Jefferson Lab Alignment Group

Data Transmittal

TO: Eugene Chudakov, Bogdan Wojtsekhowski, John LeRose		**DATE:** 08 Jun 2006
FROM: James Dahlberg	**Checked:**	**# :** A1061r

DETAILS: Data: m:\algin\data\step2b\halla\gen\060516a

This data transmittal is revised to reflect the correct survey date, i.e., the actual position the detector was in when surveyed on the 16th of May.

Given below are the results of the Big Bite detector survey carried out on May 16th, 2006. The center of each of the three chambers is shown, together with the four corners of each detector plane. The coordinates are in millimeters, with the Hall A target as origin, +z being downstream along the main beam line, +x being transverse beam left, and +y being up with respect to gravity (not pitched).

	Z	X	Y
Ch1 center	2016.62	-2060.84	169.60
Ch1 topbr	1614.54	-2231.29	1053.90
Ch1 topbl	2196.34	-1663.14	1054.20
Ch1 botbr	1836.90	-2458.44	-714.98
Ch1 botbl	2418.75	-1890.45	-714.75
Ch2 center	2264.69	-2314.47	223.94
Ch2 topbr	1755.23	-2512.25	1415.07
Ch2 topbl	2477.70	-1807.45	1413.58
Ch2 botbr	2051.67	-2821.45	-965.63
Ch2 botbl	2774.18	-2116.75	-967.27
Ch3 center	2500.72	-2559.24	292.12
Ch3 topbr	1993.25	-2755.46	1485.10
Ch3 topbl	2715.88	-2050.92	1481.01
Ch3 botbr	2285.61	-3067.89	-896.92
Ch3 botbl	3008.14	-2362.67	-900.72