

DPOS REPORT  
JAVAD POST-PROCESSING SERVICE  
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USER:  
FILE: Gravette.jps

DATE: 1/23/2023  
TIME: 5:41:20 PM

SOFTWARE: Justin v.3(10/29/2021 8:07:17 AM)      START: 1/18/2023 4:31:26 PM  
EPHEMERIS: brdc      STOP: 1/18/2023 5:29:18 PM  
OBS USED: 5534 / 5965      TIME SPAN: 58  
ANT NAME:      FIXED AMB: Yes  
ANT HEIGHT: Vertical(ARP) 0.000(m)      OVERALL RMS: 0.015(m)  
ANT DELTA N/E/H:0.000/0.000/0.000

REF FRAME:	NAD83(2011) (EPOCH:2010.0000)	ITRF2014 (EPOCH:2023.0479)
X:	-406602.718 (m)    0.002 (m)	-406603.645 (m)    0.002 (m)
Y:	-5121830.338 (m)    0.011 (m)	-5121828.936 (m)    0.011 (m)
Z:	3767065.944 (m)    0.009 (m)	3767065.797 (m)    0.009 (m)
LAT:	N 36° 25' 55.26030"    0.003 (m)	N 36° 25' 55.28198"    0.003 (m)
E LON:	E 265° 27' 39.68700"    0.010 (m)	E 265° 27' 39.64549"    0.010 (m)
W LON:	W 94° 32' 20.31300"    0.010 (m)	W 94° 32' 20.35451"    0.010 (m)
EL HGT:	333.924 (m)    0.011 (m)	332.771 (m)    0.011 (m)
ORTHO HGT:	362.300 (m)    0.011 (m)	[NAVD88 (Computed using GEOID18)]

	UTM COORDINATES	STATE PLANE COORDINATES
	UTM (Zone 15)	SPC (Arkansas North)
Northing (Y) [ meters]	4032967.550	235778.712
Easting (X) [ meters]	362051.295	172346.585
Convergence [degrees]	-0.91202373	-1.47742783
Point Scale	0.99983446	1.00004532
Combined Factor	0.99978207	0.99999291

US NATIONAL GRID DESIGNATOR:

	BASE STATIONS USED		
PID DESIGNATION	LATITUDE	LONGITUDE	DISTANCE (m)
NONE ARFY	N 36° 06' 56.85171" W 94° 10' 48.13532"	47661.571	
NONE CTA1	N 36° 20' 37.34510" W 94° 10' 48.00245"	33666.955	
NONE MOA2	N 36° 41' 03.39307" W 94° 26' 18.24576"	29406.854	
NONE MOCS	N 36° 38' 48.20966" W 93° 54' 20.35562"	61516.042	
NONE MOMO	N 36° 55' 00.48572" W 93° 58' 59.01552"	73239.781	

	RESIDUALS OF POSITION					
VECTOR	dX (m)	dY (m)	dZ (m)	dN (m)	dE (m)	dU (m)
MOA2=>Gravette	0.002	0.011	0.009	0.003	0.010	0.011
ARFY=>Gravette	0.002	0.011	0.009	0.003	0.010	0.011
CTA1=>Gravette	0.002	0.011	0.009	0.003	0.010	0.011