

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: J. P. Chen, Mike Seely, J. LeRose

DATE: 17 May 2000

FROM: Chris Curtis

Checked: # : A601

DETAILS:

Below are the results of the as found survey of the Hall A target, carried out on May 16th. The numbers shown represent the amount the target would have to move (in mm) to be at the ideal location. A negative X is to the beam right, positive Y is up, and positive Z is downstream. The large delta Y's for the uppermost solid target (ATSL11), and the dummy target (ATC1X1), are the result of shooting the targets at a convenient location rather than the ideal location.

Target	Del Z	Del X	Del Y
ATTUNAA	.067	.619	.670
ATTUNAB	-.475	.783	.800
ATTUNAC	-.408	.696	.810
ATC1T4A	-1.068	1.046	1.130
ATC1T4B	-1.179	1.011	1.090
ATC1T4C	-1.130	.948	1.130
ATC1T4D	-1.135	1.134	1.130
ATC1B4A	-.847	.989	1.410
ATC1B4B	-.964	1.075	1.370
ATC1B4C	-1.071	1.132	1.360
ATC1B4D	-.847	.989	1.400
ATSL11A	-1.513	1.133	-49.800
ATSL11B	-1.514	1.119	-50.000
ATSL11C	-1.530	1.435	-49.980
ATSL11D	-1.707	1.173	-49.940
ATC1X1A	-1.007	.311	20.730
ATC1X1B	-.924	1.648	20.830
ATC1X1C	-1.004	.881	20.550
ATC1X1D	-1.223	.411	21.010