



Fieldbook Report

02/12/2007 12:16:23

Job Information

Job name: 0611104
Created: 11/11/2006 08:24:36
Time zone: 1h 00'
Coordinate system name: Mislinja1
Application software: LEICA Geo Office 2.0
Firmware version: 2.14
Average limit (Position): 0.0750 m
Average limit (Height): 0.0750 m

Coordinate System Information

Coordinate system name: Mislinja1
Created: 11/26/2006 09:39:42
Transformation name: Mislinja1
Transformation type: Classical 3D
Height mode: Orthometric
Residuals: No distribution
Local Ellipsoid: Bessel 1841
Projection: SLO Gauss-Krueger 1
Geoid model: -
CSCS model: -

Transformation details

3D-Helmert transformation

Number of common points: 5
Transformation model: Bursa-Wolf

No.	Parameter	Value
1	Shift dX	-280.0209 m
2	Shift dY	-119.2478 m
3	Shift dZ	-577.4220 m
4	Rotation about X	2.66689 "
5	Rotation about Y	10.18349 "
6	Rotation about Z	-13.85958 "
7	Scale	-19.9418 ppm

Residuals

Cartesian:

System A	System B	Point type	dX [m]	dY [m]	dZ [m]
100372	100372	Position + height	-0.0343 m	0.0873 m	0.0586 m
220095	220095	Position + height	-0.0206 m	0.0885 m	-0.0371 m
300005	300005	Position + height	0.0654 m	-0.0884 m	-0.0397 m
300076	300076	Position + height	-0.0758 m	-0.0903 m	0.1101 m
300155	300155	Position + height	0.0653 m	0.0029 m	-0.0919 m

Grid:

System A	System B	Point type	dE [m]	dN [m]	dHgt [m]
100372	100372	Position + height	0.0932 m	0.0478 m	0.0355 m
220095	220095	Position + height	0.0908 m	-0.0282 m	-0.0244 m
300005	300005	Position + height	-0.1024 m	-0.0563 m	-0.0012 m
300076	300076	Position + height	-0.0671 m	0.1461 m	0.0128 m
300155	300155	Position + height	-0.0142 m	-0.1096 m	-0.0227 m

List of identical points

System A:

WGS 84 Cartesian:		
X [m]	Y [m]	Z [m]
100372	4244884.5791	1153155.6880
220095	4245840.1984	1165279.0421
300005	4256128.4474	1155540.3107
300076	4253128.1443	1164480.0963
300155	4250476.8213	1142648.8147

Local Grid (Transf.):

Easting [m]	Northing [m]	Hgt [m]
100372	515569.4931	151424.6680
220095	527028.7408	145755.7922
300005	514964.7678	135044.2935
300076	524373.5224	135940.3958
300155	503978.0159	146958.3205

System B:

Local Cartesian:		
X [m]	Y [m]	Z [m]
100372	4244215.0757	1153358.1037
220095	4245170.0430	1165481.2278
300005	4255459.0378	1155743.4586
300076	4252458.3011	1164682.8751
300155	4249807.9935	1142851.8528

Local Grid:

Easting [m]	Northing [m]	Hgt [m]
100372	515569.4000	151424.6200
220095	527028.6500	145755.8200
300005	514964.8700	135044.3500
300076	524373.5900	135940.2500
300155	503978.0300	146958.4300