



2018
World ATM Congress



Coflight demonstration

Coflight eFDP

Coflight Product Line

1. Product's V3 Family
2. Product Deployment to Target Sites
3. Service Deployment to ANSPs remote Platforms
4. Who is Coflight

Coflight Product, V3 Family



Key features

- Major improvement on Vertical Profile & true Aircraft performances
- Security & Safety
- ATCOs Operational Training
- Fine-tuned by operational use in National ATM Systems
- Ready to be fine-tuned on Target Sites
- Co-funded by the EC - CEF INEA CALL 2014

→ **Coflight: a Product based on European common specifications**
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Coflight Product Deployment to Target Sites

In 4-Flight

- Marseille ACC + Reims ACC
 - ✓ 06/2016: 1st deployment
 - ✓ 03/2017: 1st operational trial
 - 10/2018: 2nd deployment
 - 12/2018: 2nd operational trial
- Paris ACC
 - ✓ 05/2017: 1st deployment on test platform
 - 03/2019: 1st deployment on training platform
- Ciampino ACC
 - ✓ 11/2016: 1st deployment
 - ✓ 11/2017: 1st deployment on test platform
 - 11/2018: 2nd deployment
 - 04/2019: 1st deployment on training platform

To feed ATC Tools of next generation, SESAR 2020 (PJ25)

- 03/2018: Reims deployment and validation

To feed Extended AMAN, with Milan data

- Nice to be launched soon - Big data Operational Live Trajectory (BOLT)



Coflight Service Deployment to ANSPs

Coflight Cloud Services (CCS) for skyguide

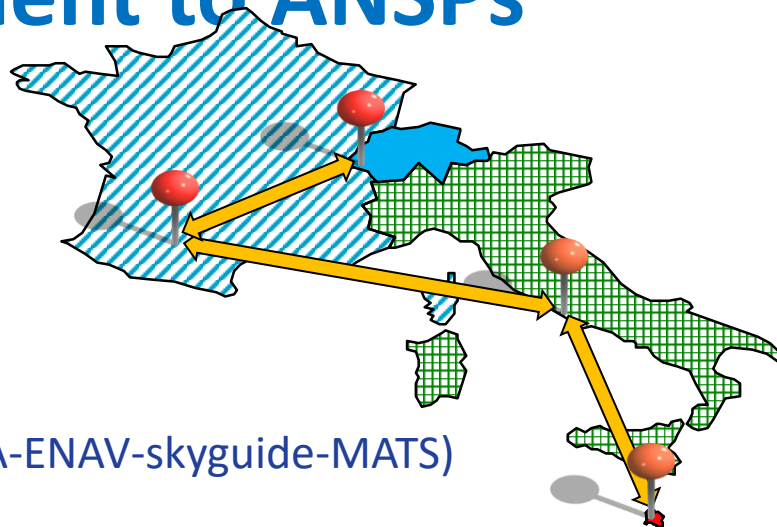
✓ Q4/2016: live trials

skyguide and MATS

- Q3/2018: 1st deployment
- Q4/2019: initial operational capability
- Q4/2021: full operational capability

➔ Open Interfaces BASED ON PJ1603 (DSNA-ENAV-skyguide-MATS)

➔ *shown at WAC 17*



Coflight V3 Product Family

- An enabler for Cloud Services and Virtual Centre
- A step forward towards the Digital European Sky
- BOLT presentation *available at DSNA booth*

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Who is Coflight



DSNA

Funding Members DSNA – ENAV

- 2001 – on: long term partnership
develop brand new European FDP



Users

skyguide, MATS

cooperation on Coflight Cloud Services

- ✓ 2015-2016: Feasibility study, ending with 2 trials
- ✓ 2017: WAC trials
- 2018-2019: implementation phase (development & deployment)
- Nov 2019: Initial Operational Capability



Ongoing study

- COOPANS, 2016 – 2018: feasibility study, Coflight in global ATM system context
- Hungaro Control, 2018: cooperation on the use of Coflight product and services



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Coflight Product V3 Product Family

A brand new European FDP Product Line

Into Operations Soon



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