

RAPORT DE MASURATORI GPS

RETEA_CENTURA RADAUTI

Project Information

Project name: RETEA_CENTURA RADAUTI
Date created: 08/03/2011 10:18:09
Time zone: 2h 00'
Coordinate system name: WGS 1984
Application software: LEICA Geo Office 5.0
Start date and time: 08/02/2011 11:36:45
End date and time: 08/02/2011 16:30:15
Manually occupied points: 7
Processing kernel: PSI-Pro 2.0
Processed: 08/03/2011 10:55:48

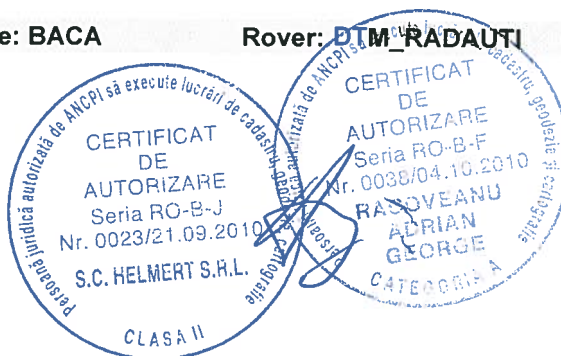
Processing Parameters

Parameters	Selected
Cut-off angle:	15°
Ephemeris type:	Broadcast
Solution type:	Automatic
GNSS type:	Automatic
Frequency:	L1 and L2
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

DEVA - DTM_RADAUTI	Reference: DEVA	Rover: DTM_RADAUTI
Coordinates:		
Latitude:	45° 52' 42.29431" N	47° 51' 41.07006" N
Longitude:	22° 54' 48.71911" E	25° 54' 43.85308" E
Ellip. Hgt:	246.7290 m	403.8792 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

BACA - DTM_RADAUTI	Reference: BACA	Rover: DTM_RADAUTI
Coordinates:		



Coordinates:		
Latitude:	44° 26' 51.71072" N	47° 51' 41.07212" N
Longitude:	26° 07' 29.57563" E	25° 54' 43.85904" E
Ellip. Hgt:	131.4290 m	403.5031 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

Processing Summary

RETEA_CENTURA RADAUTI

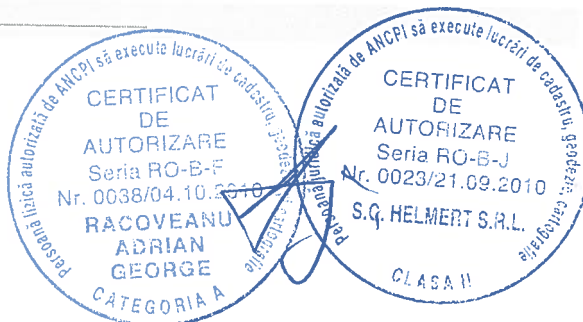
Project Information

Project name:	RETEA_CENTURA RADAUTI
Date created:	08/03/2011 10:18:09
Time zone:	2h 00'
Coordinate system name:	WGS 1984
Application software:	LEICA Geo Office 5.0
Start date and time:	08/02/2011 11:36:45
End date and time:	08/02/2011 16:30:15
Manually occupied points:	51
Processing kernel:	PSI-Pro 2.0
Processed:	08/03/2011 18:35:28

Processing Parameters

Parameters	Selected
Cut-off angle:	15°
Ephemeris type:	Broadcast
Solution type:	Automatic
GNSS type:	Automatic
Frequency:	L1 and L2
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



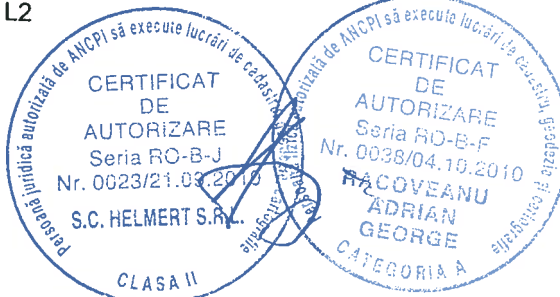
DTM_RADAUTI - 100	Reference: DTM_RADAUTI	Rover: 100
Coordinates:		
Latitude:	47° 51' 41.07038" N	47° 50' 03.87696" N
Longitude:	25° 54' 43.85186" E	25° 52' 51.83472" E
Ellip. Hgt:	403.8554 m	428.4901 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

