

Country report

Berlin

German Federal state

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Status and Upgrade of the Berliner SAPOS[®] stations

- **Current status of the reference stations**
 - **Observation of GPS, GLONASS, Galileo, Beidou**
 - **Provision of correction signals for GPS and GLONASS**
 - **Availability of correction signals >99,9 %**
- **Upcoming upgrade**
 - **Provision of correction signals for G4 satellite signals**
 - **Use of G4 receivers and antennas on the reference stations**
 - **Software upgrade for correction signal processing and provision**
- **Use of the landmarks as geosensor**
 - **Integration and provision of corner reflector**

GNSS-Measurement Campaign 2020 in Germany

- **Integrated Geodetic Spatial Reference:**
 - **GNSS campaign 2008 for 250 Geodetic Fundamental Points (GGP)**
 - **In May / June 2020 repetition of the GNSS measurement campaign**
 - **2 times 24 h sessions for 250 GGP**
 - **Observation in G4**
 - **Combined network analyse**

Vielen Dank für Ihre Aufmerksamkeit

Weitere Informationen unter: www.stadtentwicklung.berlin.de