



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** J. Gubeli, M. Tiefenback

**DATE:** 18 Jul 2014

**FROM:** Chris Gould

**Checked:**

**# :** L1572

**DETAILS:**

M:\align\DATA\Inspection\NWCR\140609A  
M:\align\DATA\Step2B\WARC\140703A  
M:\align\DATA\Step2B\EARC\140714A

Below are the locations in machine coordinates of the East Arc, West Arc and OLOR SLM flanges. Values are in meters.

<b>West- MJ12A09</b>			
	Z	X	Y
Upstream flange	-281.59294	7.06020	101.99963
Downstream flange	-281.34792	8.29261	102.00169
SLM flange	-281.45794	8.14753	101.99939
<b>East- MBE1A09</b>			
	Z	X	Y
Upstream flange	281.68832	-6.72958	101.99941
Downstream flange	281.48673	-7.73072	102.00029
SLM flange	281.59496	-7.60039	102.00103
<b>OLOR</b>			
	Z	X	Y
Upstream flange	-199.88321	81.56760	100.00096
Viewport	-199.79258	81.64550	100.00108
SLM Flange	-198.67273	81.67992	100.00028
Downstream flange	-198.35478	81.60260	100.00204
<b>Viewport rotation angles</b>			
Rx from Y= 90.5			
Ry from Z= 334.3			
Rz from X= 181.1			