CDM@DSNA

SEMINAR AND OPERATIONAL WORKSHOPS

SHARE VIEWS, GET RESULTS Outline a CDM for regional airports

Presentation

✓EZY95K0 360 – NI RALIX



MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE







Direction générale de l'Aviation civile



CDM: a general concept « decide together »



A wide range of operations to manage from strategic planning to real-time disruptions



The action of one has an impact on the schedule of the others



provides collaborative processes supported by shared data and common tools and will help



Many actors
involved with
different cultures
and different needs





> To build a level of confidence in order to take coordinated decisions:

- rapidly, equitably, transparently
- based on the best information available



MINISTÈRE DE LA TRANSITION ÉCOLOGIQUE ET SOLIDAIRE

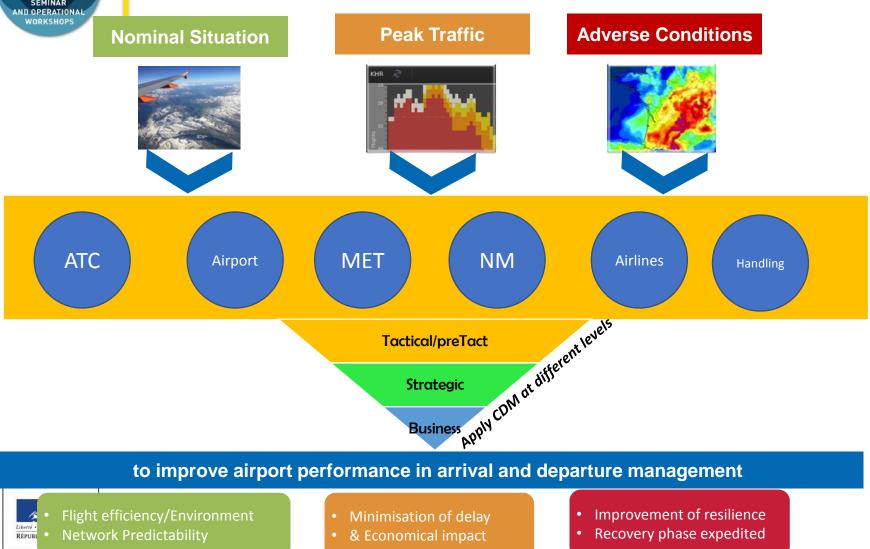








CDM to improve airport performance





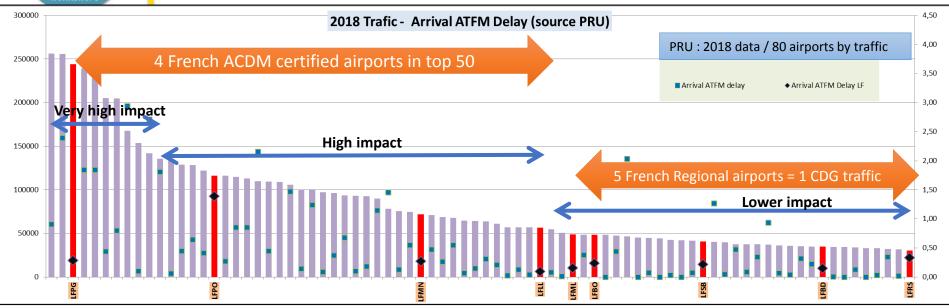








Airport and performance in the Network



Regulatory framework is incitative for more CDM and airport/network integration

- PCP IR AF2.1/AF4.2/4.3
- ESSIP objectives
 AOP05/AOP11/AOP17

Full A-CDM is a heavy and complex investment:

- has been designed for NM accreditation of top 20 major european airports
- Advanced features available and size of the system adapted to traffic

AAT (Advanced ATC Tower) is a cheaper option:

- « ATC DPI » milestone to NM system by ATC system
- a B2B@NM access available for the airport system
- · Not much CDM embedded

=> A scalable CDM solution for airports



ET SOLIDAIRE









CDM@DSNA SEMINAR AND OPERATIONAL WORKSHOPS

Airport and CDM at DSNA



Airport CDM

Advanced ATC Tower

DSNA is in a key position in France to help harmonisation with Airports

CDM status at airports













Building blocks of CDM

How to apply CDM on a regional airport?

DM enablers

triggers

8 **CDM** mindset maturity

Manage Common action plan? Improve Milestones &

Deploy AAT certification level & tools?

Tailored MET

services

Prepare Adverse condition protocole?

Maintain Common dashboard and REX?

Common

Develop

Common skill

training kit?

Common

enhancement

roadmap

Cross training

Addressing

various domains of CDM

& common

Agree MET partnership in CDM?

RÉPUBLIQUE FRANÇAISE MINISTÈRE

DE LA TRANSITION

ÉCOLOGIQUE

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DSNA



My view of a Regional Airport CDM toolkit at DSNA

- AAT (Advanced ATC Tower) connexion to NM :
 - ✓ « ATC DPI » delivered to NM system by DSNA system.
 - ✓ a B2B@NM access available for the airport system
- + CDM flight lists:
 - ✓ Shared view APT / ATC / NM of Arrivals and Departures
 - ✓ « CHMI for TWR » to interact with NM system : RDY, Slot Extension, DPI management fonctions
- Local data sharing and coordination :
 - ✓ Operational environment (configuration, capacity and constraints..) & MET
 - ✓ Voiceless coordination support between TWR, APT, AUs/handlers (chat ..)
 - Live Performance monitoring dashboard
 - Situation awereness / decision support tools
- + Off Line CDM services:
 - ✓ Fact-sheets, training material
 - ✓ PostOPS data and REX support
 - Enhancement roadmap











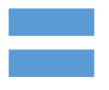
Share views with us?

Workshop B: 14h45 / 16h00





Overall airport performance is the result of WORST PERFORMER IMPACT



What level of CDM is required to EFFICIENTLY IMPROVE connectivity of airport



Outline a CDM for regional airports »



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