

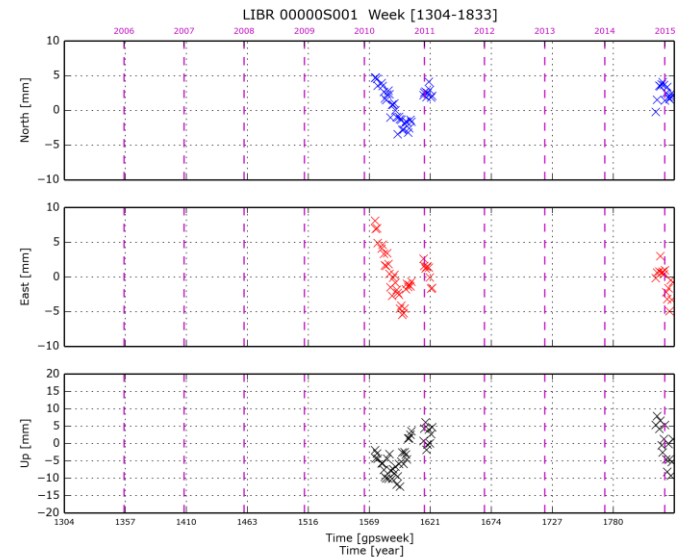
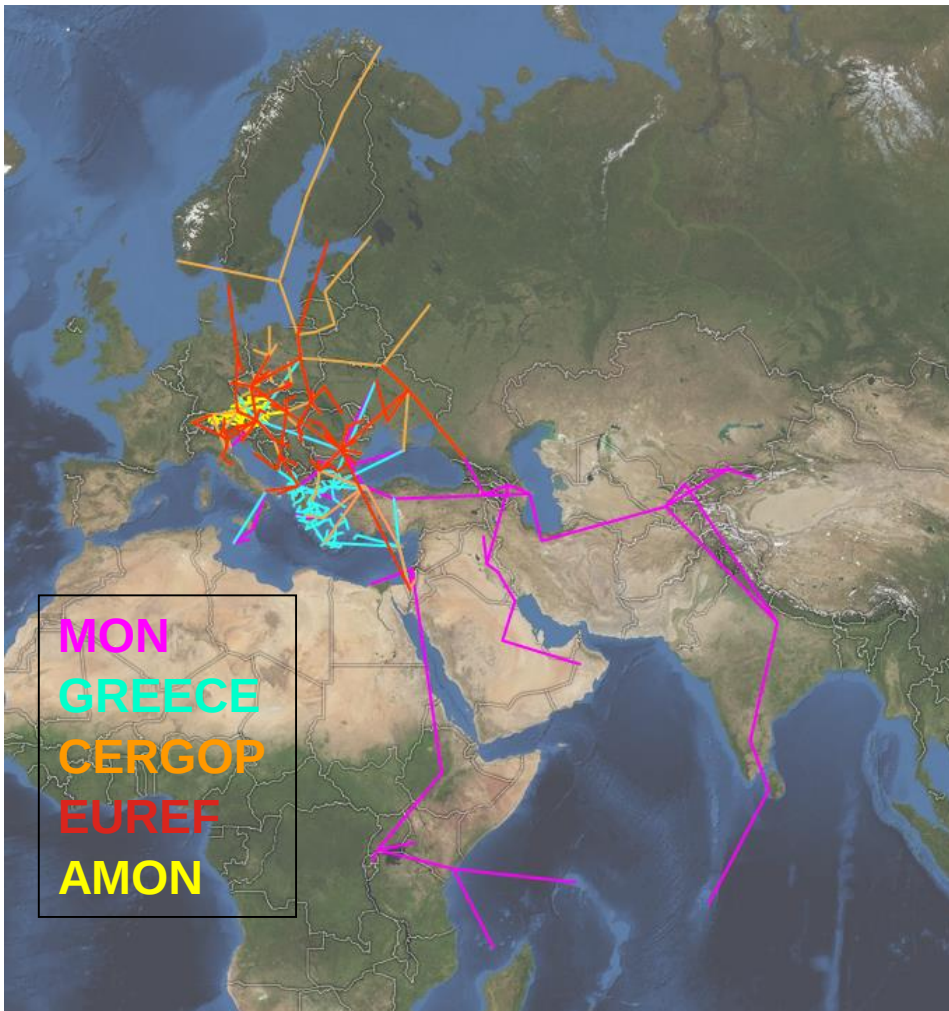
EUREF National Report 2015 - Austria

