

log0914a.jps DPOS 091517.txt
DPOS REPORT
JAVAD POST-PROCESSING SERVICE
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USER: DATE: 15.09.2017
FILE: log0914a TIME: 12:07:35.148 GPS time

SOFTWARE: DPOS(9/11/2017 1:53:48 PM) START: 2017/09/14 06:59:20.000 PM
EPHEMERIS: brdc STOP: 2017/09/14 08:00:16.000 PM
OBS USED: 3274 / 3284 TIME SPAN: 61 min
ANT NAME: JAVTRIUMPH 2A NONE Geometry factor: 0.9
ANT HEIGHT: Vertical(ARP) - 2.025 meters FIXED AMB: Yes
ANT DELTA N/E/H: 0.000/0.000/2.025 OVERALL RMS: 0.009 meters

REF FRAME: NAD83(2011) (EPOCH:2010.0000) IGS08 (EPOCH:2017.7027)

X:	841042.540(m)	0.005(m)	841041.700(m)	0.005(m)
Y:	-5179506.197(m)	0.006(m)	-5179504.713(m)	0.006(m)
Z:	3613793.072(m)	0.005(m)	3613792.962(m)	0.005(m)
LAT: N 34 44 05.17763	0.005(m)	N 34 44 05.20426	0.005(m)	
E LON:E 279 13 23.25480	0.005(m)	E 279 13 23.23153	0.005(m)	
W LON: W 80 46 36.74520	0.005(m)	W 80 46 36.76847	0.005(m)	
EL HGT:	119.045(m)	0.006(m)	117.667(m)	0.006(m)
ORTHO HGT:	149.469(m)	0.006(m)	[NAVD88 (Computed using GEOID12B)]	

	UTM COORDINATES	STATE PLANE COORDINATES
	UTM (Zone 17)	SPC (NAD83(2011) /3900 South Carolina)
Northing (Y) [meters]	3843653.544	321794.363
Easting (X) [meters]	17520426.145	630033.599
Convergence [degrees]	0.12713302	0.12370109
Point Scale	0.99960514	0.99996646
Combined Factor	0.99958646	0.99994778

US NATIONAL GRID DESIGNATOR: NONE

		BASE STATIONS USED			
PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)	
NONE	NC77(CORS)	N 35 07 21.254 W	80 54 58.4676	44867.9	
NONE	NCCO(CORS)	N 35 22 35.243 W	80 33 51.1139	73787.1	
NONE	NCMR(CORS)	N 34 58 54.776 W	80 31 25.7900	35875.0	
NONE	NCPO(CORS)	N 34 59 33.172 W	80 10 37.8576	61844.9	
NONE	SCWR(CORS)	N 34 58 57.038 W	81 11 57.4408	47408.3	

		RESIDUALS OF POSITION					
VECTOR		dX,m	dY,m	dZ,m	dN,m	dE,m	dU,m
NC77 - log0914a	-0.008	0.026	-0.017	0.001	-0.004	-0.032	
NCCO - log0914a	0.010	-0.004	0.007	0.002	0.009	0.009	
NCMR - log0914a	0.003	-0.023	0.005	-0.009	-0.001	0.022	
NCPO - log0914a	-0.005	0.008	0.011	0.014	-0.003	-0.001	
SCWR - log0914a	-0.001	0.010	0.000	0.005	0.000	-0.008	
Solution name:		SCWR - log0914a / Solution 1					
Processed at:		9/15/2017 12:07:27 PM					
Begin time:		14/09/2017 18:59:20.000					
End time:		14/09/2017 20:00:16.000					
Time span, min:		61					
Rec interval, sec:		30.000					
Ephemeris:		Broadcast					
Cut off angle,°:		12					
Processing mode:		Auto					
Frequency:		L1 + L2					