

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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DATE: 12 Aug 2001

FROM: C.J. Curtis

Checked:

: A699

DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Electron and Hadron arms on August 31st.

===== RESULTS ===== E083101A

The central ray of the spectrometer is at -15.798 degrees.
It is missing the defined target center by 1.61 mm upstream,
and -0.09 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at -15.809 degrees.

*.9pr = 0.114 *.3dd = 1.03

===== RESULTS ===== H083101A

The central ray of the spectrometer is at 15.822 degrees.
It is missing the defined target center by 2.89 mm downstream,
and -0.36 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 15.803 degrees.

*.9pr = 0.098 *.3dd = 1.42