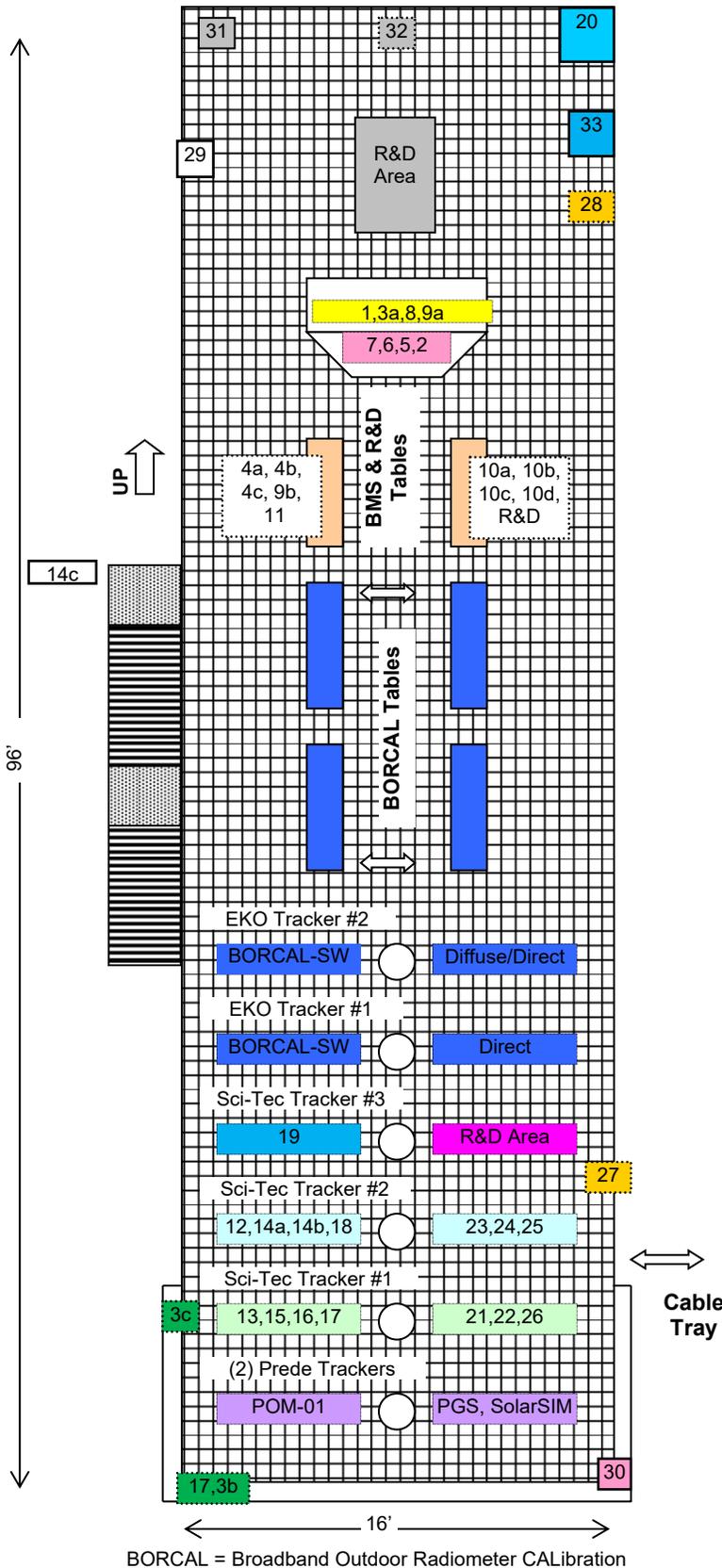


# SRRL Instrument Platform

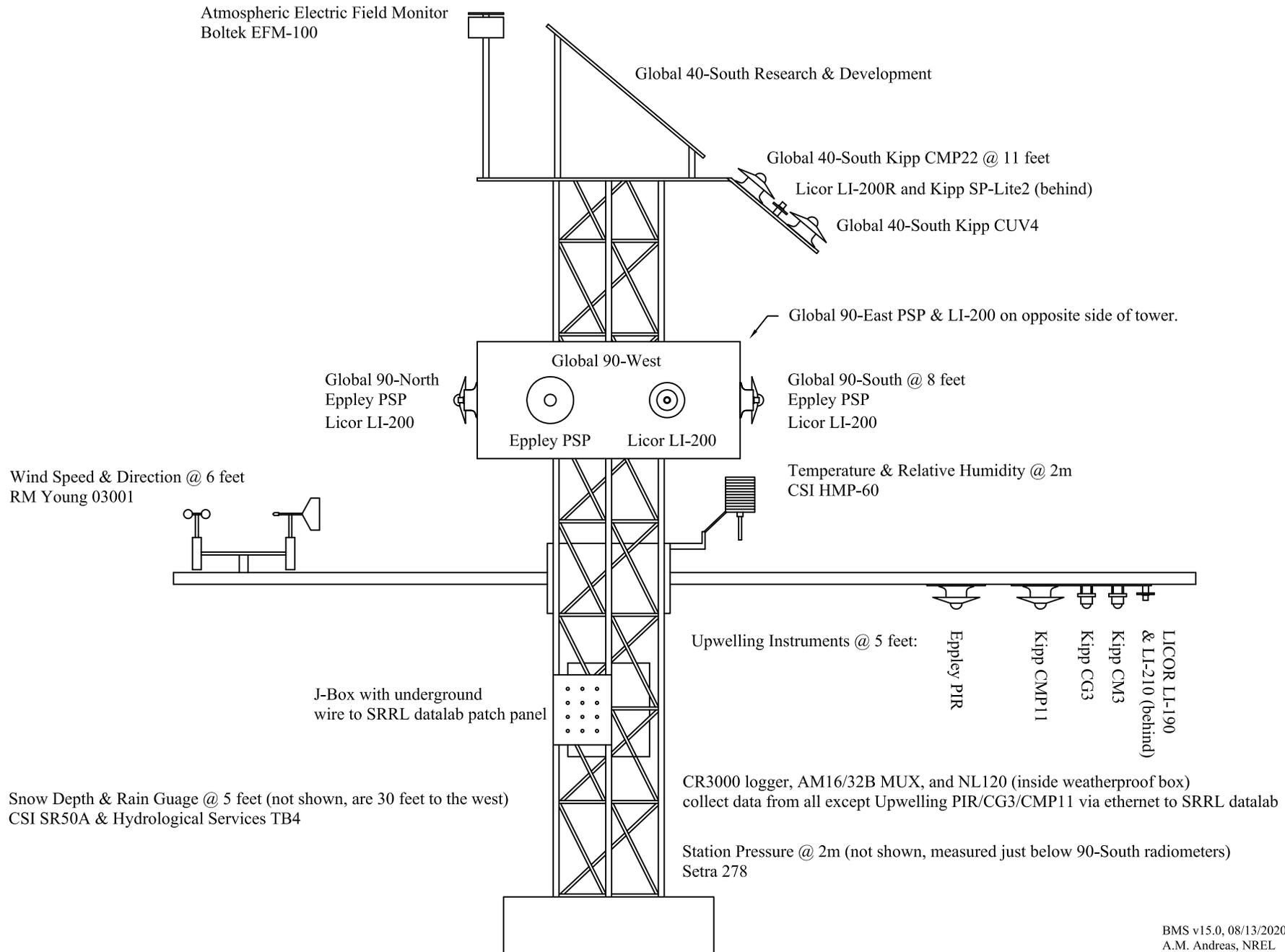


BORCAL = Broadband Outdoor Radiometer CALibration

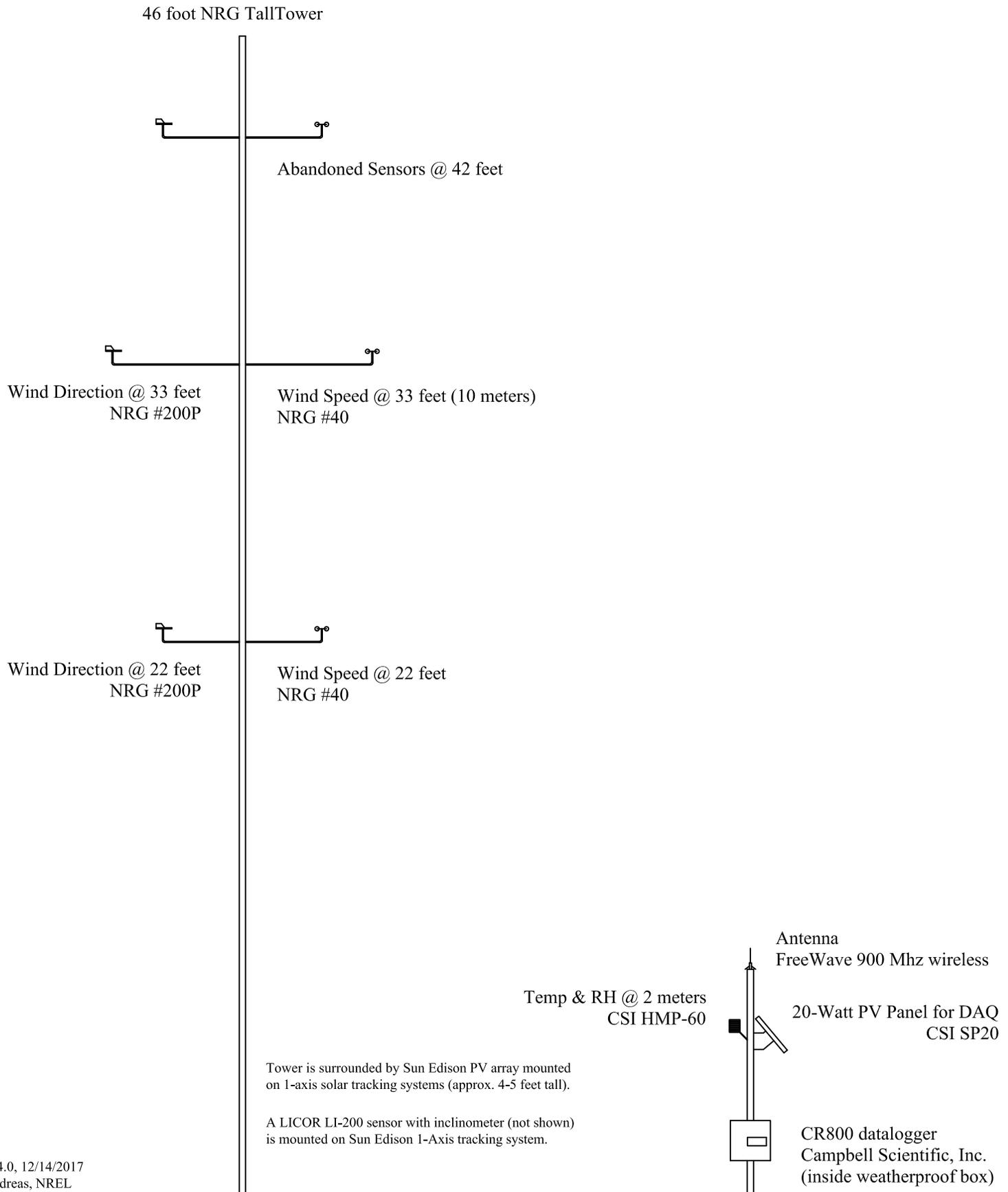
- 1 Global – Eppley PSP RG780 and GPP
- 2 Global – Hukseflux SR25 & SR20 (both Ventilated)
- 3a Global – EKO MS-802 & MS-410
- 3b Global – EKO MS-711 & MS-712 (WISER)
- 3c PWV Antenna – Trimble Net9R
- 4a Global – Kipp CMP22 #1&2, CMP11, CM6b, CM3
- 4b UVA/B/Erythema – Solar Light 501A-UVA & 501A
- 4c Total UV & PAR – Kipp CUV4 & PQS1
- 5 Total UV – Eppley TUVR
- 6 UVB – YES UVB-1
- 7 Global – YES TSP-700 (Ventilated)
- 8 UVB – EKO MS-210W
- 9a Global – Eppley PSP & SPP
- 9b Global – Kipp Sp-Lite2, EKO MS-602 & MS-80
