

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Dave Meekins, Joe Mitchell, J. LeRose

DATE: 21 Dec 2000

FROM: Chris Curtis

Checked:

: A646

DETAILS:

Below are the results of the as found survey of the Hall A target, carried out on Dec 20th. 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 solid target is labeled as "ATSL14" as opposed to "ATSL11" in data transmittal A632. The only difference between these fiducials is the Y reference position used (cell 4 versus cell 1).

Target	Del Z	Del X	Del Y
ATTUNAA	-6.763	12.394	1.570
ATTUNAB	-7.277	13.147	1.490
ATTUNAC	-7.801	13.123	1.740
ATC1T4A	-8.955	14.216	2.400
ATC1T4B	-8.821	14.370	2.320
ATC1T4C	-9.231	14.445	2.520
ATC1T4D	-9.130	14.296	3.360
ATC1B4A	-8.863	13.455	3.010
ATC1B4B	-8.699	13.505	2.770
ATC1B4D	-9.368	13.622	3.090
ATSL14A	-7.008	13.026	0.830
ATSL14B	-6.692	13.041	0.290
ATSL14C	-7.097	14.029	0.330
ATSL14D	-7.524	13.764	0.730
ATC1T3A	-9.066	12.883	1.350
ATC1T3B	-8.980	13.050	1.240
ATC1B3A	-9.047	11.889	1.590
ATC1B3B	-8.989	12.060	1.480
ATC1B3C	-9.313	12.202	1.550
ATC1B3D	-9.615	12.021	1.700
ATC1X1A	-7.671	10.916	2.000
ATC1X1B	-9.234	11.015	2.210
ATC1X1E	-9.260	17.915	0.900
ATC1X2C	-8.810	11.744	37.150
ATC1X2D	-9.245	11.687	37.580