



# Jefferson Lab Alignment Group

## Data Transmittal

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**DATE:** 10/22/2020

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**Checked:**

**# :** B1986

**DETAILS:**

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The following are the results of FMT summer 2020 post-run as-found survey. At some point during the run, the FMT detector was disassembled and replaced. Measurements were taken of the FMT on the insertion cart relative to the Bonus centerline. These measurements were then transformed to the as-set location of the Bonus target installed on beamline July 14<sup>th</sup>, 2020. The coordinates are reported in the beam following system where a positive X value is beam left, a positive Y is up and a positive Z is downstream of the 12Gev Hall center.

	X	Y	Z
F3_1	-150.09	-151.64	271.71
F3_2	-206.07	-56.06	271.27
F3_3	-213.68	-0.71	271.08
F3_4	-206.72	54.73	270.92
F3_5	-185.66	106.46	270.81
F3_6	-107.80	185.29	270.74
F3_7	150.75	152.77	271.45
F3_8	108.44	-184.09	272.42