# *Jefferson Lab Alignment Group*

## Data Transmittal

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| **To:** D.Meekins, J. LeRose, M. Jones | **Date :** August 27,2002 |

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| **From :** James Dahlberg | **Checked :** | **# :** A805 |

**Details :**

Below are the results of the Hall A target as found July 08, 2002 survey. 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) | -0.40 | 1.88 | 7.56 |
| 2 | -0.32 | 1.68 | 3.57 |
| 3 | 0.06 | 1.74 | 3.49 |
| 4 | -0.10 | 1.58 | 3.46 |
| 5 | 0.54 | 1.39 | 3.40 |
| 6 (BOT CRY0) | 0.47 | 1.35 | 3.44 |
| 7 (OPTICS) | 1.20 | 0.19 | 3.60 |
| 8 (DUMMY) | 1.38 | 0.74 | 28.81 |

July 01, 2002 relative movement after warm up.

The target moved 0.35mm to the beam left, 0.87mm upstream, and down 3.56mm during the warm up period.