Jefferson Lab Alignment Group DATA TRANSMITTAL

TO: M. Spata, J. Benesch, J. Musson DATE: July 30, 2002

FROM: Jim Dahlberg **Checked**: #:L798

DETAILS:

Below are the results of the recent survey performed on the RF4T02 separator. It should be noted that the downstream fiducials are difficult to get to because of a vacuum pump obstruction. As a result, the beam pipe on the downstream end approximately nine inches from the fiducials was used for horizontal positioning.

X

Upstream: 0.18mm beam right 0.13 mm high

Downstream: 0.87mm beam left 0.00