

1_122249.jps DPOS 082919.txt
DPOS REPORT
JAVAD POST-PROCESSING SERVICE
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USER: DATE: 29.08.2019
FILE: 1 TIME: 15:54:14.969 GPS time

SOFTWARE: DPOS(3/26/2019 1:42:02 PM) START: 2019/08/20 12:23:09.000 PM
EPHEMERIS: brdc STOP: 2019/08/20 04:49:30.000 PM
OBS USED: 15548 / 15624 TIME SPAN: 266 min
ANT NAME: JAVTRIUMPH_2A NONE Geometry factor: 3.2
ANT HEIGHT: Vertical(ARP) - 6.644 feet FIXED AMB: Yes
ANT DELTA N/E/H: 0.000/0.000/0.000 OVERALL RMS: 0.029 feet

REF FRAME: NAD83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2019.6342)

X:	2776384.764(ft)	0.017(ft)	2776381.924(ft)	0.017(ft)
Y:	-17018882.621(ft)	0.017(ft)	-17018877.748(ft)	0.017(ft)
Z:	11815887.884(ft)	0.017(ft)	11815887.533(ft)	0.017(ft)

LAT: N 34 35 58.19429	0.017(ft)	N 34 35 58.22101	0.017(ft)
E LON: E 279 15 55.29648	0.017(ft)	E 279 15 55.27233	0.017(ft)
W LON: W 80 44 04.70352	0.017(ft)	W 80 44 04.72767	0.017(ft)
EL HGT:	576.329(ft)	571.796(ft)	0.017(ft)
ORTHO HGT:	676.411(ft)	[NAVD88 (Computed using GEOID12B)]	

	UTM COORDINATES	STATE PLANE COORDINATES
	UTM (Zone 17)	SPC (NAD83(2011) /3900 South Carolina)
Northing (Y) [feet]	12561228.418	1006554.838
Easting (X) [feet]	494527.471	2079855.096
Convergence [degrees]	0.15068209	0.14711548
Point Scale	0.99960730	0.99992529
Combined Factor	0.99957973	0.99989772

US NATIONAL GRID DESIGNATOR: NONE

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(ft)
NONE	COLA(CORS)	N 34 04 51.558	W 81 07 18.0149	221952.0
NONE	NCMR(CORS)	N 34 58 54.776	W 80 31 25.7899	152896.3
NONE	NCPO(CORS)	N 34 59 33.172	W 80 10 37.8575	220182.1

RESIDUALS OF POSITION

VECTOR	dx,ft	dy,ft	dZ,ft	dN,ft	dE,ft	dU,ft
COLA - 1	-0.015	-0.060	0.038	-0.001	-0.025	0.068
NCMR - 1	0.017	0.025	-0.034	-0.015	0.021	-0.038
NCPO - 1	-0.012	0.019	0.017	0.026	-0.009	-0.008