

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Rolf Ent, Mike Seely

DATE: 19 Jan, 2000

FROM: Jim Dahlberg

Checked: # : 570

DETAILS:

Below are the results of the Hall C post run target survey, carried out on Dec. 17th. The numbers shown represent the amount the target would have to move (in mm) to be at the ideal location. A negative X is a move to the beam right, positive Y needs to go up, and positive Z downstream. The large delta Y's are generally the result of shooting the target at a convenient location rather than the ideal location.

	Target	Del Z	Del X	Del Y
Optics target:				
	CTZ1O5A	-3.87	-.69	-6.76
	CTZ1O5B	-5.05	-.61	-7.16
	CTZ1O5C	-4.05	-.36	-6.77
	CTZ1O5D	-4.78	-.38	-7.11
	CTZ1O5E	-3.97	-.22	-6.75
	CTZ1O5F	-4.04	-.39	-6.94
Lower cryo loop:				
	CTZ1C4B	-3.81	-1.35	.67
Middle cryo loop:				
	CTZ1C3B	-3.87	-1.29	1.05
Upper cryo loop:				
	CTZ1C2B	-3.73	-1.71	.74
Upper solid target:				
	CTZ1S1A	-4.60	-3.81	-55.73
	CTZ1S1B	-4.60	-3.69	-56.06
	CTZ1S1C	-3.98	-2.59	-56.06
	CTZ1S1D	-3.92	-2.75	-55.75