P. Mitterschiffthaler, D. Ruess, G. Stangl, H. Titz, Ch. Ullrich, E. Zahn

BEV - Bundesamt für Eich- und Vermessungswesen

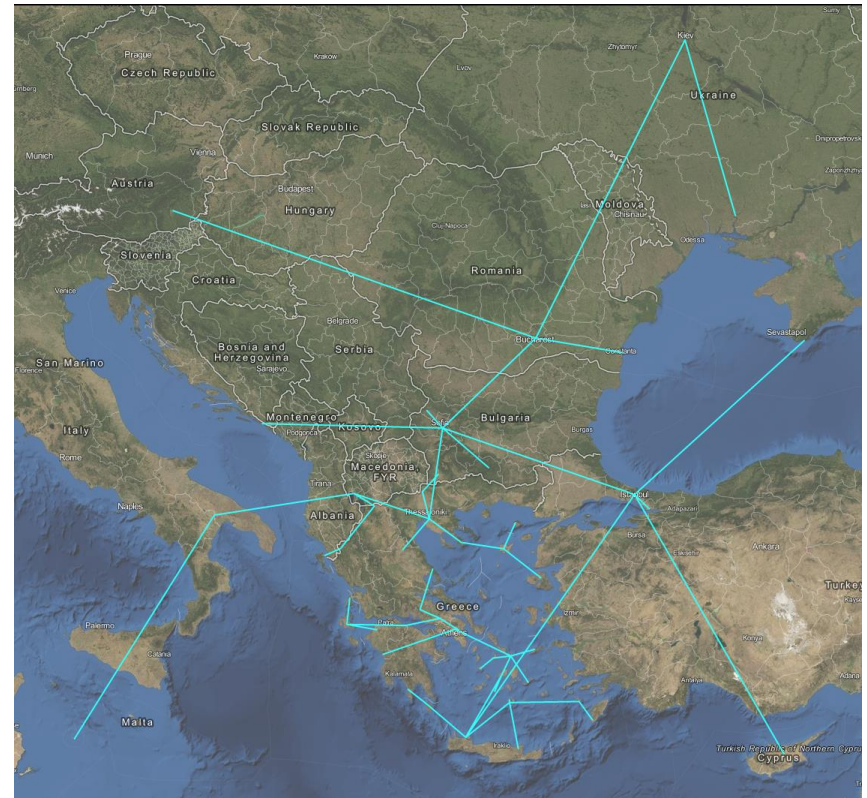


Permanent Networks

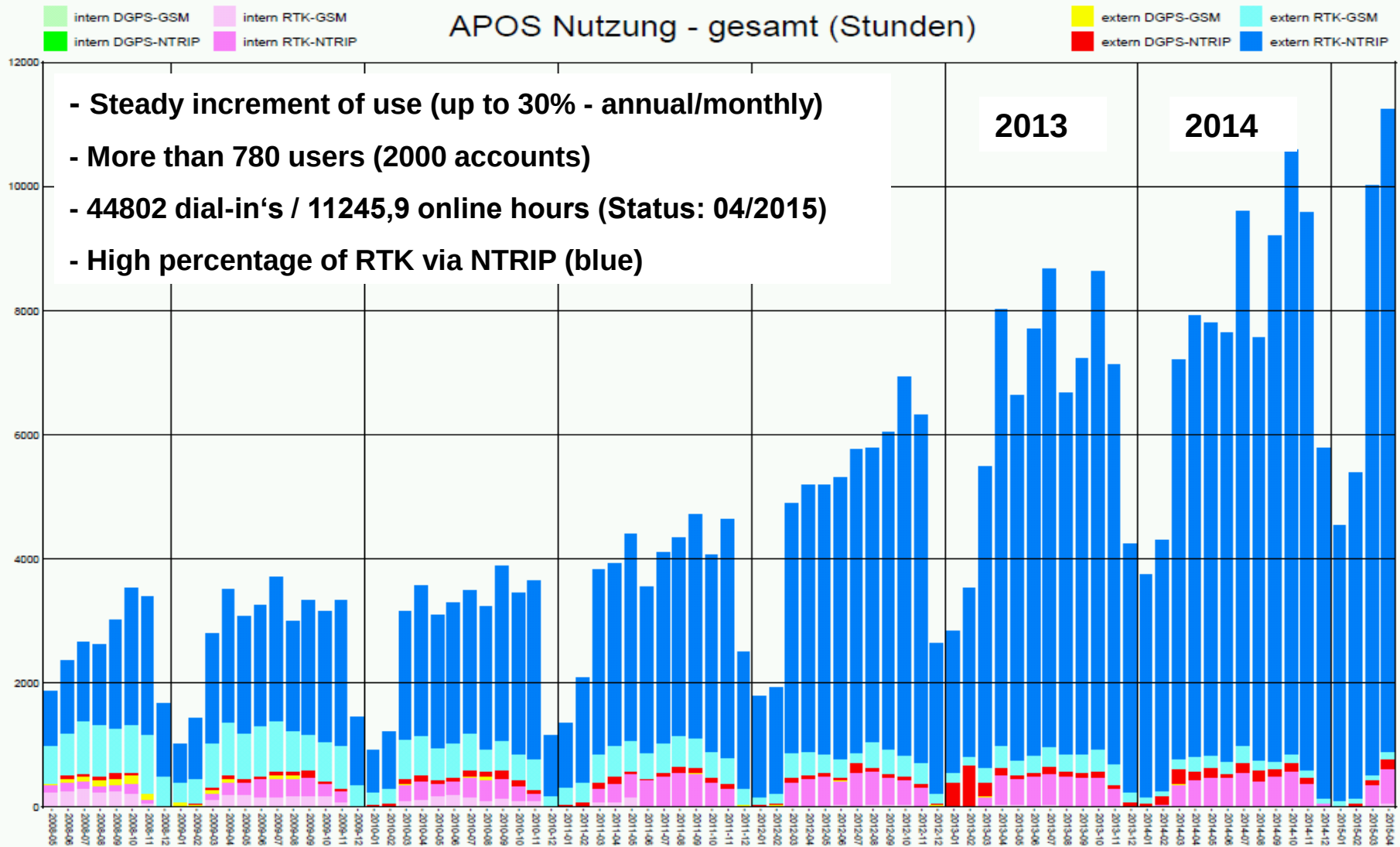


REPRO2 of AMON, CERGOP, GREECE, MON

- IGS REPRO2 orbits (GPS+GLONASS) + clocks
- IGB08 phase center variations + coordinates + velocities
- Extended reference sites
- All processed according to EPN guidelines
- Proceed until 2014 and back 2006->1992
- Presently 2006-2008



APOS Nutzung - gesamt (Stunden)



