

EPP1 - 1 (1:55:14 PM-2:08:14 PM) (S1)

Baseline observation:	EPP1 --- 1 (B2)
Processed:	9/20/2013 9:38:39 AM
Solution type:	Fixed
Frequency used:	Dual Frequency (L1, L2)
Horizontal precision:	0.037 ft
Vertical precision:	0.058 ft
RMS:	0.005 ft
Maximum PDOP:	1.431
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	9/19/2013 1:55:14 PM (Local: UTC-6hr)
Processing stop time:	9/19/2013 2:08:14 PM (Local: UTC-6hr)
Processing duration:	00:13:00
Processing interval:	5 seconds

Vector Components (Mark to Mark)

From:	EPP1				
Grid		Local		Global	
Northing	1436393.686 ft	Latitude	N40°30'46.46315"	Latitude	N40°30'46.46315"
Easting	2425190.494 ft	Longitude	W107°34'03.00572"	Longitude	W107°34'03.00572"
Elevation	6195.744 ft	Height	6147.485 ft	Height	6147.485 ft

To:	1				
Grid		Local		Global	
Northing	1405404.847 ft	Latitude	N40°25'38.71880"	Latitude	N40°25'38.71879"
Easting	2418281.775 ft	Longitude	W107°35'22.97688"	Longitude	W107°35'22.97688"
Elevation	6836.699 ft	Height	6789.242 ft	Height	6789.242 ft

Vector					
ΔNorthing	-30988.839 ft	NS Fwd Azimuth	191°13'56"	ΔX	-12148.054 ft
ΔEasting	-6908.718 ft	Ellipsoid Dist.	31750.758 ft	ΔY	-17873.908 ft
ΔElevation	640.955 ft	ΔHeight	641.757 ft	ΔZ	-23282.940 ft

Standard Errors

Vector errors:					
σ ΔNorthing	0.015 ft	σ NS fwd Azimuth	0°00'00"	σ ΔX	0.012 ft
σ ΔEasting	0.011 ft	σ Ellipsoid Dist.	0.015 ft	σ ΔY	0.026 ft
σ ΔElevation	0.030 ft	σ ΔHeight	0.030 ft	σ ΔZ	0.020 ft