

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: T.Siggins, C. Murry

DATE: April 29, 2002

FROM: Jim Dahlberg

Checked: # F762

DETAILS:

Below are the results of the recent survey performed on the FEL buncher and injector gun upstream support. The coordinates are relative to the FEL survey coordinate system and are in meters. Note that the injector gun support was offset laterally from beam centerline.

	Z	X	Y
BUNCHER			
Furthest upstream face on the blank flange.	89.3255	22.5396	104.9983

INJECTOR GUN SUPPORT FLOOR ANCHORS.

Downstream left .	90.8947	23.0760	103.9412
Downstream right.	90.8303	23.2720	103.9378
Upstream right.	90.8494	23.3552	103.9388
Upstream left.	90.9657	23.0247	103.9383