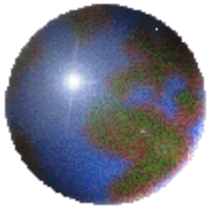


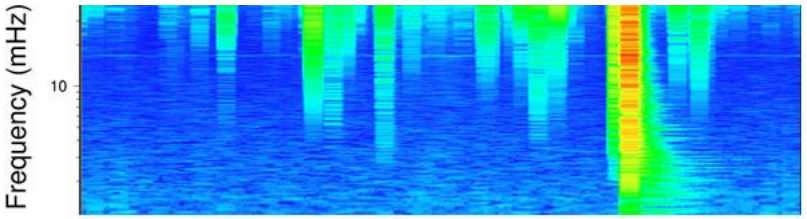
Pecný station

Vojtech Pálinkáš

Research Institute of Geodesy, Topography and Cartography,
Czech Republic

http://oko.pecny.cz/grav/

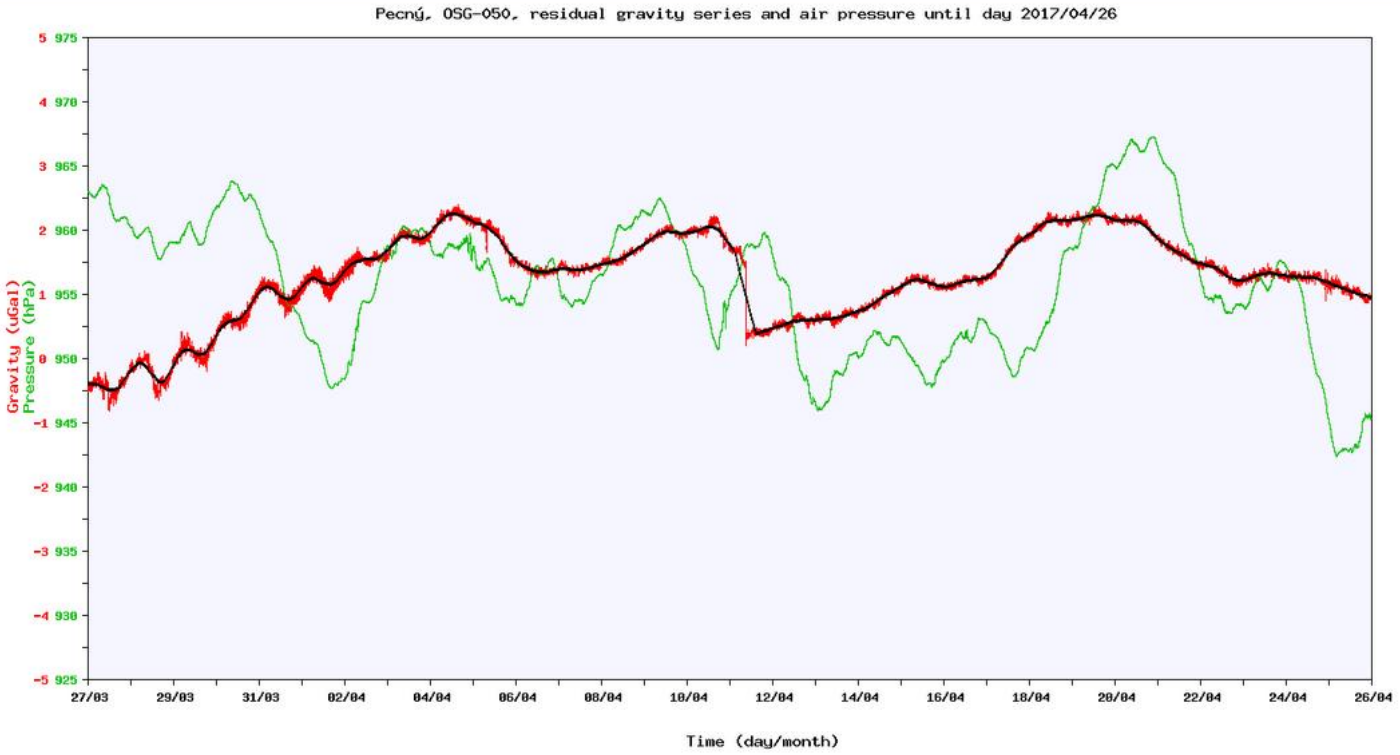
SGNoise



DATA QUALITY CONTROL Station: Pecný (CZ) Year: 2017 Month: April Day: 25 Quantity: Last 30 days overview Go

