Assimilation of radio occultation data in the GME Global Atmospheric Mode of the German Weather Service

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Preparations for an operational assimilation of GPS radio occultation data:

Bending angle forward operators:

Evaluation of different versions of one- and three-dimensional operators





Error characteristics of bending angle observations:

Monitoring results of statistical parameters of GPS-RO observations

GPS-RO impact study:

DWF

Numerical experiments to assess the impact of the assimilation of GPS-RO in the wheather forecast.



Please feel invited to see the poster!