

# ***Jefferson Lab Alignment Group***

## **DATA TRANSMITTAL**

**TO:** Tim Whitlatch, Brian Carpenter

**DATE:** Dec 13, 2001

**FROM:** Richard Schwartz

**Checked:** # : Z723

### **DETAILS:**

Below are the results from the 12Gev Space Frame 1 re-inspection performed during the week of Dec. 10th, 2001. The angle defined by each set of slots is relative to a vertical axis perpendicular to the two top tubes which the slots are cut into, (used to set the roll of coordinate system). All values are in degrees. Slot set 1 is upstream and slot set 16 is downstream.

<b><u>Slot Set</u></b>	<b><u>Top Beam Right</u></b>	<b><u>Bottom Beam Right</u></b>	<b><u>Top Beam Left</u></b>	<b><u>Bottom Beam Left</u></b>
2				26.484
3				26.630
4				22.638
5			25.877	22.702
6				22.968
7				23.763
8			26.412	26.094
9			25.870	26.568
10		25.289		
11	26.258	24.940		
12		24.198		
13		24.970		
14	25.153		25.419	
15	25.239		25.460	
16	25.138		26.005	