

UNPACKING SESAR SOLUTIONS

Extended AMAN

16-17 September

DSNA Headquarters
50, rue Henry Farman
75015 PARIS



16 September: Unpacking the SESAR Extended AMAN Solution

12:30	REGISTRATION AND WELCOME COFFEE
Opening session	
13:00	Welcome Florian Guillermet, Executive Director, SESAR JU
13:10	Keynote addresses Maurice Georges, Chief Executive Officer, DSNA Maurizio Castelletti, DG MOVE, European Commission Massimo Garbini, Managing Director, SESAR Deployment Manager
SESAR E-AMAN Solution	
13:50	Why do we need E-AMAN? Olivia Nunez, SESAR JU
14:10	SESAR Solution Development Serge Bagieu, SESAR JU
Stakeholder perspectives, challenges and lessons learned	
14:30	ANSP Perspective Jonathan Astill, NATS, speaking on behalf of A6
14:50	Airspace Users Perspective Andreas Linner, Novair, Representing the SJU AU Office as ATM Functionality Lead
15:10	COFFEE BREAK (20 MINS)
15:30	Staff associations Perspective Luis Barbero, speaking on behalf of IFATCA
15:50	Airport Perspective Guillaume Auquier, Aéroports de Paris, speaking on behalf of SEAC
16:10	Manufacturing Industry Perspective Luc Lallouette, Thales, speaking as Chairman of the ATM Committee, ASD
16:30	Network Manager Perspective Joe Sultana, Eurocontrol
Questions and Answers	
16:50	Moderated by Michael Standar, SESAR JU
17:20	Tour of Demos and networking drink
19:30	END

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DSNA



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17 September: Future perspectives for E-AMAN

9:30 WELCOME COFFEE

Opening Session

10:00 Florian Guillermet, SESAR JU

Towards Deployment

10:15 Larry Johnson, SESAR Deployment Manager

E-AMAN: Next Steps

10:40 Serge Bagieu, SESAR JU

Building SESAR Solutions

11:10 Benoit Fonck, SESAR JU

Questions and Answers

11:30 Moderated by Michael Standar, SESAR JU

Wrap up and Conclusions

11:45 Florian Guillermet, SESAR JU

12:00 TOUR OF DEMOS & LUNCH BREAK

14:00 END

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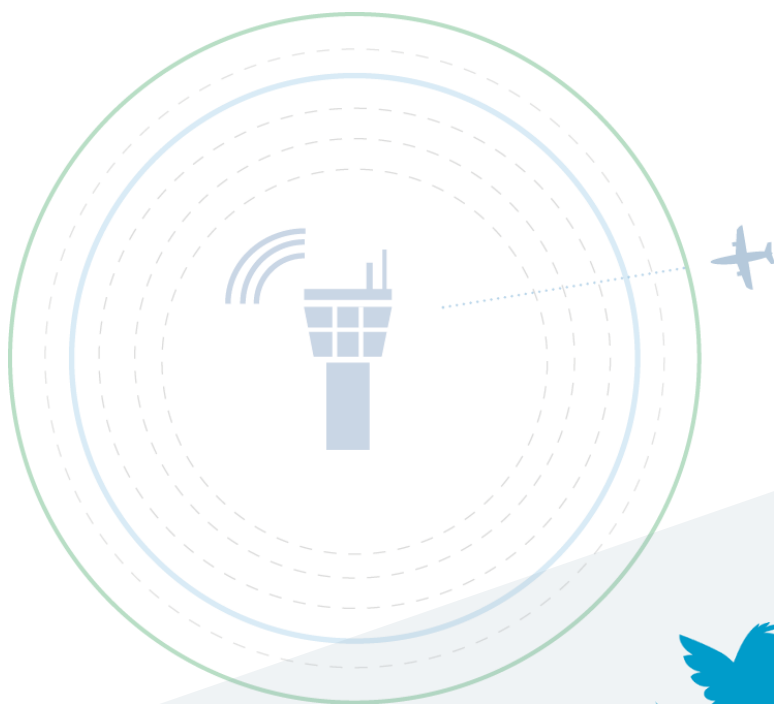


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16 -17 September: Demo wave tours

16 September 2015	
17:30 – 18:30	WAVE 1
18:30 – 19:30	WAVE 2
17 September 2015	
12:00 – 13:00	WAVE 3
13:00 – 14:00	WAVE 4
14:00	END



