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# MCenter Radiation Detectors

1) MC6 Downstream Of Target

Chipmunk
QF=5 (Neutron)
MUX Quad/Add: 0-056
ACNET Name: G:RD0056
Trip point: 50 mrem/hr (integrating mode)
Controls: Radiation Area, minimal occupancy
This detector is:

- located on top of the MC6 shield pile in the Meson Detector Building (MDB).
- located just downstream of the MDB upstream wall at z~5670'.
- positioned east/west to be over the MCenter beam line.
- used to limit prompt dose rate in the MDB fenced area.

2) MC6 Absorber

Chipmunk
QF=5 (Neutron)
MUX Quad/Add: 0-057
ACNET Name: G:RD0057
Trip point: 50 mrem/hr (integrating mode)
Controls: Radiation Area, minimal occupancy
This detector is:

- located on top of the MC6 shield pile in the MDB.
- located just downstream of the MC6 beam absorber at z~5725'.
- positioned east/west to be over the MCenter beam line.
- used to limit prompt dose rate in the MDB fenced area.

3) MC6 Catwalk

Chipmunk
QF=5 (Neutron)
MUX Quad/Add: 0-058
ACNET Name: G:RD0058
Trip point: 50 mrem/hr (integrating mode)
Controls: Radiation Area, minimal occupancy
This detector is:

- located on the catwalk on top of the MC6 shield pile in the MDB.
- positioned east/west to be over the MCenter beam line at z~5793'.
- used to limit prompt dose rate in the MDB fenced area.