

# Jefferson Lab Alignment Group

## DATA TRANSMITTAL

**TO:** O. Rondon, M. Jones

**DATE:** Jan. 18, 2002

**FROM:** J. Dahlberg

**Checked:**

**# :** C732

### DETAILS:

Below are the results of the recent survey of the Hall C beam line components in the tune up position. The target is currently rotated to the 90° angle. 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
IPM3C20A	+0.18	-0.08	
IPM3H00	-0.31	-0.18	
IPM3H00A	-0.77	-0.48	
IHA3H00	-0.43 (5A83)	-0.08 (D813)	
IPM3H00B	-0.64	0.06	
IHA3H00A	-0.56 (52EA)	0.00 (D9B9)	
SEM	-0.22	-0.10	
TARGET AT 90°	-1.61	+1.47	+1.97
UPSTREAM TARGET FLANGE	+23.08	-10.47	
DOWNSTREAM BEAM PIPE (upstream end)	+3.6	+23.9 (top)	-11.6
(downstream end)	+5.3	+24.4 (top)	