

# Jefferson Lab Alignment Group

## DATA TRANSMITTAL

**TO:** Tim Whitlatch, Brian Carpenter

**DATE:** Aug 27, 2001

**FROM:** Chris Gould

**Checked:** # : DT\_695

### DETAILS:

Below are the results from the SNS space frame inspection performed during the week of Aug 20th, 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.

<u>Slot Set</u>	<u>Top Beam Right</u>	<u>Bottom Beam Right</u>	<u>Top Beam Left</u>	<u>Bottom Beam Left</u>
1	26.164	27.793	28.373	26.252
2	26.845	26.703	29.071	24.954
3	26.696	28.094	29.639	25.369
4	28.012	28.962	26.245	20.876
5	28.008	29.855	24.689	21.135
6	26.695	27.867	26.637	21.010
7	26.541	29.380	26.992	22.652
8	26.319	26.602	25.934	25.194
9	26.623	25.322	25.340	25.722
10	26.531	23.639	26.534	29.436
11	24.781	24.027	27.713	28.349
12	26.442	23.436	27.715	28.547
13	26.301	24.197	27.214	28.576
14	23.748	30.004	24.051	26.628
15	23.680	29.178	24.297	26.558
16	24.415	29.650	24.898	26.779

