



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Meekins

DATE: 01/08/2018

FROM: Chris Gould

Checked: TPS III

: A1845

DETAILS:

M:\align\DATA\Step2B\HALLA\TARGET\180103A

Below are the results from the recent Hall A target survey. 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.

LOCATION	X	Y	Z
DS T2	0.19	-0.09	112.07
US T2	0.12	0.47	-196.19
DS D2	0.13	0.08	111.86
US D2	-0.25	0.80	-196.37
DS H2	0.28	0.00	111.49
US H2	-0.37	0.68	-196.62
DS He3	0.18	0.22	112.38
US He3	-0.41	0.59	-196.19
DS MT	0.13	0.18	113.48
US MT	-0.61	0.71	-195.15
DS T2 REPEAT 1	0.22	0.20	112.64
DS T2 REPEAT 2	0.17	0.16	112.59
C HOLE	-0.21	0.18	5.49
C HOLE REPEAT	-0.29	0.24	5.52
C HOLE REPEAT	-0.34	0.22	5.48
C HOLE REPEAT	-0.30	0.23	5.49
LOCATION	YAW°	PITCH°	
TARGET LADDER	0.081	0.028	
DUMMY LADDER	0.127	0.254	