

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: W. Kellner, S. Lassiter

DATE: 29 March 2001

FROM: Chris Curtis

Checked: # : DT_C664

DETAILS:

Below are the coordinates of the survey control points in Hall C. The coordinate system is a right handed one based on the target at 0,0, with the positive Z along the beamline.

Point	Hall Z (m)	Hall X (m)	
HSC0010	-5.63	6.87	Existing Points
HSC0015	-8.12	-0.46	
HSC0020	3.45	3.86	
HSC0025	-2.68	8.09	
HSC0030	-0.80	-6.15	
HSC0035	-0.06	14.01	
HSC0040	7.44	-5.33	
HSC0050	14.37	-11.70	
HSC0060	15.05	-5.09	
HSC0070	11.50	0.00	
HSC0080	17.89	0.00	
HSC0090	24.60	-0.09	
HSC0100	-13.00	9.08	
HSC0110	-6.38	14.77	
HSC0120	7.80	17.53	
HSC0130	18.87	12.72	
HSC0135	25.62	3.27	
HSC0140	26.88	-7.86	
HSC0150	22.25	-18.58	
HSC0160	9.74	-26.48	
HSC0170	-5.57	-24.59	
HSC0180	-6.73	-17.03	
HSC0190	-12.30	-9.43	
HSC0195	-17.32	-8.71	
HSOS001	12.25	10.16	
HSOS006	-1.78	4.21	
HSOS007	15.10	3.42	
HSOS011	5.28	-0.74	
			New Points
HSC0036	8.29	2.56	
HSC0038	8.46	-1.45	
HSC0076	12.91	3.83	
HSC0074	13.57	-1.39	
HSC0086	19.53	-10.96	
HSC0084	21.96	-3.92	

