

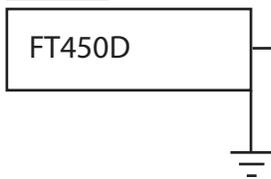
**K5PM / K5IT 2017 Eclipse Expedition
Station Block Diagram
August 21, 2017
EM29ex - Inside path of totality**



Station #1

Yaesu FT-450D
w/ Internal Tuner
Mains Power

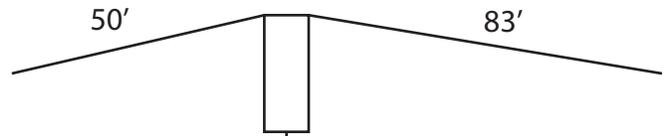
Signalink Audio Interface



100' LMR400



25' RG58

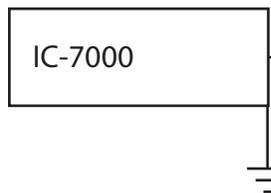


Carolina Windom
Inverted V configuration
Oriented NNE (short leg NNE)
Center 32' AGL
Ends 10' AGL
4:1 Balun @ Feedpoint

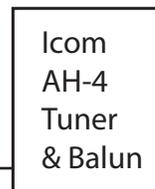


Station #2

Icom IC-7000
12V Deep Cycle Battery



20' RG8



telescoping Vertical
Adjustable to 17'
Base 4' AGL

Counterpoise
Adjustable to 41'
Laid on ground