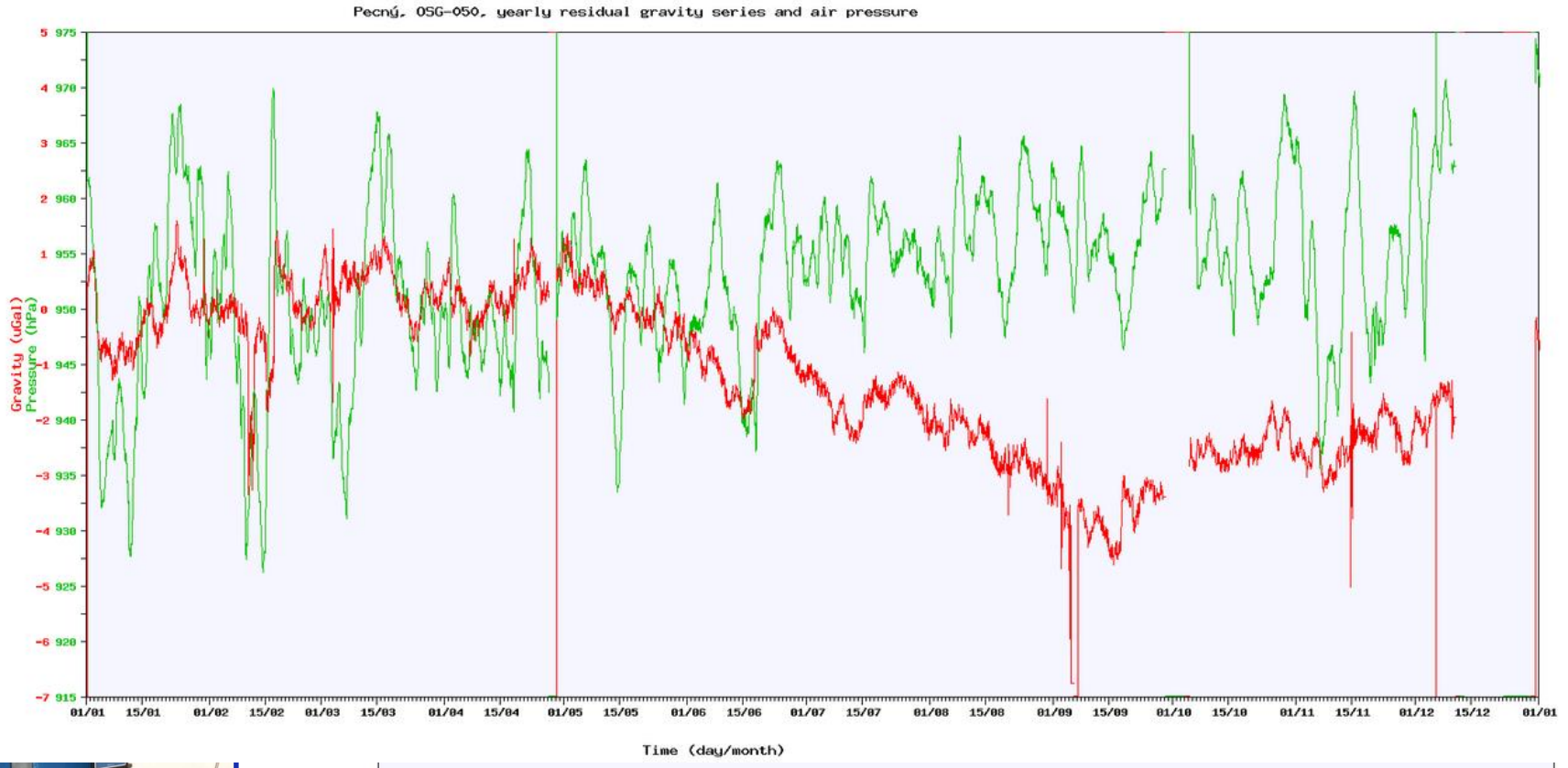
MONTHLY AND YEARLY OVERVIEW Station: Pecný (CZ) Quantity: MONTHLY spectrograms Go

