

Closing remarks

Peter Alty, 4DSkyways Project Coordinator (EUROCONTROL)
Didier Velay, ADSCENSIO Project Coordinator (DSNA)

DISSEMINATION EVENT, EUROCONTROL, 21st MARCH 2023

These projects have received funding from the SESAR Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreements No 101017626 and 872320

ROADMAP FOR THE DAY

SETTING THE TBO SCENE

ADSCENSIO Large Scale Demonstration...CP#1 2027

- Preparing the use of downlinked **ADS-CEPP**
- Enabling infrastructure for downlinked **ADS-CEPP**

4DSkyways Industrial Research...future traffic demand

- (53) Improving ATM operations with enhanced trajectory predictions with **ADS-CEPP and improved MET data**
- (56) Improving air-ground trajectory synchronisation with **uplinked CPDLC clearances...conformance monitoring with ADS-CEPP (Integrated validations)**
- (57) Increasing ATM performance using **increased automation** for TBO

TBO IN SESAR3



Exhibits in the Lobby

1. Skyguide
2. DSNA
3. EUROCONTROL
4. LEONARDO/ENAV
5. COOPANS/THALES
6. INDRA/PANSA
7. NATS
8. Airbus
9. ENAIRE

Next steps

- 4DSkyways Formal deliverables> SJU assessments> maturity gates> publication> Closure – Summer 2023
- ADSCENSIO Demo Report> SJU assessments> publication> Closure – Summer 2023
- Reaching Out> e.g. IFALPA ATS Committee, Paris Air Show?...
- SESAR3?



4DSkyways

__Pushing the SESAR TBO envelope in flight execution....
Aviation and Aerospace Component Manufacturing · Brussels · 529 followers



ADSCENSIO - PJ38W3

ADS-C ENables and Supports Improved ATM Operations
Aviation and Aerospace Component Manufacturing · TOULOUSE, FRANCE · 200 followers

21 March 2023,
EUROCONTROL Brussels HQ

THANK YOU

SESAR 2020 ADSCENSIO & 4DSKYWAYS JOINT DISSEMINATION EVENT

Pushing the SESAR TBO envelope in flight execution

