



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** D. Meekins, D. Gaskill

**DATE:** 06 Mar 2017

**FROM:** Chris Gould

**Checked:**

**# :** C1778

**DETAILS:**

M:\align\DATA\Step2B\HALLC\Target\170206A

Below are the results from the recent Hall C 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.

	X	Y	Z	Pitch	Yaw	Roll
LOOP1_10CM	-0.62	0.26	-0.51			
LOOP1_4CM	-0.87	0.19	-0.44			
LOOP3_15CM	-0.21	0.33	-0.72			
CARBON_HOLE1	-0.44	0.35	4.10			
CARBON_HOLE2	-0.45	0.35	4.07			
Solid Target Ladder				0.201	-0.211	0.085
Solid Dummy Ladder				-0.073	-0.217	-0.054