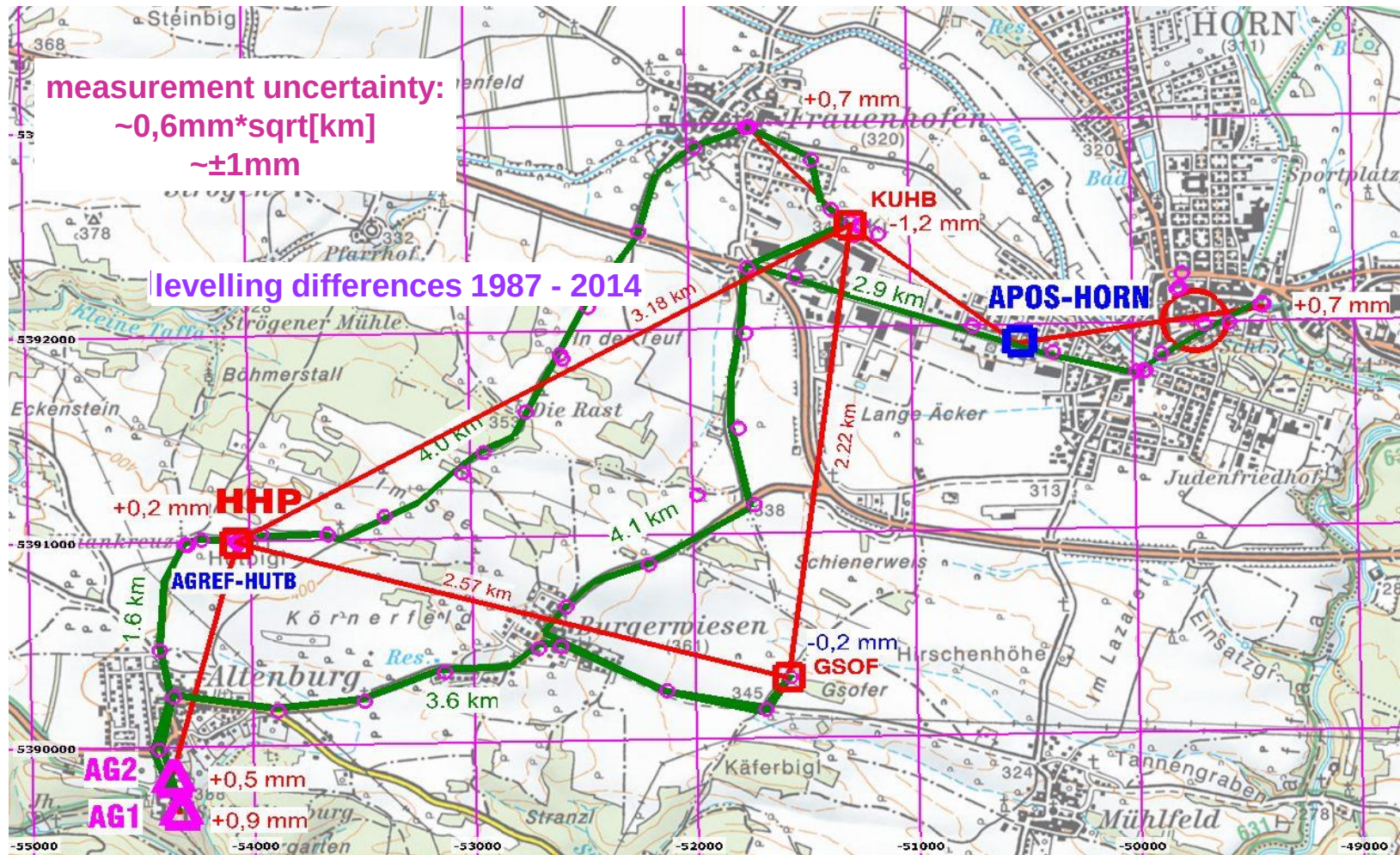
APOS-Outlook

Preparation of Multi GNSS for APOS Real Time and APOS Postprocessing

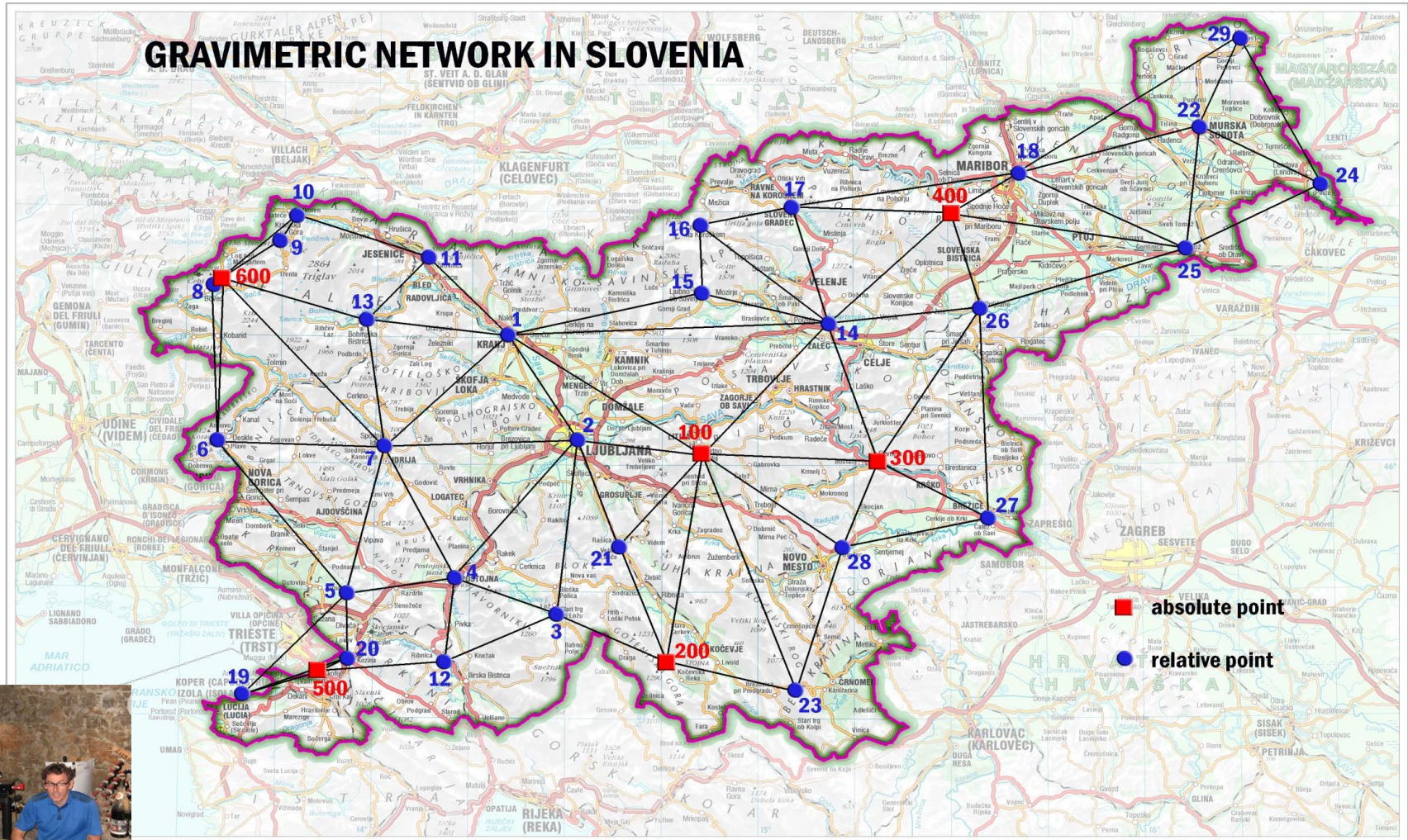
- **APOS Real Time (corrections for GPS, Glonass, Galileo, Beidou)**
 - SW-upgrade (processing center)
 - new equipment (reference stations)
 - implementation of the PPP – technology

- **BEV Shop APOS - Version 2.0 (APOS Postprocessing)**
 - VRS – RINEX-Data
 - new data formats (e.g. RINEX 3) for Multi GNSS
 - improved download possibilities
