

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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FROM: C. J. Curtis

Checked:

: A709

DETAILS:

Below are the results of the Hall A waterfall target survey performed on October 3rd, 2001. The numbers shown for the target ladder represent the amount the survey target would have to move (in mm) to be in the ideal location. A negative X is a movement to the beam right, positive Y is up, and positive Z is downstream. The differences between M and N indicate pitch of the solid target ladder; their absolute values are meaningless.

Target (as found)	Del Z	Del X	Del Y
AT0109A	-0.13	-0.35	-0.14
AT0109B	-0.16	-0.05	-0.12
AT0109E	0.03	-0.03	0.34
AT0109F	0.01	0.11	0.08
AT0109J	0.31	0.62	0.38
AT0109K	0.52	0.54	-0.03
AT0109L	0.54	0.50	-0.02
AT0109M	3.13		
AT0109N	2.90		

