

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Chen Yan, Paul Gueye, Sam Danagoulian, Yan Wang **DATE:** July 18, 2001

FROM: Jim Dahlberg **Checked:** **# :** DT_C683r

DETAILS:

Below are the results of the fiducialization and alignment performed on March 30, 2001 on the GEN01 super harps located in Hall C. The results previously sent out in DT_C683 were from the Feb 23, 2001 survey and should be disregarded. The encoder values below were recorded when the horizontal and vertical wires were each centered on the cross. The as-set values are based on the cross alignment into ideal beam centerline in the tune up position.

HARP	ENCODER	AS SET POSITION
SH1 (upstream harp)		
Vertical wire	5A83	0.34 mm beam left
Horizontal wire	D813	0.00
SH2 (downstream harp)		
Vertical wire	52EA	0.04 mm beam left
Horizontal wire	D9B9	0.02 mm low