Geophysical Research Abstracts Vol. 19, EGU2017-13264, 2017 EGU General Assembly 2017 © Author(s) 2017. CC Attribution 3.0 License.



E-GVAP, status and future

Henrik Vedel (1), Siebren de Haan (2), Jonathan Jones (3), Gemma Halloran (3), and Owen Lewis (3) (1) Danish Meteorological Institute (hev@dmi.dk), (2) Royal Meteorological Institute of the Netherlands, (3) UK Met Office

E-GVAP (the EIG EUMETNET GNSS Water Vapour Programme) is an operational service providing GNSS atmospheric delay estimates (zenith total delays) for use in weather forecasting in near real-time. E-GVAP is based on a close collaboration between geodetic and meteorological institutions. The use of GNSS data in numerical weather prediction models is found to increase the skill of the weather forecasts.

In the presentation we review the current status and future prospects.