TGRT - 100	Reference: TGRT	Rover: 100
Coordinates:		
Latitude:	47° 44' 34.19496" N	47° 50' 03.87654" N
Longitude:	26° 39' 59.43565" E	25° 52' 51.83472" E
Ellip. Hgt:	209.9646 m	428.4413 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

DTM_RADAUTI - 103	Reference: DTM_RADAUTI	Rover: 103
Coordinates:		
Latitude:	47° 51' 41.07038" N	47° 50' 41.42893" N
Longitude:	25° 54' 43.85186" E	25° 52' 56.79125" E
Ellip. Hgt:	403.8554 m	432.9291 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

TGRT - 103	Reference: TGRT	Rover: 103
Coordinates:		
Latitude:	47° 44' 34.19496" N	47° 50' 41.42884" N
Longitude:	26° 39' 59.43565" E	25° 52' 56.79151" E
Ellip. Hgt:	209.9646 m	432.9083 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

DTM_RADAUTI - S101	Reference: DTM_RADAUTI	Rover: S101
Coordinates:		
Latitude:	47° 51' 41.07038" N	47° 51' 27.40777" N
Longitude:	25° 54' 43.85186" E	25° 53' 06.00170" E
Ellip. Hgt:	403.8554 m	418.4451 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	



Frequency: L1 and L2
Ambiguity: Yes

100 - 101 Reference: 100 Rover: 101

Coordinates:
Latitude: 47° 50' 03.87692" N 47° 50' 05.16270" N
Longitude: 25° 52' 51.83472" E 25° 52' 56.92735" E
Ellip. Hgt: 428.4857 m 426.7749 m
Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

S101 - S100 Reference: S101 Rover: S100

Coordinates:
Latitude: 47° 51' 27.40781" N 47° 51' 29.70719" N
Longitude: 25° 53' 06.00175" E 25° 53' 00.21173" E
Ellip. Hgt: 418.4481 m 418.3056 m
Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

DTM_RADAUTI - S14 Reference: DTM_RADAUTI Rover: S14

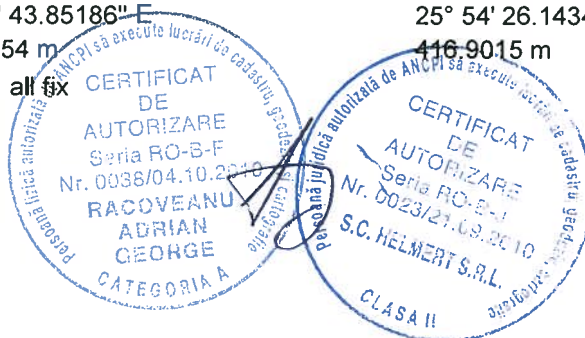
Coordinates:
Latitude: 47° 51' 41.07038" N 47° 49' 28.00367" N
Longitude: 25° 54' 43.85186" E 25° 54' 24.78356" E
Ellip. Hgt: 403.8554 m 415.8998 m
Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

TGRT - S14 Reference: TGRT Rover: S14

Coordinates:
Latitude: 47° 44' 34.19496" N 47° 49' 28.00373" N
Longitude: 26° 39' 59.43565" E 25° 54' 24.78357" E
Ellip. Hgt: 209.9646 m 415.8453 m
Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

DTM_RADAUTI - S13 Reference: DTM_RADAUTI Rover: S13

Coordinates:
Latitude: 47° 51' 41.07038" N 47° 49' 29.95977" N
Longitude: 25° 54' 43.85186" E 25° 54' 26.14342" E
Ellip. Hgt: 403.8554 m 416.9015 m
Solution type: Phase: all fix



Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

TGRT - 104**Reference: TGRT****Rover: 104**

Coordinates:

Latitude: 47° 44' 34.19496" N
Longitude: 26° 39' 59.43565" E
Ellip. Hgt: 209.9646 m

47° 50' 41.20159" N
25° 52' 49.98492" E
437.1288 m

Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

103 - 104**Reference: 103****Rover: 104**

Coordinates:

Latitude: 47° 50' 41.42892" N
Longitude: 25° 52' 56.79128" E
Ellip. Hgt: 432.9273 m

47° 50' 41.20154" N
25° 52' 49.98473" E
437.1482 m

Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

DTM_RADAUTI - S108**Reference: DTM_RADAUTI****Rover: S108**

Coordinates:

