



DPOS REPORT
JAVAD POST-PROCESSING SERVICE
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USER:

FILE: 1_114114.jps

DATE: 6/23/2023

TIME: 6:01:31 PM

SOFTWARE: Justin3

EPHEMERIS: brdc

OBS USED: 1148 / 1102

ANT NAME: JAVTRIUMPH_2A NONE

ANT HEIGHT: Vertical(ARP) 6.644(f)

ANT DELTA N/E/H: 0.000/0.000/0.000

START: 6/7/2023 3:41:16 PM

STOP: 6/7/2023 3:57:06 PM

TIME SPAN: 15

FIXED AMB: Yes

OVERALL RMS: 0.036(f)

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

ITRF2014 (EPOCH:2023.4315)

X: 2739462.291(f) 0.014(f) 2739459.268(f) 0.014(f)

Y: -16952130.793(f) 0.026(f) -16952125.944(f) 0.026(f)

Z: 11919103.307(f) 0.020(f) 11919102.985(f) 0.020(f)

LAT: N 34° 56' 41.83073" 0.014(f) N 34° 56' 41.85796" 0.014(f)

E LON: E 279° 10' 46.67807" 0.022(f) E 279° 10' 46.65159" 0.022(f)

W LON: W 80° 49' 13.32193" 0.022(f) W 80° 49' 13.34841" 0.022(f)

EL HGT: 457.980(f) 0.024(f) 453.476(f) 0.024(f)

ORTHO HGT: 557.969(f) 0.024(f) [NAVD88 (Computed using GEOID18)]

UTM COORDINATES

STATE PLANE COORDINATES

UTM (Zone 17) (NAD83(2011) / South Carolina / GEOID18 (Con)

Northing (Y) [feet] 12686854.708 1132229.875

Easting (X) [feet] 1694234.807 2053838.575

Convergence [degrees] 0.10140098 0.09958824

Point Scale 0.99960331 1.00004159

Combined Factor 0.99958141 1.00001968

US NATIONAL GRID DESIGNATOR:

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(f)
NONE	NC77	N 35° 07' 21.25414"	W 80° 54' 58.46768"	70736.148
NONE	NCMR	N 34° 58' 54.77695"	W 80° 31' 25.78994"	89865.635

RESIDUALS OF POSITION

VECTOR	dX (f)	dY (f)	dZ (f)	dN (f)	dE (f)	dU (f)
NCMR=>1	0.021	0.040	0.032	0.021	0.034	0.037
NC77=>1	0.021	0.041	0.031	0.022	0.035	0.038