

## Jefferson Lab Alignment Group

## **Data Transmittal**

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DETAILS:	CAILS: data: aalign\shms\s20170804			
Below are the results from the survey of HMS spectrometer August 4 <sup>th</sup> , 2017. The HMS fiducial points were observed from the beam left side of the spectrometer.				

The horizontal pointing value shows how much the central axis of the spectrometer misses the ideal target. This value is perpendicular to the spectrometer axis, not along the beam line. For the vertical pointing, a positive value indicates that the spectrometer is pointing above the target.

The central ray of the spectrometer is at 50.005 degrees The central ray is missing the defined target center by -2.92 [mm] Upstream and -1.07 mm vertically [positive value is up]

9 Par Aposter Val : 0.58 (mm)

Sketch for the HMS survey is shown on the next page.

