- when it has to be right

Processing Summary
Post Procesamiento
Parque la Pradera

Project Information

Project name:	Post Procesamiento Parque La Pradera
Date created:	09/19/2024 10:59:00
Time zone:	-5h 00'
Coordinate system name:	WGS 1984
Application software:	LEICA Geo Office 8.4
Start date and time:	09/06/2024 14:40:44
End date and time:	09/06/2024 16:45:44
Manually occupied points:	6
Processing kernel:	PSI-Pro 4.0
Processed:	09/19/2024 14:33:15

Processing Parameters

Parameters	**Selected**
Cut-off angle:	15°
Ephemeris type:	Broadcast
Solution type:	Phase: all fix
GNSS type:	GPS / Beidou
Frequency:	Automatic
Fix ambiguities up to:	500 km
Min. duration for float solution (static):	5' 00"
Sampling rate:	Use all
Tropospheric model:	Hopfield
Ionospheric model:	Automatic
Use stochastic modelling:	Yes
Min. distance:	8 km
Ionospheric activity:	Automatic

Baseline Overview

MOTE - GPS1	**Reference: MOTE**	**Rover: GPS1**
Receiver type / S/N:	LEICAGR50 / 2091648	CHCM3 / 3237760
Antenna type / S/N:	AR20 LEIM / -	CHCX91R NONE / -
Antenna height:	0.1310 m	1.9480 m
Coordinates:		
Latitude:	8° 47' 31.07950" N	8° 44' 26.55987" N
Longitude:	75° 51' 38.40194" W	75° 52' 28.05490" W
Ellip. Hgt:	33.1697 m	16.8794 m
Solution type:	Phase: all fix	
GNSS type:	GPS	

Frequency:	L1 and L2		
Ambiguity:	Yes		
Time span:	09/06/2024 14:40:44 - 09/06/2024 16:45:44		
Duration:	2h 05' 00"		
Quality:	Sd. Lat: 0.0004 m	Sd. Lon: 0.0005 m	Sd. Hgt: 0.0014 m
	Posn. Qlty: 0.0007 m	Sd. Slope: 0.0004 m	
Baseline vector:	dLat: -0° 03' 04.51963"	dLon: -0° 00' 49.65296"	dHgt: -16.2903 m
	Slope: 5868.5128 m		
DOPs (min-max):	GDOP: 2.7 - 10.5		
	PDOP: 2.3 - 8.3	HDOP: 1.1 - 2.6	VDOP: 2.0 - 7.9
Number of used satellites:	GPS: 8		
	GLONASS: -		
	Galileo: -		
	Beidou: -		

UNIO - GPS1	**Reference: UNIO**	**Rover: GPS1**
Receiver type / S/N:	LEICAGR50 / 1871689	CHCM3 / 3237760
Antenna type / S/N:	AR20 LEIM / -	CHCX91R NONE / -
Antenna height:	0.0350 m	1.9480 m
Coordinates:		
Latitude:	8° 51' 05.34424" N	8° 44' 26.55967" N
Longitude:	75° 16' 38.43321" W	75° 52' 28.05438" W
Ellip. Hgt:	53.6692 m	16.9348 m

Solution type:	Float		
GNSS type:	GPS		
Frequency:	IonoFree (L3)		
Ambiguity:	No		
Time span:	09/06/2024 14:40:44 - 09/06/2024 16:45:44		
Duration:	2h 05' 00"		
Quality:	Sd. Lat: 0.0008 m	Sd. Lon: 0.0024 m	Sd. Hgt: 0.0019 m
	Posn. Qlty: 0.0026 m	Sd. Slope: 0.0024 m	
Baseline vector:	dLat: -0° 06' 38.78457"	dLon: -0° 35' 49.62117"	dHgt: -36.7344 m
	Slope: 66826.8420 m		
DOPs (min-max):	GDOP: 2.1 - 4.3		
	PDOP: 1.8 - 3.5	HDOP: 0.9 - 1.4	VDOP: 1.6 - 3.3
Number of used satellites:	GPS: 10		
	GLONASS: -		
	Galileo: -		
	Beidou: -		

SINC - GPS1	**Reference: SINC**	**Rover: GPS1**
Receiver type / S/N:	TRIMBLE / 5146	CHCM3 / 3237760
Antenna type / S/N:	TRM59800.00 SCIS / 5628351664	CHCX91R NONE / -
Antenna height:	0.1750 m	1.9480 m
Coordinates:		

Latitude:	9° 18' 56.13322" N	8° 44' 26.55979" N
Longitude:	75° 23' 15.65811" W	75° 52' 28.05392" W
Ellip. Hgt:	201.2431 m	16.8562 m

Solution type: Float
GNSS type: GPS
Frequency: IonoFree (L3)
Ambiguity: No
Time span: 09/06/2024 14:40:44 - 09/06/2024 16:45:44
Duration: 2h 05' 00"

