



Jefferson Lab Alignment Group

Data Transmittal

TO: J. Butler

DATE: 11/17/2020

FROM: Elena Balan

Checked: CG

: A1990

DETAILS:

M:\align\DATA\Step2B\HALLA\PREX2019\201106A

Provided below is the requested as-found position of the CREX Septum magnet relative to the Hall A Pivot ideal. The Septum coordinates are to the mechanical centerline of the steel. A positive X is beam left, positive Y is up and a positive Z is downstream of the Pivot. Values are in millimeters and degrees.

	Relative to Hall A Pivot (mm and degrees)						
	X	Y	Z		Rx(pitch)	Ry(yaw)	Rz(roll)
Septum	0.08	2.33	700.18		-0.0155	-0.0021	0.0017