

# Jefferson Lab Alignment Group

## DATA TRANSMITTAL

**TO:** J. Gomez, A. Saha, N. Liyanage, J. LeRose

**DATE:** 9 March 2001

**FROM:** C.J. Curtis

**Checked:**

**# :** A661

### DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Electron and Hadron arms on March 8<sup>th</sup>.

#### ===== RESULTS ===== E030801A

The central ray of the spectrometer is at -31.992 degrees.  
It is missing the defined target center by 1.60 mm upstream,  
and .15 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the  
spectrometer will be at -32.003 degrees.

\*.3dd = 1.75          \*.9pr = 0.10

#### ===== RESULTS ===== H030801A

The central ray of the spectrometer is at 38.577 degrees.  
It is missing the defined target center by .19 mm upstream,  
and .91 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the  
spectrometer will be at 38.578 degrees.

\*.3dd = 2.37          \*.9pr = 0.12