

The future of NGAA ZTD production

- Processing currently made at SMHI
 - GIPSY software, PPP solution
 - Quality is not acceptable
 - Lack of knowledge and time to fix this
 - Our external partner/expert has no time
- One possible solution
 - Install the Bernese software at SMHI
 - Benefits: More widely used and we can get help from more people
 - Drawbacks: License cost and we will still need to put lots of time on it
- The most likely solution
 - The processing will be made at National Land Survey (SWEPOS)
 - Currently they calculate ZTD once a day but have an interest in more frequent updating
 - Benefits: Knowledge about the systems, they run two solutions, ...
- Why only “likely”
 - Is this a research or an operational service?
 - If it is operational there are higher demands, perhaps costs, documents and agreements...
 - To start with it will be set up as a research project, then things may evolve
- Time frame (if all works out...)
 - Test runs before the end of October (work already started...)
 - Fully “operational” at the end of the year