

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: D. Meekins, J. Mitchell, J. LeRose, J.P. Chen **DATE:** 30 April 2001

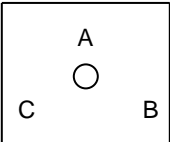
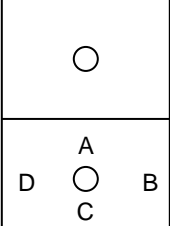
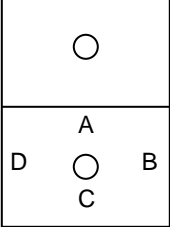
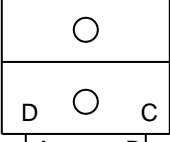
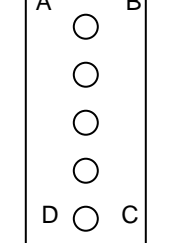
FROM: Jim Dahlberg

Checked:

: A668

DETAILS:

Below are the results of the Hall A target post run survey performed on April 26th, 2001. The numbers shown represent the amount the 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 top aperture on the optical target and the center aperture on the solid target ladder were positioned on beam centerline during the survey. These are not the 'ideal' survey locations for targets ATC1X2 and ATSL11, which explain the large delta Y values.

Target	Del Z	Del X	Del Y		
ATTUNAA	-0.66	-0.43	-0.32		ATTUNA
ATTUNAB	-1.04	-0.50	-0.27		
ATTUNAC	-1.20	-0.57	-0.36		
ATC1B4A	-1.73	-0.57	0.88		ATC1B4
ATC1B4B	-1.67	-0.66	-----		
ATC1B4C	-1.91	-0.58	0.85		
ATC1B4D	-1.91	-0.56	0.78		
ATC1B3A	-----	-----	-----		ATC1B3
ATC1B3B	-1.64	-1.22	-0.42		
ATC1B3C	-1.84	-1.17	-0.48		
ATC1B3D	-1.87	-1.12	-0.51		
ATC1X2C	-1.89	-1.84	35.44		ATC1X2
ATC1X2D	-1.94	-1.88	35.32		
ATSL11A	0.86	0.29	-52.52		ATSL11
ATSL11B	0.97	0.23	-52.62		
ATSL11C	1.24	0.18	-52.62		
ATSL11D	1.06	-0.04	-52.70		