



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** Gordon Cates, Bogdan Wojtsekhowski, John LeRose

**DATE:** 03 Mar 2006

**FROM:** James Dahlberg

**Checked:**

**# :** A1044

**DETAILS:**

Data: m:\algin\data\step2b\halla\target\060303a

Below are the results of the Big Bite target ladder/He3 tube survey carried out on March 3rd, 2006. The coordinates are in millimeters, with a +z downstream, a +x to the beam left, and +y being up.

	<b>Z</b>	<b>X</b>	<b>Y</b>
<b>UPST BEAM PIPE</b>			
Flange dnst from girder	-1206.14	-0.46	1.49
<b>UPST He3 PIPE</b>			
Upst end	-450.04	0.60	0.89
Dnst end	-249.21	2.06	1.19
Exit window	-225.52	2.54	1.39
<b>TARGET LADDER</b>			
Fiducial #6	0.20	-0.09	-0.03
Beam left side of target holder measured at 0.19 deg clockwise looking from above.			
<b>DNST He3 PIPE</b>			
Upst end	264.17	-0.84	-0.38