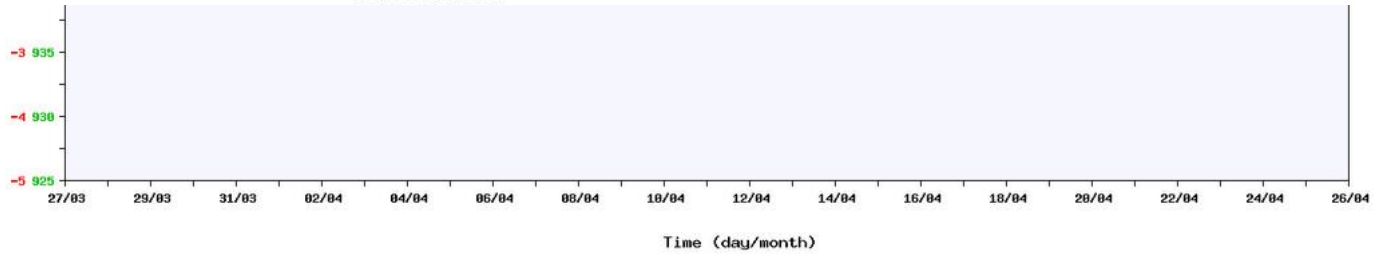
Last 30 days overview of residuals | Last week spectral overview | Yearly overview of residuals | Yearly overview of missing data



