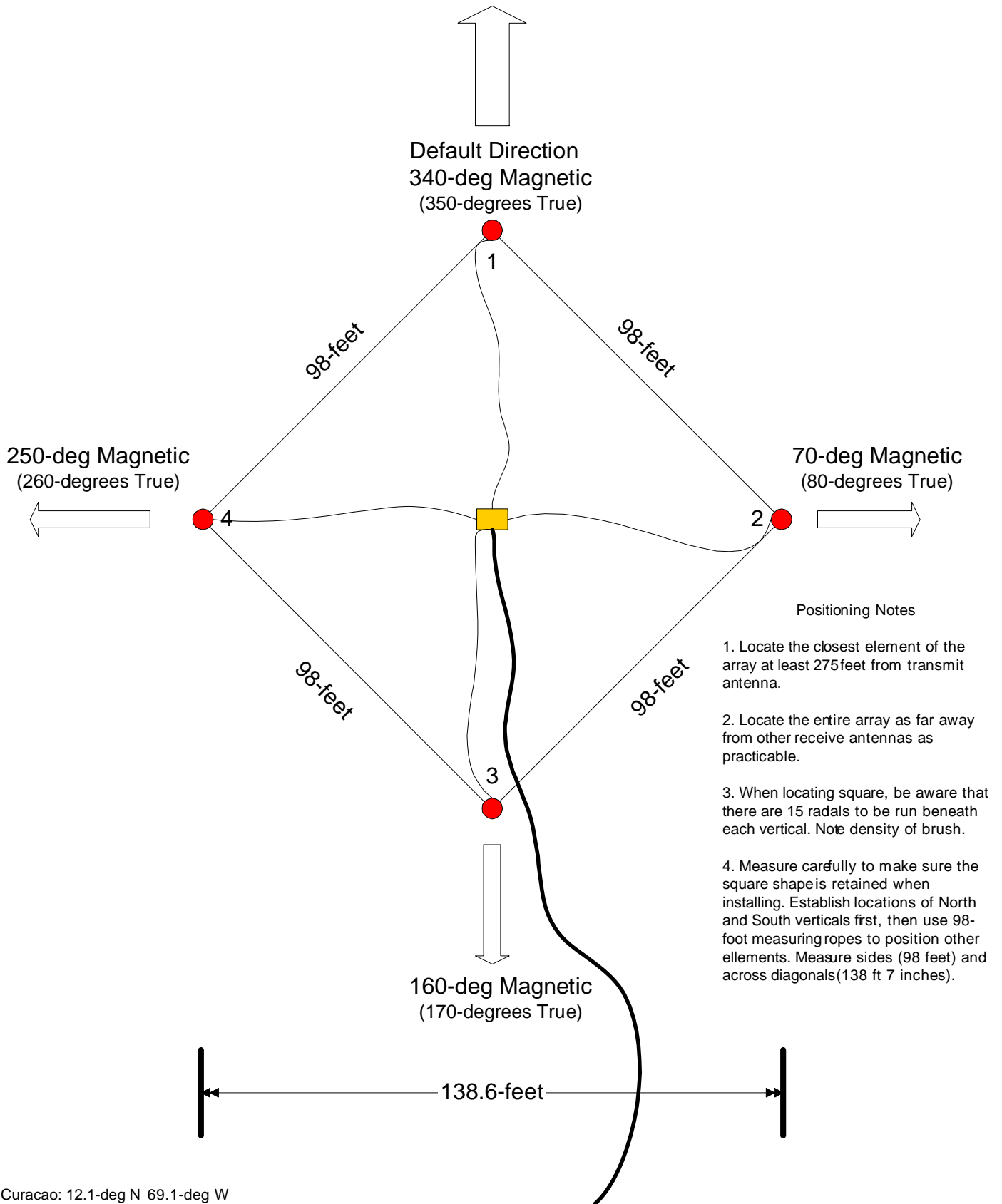


# PJ2T Receive-Only 4-Square Positioning

98-Foot Sides (160/80 Meter Compromise)

