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Blue Room Vertical Flight Path

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May 28, 2014

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Vertical FP alignment with respect to proton beam

Lowered plumb, string intersecting the laser beam which is aligned with the proton beam axis.

Vertical FP alignment with respect to proton beam

Lase beam aligned on proton beam axis

Laser beam intersecting the plumb string

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Vertical FP alignment with respect to proton beam

Plumb centered on the vertical flight path.

Vertical FP alignment with respect to proton beam

Vertical flight path is designed to be rotated. The inner flight path is approximately 2 cm off center.

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Vertical FP alignment with respect to proton beam

Proton beam direction

Vertical FP alignment with respect to proton beam

Proton beam direction