

Dr Björn-Rüdiger BECKMANN

Senior Aviation Met Expert at Deutscher Wetterdienst



- Diploma degree in physics at University of Hannover with a master thesis in agriculture meteorology. PhD thesis was created in climatology impact studies on storm surges of the Baltic sea at the University of Leipzig (1997). After a post-doc stay at the Royal Netherlands Meteorological Institute (KNMI) in the Netherlands for studies on climate change on an EC funded project Björn Beckmann joined Deutscher Wetterdienst since 2001. At DWD he started as weather forecaster. In 2003 he changed into the department of Aeronautical Meteorology. There he is mainly responsible for commercial aviation, for the issue climate change impact on aviation as well as climate change mitigation, the collaboration with WMO Standing Committee on Services for Aviation.
- He is also engaged into the European MET community, he was working as Vice-Chair for the EUMETNET AVIMET group from 2019 to 2022.
- Currently, he is involved in several activities regarding climate optimized flying and networks on climate change impacts on aviation in collaboration with several aviation user, research institutes and European Union Aviation Safety Agency (EASA) – European Network on Impact of Climate Change of Aviation (EN-ICCA), EUROCONTROL ClimAdapt and WMO Expert Team on Weather and Climate Science for Aviation Applications.
- In 2018 Björn Beckmann had a secondment for half a year at the Federal ministry of digital and transport. DWD is subordinated to that ministry.