Quality:	Sd. Lat: 0.0008 m	Sd. Lon: 0.0026 m	Sd. Hgt: 0.0021 m
	Posn. Qlty: 0.0028 m	Sd. Slope: 0.0017 m	
Baseline vector:	dLat: -0° 34' 29.57343"	dLon: -0° 29' 12.39580"	dHgt: -184.3870 m
	Slope: 83110.7793 m		
DOPs (min-max):	GDOP: 2.1 - 4.3		
	PDOP: 1.8 - 3.5	HDOP: 0.9 - 1.4	VDOP: 1.6 - 3.3

Number of used satellites:
GPS: 10
GLONASS: -
Galileo: -
Beidou: -

MOTE - GPS2	**Reference: MOTE**	**Rover: GPS2**
Receiver type / S/N:	LEICAGR50 / 2091648	CHCM3 / 3237753
Antenna type / S/N:	AR20 LEIM / -	CHCX91R NONE / -
Antenna height:	0.1310 m	1.9480 m

Coordinates:

Latitude:	8° 47' 31.07950" N	8° 44' 27.25761" N
Longitude:	75° 51' 38.40194" W	75° 52' 24.27147" W
Ellip. Hgt:	33.1697 m	16.6207 m

Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes
Time span: 09/06/2024 14:56:44 - 09/06/2024 16:41:29
Duration: 1h 44' 45"

Quality:	Sd. Lat: 0.0005 m	Sd. Lon: 0.0006 m	Sd. Hgt: 0.0016 m
	Posn. Qlty: 0.0007 m	Sd. Slope: 0.0005 m	
Baseline vector:	dLat: -0° 03' 03.82190"	dLon: -0° 00' 45.86953"	dHgt: -16.5490 m
	Slope: 5818.8728 m		
DOPs (min-max):	GDOP: 2.7 - 4.3		
	PDOP: 2.3 - 3.5	HDOP: 1.1 - 1.5	VDOP: 2.0 - 3.3

Number of used satellites:
GPS: 8
GLONASS: -
Galileo: -
Beidou: -

UNIO - GPS2	**Reference: UNIO**	**Rover: GPS2**
Receiver type / S/N:	LEICAGR50 / 1871689	CHCM3 / 3237753
Antenna type / S/N:	AR20 LEIM / -	CHCX91R NONE / -
Antenna height:	0.0350 m	1.9480 m
Coordinates:		
Latitude:	8° 51' 05.34424" N	8° 44' 27.25736" N
Longitude:	75° 16' 38.43321" W	75° 52' 24.27026" W
Ellip. Hgt:	53.6692 m	16.6580 m

Solution type:	Float		
GNSS type:	GPS		
Frequency:	IonoFree (L3)		
Ambiguity:	No		
Time span:	09/06/2024 14:56:44 - 09/06/2024 16:41:29		
Duration:	1h 44' 45"		
Quality:	Sd. Lat: 0.0013 m	Sd. Lon: 0.0039 m	Sd. Hgt: 0.0030 m
	Posn. Qlty: 0.0041 m	Sd. Slope: 0.0038 m	
Baseline vector:	dLat: -0° 06' 38.08688"	dLon: -0° 35' 45.83705"	dHgt: -37.0112 m
	Slope: 66709.2097 m		
DOPs (min-max):	GDOP: 2.7 - 4.3		
	PDOP: 2.3 - 3.5	HDOP: 1.0 - 1.4	VDOP: 2.0 - 3.3
Number of used satellites:	GPS: 9		
	GLONASS: -		
	Galileo: -		
	Beidou: -		

SINC - GPS2	**Reference: SINC**	**Rover: GPS2**
Receiver type / S/N:	TRIMBLE / 5146	CHCM3 / 3237753
Antenna type / S/N:	TRM59800.00 SCIS / 5628351664	CHCX91R NONE / -
Antenna height:	0.1750 m	1.9480 m
Coordinates:		
Latitude:	9° 18' 56.13322" N	8° 44' 27.25756" N
Longitude:	75° 23' 15.65811" W	75° 52' 24.26998" W
Ellip. Hgt:	201.2431 m	16.5723 m

Solution type:	Float		
GNSS type:	GPS		
Frequency:	IonoFree (L3)		
Ambiguity:	No		
Time span:	09/06/2024 14:56:44 - 09/06/2024 16:41:29		
Duration:	1h 44' 45"		
Quality:	Sd. Lat: 0.0013 m	Sd. Lon: 0.0041 m	Sd. Hgt: 0.0032 m
	Posn. Qlty: 0.0043 m	Sd. Slope: 0.0026 m	
Baseline vector:	dLat: -0° 34' 28.87566"	dLon: -0° 29' 08.61187"	dHgt: -184.6709 m
	Slope: 83019.9807 m		
DOPs (min-max):	GDOP: 2.7 - 4.3		
	PDOP: 2.3 - 3.5	HDOP: 1.0 - 1.4	VDOP: 2.0 - 3.3

Number of used satellites:	GPS: 9 GLONASS: - Galileo: - Beidou: -