

**Phase I Coordinate Comparison Full – Min With EHT**

**2001 Geodetic Control Densification**

**of**

**Jefferson County, Kentucky**



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Lexington, Ky. 40503*

PHASE 1 COORDINATE COMPARRISON FULLY CONSTRAINED - MINIMALLY CONSTRAINED (ELLIPSOID HEIGHTS)  
 HORIZONTAL = NAD 83 KY S.P.C.S. METERS  
 VERTICAL = GRS 80 METERS

STATION	NORTH1	NORTH2	DELTA	EAST1	EAST2	DELTA	HEIGHT1	HEIGHT2	DELTA
31 K ECC	55213.434	55213.435	-0.001	371332.930	371332.939	-0.010	102.851	102.872	-0.021
48978 ECC	59655.070	59655.077	-0.007	403901.446	403901.450	-0.004	115.891	115.901	-0.010
BOWMANRS	81239.421	81239.423	-0.002	376047.942	376047.945	-0.003	130.473	130.502	-0.029
EDWARD 2	88306.877	88306.868	0.008	355090.455	355090.450	0.005	246.292	246.328	-0.036
GOSHENRM	101602.225	101602.220	0.004	385229.928	385229.925	0.002	184.427	184.467	-0.041
H 323 ECC	78678.611	78678.609	0.002	356540.100	356540.104	-0.005	98.255	98.289	-0.034
HORRODS	106000.553	106000.549	0.004	395410.326	395410.329	-0.003	210.317	210.351	-0.034
I64 L 21	80065.056	80065.056	0.000	399827.767	399827.767	0.000	194.928	194.960	-0.032
J 334 ECC	56766.719	56766.720	-0.001	351062.831	351062.843	-0.011	101.679	101.701	-0.022
KY 05	78221.300	78221.302	-0.002	369684.060	369684.068	-0.008	115.866	115.895	-0.029
KY 13	44892.962	44892.956	0.006	384287.998	384288.006	-0.008	173.913	173.932	-0.019
lou1	57164.605	57164.620	-0.015	407896.311	407896.311	-0.000	192.217	192.225	-0.008
LOUSBASE	73453.727	73453.737	-0.010	361270.458	361270.466	-0.008	110.137	110.165	-0.028
SDF A	76368.028	76368.029	-0.001	370090.239	370090.244	-0.005	112.688	112.721	-0.034
SDF E	77418.101	77418.105	-0.004	369817.185	369817.191	-0.006	115.805	115.836	-0.032
SNOW RMA	45556.304	45556.300	0.004	345917.906	345917.921	-0.016	240.212	240.230	-0.018
X 349	88643.374	88643.373	0.001	374714.374	374714.373	0.001	98.848	98.884	-0.036

MEAN DELTA NORTH = -0.001  
 MEAN DELTA EAST = -0.005  
 MEAN DELTA HEIGHT = -0.027