## Jefferson Lab Alignment Group Data Transmittal

| TO: Al Gavalya | DATE: 02 Mar 2015 |  |
| :--- | :--- | :---: | :---: |
| FROM: Kelly Tremblay | Checked: | \# : A1600 |
| DETAILS: | data: aalignlelectron\&shl2012le052912a \& aalignlhadronl2012h053012a |  |

The left and right spectrometers were positioned approximately at $+/-12.5$ degrees in 2012. The data from these 2 pointing surveys were used to determine the center of quads 1 for both spectrometers. Based on these surveys the following distances to the ideal targets were determined:

| Spectrometer | Date | Angle (deg) | Distance (mm) |
| :--- | :--- | ---: | ---: |
| Right | 2012.05 .29 | -12.498 | 2070.04 |
| Left | 2012.05 .11 | 12.523 | 2068.95 |

