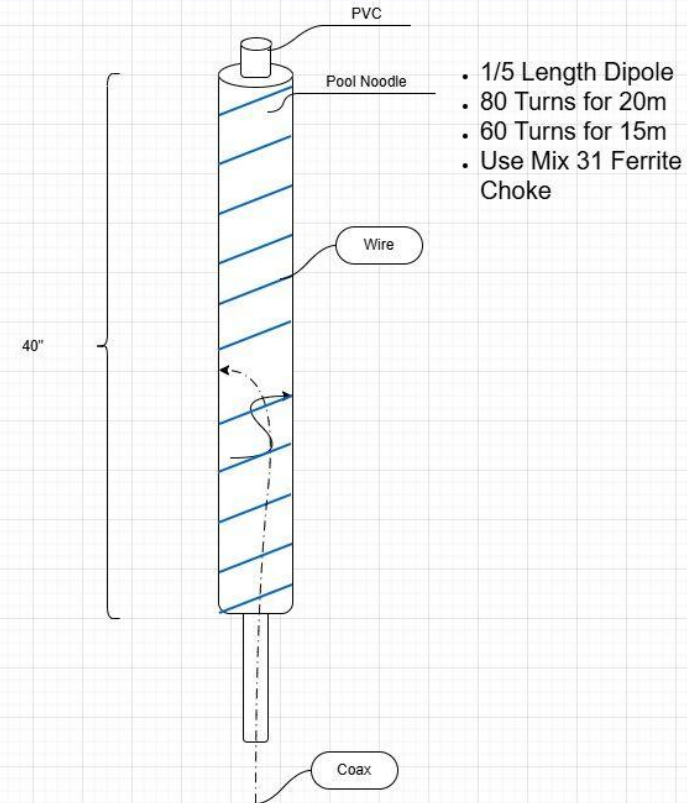
Antenna Whisperer - K7RAW



# Pool Noodle Antenna

Antenna Whisperer - K7RAW

## 20m Pool Noodle Dipole

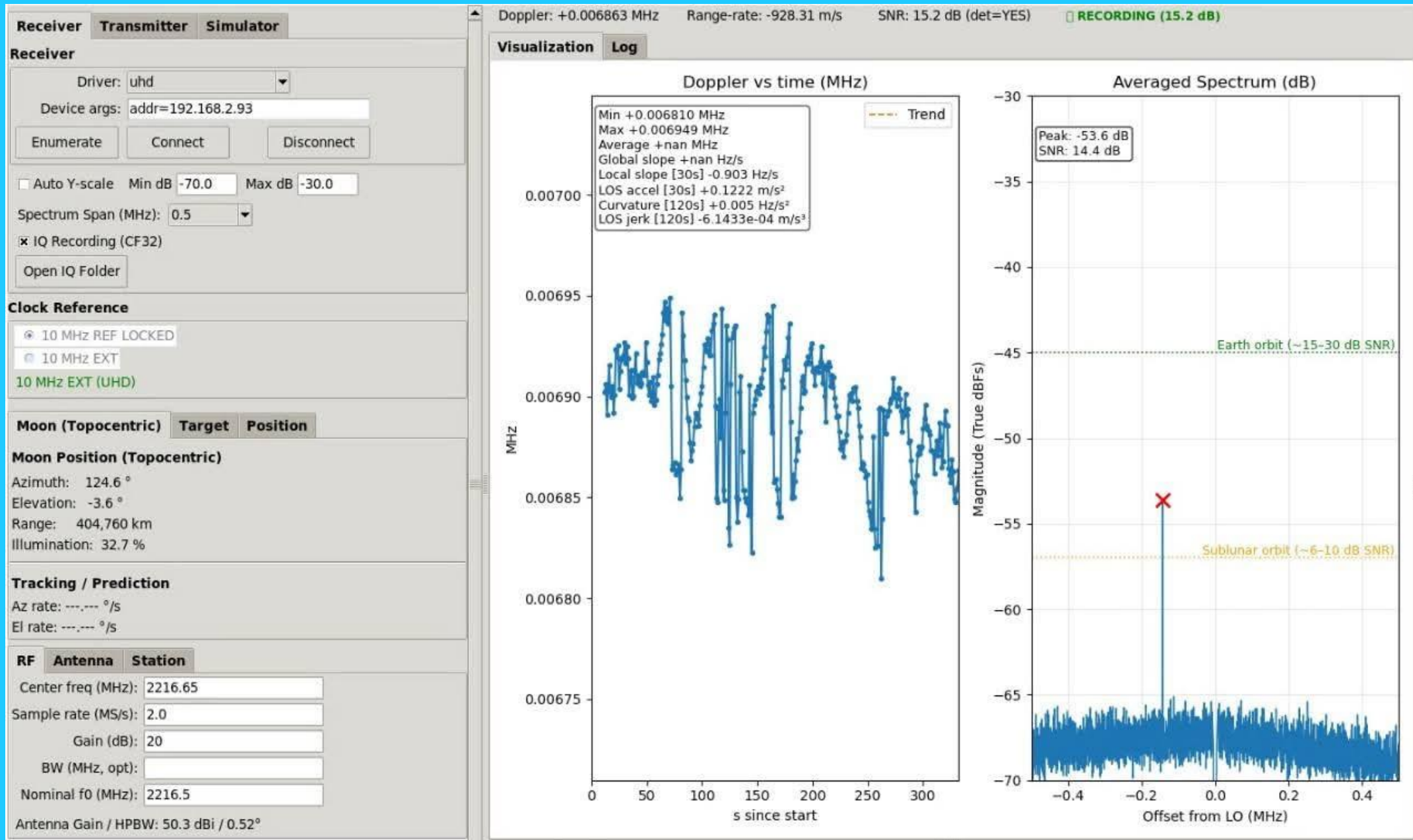


**MATERIALS:** (scale the lengths for other HF bands)

- 3" diameter (large type) 50" long pool noodle
- 40" of 3/4" schedule 1120 (thin-wall) PVC pipe
- 3/4" PVC "T"
- 3/4" PVC elbow
- 3/4" flat-top plug (smooth)
- 2" long 3/4" PVC stub ("T" to elbow)
- 6" long 3/4" PVC stub (for mast)
- 2' of coax (RG-8X, LMR240 or RFC240) with female BNC or UHF connector
- <https://www.ebay.com/itm/133481890997...>
- 28' of 18 gauge stranded hookup wire
- 4 10" cable ties (2 at center, 2 at ends, 1 at bottom of the noodle)

[https://www.youtube.com/watch?v=7tky7p\\_x2mA](https://www.youtube.com/watch?v=7tky7p_x2mA)





DSES Artemis II tracking using their radio telescope at Haswell. Receiver Freq 2.2ghz locked using Rubidium atomic clock.



73 and Clear!