Jefferson Lab Alignment Group DATA TRANSMITTAL

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FROM: Chris Curtis Checked: #: A772

DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Electron (left) and the Hadron (right) arm on May 14th, 2002.

======== E051402A

The central ray of the spectrometer is at -12.674 degrees. It is missing the defined target center by 1.78 mm upstream, and -0.26 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at -12.686 degrees.

======= H051402A

The central ray of the spectrometer is at 62.038 degrees. It is missing the defined target center by 2.42 mm downstream, and 1.73 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 62.022 degrees.