



## **Impact of gb GNSS data in NWP, as case study**

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Using the DMI-HIRLAM NWP model setup we have run an impact experiment, with and without inclusion of ground-based GNSS data, on top of the standard data assimilated in the DMI model system. The run covers the month of August 2010, during which Denmark periodically suffered heavy rain. The model setup, GNSS data handling, including quality control, and results will be presented.