

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Donal Day, Marko Zeier

DATE: Oct 3, 2001

FROM: C. Gould

Checked: # : C705

DETAILS:

The following are the results of the Gen 01 probe survey performed Sep. 25, 2001. The coordinate system is relative to coil centerline. All angles are in degrees and counterclockwise from centerline.

<u>Probe position</u>	<u>Angle</u>
Field zero p2	3.8588
Field zero p2 (+180 deg)	3.9056
Field zero p2	3.9041
Field parallel beam (~+ 30 deg)	34.2913
Field max (+90 deg)	94.3731
Field zero p2 (+180 deg)	4.1728
Field parallel beam (~+210 deg)	34.2092
Field max (+270 deg)	94.1849
Field zero p1	6.1710
Field zero p1 (+180 deg)	6.0449
Field zero p2	4.1947
Field zero p2 (+180 deg)	3.8111
Field zero p3	4.9236
Field zero p3 (+180 deg)	5.1247
Field zero p2	4.4988
Field parallel beam (~+210 deg)	34.8902
Field max (+90 deg)	94.7889
Field zero p2 (+180 deg)	3.2309
Field parallel beam (~+210 deg)	34.1376
Field max (+270 deg)	94.5146
Field zero p3	4.7701
Field zero p3 (+180 deg)	5.3195
Field zero p2	4.1187
Field zero p2 (+180 deg)	3.4493

Repeat

Field zero p1	6.5197
Field zero p1 (+180 deg)	5.5921