

# ***Jefferson Lab Alignment Group***

## **DATA TRANSMITTAL**

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**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.

<b>Target</b>	<b>Del Z</b>	<b>Del X</b>	<b>Del Y</b>
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