# - 马exatic <br> Jefferson Lab Alignment Group Data Transmittal 

| TO: Dave Kashy | DATE : Feb 10, 2003 |  |
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| FROM: Kelly Tremblay | Checked: | \# DT_B843 |

## Details:

Listed below are coordinates for 2 additional foil targets located approximately 6 inches downstream from the 2 Hy -Cal Detector uprights and approximately 1 meter above the Hall B beamline. For reference please see DT_B831. The coordinates are in millimeters with the origin at the Hall B target center. Positive Z follows beam centerline, positive X is beam left looking downstream and positive Y is in the vertical direction.

| Points | $\mathbf{Z}$ | $\mathbf{X}$ | $\mathbf{Y}$ |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 30 (beam right) | -8338.3 | -1513.5 | 1302.6 |
| 31 (beam left) | -8341.6 | 1485.8 | 1298.0 |

