

# ***Jefferson Lab Alignment Group***

## **DATA TRANSMITTAL**

**TO:** Butch Dillon-Townes; Mike Bevins

**DATE:** August 7, 2002

**FROM:** Kelly Tremblay

**Checked:** # : F800

### **DETAILS:**

The Z location (in meters) of the flange edges upstream and downstream of cryomodule CA1F04 in the FEL are displayed below. These locations are relative to the positioned location of CA1F04, dated July 16, 2002, and were not directly measured using survey monuments.

US- is short for upstream edge, while DS- is short for downstream edge.

<u>Description</u>	<u>Z (meters)</u>
US-Flange (us of drop pump)	57.117
DS-Flange (us of drop pump)	57.101
Center Pump Drop	57.081
US-Flange (ds of drop pump)	57.061
DS-Flange (ds of drop pump)	57.045
US-Flange (cap for cryomodule 54)	57.015
US-Edge-CA1F04 (edge end can)	56.999
DS-Flange end cap of cryomodule 54	48.961
US-Flange (us of drop pump)	48.850
DS-Flange (us of drop pump)	48.833
Center-Drop Pump	48.805
US-Flange (ds of drop pump)	48.776
DS-Flange (ds of drop pump)	48.760