## - كृffersin Lgab <br> Jefferson Lab Alignment Group Data Transmittal

TO: Cyril Wiggins
DATE: 17 Dec 2013
FROM: Kelly Tremblay
Checked:
\# : B1531

## DETAILS:

Below please find the coordinates for the monuments in the Hall B alcove. The table shows the coordinates from the 6 GeV Torus center. Units are meters. $Z$ is the downstream distance from the Torus center, a positive x is to the beam right and a negative y is the amount below the 12 Gev beamline. The $x$ and $z$ coordinates have not been updated to match the control in the hall. This will be done prior to final alignment.

| Station | $\mathbf{X}[\mathbf{m}]$ | $\mathbf{Y}[\mathbf{m}]$ | $\mathbf{Z}[\mathbf{m}]$ |
| :---: | ---: | ---: | :--- |
| HHB0150 | -1.879 | -1.564 | 20.402 |
| HHB0130 | -1.960 | -1.534 | 15.467 |
| HHB0140 | 1.840 | -1.541 | 15.660 |
| HHB0160 | 1.855 | -1.558 | 20.220 |
| HHB9010 | -0.784 | -1.120 | 21.327 |
| HHB9020 | 0.785 | -1.108 | 21.331 |



