

Nagoya – NGY

Nagoya University – Solar-Terrestrial Environment Laboratory

Surface Observatory

Location: 35.15° N, 136.97° E

Altitude: 0.077 km

Effective Geomagnetic Cutoff Rigidity: 11.5 GV

Standard Pressure: 1000 hPa

Detector Type: Plastic Scintillation

Telescope Size:

36 m² (00/1970 –)

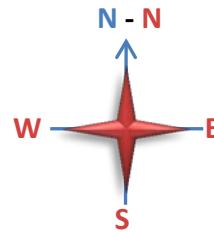
Operation Period: 1970 –

- 05/2007: New recording system using FPGA was introduced

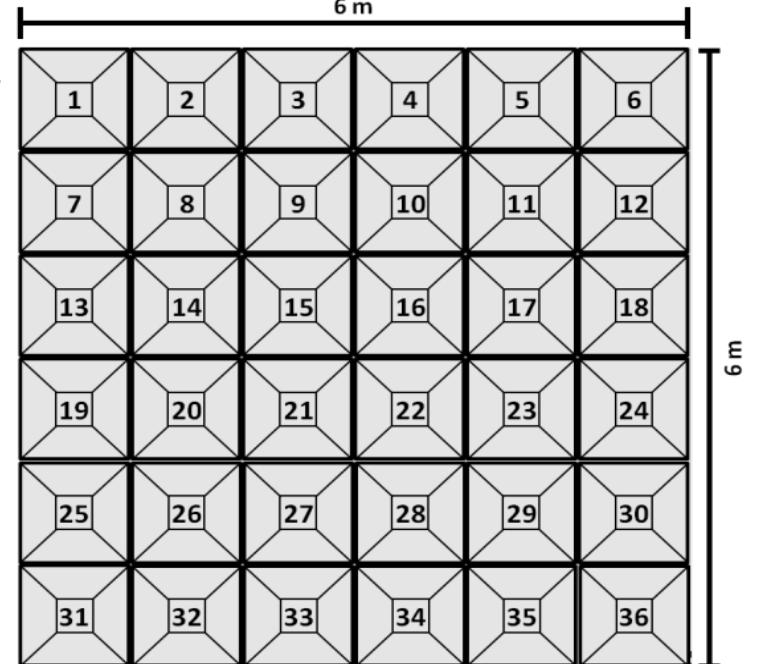
Pictures:



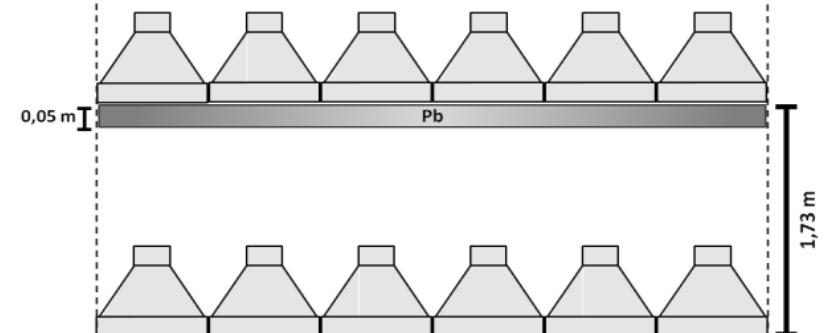
Relation between
DETECTOR and GEOGRAPHIC Coordinates



Top View



Side View



Conventional Correlation System: 17 directions



New Correlation System: 11x11 = 121 directions

