

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Steve Lassiter

DATE: 21 April, 2000

FROM: Steve Hardisty

Checked: # : C595

DETAILS:

The Hall C ' G ' Zero Ferris Wheel was surveyed on April 12, 2000. Page 2 of this document shows the locations of the targets on the upstream and downstream supports. The as-built coordinates are shown on pages 3 through 5. The agreed coordinate system is as follows:

+Z = Downstream of 'G' Zero Target

+X = Left of Beam Centerline

+Y = Above Beam Centerline

Please note that the bore bolt-hole patterns were used to define the centers of the origin. On the support frames the zxy coordinate is to the center of the frame (frame average caliper measurement was 75.4mm.) The zxy coordinate on the downstream clips are to the downstream face at the center of the clip (see sketch page 2).