



Fieldbook Report

06/30/2006 14:53:30

Job Information

Job name: 0611074
Created: 05/18/2006 14:33:48
Time zone: 1h 00'
Coordinate system name: Radlje1
Application software: LEICA Geo Office 2.0
Firmware version: 2.14
Average limit (Position): 0.0500 m
Average limit (Height): 0.0750 m

Coordinate System Information

Coordinate system name: Radlje1
Created: 06/17/2006 10:42:49
Transformation name: Radlje1
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: 16
Transformation model: Bursa-Wolf

No.	Parameter	Value
1	Shift dX	-382.7687 m
2	Shift dY	71.9396 m
3	Shift dZ	-386.0678 m
4	Rotation about X	-1.44218 "
5	Rotation about Y	3.45115 "
6	Rotation about Z	-9.93742 "
7	Scale	-36.3289 ppm

Residuals

Cartesian:

System A	System B	Point type	dX [m]	dY [m]	dZ [m]
220092	220092	Position + height	-0.0022 m	0.0127 m	-0.0073 m
310029	310029	Position + height	0.0250 m	0.0145 m	-0.0368 m
400044	400044	Position + height	0.0071 m	0.0091 m	0.0180 m
420034	420034	Position + height	-0.0095 m	-0.0036 m	0.0037 m
420038	420038	Position + height	-0.0085 m	-0.0039 m	-0.0024 m
420041	420041	Position + height	-0.0093 m	0.0007 m	-0.0005 m
420194	420194	Position + height	0.0090 m	-0.0370 m	0.0065 m

420650	420650	Position + height	0.0090 m	-0.0056 m	-0.0257 m
500113	500113	Position + height	0.0013 m	0.0026 m	0.0020 m
500115	500115	Position + height	0.0024 m	0.0015 m	0.0122 m
500117	500117	Position + height	-0.0022 m	0.0003 m	-0.0032 m
500118	500118	Position + height	-0.0010 m	0.0006 m	0.0039 m
500119	500119	Position + height	-0.0029 m	0.0072 m	0.0033 m
500120	500120	Position + height	-0.0027 m	-0.0048 m	0.0039 m
500122	500122	Position + height	-0.0109 m	-0.0014 m	0.0061 m
500124	500124	Position + height	-0.0048 m	0.0070 m	0.0164 m

Grid:

System A	System B	Point type	dE [m]	dN [m]	dHgt [m]
220092	220092	Position + height	0.0128 m	-0.0059 m	-0.0044 m
310029	310029	Position + height	0.0074 m	-0.0456 m	-0.0076 m
400044	400044	Position + height	0.0069 m	0.0056 m	0.0194 m
420034	420034	Position + height	-0.0010 m	0.0099 m	-0.0043 m
420038	420038	Position + height	-0.0015 m	0.0050 m	-0.0081 m
420041	420041	Position + height	0.0031 m	0.0060 m	-0.0064 m
420194	420194	Position + height	-0.0380 m	0.0052 m	0.0040 m
420650	420650	Position + height	-0.0078 m	-0.0229 m	-0.0137 m
500113	500113	Position + height	0.0022 m	-0.0001 m	0.0028 m
500115	500115	Position + height	0.0008 m	0.0064 m	0.0107 m
500117	500117	Position + height	0.0009 m	-0.0007 m	-0.0037 m
500118	500118	Position + height	0.0009 m	0.0033 m	0.0023 m
500119	500119	Position + height	0.0077 m	0.0029 m	0.0018 m
500120	500120	Position + height	-0.0040 m	0.0055 m	0.0002 m
500122	500122	Position + height	0.0016 m	0.0121 m	-0.0031 m
500124	500124	Position + height	0.0080 m	0.0133 m	0.0100 m

List of identical points

System A:

WGS 84 Cartesian:

	X [m]	Y [m]	Z [m]
220092	4239619.4160	1152753.6626	4609253.8214
310029	4234740.0340	1157275.0398	4612332.0166
400044	4236065.1390	1156040.1825	4611047.6349
420034	4234706.1856	1155817.9211	4612540.9794
420038	4236511.6982	1149975.6696	4612188.5916
420041	4236442.6373	1153455.4058	4611304.7278
420194	4234104.8121	1152809.8398	4614214.3620
420650	4233525.6968	1156019.9350	4613655.1198
500113	4235681.2720	1150239.7096	4612841.7478
500115	4235393.7318	1150695.9695	4613025.5823
500117	4235850.5764	1151476.5561	4612383.3383
500118	4235269.9149	1152038.9359	4612822.1459
500119	4235675.2000	1152448.4300	4612304.2447
500120	4234994.1625	1152855.2080	4612903.9238
500122	4235065.9833	1154513.1153	4612359.2790
500124	4235686.5341	1156175.3237	4611333.1356

Local Grid (Transf.):

	Easting [m]	Northing [m]	Hgt [m]
220092	516545.0228	157878.5041	812.1556
310029	522174.2376	162566.6845	630.1025
400044	520639.7869	160986.7056	351.6794
420034	520776.2590	163007.8999	495.7558
420038	514667.3085	162597.1550	382.2419
420041	518045.9231	161384.3161	321.5436
420194	518026.0420	165144.6951	770.0140

420650	521276.5523	164563.5771	559.8263
500113	515137.2222	163578.9199	353.9028
500115	515652.1908	163821.1964	379.0707
500117	516287.9109	162912.7094	355.7963
500118	516981.1708	163515.8733	391.1723
500119	517271.8777	162798.7429	357.3018
500120	517840.7660	163612.0955	415.0802
500122	519423.4615	162875.9121	366.2569
500124	520868.3180	161423.0933	332.5700

System B:

Local Cartesian:

	X [m]	Y [m]	Z [m]
220092	4238949.9718	1152955.7288	4608779.3040
310029	4234070.4707	1157476.6834	4611857.3668
400044	4235395.6264	1156241.9491	4610572.9907
420034	4234036.7246	1156019.6326	4612066.2709
420038	4235842.4580	1150177.6831	4611713.8913
420041	4235773.2476	1153657.2912	4610830.0809
420194	4233435.4714	1153011.6533	4613739.5587
420650	4232856.2319	1156221.5765	4613180.3818
500113	4235012.0286	1150441.6624	4612367.0074
500115	4234724.4726	1150897.8918	4612550.8234
500117	4235181.2784	1151678.4776	4611908.6311
500118	4234600.6023	1152240.8057	4612347.4099
500119	4235005.8635	1152650.3015	4611829.5378
500120	4234324.8209	1153057.0397	4612429.1860
500122	4234396.5766	1154714.8905	4611884.5715
500124	4235017.0358	1156377.0673	4610858.4771

Local Grid:

	Easting [m]	Northing [m]	Hgt [m]
220092	516545.0100	157878.5100	812.1600
310029	522174.2300	162566.7300	630.1100
400044	520639.7800	160986.7000	351.6600
420034	520776.2600	163007.8900	495.7600
420038	514667.3100	162597.1500	382.2500
420041	518045.9200	161384.3100	321.5500
420194	518026.0800	165144.6900	770.0100
420650	521276.5600	164563.6000	559.8400
500113	515137.2200	163578.9200	353.9000
500115	515652.1900	163821.1900	379.0600
500117	516287.9100	162912.7100	355.8000
500118	516981.1700	163515.8700	391.1700
500119	517271.8700	162798.7400	357.3000
500120	517840.7700	163612.0900	415.0800
500122	519423.4600	162875.9000	366.2600
500124	520868.3100	161423.0800	332.5600