DPOS REPORT
JAVAD POST-PROCESSING SERVICE

USER:
FILE: 107

DATE: 21.05.2018
TIME: 13:43:31.847 GPS time

SOFTWARE: DPOS(2/5/2018 12:20:58 PM)
EPHEMERIS: brdc
OBS USED: 14982 / 14982
ANT NAME: JAVTRIUMPH_2A NONE
ANT HEIGHT: Vertical(ARP) - 2.025 meters
ANT DELTA N/E/H: 0.000/0.000/0.000

START: 2018/05/17 02:13:17.000 PM
STOP: 2018/05/17 06:40:30.000 PM
TIME SPAN: 267 min
Geometry factor: 1.0
FIXED AMB: Yes
OVERALL RMS: 0.010 meters

REF FRAME:	NAD83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2018.3740)	
X:	715224.550(m)	0.006(m)	715223.662(m)	0.006(m)
Y:	-4772549.851(m)	0.006(m)	-4772548.448(m)	0.006(m)
Z:	4156875.083(m)	0.006(m)	4156875.020(m)	0.006(m)
LAT:	N 40 55 52.54150	0.006(m)	N 40 55 52.57221	0.006(m)
E LON:	E 278 31 22.94637	0.006(m)	E 278 31 22.91774	0.006(m)
W LON:	W 81 28 37.05363	0.006(m)	W 81 28 37.08226	0.006(m)
EL HGT:	329.784(m)	0.006(m)	328.595(m)	0.006(m)
ORTHO HGT:	363.039(m)	0.006(m)	[NAVD88 (Computed using GEOID12B)]	

	UTM COORDINATES UTM (Zone 17)	STATE PLANE COORDINATES SPC (NAD83(2011) /3401 Ohio North)
Northing (Y) [meters]	4531235.985	140933.227
Easting (X) [meters]	17459845.278	686156.099
Convergence [degrees]	-0.31248560	0.67208694
Point Scale	0.99961985	0.99994197
Combined Factor	0.99956814	0.99989024

US NATIONAL GRID DESIGNATOR: NONE

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
NONE	GARF(CORS)	N 41 24 56.781	W 81 36 53.6044	55041.6
NONE	OHCD(CORS)	N 41 32 26.651	W 81 38 06.5063	68976.6
NONE	OHLO(CORS)	N 41 17 36.509	W 82 13 58.4299	75165.4
NONE	OHMN(CORS)	N 41 01 24.704	W 80 46 21.6395	60156.9
NONE	ZOB1(CORS)	N 41 17 49.725	W 82 12 23.1741	73520.8

RESIDUALS OF POSITION

VECTOR	dX,m	dY,m	dZ,m	dN,m	dE,m	dU,m
GARF - 107	-0.020	0.019	-0.014	0.004	-0.017	-0.026
OHLO - 107	-0.005	0.007	-0.007	0.000	-0.004	-0.010
OHMN - 107	0.005	-0.008	0.020	0.009	0.003	0.020
ZOB1 - 107	0.011	-0.009	-0.001	-0.008	0.010	0.008