

Jim's Antenna Illustrated

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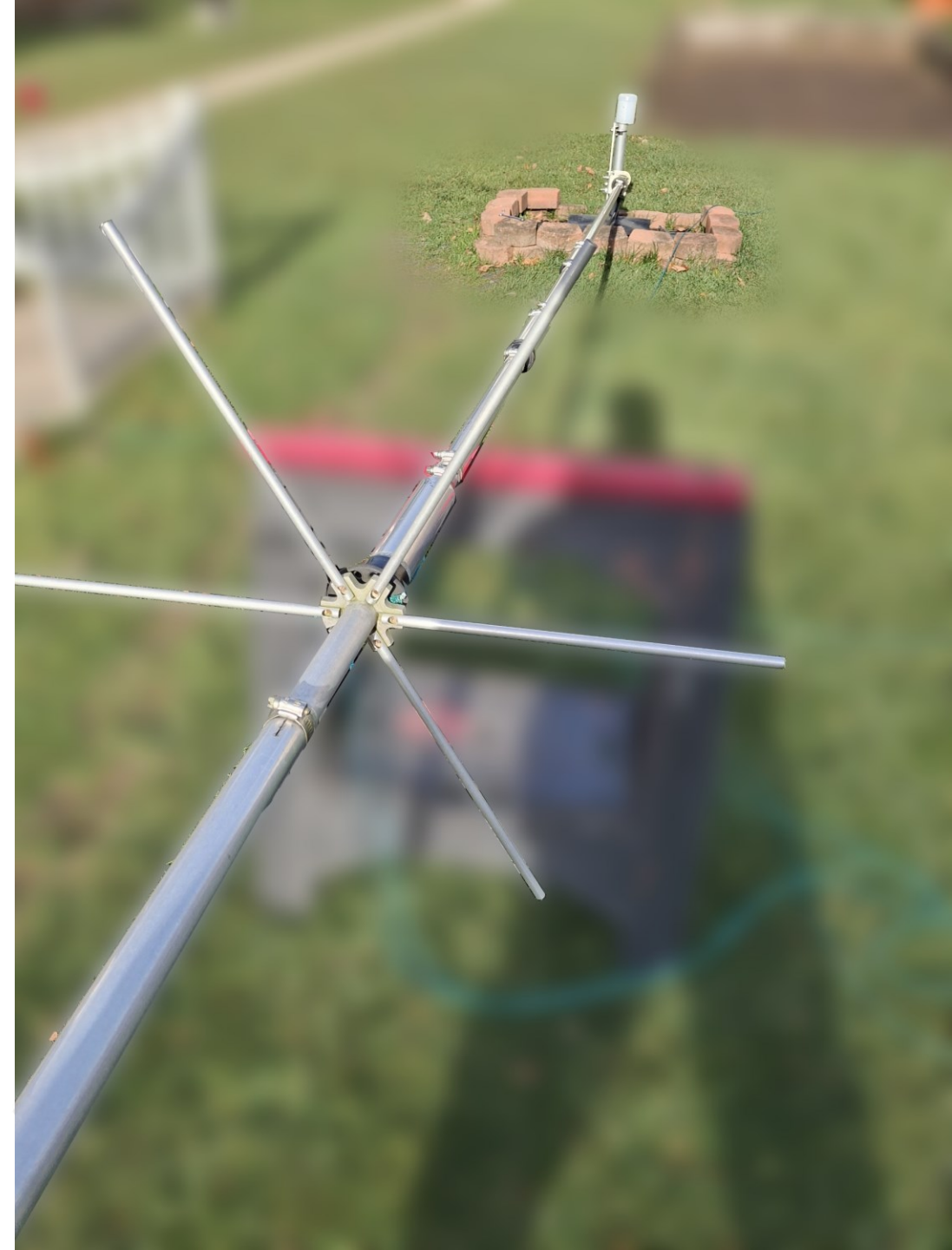
The Antenna Itself

- This is the antenna mounted in Jim's back yard.



