



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Meekins

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Checked:

: A1877

DETAILS:

M:\align\DATA\Step2B\HALLA\TARGET\180806A

Below are the results from the recent Hall A target survey for the Fall Run. Values are in millimeters and degrees relative to ideal target center. A +X is to the beam left, a +Z is downstream, and a +Y is above. A + pitch angle is counter clockwise looking from the beam left side, and a + yaw angle is ccw looking from above.

	X	Y	Z
US T2	-0.21	0.15	-208.44
DS T2	-0.45	-0.13	112.99
US D2	-0.74	0.28	-208.65
DS D2	-0.65	0.11	112.85
US H2	-0.93	-0.27	-208.68
DS H2	-0.56	-0.33	112.73
US He3	-0.85	-0.14	-208.75
DS He3	-0.56	-0.28	112.72
US MT	-0.67	-0.31	-208.83
DS MT	-0.26	-0.79	112.77
US T2 Rep	-0.16	0.16	-208.37
DS T2 Rep	-0.38	-0.12	113.03
Carbon Hole	-0.38	-0.44	
Carbon Hole Rep	-0.34	-0.45	
	Yaw°	Pitch°	Z
Solid Tgt Ladder	-0.0609	0.4290	0.46
Dummy Ladder	-0.0009	0.3716	
Optics Ladder	0.0369	xxxxx	