WakeNet - Europe
EUROCONTROL - Brétigny
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A congested network (2035)

Airport ATFCM related delay jumps from around 1 minute per flight to 5.6 minutes
Wake vortices – crucial to improving runway throughput

An understanding of the wake vortex phenomenon – in other words, the theory:

- A solid and extensive collection of data
- Practical trials and experience
- Regulatory skills
- Implementation expertise
EUROCONTROL WV activities

- **ATC-Wake Project**
  - From 2002 to 2006
  - EC Funded research project 6th Framework Program

- **CREDOS**
  - From 2007 to 2009
  - EC Funded research project 6th Framework Program
  - EDDF-1 and EDDF-2 WV databases

- **WIDAO**
  - From 2007 to 2010
  - EUROCONTROL – DSNA Implementation project
  - LFPG-1 WV databases
  - *Principles and guidance for WVE risk assessment*

- **TBS for arrival**
  - From 2007
  - EUROCONTROL – NATS project
  - EGGL-1 WV databases
Joint solutions required