

## Results - Baseline

### GSR1 - Ljubljana2

#### Project Information

Project name: Ljubljana  
 Date created: 04/20/2015 14:44:13  
 Time zone: 1h 00'  
 Coordinate system name: WGS 1984  
 Application software: LEICA Geo Office 7.0  
 Processing kernel: PSI-Pro 2.0  
 Processed: 04/20/2015 14:46:27

#### Point Information

|                      | Reference: GSR1       | Rover: Ljubljana2   |
|----------------------|-----------------------|---------------------|
| Receiver type / S/N: | GRX1200GGPRO / 356151 | LEICAGS15 / 1500509 |
| Antenna type / S/N:  | LEIAT504GG LEIS / -   | LEIGS15 NONE / -    |
| Antenna height:      | 0.0650 m              | 1.8000 m            |
| Initial coordinates: |                       |                     |
| Latitude:            | 46° 02' 53.27068" N   | 46° 02' 45.88109" N |
| Longitude:           | 14° 32' 37.36199" E   | 14° 30' 58.09468" E |
| Ellip. Hgt:          | 351.6620 m            | 347.0081 m          |

#### Processing Parameters

| Parameters                                 | Selected  | Used           | Comment |
|--|-----------|----------------|---------|
| Cut-off angle:                             | 15°       | 15°            |         |
| Ephemeris type (GPS):                      | Precise   | Precise        |         |
| Ephemeris type (GLONASS):                  | Precise   | Precise        |         |
| Solution type:                             | Automatic | Phase: all fix |         |
| GNSS type:                                 | Automatic | Automatic      |         |
| Frequency:                                 | Automatic | Automatic      |         |
| Fix ambiguities up to:                     | 80 km     | 80 km          |         |
| Min. duration for float solution (static): | 5' 00"    | 5' 00"         |         |
| Sampling rate:                             | Use all   | 15             |         |
| Tropospheric model:                        | Hopfield  | Hopfield       |         |
| Ionospheric model:                         | Automatic | Computed       |         |
| Use stochastic modelling:                  | Yes       | Yes            |         |
| Min. distance:                             | 8 km      | 8 km           |         |
| Ionospheric activity:                      | Automatic | Automatic      |         |

#### Satellite Selection

Manually disabled GPS satellites (PRNs): None  
 Manually disabled GLONASS satellites (Slot Id): None

#### Final Coordinates

|                | Reference:GSR1       | Rover:Ljubljana2    |                   |
|----------------|----------------------|---------------------|-------------------|
| Coordinates:   |                      |                     |                   |
| Latitude:      | 46° 02' 53.27068" N  | 46° 02' 45.88162" N |                   |
| Longitude:     | 14° 32' 37.36199" E  | 14° 30' 58.24249" E |                   |
| Ellip. Hgt:    | 351.6620 m           | 342.4802 m          |                   |
| Solution type: | Phase: all fix       |                     |                   |
| GNSS type:     | GPS                  |                     |                   |
| Frequency:     | L1 and L2            |                     |                   |
| Ambiguity:     | Yes                  |                     |                   |
| Quality:       | Sd. Lat: 0.0006 m    | Sd. Lon: 0.0005 m   | Sd. Hgt: 0.0014 m |
|                | Posn. Qlty: 0.0008 m | Sd. Slope: 0.0005 m |                   |

## Processing Errors and Warnings

|              |                                   |
|--------------|-----------------------------------|
| Error Orbit: | Missing orbits for satellite R02. |
| Error Orbit: | Missing orbits for satellite R03. |
| Error Orbit: | Missing orbits for satellite R04. |
| Error Orbit: | Missing orbits for satellite R05. |
| Error Orbit: | Missing orbits for satellite R11. |
| Error Orbit: | Missing orbits for satellite R12. |
| Error Orbit: | Missing orbits for satellite R13. |
| Error Orbit: | Missing orbits for satellite R14. |
| Error Orbit: | Missing orbits for satellite R15. |
| Error Orbit: | Missing orbits for satellite R18. |
| Error Orbit: | Missing orbits for satellite R19. |
| Error Orbit: | Missing orbits for satellite R20. |
| Error Orbit: | Missing orbits for satellite R21. |