



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** T. Whitlatch

**DATE:** 10/28/2020

**FROM:** Chris Gould

**Checked:**

**# :** D1987

**DETAILS: :**

M:\align\DATA\Step2B\HallID\DIRC\201020A

The data below shows the 2020 post-run as-found survey of the DIRC detector. An error was found and corrected for DIRC1 & 2 bar boxes.

	CEBAF MECHANICAL (Meters)			ANGLES (Degrees)		
	X	Y	Z	Yaw	Pitch	Roll
<b>Mirror Box</b>						
Beam Left	83.62247	105.51265	403.95911	-0.0805	-0.2017	-0.1186
Beam Right	77.58645	104.39552	403.94381	-0.2083	-0.3022	0.0725
<b>Bar Box</b>						
DIRC1	80.60685	103.88252	403.98175	-0.1223	-0.0871	0.0350
DIRC2	80.60803	104.39726	403.98255	-0.1143	-0.2427	0.0284
DIRC3	80.60207	104.99940	403.98376	-0.0874	-0.1848	-0.0126
DIRC4	80.60357	105.51439	403.98523	-0.1014	-0.2149	-0.0209