IAG JWG 4.3.8: GNSS tropospheric products for Climate: Objectives and Future Plans

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The Joint Working Group ‘GNSS tropospheric products for Climate’ is part of the IAG Sub-Commission 4.3 ‘Atmosphere Remote Sensing’, which is embedded in the IAG Commission 4 ‘Positioning and Applications’. The main objective of the working group is to assess existing reprocessed GNSS tropospheric products, foster the development of forthcoming reprocessing activities, review and update GNSS-based product requirements and exchange format for climate and promote their use for climate research, including a possible data assimilation of GNSS troposphere products in climate models. We will describe the Term of Reference and Objectives of the Working Group. For each objective, a report of the state of the art along with its future plans will be given.