

# *Jefferson Lab Alignment Group*

## DATA TRANSMITTAL

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**FROM:** C. J. Curtis

**Checked:** # : A703

### DETAILS:

Below are the results of the Hall A He3 target field survey performed on September 18<sup>th</sup>, 2001. The compass angle deltas are offsets from the magnet field direction which is based on the incoming beam line. The 100 series are with the compass perpendicular to beam, and the 200 series are parallel to beam. They are listed sequentially as surveyed in the field. CW is a rotation clockwise looking from above.

### COMPASS MEASUREMENTS

Spectrometers at 18.6deg.

TARGET PT.	COMPASS ANGLE $\Delta$
100-101	0.3946 ccw
102-103	0.4066 ccw
104-105	0.4138 ccw
106-107	0.9159 ccw
108-109	0.8940 ccw
110-111	0.9239 ccw
112-113	0.9224 ccw
114-115	0.9088 ccw
116-117	0.9119 ccw
200-201	0.4802 ccw
202-203	0.4899 ccw
204-205	0.1462 cw
206-207	0.1582 cw