K8ND 051218a

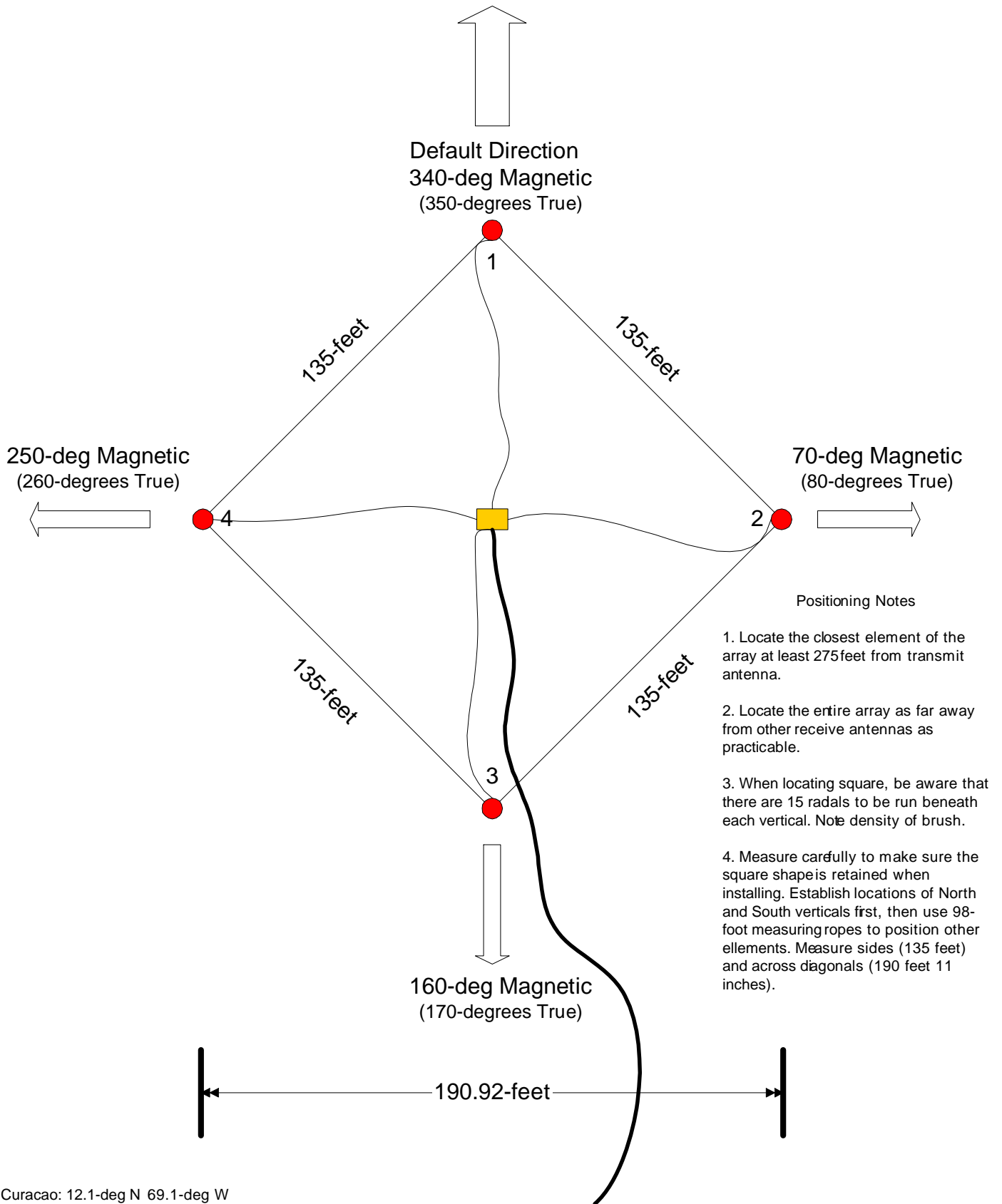


Curacao: 12.1-deg N 69.1-deg W  
Magnetic Declination 10.1-deg West

# PJ2T Receive-Only 4-Square Positioning

135-Foot Sides (160 Meter Optimum)

K8ND 051218a



Curacao: 12.1-deg N 69.1-deg W  
Magnetic Declination 10.1-deg West

# PJ2T Receiving 4-Square Connection Diagram

K8ND 060108a

The DX Engineering receive-only 4-square antenna system can be installed using passive vertical elements, rather than the ARAV-1P active vertical elements at a considerable cost savings.

- 1) The one-wire Element Power Cable (brown, #20) carries +12V for powering the active elements. It connects to the RFS-1 module at TP-1, with the ground carried on the feedline shield.
- 2) There need to be radials under the verticals on the Curacao ground. Twelve #22 (green) radials are cut for each vertical element.
- 3) The RPA-1 preamplifier is optional.

