

Jefferson Lab Alignment Group

Data Transmittal			
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DETAILS:	data: aalign\hms\H20170803		
Below are the results from the survey of HMS spectrometer August 3 rd , 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.			
RESULTS H20170803			
The central ray of the spectrometer is at 40.01308 degrees The central ray is missing the defined target center by 3.29 [mm] Upstream and -0.94 mm lower than the target			
9 Par A posteriori value : 0.57 (mm)			
Sketch for the HMS survey is shown on the nex	t page.		

