Jefferson Lab Alignment Group
DATA TRANSMITTAL

TO: B. Wojtsekhowski, B. Reitz, D. Meekins, J. LeRose **DATE:** 15 Feb 2002

FROM: J. Dahlberg **Checked:** **# :** A740

DETAILS:

Below are the results of the Hall A target alignment performed on February 14, 2001. The numbers shown are arranged by cell block, and represent the amount the survey target would have to move (in mm) to be in the ideal location. A negative X is a movement to the beam right, positive Y is a movement up, and positive Z is downstream. Note that target 8 was surveyed in the “base” position which accounts for the large Y offset.

Target	Del Z	Del X	Del Y
1 (TOP CRYO)	-1.08	0.82	1.96
2	-0.68	0.68	1.98
3	-0.99	0.77	1.87
4	-1.10	0.69	1.88
5	-1.17	0.49	1.83
6 (BOT CRYO)	-1.30	0.48	1.84
7 (OPTICS)	-1.25	-0.84	1.49
8 (DUMMY)	-1.23	-0.17	39.99
REPEATABILITY ON TGT 1 FIDUCIAL A	0.01	-0.03	-0.09