



Jefferson Lab Alignment Group

Data Transmittal

TO: J. Grames

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FROM: Chris Gould

Checked:

: L1803

DETAILS:

M:\align\DATA\Step2B\INJ\170719A

Below are the results of the 1D Ring Resonant Polarimeter survey carried out 7/19/17. Due to adjustment system constraints, we aligned the RRP to the upstream dipole chamber flange and to the downstream flange of ITV1D00. The as-set angle between the straight ahead line and 1D is 29.5° . The coordinates shown are in a Beam Following System where a +X is to the beam left and a +Y is up.

	X (mm)	Y (mm)
DIPOLE CHAMBER	0.00	0.00
SOLENOID_US	-0.25	-0.14
SOLENOID_DS	-0.25	-0.14
POLARIMETER_US	-0.17	-0.27
POLARIMETER_DS	-0.17	-0.39
IHA1D00_US	0.01	0.80
IHA1D00_DS	0.46	0.18
ITV1D00_DS	0.00	0.00