

On the quality of near real-time ZTD estimates

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During the last few years the number of analysis centers (ACs) providing near real-time ZTD estimates to E-GVAP has increased substantially. To a large degree thanks to the EU Cost action GNSS4SWEC.

The data-streams to E-GVAP are divided into "test" and "operational" (and a few other). All new ACs start as "test". In addition ACs already providing solutions to "operational", might experiment with upgrades of the processing tacked "test".

The poster reveals that allmost all "test" solutions have a quality sufficient for operational usage.

The poster also addresses the issue that different users of ground-based GNSS ZTDs do not have the same requirements to quality. How do cope with that in practice when distributing ZTD data to met officies?