Trilogy Test:

Location:	ASC Driggs Test Facility
Date:	
Instrumentation:	T3000 (2)
Measurement Volume:	7600 CuFt
Ambient Temperature:	68 to 75 F
Total # Of Stations:	3 {~12, 4, & 8 oclock positions}
Instruments Per Station:	2
Geometric Leverage:	Variable
Procedure:	Calibrate Instruments, on-site, per Trilogy [Details]; Establish P1, P2, P3 precision plumb vertical plane (COT technique); Establish P4, P5, P6 precision plumb vertical plane, orthogonal to plane123; Start Trilogy measurement project; Measure P1 thru P6 from each of three stations; Calculate Sta2 to 1, Sta3 to 1; Produce PL1 Ori {Origin @ P1, +Y' towards P3} from Sta1; Produce geometric entity Plane {thru P4, P5, P6}; Produce geometric entity Distance {P1 -to- Plane456}; Bump PL1 Ori, Distance, to produce ori with origin at planes' intersection;
Error (inch):	+.0022, -.0043 from perfect orthogonal planes at any Sta# (ref Notes).

Active Ori= ORI2
Listed Below; Coordinates Converted To ORI2:

P1_DC	0.0000	-241.6972	0.0000	LH 16:03:02	
P2_DC	0.0000	178.2983	-0.0453	LH 16:08:28	
P3_DC	-0.0012	230.4854	88.7544	LH 16:11:12	Note2
P4_DC	-178.9212	0.0022	-0.1919	LH 16:22:28	
P5_DC	161.5476	-0.0020	0.3579	LH 16:26:39	
P6_DC	147.6490	-0.0043	81.6775	LH 16:29:59	Note3

Notes:
1_ Trilogy Job File (pre Ori Analysis): http://alignmentservicescompany.com/Working/TrilogySMS1.zip
2_ I-Beam SuperStructure Target; +-.002 inch variable movement.
3_ I-Beam SuperStructure Target; +-.002 inch variable movement.