## Jefferson Lab Alignment Group Data Transmittal

TO: C. Perdrisat DATE: 31 Aug 2007
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\# : C1127
DETAILS:

Points for the GEP Calorimeter were laid out in mid July, 2007 by our survey team. The table below displays the Kinematic setting angle, plus the distance to the upstream, center and downstream points laid out. The angles are to the beam left from the Hall C straight ahead beamline. The distances are from the Hall C target center. Angle units are degrees, distances are in meters.

| Kinematic Setting | Angle | Upstream (m) | Center (m) | Downstream (m) |
| :--- | ---: | ---: | ---: | ---: |
| KIN_1 | $60.3^{\circ}$ | 9.178 | 9.600 | 14.052 |
| KIN_4 | $60.3^{\circ}$ | 5.628 | 6.050 | 10.502 |
| KIN_5 | $104.6^{\circ}$ | 4.328 | 4.750 | 9.202 |
| KIN_6 | $44.9^{\circ}$ | 11.578 | 12.000 | 16.452 |
| KIN_7 | $32.2^{\circ}$ | 10.728 | 11.150 | 15.602 |
| KIN_8 | $47.5^{\circ}$ | 7.178 | 7.600 | 12.052 |
| KIN_9 | $68.7^{\circ}$ | 4.328 | 4.750 | 9.202 |

