



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** M. Jones

**DATE:** 12 Jan 2009

**FROM:** J. Dahlberg

**Checked:**

**# :** C1210

**DETAILS:**

data: step2b\hallc\sane\081216a

A survey was carried out on Dec 16, 2008 with the chicane in the 4.7 position. Below are the distances along beam from the ideal Hall C target to each beam detection device along the upstream beam line. Note that the distance for IPM3C20 and IPM3H00 are from the center of the bpms through the BZ magnet center and then to the target. The horizontal (z/x) distance is also shown for IPM3C20 and IPM3H00.

Units are meters.

Component	Dist Along Beam	Horizontal Dist
IPM3C20	17.649	17.642
IPM3H00	6.714	6.708
<b>Pivot Girder</b>		
BCM	3.291	
BPM1	3.070	
SH1	2.883	
YAG	2.609	
BPM2	1.308	
SH2	1.121	
SEM	0.776	