Jefferson Lab Alignment Group
DATA TRANSMITTAL

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FROM: Chris Curtis	**Checked:** **# :** A764

DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Electron (left) arm on April 30th, 2002, and the Hadron (right) arm on May 1st, 2002.

================ RESULTS =============== E043002A

The central ray of the spectrometer is at -22.155 degrees.
It is missing the defined target center by 1.51 mm upstream,
and 0.66 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at -22.165 degrees.

*.9PR : 0.098 *.3DD : 1.12

================ RESULTS =============== H050102A

The central ray of the spectrometer is at 22.184 degrees.
It is missing the defined target center by 3.20 mm downstream,
and 0.15 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 22.162 degrees.

*.9PR : 0.137 *. 3DD : 1.67