http://oko.pecny.cz/grav/

PE - 2016



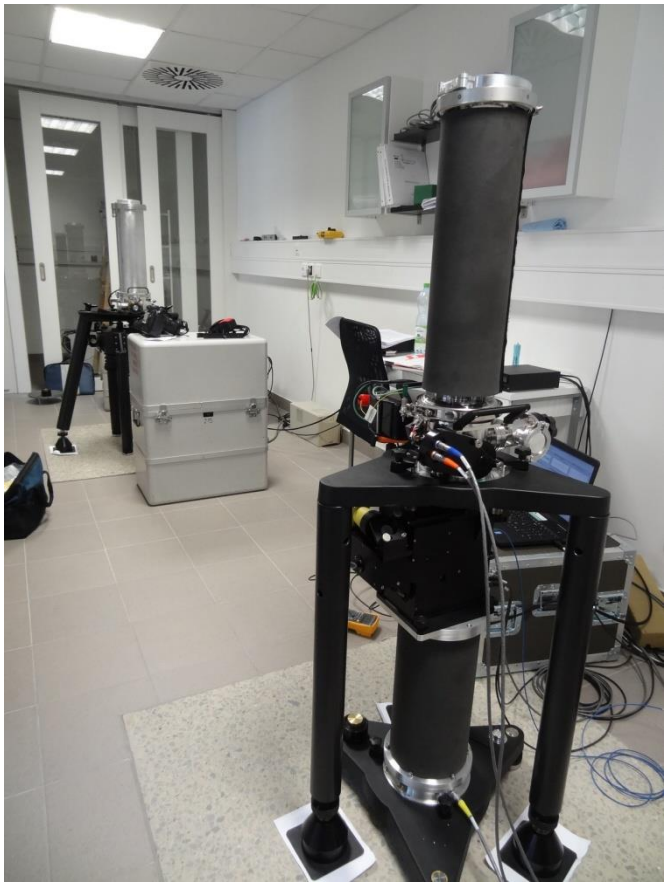


http://oko.pecny.cz/grav/

PE - 2016

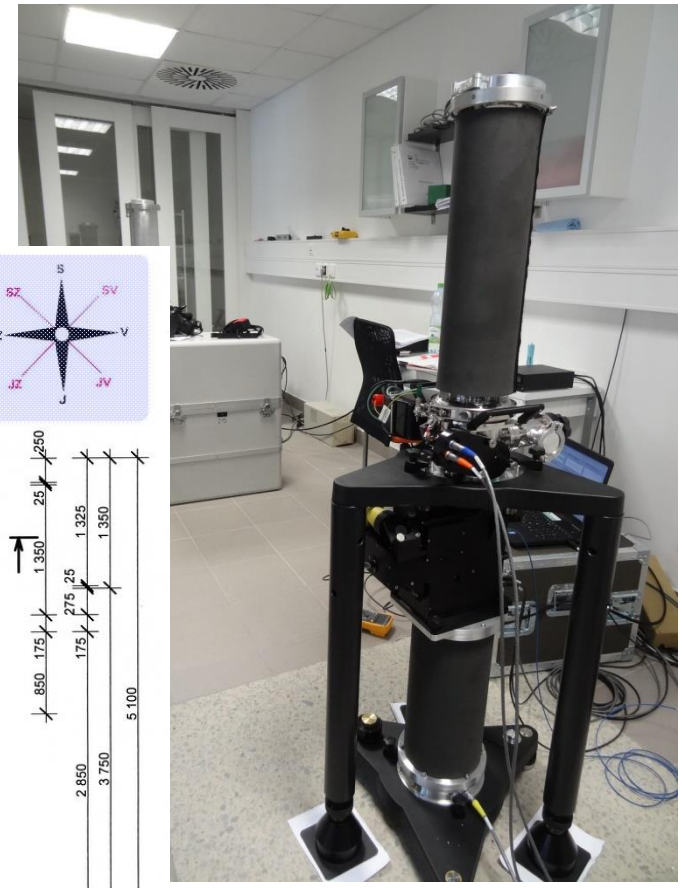
PE - 2017

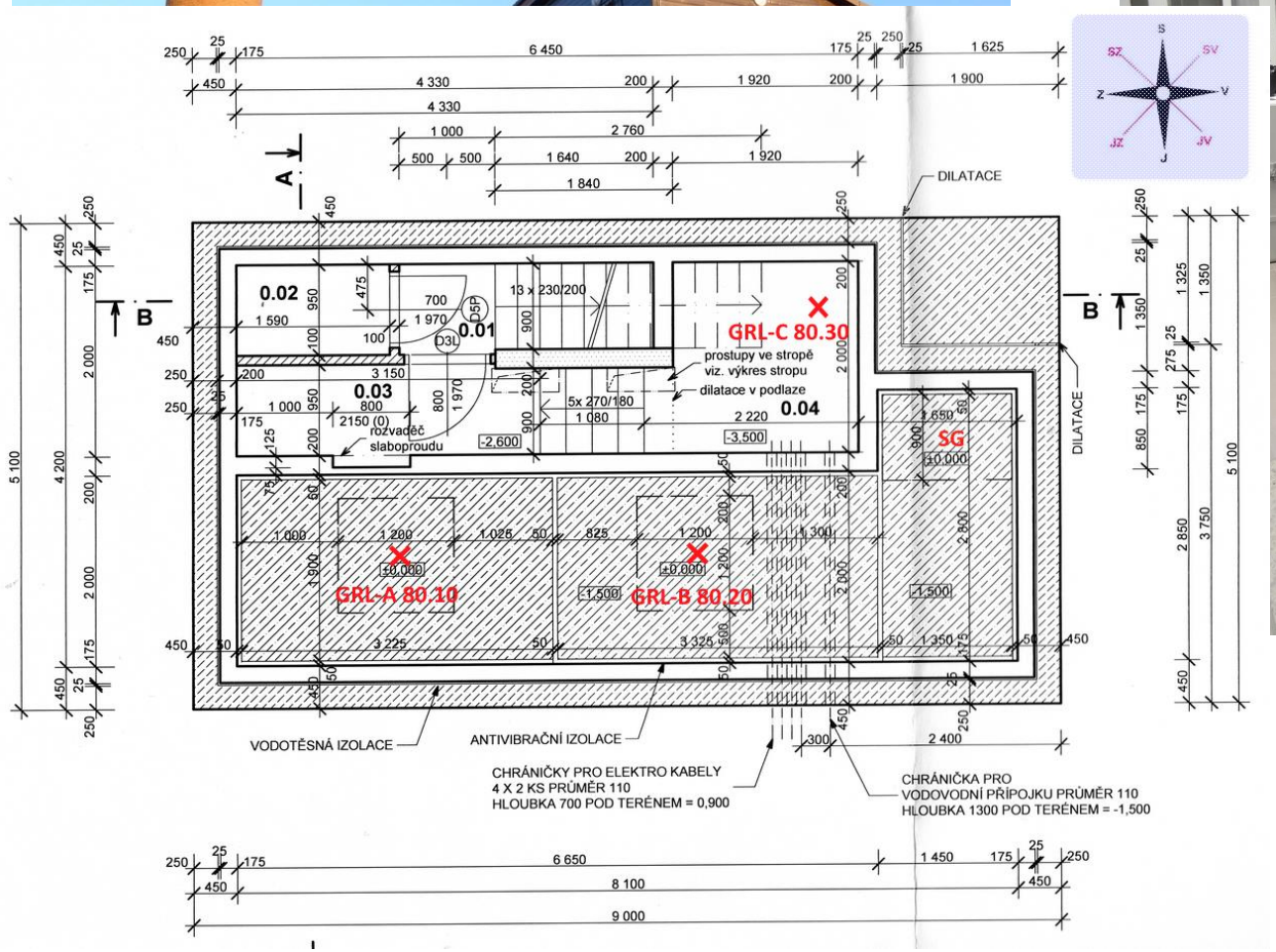
New gravity lab and gravimeter at the Pecný station



