

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: O. Rondon, M. Jones

DATE: Mar. 14, 2002

FROM: C.J. Curtis

Checked:

: C749

DETAILS:

Below are the results of the final as-found survey on the Hall C beam line girder and target can carried out on March 5th, 2002. Differences from ideal location are given in millimeters with a +X to the beam left, a +Y high, and +Z downstream. The super harp coordinates are valid only when the corresponding encoder value (in parenthesis) is set.

COMPONENT	DX	DY	DZ
IPM3H00A	-0.17	-0.32	
IHA3H00	+0.12 (5A83)	+0.07 (D813)	
IPM3H00B	-0.55	-0.05	
IHA3H00A	-0.32 (52EA)	+0.02 (D9B9)	
SEM	-0.06	+0.08	
TARGET AT 0°	+1.12	+0.87	-2.18