



Brookhaven  
National Laboratory

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## Beam steering

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Collider Accelerator Department  
**Brookhaven National Laboratory**

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Date 10/17/77 Time 1230-1300 Experimenters H. Brown, J.W. Glenn

Subject \_\_\_\_\_

OBSERVATIONS AND CONCLUSION

Found varying AQ4-5 steers beam vertically at A target when AQ6-8 are reduced. Increasing CPO33 ~ 500 counts removes this steering, this also moves the beam down ~ 1/4" @ CF103.

Recommendation: Roll AD1 to move beam down ~ 1/4" @ AQ4-5. Looking downstream, this would correspond to a CCW rotation of ~ 1.1°.