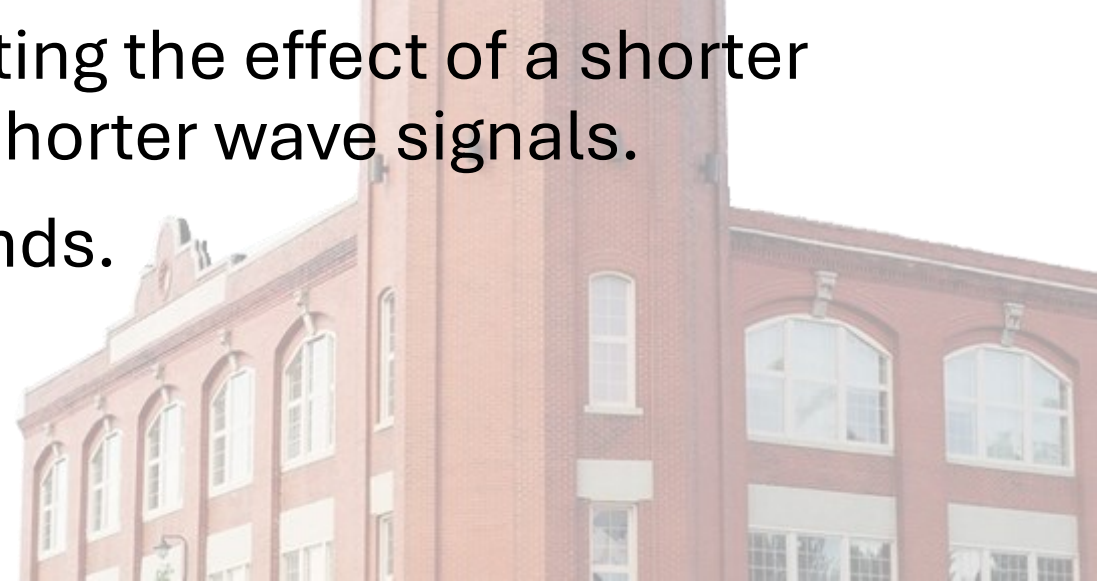
Antenna On side

- The antenna has been pivoted on its mount so as to lie on its side to facilitate maintenance.



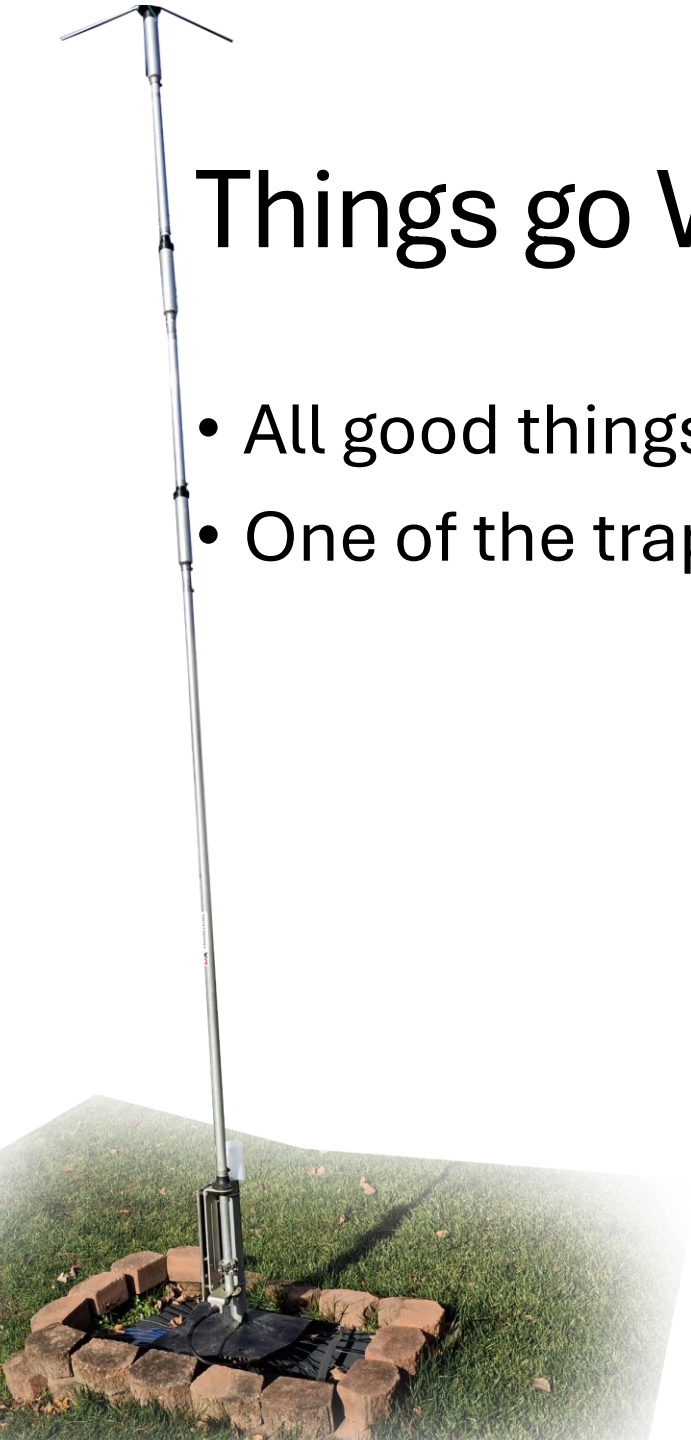
The Trick

- Any one trap is merely a choke.
- A coil blocking higher frequency signals.
- Longer waves pass through the choke without attenuation.
- Shorter wave signals are blocked creating the effect of a shorter antenna but only applicable to those shorter wave signals.
- Thus, one antenna serves multiple bands.



Things go Wrong

- All good things must one day break.
- One of the traps (chokes) on Jim's antenna cracked.



Questions

- Pony up on your questions.

