

Available Space in the Booster
(Survey by R. Webber and W. Chou, 06/05/02)

L1 = None
L2 = None
L3 = None

L4 = 38" + 26" (shuffling several sextupoles)

L5 = 76-1/4"

[reserved]

L6 = 66" (next to the collimator shielding)

[no space]

L7 = 61-1/2" (next to the collimator shielding)

[too hot]

L8 = 94" (removing the octupoles)

L9 = 26-1/2" + 58" (removing the horizontal damper)

[h damper]

L10 = 68" + 106" (removing the disconnected sextupoles)

L11 = 41" + 58" (removing the vertical damper) - 6" (pump port)

[v damper]

L12 = None

L13 = None

L14 = None

L15 = None

L16 = None

L17 = None

L18 = 44"

L19 = None

L20 = 110" (removing the octupoles)

L21 = None

L22 = None

L23 = None

L24 = None

Note: The numbers after "+" can be obtained assuming the actions specified in the parenthesis will be taken.

Note: The three red periods (L8, L10, L20) will be the locations of 7 inductive inserts.