- 10a UVA/B – Kipp UV-S-A-T & UV-S-B-T
- 10b Global – Apogee SP-110 and SP-510
- 10c Global – Kipp CMP22 (Vent) and EKO ML-01
- 10d Global – LICOR LI-200, 190, 210, 200R
- 11 Global Digital – SR30, SMP12, SMP11, MS-80S
- 12 Direct – Kipp CHP1 #2
- 13 Direct – EPLAB sNIP
- 14a Direct – EPLAB NIP & RG780 NIP
- 14b Direct – LICOR LI-201 and LI-190 (PAR)
- 14c Wind Speed/Direction – RM Young 03001
- 15 Direct – Kipp CHP1 #1 and EKO MS-57
- 16 Direct – UVA/B Kipp CUVA2 & CUVB2
- 17 Global – SolarSIM-G and BTS2048-UV-S-WP
- 18 Direct – Hukseflux DR02 and DR20
- 19 Diffuse – SR20 Tracking Disk (Ventilated)
- 20 Diffuse – 8-48 Shadowband
- 21 Diffuse – CM22 #2 Tracking Disk (Ventilated)
- 22 Diffuse – 8-48 Tracking Disk (Ventilated)
- 23 Diffuse – CM22 #1 Track Disk (Ventilated)
- 24 Diffuse – SR25 Tracking Disk (Ventilated)
- 25 IR Down – CG4 Track Disk (Ventilated)
- 26 IR Down – PIR Track Disk (Ventilated)
- 27 Deck Temperature and RH (HMP-60)
- 28 Moisture Detector - NovaLynx
- 29 Total Sky Imager – YES TSI-880
- 30 Sky Camera – EKO SRF-04
- 31 Kipp & Zonen RaZON+
- 32 Rotating Shadowband Pyranometer v2
- 33 Research System

# SRRL Baseline Measurement System

## Radiometer Tower



# SRRL Baseline Measurement System SE-PV / Meteorological Tower



# SRRL Baseline Measurement System

## 1-Axis & 2-Axis Trackers

EKO STR-32G Tracker  
Operating in 2-axis mode

EKO STR-32G Tracker  
Operating in 1-axis mode

