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DATE: 07.11.2017  
TIME: 13:29:30.359 GPS time

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SOFTWARE: DPOS(9/11/2017 1:53:48 PM)           START: 2017/11/04 12:28:27.000 PM
EPHEMERIS: brdc                                STOP: 2017/11/04 08:11:29.000 PM
OBS USED: 719338 / 733650                      TIME SPAN: 463 min
ANT NAME: JAVTRIUMPH_2A NONE                   Geometry factor: 1.3
ANT HEIGHT: Vertical(ARP) - 2.025 meters        FIXED AMB: Yes
ANT DELTA N/E/H: 0.000/0.000/0.000            OVERALL RMS: 0.005 meters

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REF FRAME: NAD83(2011) (EPOCH:2010.0000) IGS08 (EPOCH:2017.8425)

X:	1678390.592 (m)	0.003 (m)	1678389.679 (m)	0.003 (m)
Y:	-4244726.375 (m)	0.003 (m)	-4244724.960 (m)	0.003 (m)
Z:	4439931.972 (m)	0.003 (m)	4439932.003 (m)	0.003 (m)

LAT: N 44 23	59.13092	0.003 (m)	N 44 23 59.16909	0.003 (m)
E LON: E 291 34	26.91583	0.003 (m)	E 291 34 26.90095	0.003 (m)
W LON: W 68 25	33.08417	0.003 (m)	W 68 25 33.09905	0.003 (m)
EL HGT:	-6.498 (m)	0.003 (m)	-7.656 (m)	0.003 (m)
ORTHO HGT:	17.937 (m)	0.003 (m)	[NAVD88 (Computed using GEOID12B)]	

		UTM COORDINATES	STATE PLANE COORDINATES
		UTM (Zone 19)	SPC (WGS 84)
Northing (Y)	[meters]	4916434.987	N 44°23'59.169086"
Easting (X)	[meters]	19545721.251	W 68°25'33.099049"
Convergence	[degrees]	0.40171221	
Point Scale		0.99962571	
Combined Factor		0.99962673	

US NATIONAL GRID DESIGNATOR: NONE

## BASE STATIONS USED

PID	DESIGNATION	LATITUDE		LONGITUDE		DISTANCE (m)
NONE	MECC (CORS)	N	44 49 33.210	W	68 44 38.6019	53668.3
NONE	MEMA (CORS)	N	44 42 35.480	W	67 27 29.7545	84248.1
NONE	MEWA (CORS)	N	44 27 15.192	W	69 05 49.4892	53790.1
NONE	PNB5 (CORS)	N	44 27 06.177	W	68 46 20.1618	28182.6
NONE	PNB6 (CORS)	N	44 27 07.247	W	68 46 19.9584	28184.9

RESIDUALS OF POSITION

VECTOR	dX,m	dY,m	dZ,m	dN,m	dE,m	dU,m
MECC - 1701GNSS1	0.004	-0.002	0.006	0.002	0.003	0.007
MEMA - 1701GNSS1	-0.005	0.000	-0.004	-0.001	-0.005	-0.004
MEWA - 1701GNSS1	0.007	-0.010	0.008	-0.003	0.003	0.014
PNB5 - 1701GNSS1	0.006	0.017	-0.018	-0.004	0.012	-0.022
PNB6 - 1701GNSS1	-0.005	0.009	-0.006	0.003	-0.001	-0.012