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# MET Specialists in NMOC

EUROCONTROL Network Manager User  
Forum 2025

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# MET specialist in NMOC

- New function
- New position
- New training
- New interface needed for them to work and...
- ...to communicate/make data available to externals
- New processes

# New function, why?

- Weather has big impact not only locally but also on the Network
- Recognition of the need to address weather delays...
- ...and to take proper mitigation measures
- NMOC requiring specialist to help moving flows of traffic
- Analyse weather events/patterns/trends
- Build weather scenario

# New function, why? Legal context

- As stated in article 7 of the NF-IR, the NM shall coordinate the air traffic flow and capacity management and through the central unit for ATFM, coordinate and execute ATFM measures as set out in Annex II.
- Annex II, part B, paragraph 6a states that “the Network Manager shall optimise the overall performance of the EATMN through planning, coordination and implementation of agreed ATFM measures, including for ...and for adverse weather, through cooperative decision-making”.
- As stated in Strategic Objective 4 from the Network Strategy Plan (Sustainable and optimised Network Operations) the Network Manager shall: Develop, implement and harmonise tools, processes and procedures for Network weather management and avoidance of adverse weather
- NMB/41 endorsed the NM budget for 2025 including the recruitment of 6 MET Experts. NDOP supported that a workshop on weather matters is organized March 2025.

# New position in NMOC



# • New processes

- Weather information assessment for best decision making.
- D-1: moving traffic flows according to weather (NM scenarios)
- D-0: tactical fine tuning of ATFM measures
- D+1: analyse quality of the weather forecast and actions taken.
- D+x: participate in creating new weather scenarios.

# Next steps and added values

- Continuous learning process MET/NMOC
- Coordination with local MET to have a better weather timeframes
- Less last min regulations, reduce volatility and bring stability
- Mitigate/manage delays
- Increase safety related to intruders
- Winter and space weather



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# Thank you!

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