SG movement requested since January 2016

New gravity lab and gravimeter at the Pecný station





SG movement requested since January 2016

http://isdc.gfz-potsdam.de

David Crossley:

4. **Outreach to users and stations in other counties**

I think this is envisaged by Hartmut in his email about the EGU meeting, but we should make it really **easy for iGrav groups to send their data to IGETS.**

5. Adding the 1sec data to the IGETS directories

It is trivial to send monthly 1 sec files 'earthquake files' to IGETS (as I do). Many people have downloaded these files from the GGP website for some large earthquakes, so why not

Proposal for really trivial (preliminary) solution (Level 0 ???):

Submit the original (TSOFT or whatever format) 1-2 sec daily files

Bernard Ducarme:

Table 2: monthly ETERNA file expressed in V with corrections. Note that the scale factor (in bold) corresponds to the calibration factor as the data are expressed in Volt.

```
DATA CORRECTED AT ICET (bf.ducarme@gmail.com)
Filename              : AP100422.ggp
Station               : Apache Point, New Mexico, USA
Instrument            : GWR OSG 046
Time Delay (sec)      :     1.5400    0.0100  nominal
N Latitude (deg)      :    32.78036   0.0010  measured
E Longitude (deg)     : -105.82042    0.0010  measured
Elevation MSL (m)     : 2788.0000     5.0000  measured
Gravity Cal (uGal/V)  :   -79.3300     0.1000   tides
Pressure Cal (hPa/V)  :     1.0000     0.0001  nominal
Author          : Tom Murphy (tmurphy@physics.ucsd.edu)
yyyymmdd hhmmss  gravity(V)  pressure(hPa)  corrections(V)
C*********************************************************
INSTR       -793.3300   1.0000    1.540       0
77777777      0.0         0.0       0.0
20100401     0 -1.328654   723.608 -0.001912
.
.
.
20100404 223000 -0.193879   726.201 -0.001913
20100404 223100 -0.192856   726.180 -0.001912
20100404 223200 -0.191762   726.196 -0.001910
20100404 223300 -0.190575   726.214 -0.001913
20100404 223400 -0.189461   726.200 -0.001904
20100404 223500 -0.188444   726.176 -0.002097
20100404 223600 -0.187357   726.180 -0.002345
20100404 223700 -0.186248   726.200 -0.000896
20100404 223800 -0.185228   726.207 -0.001101
```

Proposal:

-Level 2: Simply add „corrected gravity" and "corrected pressure" channels to Level 1 data (probably in Volts)

- Level 3: simply add channels to Level 2 in nm/s^2 … tides, polar motion, drift, pressure effects, hydrology…and RESIDUALS

Level 1 data will be extended step-by-step – All the information within one file