



# Jefferson Lab Alignment Group

## Data Transmittal

TO: C.Dubbe

DATE: 03/21/2022

FROM: Elena Balan

Checked: CG

# : A2030

**DETAILS:**

M:\align\DATA\Inspection\HallA\GEn\_22\220318A

Below are the locations of the requested Hall A entrance beamline stand locations carried out on 18<sup>th</sup> March, 2022. Coordinates are presented in CEBAF mechanical coordinate system. The floor elevation is also presented. A small representation of name definition for the bolts is presented in figure 1 below.

	X[m]	Y[m]	Z[m]
BOTT_DSBL_1	-44.98720	97.05188	-377.77342
BOTT_DSBL_2	-45.28385	97.05144	-377.91255
BOTT_DSBL_3	-45.03126	97.05359	-378.13593
BOTT_DSBR_1	-44.43000	97.05130	-377.24899
BOTT_DSBR_2	-44.64598	97.05301	-377.52993
BOTT_DSBR_3	-44.29107	97.05079	-377.56030
BOTT_USBL_1	-46.69200	97.05097	-375.95183
BOTT_USBL_2	-46.55749	97.05023	-376.25727
BOTT_USBL_3	-46.34273	97.05045	-375.99672
BOTT_USBR_1	-45.95705	97.04586	-375.39245
BOTT_USBR_2	-46.00276	97.04888	-375.75129
TOP_DSBL_1	-45.03990	99.46177	-377.81875
TOP_DSBL_2	-45.17772	99.46562	-377.92729
TOP_DSBL_3	-45.06972	99.46637	-378.06685
TOP_DSBR_1	-44.44800	99.46324	-377.36065
TOP_DSBR_2	-44.58464	99.46438	-377.46579
TOP_DSBR_3	-44.47499	99.46524	-377.60594
TOP_USBL_3	-46.54255	99.46489	-376.14937
TOP_USBL_4	-46.40112	99.46442	-376.04543
TOP_USBL_2	-46.64678	99.46365	-376.00915
TOP_USBR_3	-45.94714	99.46239	-375.69051
TOP_USBR_4	-45.80759	99.46139	-375.58822
TOP_USBR_2	-46.05444	99.46101	-375.54946

	Y[m]
FLOOR_US	96.97093
FLOOR_DS	96.97138

