

CuPIDO 1 July - 30 Aug 2006

180° Sonic Orientation - Flux Tower 10 m layout

Sites applicable: ENE [PAM, Site 3], SSE [Rohn, Site 5 w/ LiCor]

Sensors: T/RH, RM Young WS/WD, P, NetRad, Precip (GOES Comm, V_{batt}), Sonic@180°, Krypton, IRT, 4 comp rad, Soil (T, moisture, TP01, HFT)

Notes: *SSE has a LiCor and Rohn in addition to the above and requires 3 solar panels.

*Multiplexers for soil profiles must be within 7 m of E end of radiation stand.

*NCAR sfc soil sensors are placed 1-1.5 m EAST of the radiation stand

*Avoid unnecessary disturbance of vegetation/soil in shaded areas (per IRT, Radiation and sonic footprints)