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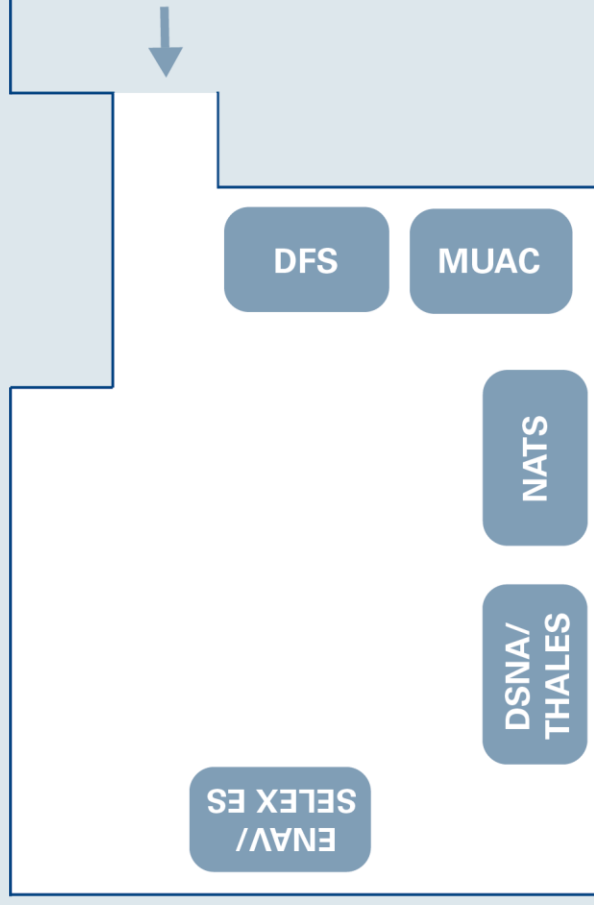


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Tour of Demonstration Platforms



Run by ENAV and Selex ES, this platform will show the application of E-AMAN at approximately 250 NM from arrival of Rome Fiumicino airport. The on-site installation will focus on the work of controllers in the approach and en-route sectors and will explain how this collaborative approach allows the sequencing of flights further in advance. The demo will also showcase tangible environmental and operational benefits.
Presenters: Francesco Barbaria, Selex ES; Maurizio Romano, ENAV



This platform will showcase the coordination of traffic flows into multiple airports in close vicinity to enable smooth delivery to the approach sectors without overloading the close-by en-route sectors. The SESAR prototype was validated by example of German airspace in the Düsseldorf and Cologne area. Additionally, the prototype calculates a combined sequence for the area where several arrival streams intersect. By imposing an adequate spacing of the aircraft in that area additional time-to-lose to be absorbed in the far away upstream en-route sectors is calculated.
Presenters: Jörg Bergner & Thomas Pütz, DFS



The Eurocontrol MUAC will showcase a live connection to show how XMAN operates at MUAC with the Flow Management Position/Central Supervisory Suite (FMP/CSS) Human-Machine Interface and supporting tools. Two videos will also show the controller HMI and the FMP/CSS sector/workload management tool.
Presenter: Theo Hendriks, MUAC, Eurocontrol



This platform will provide an overview of the first operational implementation of a cross-border arrival management system, which is already delivering significant benefits to airspace users flying into Heathrow Airport. Show how XMAN is being delivered, manipulating the AMAN GSA to perform sequence changes, runway changes, etc. and observing the change in delay on the IAA Shannon & NATS Prestwick HMI, as well as showing how it appears on a London Terminal Control supervisor position. Demonstrate the web service underpinning XMAN, showing how we are using SWIM techniques to provide the arrival sequence service to our partner ANSPs.
Presenters: Ben Sanderson & Katie Duffy, NATS



This platform will present the Thales "XMAN@ReimsUAC" prototype and the DSNA "Sherpa" Human-Machine Interface. Thanks to recorded data synchronised with NATS, participants will be able to see first-hand inputs by air traffic controllers into the system at NATS Swanwick or DSNA Reims Upper Area Control Centre.
Presenters: Mustapha El Mizeb & Lionel Bernard-Peyre, Thales; André Rossignol & Gerald Regnaud, DSNA

