

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: D. Meekins, J. Mitchell, J. LeRose

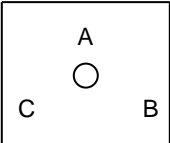
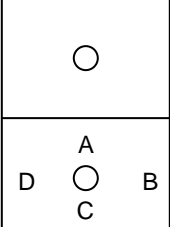
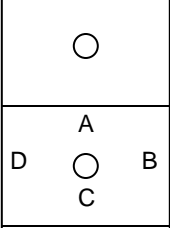
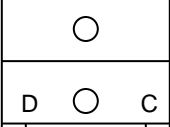
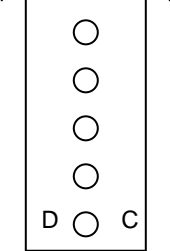
DATE: 11 April 2001

FROM: Jim Dahlberg

Checked: # : A666

DETAILS:

Below are the results of the Hall A target alignment performed on April 6th, 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 ATC1X2 was positioned on beam centerline during the survey. This is not the 'ideal' survey location, which explains the large delta Y values.

Target	Del Z	Del X	Del Y		
ATTUNAA	0.17	0.50	2.56		ATTUNA
ATTUNAB	-0.31	0.33	2.63		
ATTUNAC	-0.38	0.31	2.57		
ATC1B4A	-0.92	0.35	3.82		ATC1B4
ATC1B4B	-1.02	0.29	2.53		
ATC1B4C	-1.09	0.29	3.80		
ATC1B4D	-1.08	0.32	3.75		
ATC1B3A	-1.08	-0.12	2.60		ATC1B3
ATC1B3B	-1.24	-0.12	2.50		
ATC1B3C	-0.93	-0.43	2.55		
ATC1B3D	-1.19	-0.24	2.44		
ATC1X2C	-1.02	-1.04	38.39		ATC1X2
ATC1X2D	-0.85	-0.85	38.29		
ATC1B3B(repeat)	-1.27	-0.20	2.60		ATSL14
ATC1X2D(repeat)	-0.71	-0.95	38.30		