Jefferson Lab Alignment Group
DATA TRANSMITTAL

TO: J. Arrington, J. Gomez, N. Liyanage, J. LeRose **DATE:** May 21, 2002

FROM: Chris Curtis **Checked:** **# :** A773

DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Electron (left) and the Hadron (right) arm on May 21st, 2002.

========== RESULTS ========== E052102A

The central ray of the spectrometer is at -28.368 degrees.
It is missing the defined target center by 1.70 mm upstream,
and 0.46 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at -28.380 degrees.

*.9PR : 0.112 *.3DD : 1.24

========== RESULTS ========== H052102A

The central ray of the spectrometer is at 64.981 degrees.
It is missing the defined target center by 0.51 mm downstream,
and 1.89 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 64.978 degrees.

*.9PR : 0.114 *.3DD : 1.52