Latitude: 47° 51' 41.07038" N
Longitude: 25° 54' 43.85186" E
Ellip. Hgt: 403.8554 m

47° 51' 44.16450" N
25° 54' 28.53787" E
405.4082 m

Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

TGRT - S108**Reference: TGRT****Rover: S108**

Coordinates:

Latitude: 47° 44' 34.19496" N
Longitude: 26° 39' 59.43565" E
Ellip. Hgt: 209.9646 m

47° 51' 44.16348" N
25° 54' 28.53904" E
405.4483 m

Solution type: Phase: all fix
GNSS type: GPS
Frequency: L1 and L2
Ambiguity: Yes

S109 - S108**Reference: S109****Rover: S108**

Coordinates:

Latitude: 47° 51' 40.73960" N
Longitude: 25° 54' 44.16185" E

47° 51' 44.16443" N
25° 54' 28.53797" E



Longitude:	25° 54' 43.85186" E	25° 56' 35.05982" E
Ellip. Hgt:	403.8554 m	395.7126 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

TGRT - S119

Reference: TGRT

Rover: S119

Coordinates:

Latitude:	47° 44' 34.19496" N
Longitude:	26° 39' 59.43565" E
Ellip. Hgt:	209.9646 m
Solution type:	Phase: all fix
GNSS type:	GPS
Frequency:	L1 and L2
Ambiguity:	Yes

47° 50' 59.88663" N
25° 56' 35.06100" E
395.7509 m

S109 - S119

Reference: S109

Rover: S119

Coordinates:

Latitude:	47° 51' 40.73960" N
Longitude:	25° 54' 44.16185" E
Ellip. Hgt:	403.8931 m
Solution type:	Phase: all fix
GNSS type:	GPS
Frequency:	L1 and L2
Ambiguity:	Yes

47° 50' 59.88750" N
25° 56' 35.05995" E
395.7154 m

S207 - S100

Reference: S207

Rover: S100

Coordinates:

Latitude:	47° 49' 28.87211" N
Longitude:	25° 56' 28.18933" E
Ellip. Hgt:	399.9521 m
Solution type:	Phase: all fix
GNSS type:	GPS
Frequency:	L1 and L2
Ambiguity:	Yes

47° 51' 29.70710" N
25° 53' 00.21161" E
418.3008 m

S207 - S101

Reference: S207

Rover: S101

Coordinates:

Latitude:	47° 49' 28.87211" N
Longitude:	25° 56' 28.18933" E
Ellip. Hgt:	399.9521 m
Solution type:	Phase: all fix
GNSS type:	GPS
Frequency:	L1 and L2
Ambiguity:	Yes

47° 51' 27.40769" N
25° 53' 06.00162" E
418.4439 m

110 - S119

Reference: 110

Rover: S119

Coordinates:



Coordinates:

Latitude:	47° 49' 28.00367" N	47° 50' 41.20160" N
Longitude:	25° 54' 24.78357" E	25° 52' 49.98487" E
Ellip. Hgt:	415.8935 m	437.1501 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

S13 - 104**Reference: S13****Rover: 104****Coordinates:**

Latitude:	47° 49' 29.95974" N	47° 50' 41.20144" N
Longitude:	25° 54' 26.14335" E	25° 52' 49.98481" E
Ellip. Hgt:	416.8959 m	437.1532 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

S100 - S206**Reference: S100****Rover: S206****Coordinates:**

Latitude:	47° 51' 29.70717" N	47° 49' 27.05381" N
Longitude:	25° 53' 00.21170" E	25° 56' 30.05502" E
Ellip. Hgt:	418.3045 m	399.2666 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

S101 - S206**Reference: S101****Rover: S206****Coordinates:**

Latitude:	47° 51' 27.40781" N	47° 49' 27.05402" N
Longitude:	25° 53' 06.00175" E	25° 56' 30.05523" E
Ellip. Hgt:	418.4481 m	399.2679 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

103 - S206**Reference: 103****Rover: S206****Coordinates:**

Latitude:	47° 50' 41.42892" N	47° 49' 27.05354" N
Longitude:	25° 52' 56.79128" E	25° 56' 30.05487" E
Ellip. Hgt:	432.9273 m	399.2391 m
Solution type:	Phase: all fix	
GNSS type:	GPS	
Frequency:	L1 and L2	
Ambiguity:	Yes	

