



SESAR at the 2016 World ATM Congress

2016 is an exciting year for SESAR as the Deployment Manager is up and running and the SESAR Joint Undertaking (SESAR JU) prepares a new wave of research and innovation (R&I) projects within the framework of SESAR 2020. This 2016 World ATM Congress is therefore a perfect opportunity for ATM stakeholders to find out more about these developments and how SESAR is delivering a high-performing ATM system for Europe.



SESAR AGENDA
World ATM Congress
8-10 March 2016
Stand #889

www.sesar.eu



8 - 10 March
2016

SESAR EXCHANGE THEATRE (#889)

IFEMA Exhibition Hall

At the SESAR Exchange Theatre (#889), participants will hear the latest from the SESAR JU's R&I activities, as well as to hear first-hand all news from the SESAR Deployment Manager on Deployment Programme evolutions and the on-going execution of the first wave of implementation projects. This dedicated space also offers participants a chance to meet and speak with those involved in SESAR. Private meetings with specific SESAR staff are available upon request.

No registration required, however due to limited seating space (max 70), participants will be provided seats on a first-come, first-served basis.

DAY 1: 8 March 2016

10:15 – 11:15	SESAR: High performing aviation for Europe
11:30 – 12:30	Ground-to-ground Interoperability
12:45 – 13:15	Let's deliver SESAR together
13:30 – 14:30	SESAR 2020 Membership
14:45 – 15:45	SESAR Project Awards Ceremony
16:00 – 17:00	European Commission Single European Sky (SES) Awards
16:30 – 18:00	SESAR – SES networking drink (behind the SESAR stand)

DAY 2: 9 March 2016

10:15 – 11:15	SESAR Deployment Programme 2016 highlights
11:30 – 12:30	I am deploying SESAR – Testimonials from the field
12:45 – 13:45	SESAR Virtual Centres: Breaking the myth
14:00 – 15:00	Performance driven implementation and financing mechanisms
15:30 – 17:30	European ATM Master Plan workshop
17:30 – 18:30	SESAR networking drink

DAY 3: 10 March 2016

10:15 – 11:15	New SESAR Exploratory Research programme
11:30 – 12:30	SESAR and the military
12:30 – 13:30	SESAR Deployment highlights

8 March
2016

SPECTRUM: ENABLING SESAR

14:00 – 15:30
ATM Theatre

Communications, Navigation and Surveillance provide the set of enablers on which air traffic management relies. SESAR has developed advanced technological solutions to improve the performance and efficiency of these CNS capabilities as well as a vision of their future evolution. However without the allocation of suitable radio spectrum on which these capabilities rely, it will be impossible to realise the benefits that are envisaged. This session will be performed by key SESAR members and aviation spectrum professionals. It addresses the need for spectrum from a CNS perspective and looks at how SESAR is working on the global coordination of aviation spectrum needs today and with a view of the future spectrum strategy.

SESAR EXCHANGE THEATRE – SESSION DESCRIPTIONS



10:15 – 11:15 **SESAR: HIGH PERFORMING AVIATION FOR EUROPE**

Hosted jointly by the SESAR Joint Undertaking and the SESAR Deployment Manager, this session will provide the audience with the latest information on the SESAR project, focussing on a number of key developments in terms of SESAR Solutions and how these are progressively being deployed across Europe. The session will also give an overview of what is expected for SESAR 2020, detailing the vision of the research and innovation (R&I) programme, as well as the next steps and upcoming activities for the SESAR Deployment Manager.

11:30 – 12:30 **GROUND-TO-GROUND INTEROPERABILITY**

SESAR is developing a solution that will allow for the continuous exchange of up-to-date and consistent flight information between all ATC actors managing an aircraft at all stages of its journey. This solution – ground-to-ground interoperability – enables several essential changes according to the SESAR operational concept, such as free routing and initial 4D trajectory management, all of which are improving the predictability of air traffic, reducing costs and increasing the performance of European airspace. This session will explain how ground-to-ground interoperability works in practice and the validations done to date in this domain.

12:45 – 13:15 **LET'S DELIVER SESAR TOGETHER**

During this session, SESAR Deployment Manager will announce and sign new cooperation agreements within the SES framework.

13:30 – 14:30 **SESAR 2020 MEMBERSHIP**

2016 is an important year for the SESAR JU as it begins to transition from SESAR 1 to SESAR 2020. This session will be an opportunity for you to understand how the JU will ensure continuity of work whilst also evolving the membership.

14:45 – 15:45 **2016 SESAR PROJECT AWARDS CEREMONY**

Each year, the SESAR project awards run by the SESAR JU recognises projects for their excellence in ATM research. This session will mark the official announcement of the 2016 SESAR award winners and will also provide the audience with a chance to hear about the successes of these projects through short presentations from the winners.

16:00 – 17:00 **EUROPEAN COMMISSION SINGLE EUROPEAN SKY (SES) AWARDS**

The European Commission Directorate-General for Mobility and Transport (DG MOVE) is aiming to give visibility to the many initiatives that contribute to the achievement of the Single European Sky (SES) through an award that aims to recognise projects which provide the best examples of successful implementation of SES components. This ceremony will announce the winners of the 2016 award and will be an opportunity to hear from key European officials on the strategic importance of the SES in building a sustainable future for Europe's air transport.

16:30 – 18:00 **NETWORKING DRINK IN THE AREA BEHIND THE SESAR STAND (BY INVITATION ONLY)**





10:15 – 11:15

SESAR DEPLOYMENT PROGRAMME 2016 HIGHLIGHTS

The focus will be on the upcoming Deployment Programme 2016 and the growing importance of global interoperability.

11:30 – 12:30

I AM DEPLOYING SESAR - TESTIMONIALS FROM THE FIELD

Implementing partners present you how they are deploying SESAR today.

12:45 – 13:45

SESAR VIRTUAL CENTRES: BREAKING THE MYTH

This session will showcase the results achieved by SESAR Joint Undertaking members and partners to date. It will also provide an overview on the next steps and its further required development.

14:00 – 15:00

PERFORMANCE DRIVEN IMPLEMENTATION AND FINANCING MECHANISMS

During this session, the audience will receive more insight on how performance is assessed when implementing the Pilot Common Project (PCP) and on the financing mechanisms that are being developed to further facilitate the implementation of the PCP in addition to grants through the Connecting Europe Facility.

15:30 – 17:30

EUROPEAN ATM MASTER PLAN WORKSHOP

followed by
networking
drink

The European ATM Master Plan is the common roadmap for the development and deployment of SESAR technologies and procedures, linking them to the Single European Sky (SES) performance objectives. This session, involving representatives of the entire ATM community, will discuss the latest edition of the European ATM Master Plan, which was published in December 2015. Speakers will include high-level representatives from the European Institutions and the ATM community. The event will be followed by a networking drink to allow for further discussions about the plan, key challenges and trends.



10:15 – 11:15

NEW SESAR EXPLORATORY RESEARCH PROGRAMME

The launch of SESAR 2020 has seen the budget for exploratory research almost quadruple to 85 million EUR. This session will look at some of the past successes of SESAR's exploratory research work and how this area of work will evolve in the coming years.

11:30 – 12:30

SESAR AND THE MILITARY

This session takes an in-depth look at ATM military issues and outlines why civil-military interoperability is fundamental to the success of SESAR. The session will also look at what to expect from SESAR and the military collaboration in the future, particularly with the European Defence Agency (EDA).

12:30 – 13:30

SESAR DEPLOYMENT HIGHLIGHTS

This session aims at giving you a short overview of the key messages the SESAR Deployment Manager delivered during the World ATM Congress 2016.