 - Option: Web Service for RINEX-processing

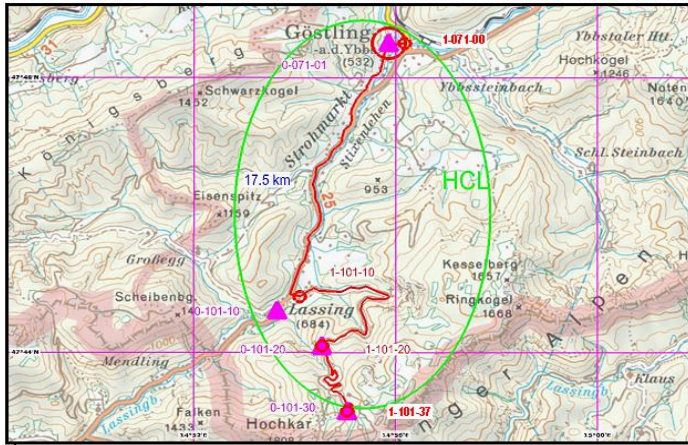
Precise levelling



Absolute gravity observations in Slovenia 2014



Renewal of the Austrian Gravimeter Calibration Line at Hochkar



Due to changes at the top end of the Hochkar Calibration Line (HCL), established 1982, the line was renewed and the absolute observations in Hochkar and Goestling were repeated.

This line is used regularly for checking and calibrating the relative Gravimeters of Austria and some neighboring countries.

