

Supporting  
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# ATFM without a central Network Manager


## What is needed?

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# Requirements for an efficient application of ATFM without a central Network Manager

## 2 main areas

- Strong implementing rules
  - Regulations
  - Top down commitment
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- Communication
  - DATA exchange
  - Interoperability
  - KPIs and reporting
  - Prepare for next evolution of system and processes.

# Requirements for an efficient application of ATFM without a central Network Manager



COMMISSION REGULATION (EU) No 255/2010  
of 25 March 2010

laying down common rules on air traffic flow management

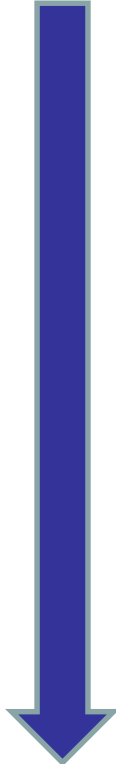
**Doc 9854  
AN/458**

REGULATIONS

COMMISSION IMPLEMENTING REGULATION (EU) 2019/123

of 24 January 2019

laying down detailed rules for the implementation of air traffic management (ATM) network functions and repealing Commission Regulation (EU) No 677/2011

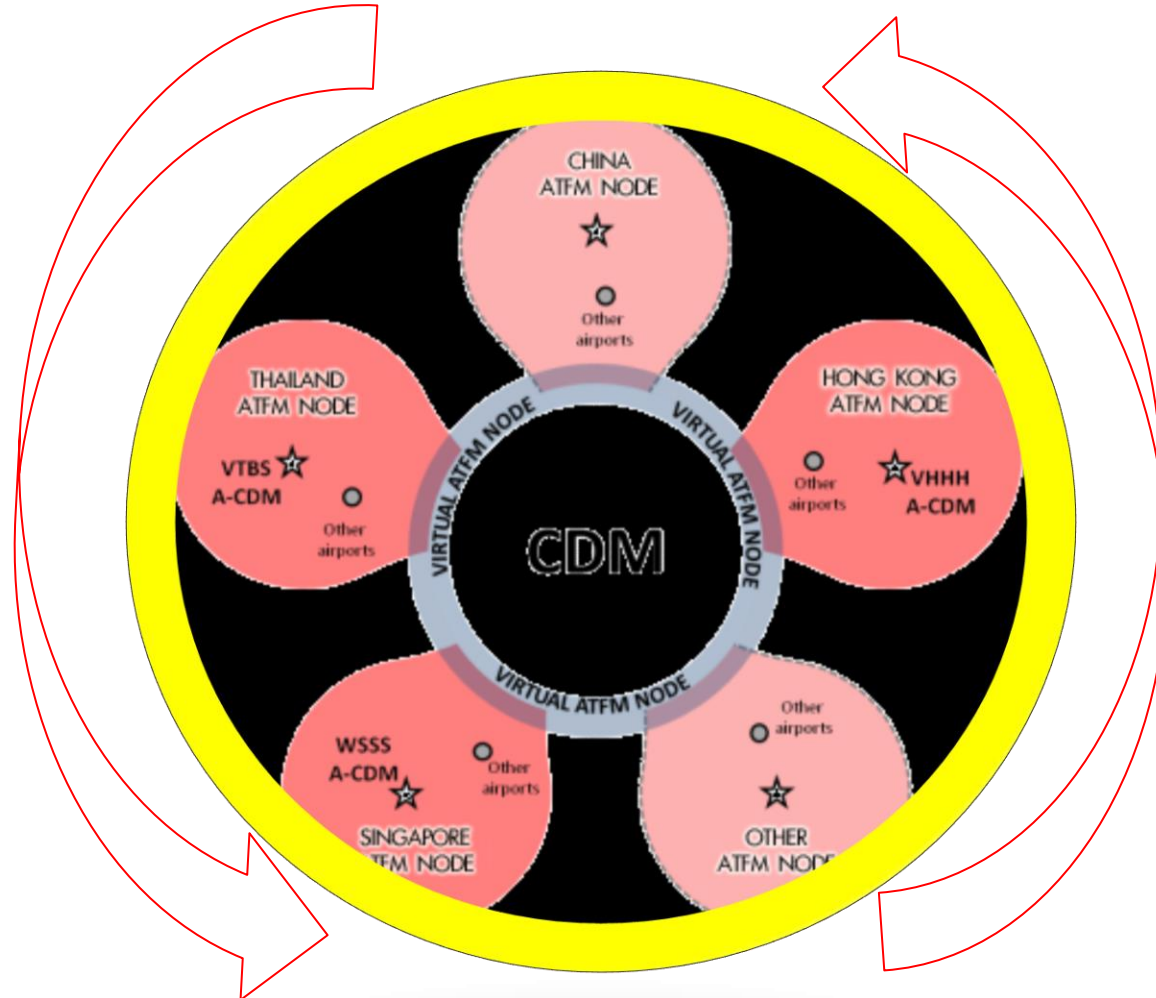


- Strong implementing rules
- In line with ICAO principles
- Regulations
- Top down commitment

# What do you need?

- **Communication**
  - **DATA exchange-  
standard protocols**
  - **Interoperability**
- 
- **KPIs, metrics and reporting**
  - **Prepare for next evolution of system and processes.**

## Enhanced Virtual ATFM Node



Flight data

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Thank you for your attention!



NETWORK  
MANAGER

