EUROCONTROL AT WORLD ATM CONGRESS
SUPPORTING EUROPEAN AVIATION
6-8 March 2018, Madrid
EXHIBITION HALL 10
EUROCONTROL stand #849
The Network Manager: focusing on technical developments and the architecture of the future with Jean-Pierre Aiguier, Head of Network Technical Systems Division, Pierre Hanoune, Head of the Technical Organiser Section, and Idalina Mendes Videira, Network Strategy and Development

The Maastricht Upper Area Control Centre: presenting solutions aimed at reducing air traffic controller workload and enhancing traffic prediction capabilities with Rui Lopes, ATC Expert, and Igor Jakimov, AAPF Project Manager. Don’t miss the 360° virtual tour of our cross-border air traffic control centre!

The simulation and validation activities: showcasing EUROCONTROL’s simulation capability in support of research and operational development of RPAS operations with Kevin Harvey, ATC Airspace Expert, Adrian Gizdavu, ATM Assistant, and Gabor Petnehazy, Simulations Assistant

Our contribution to SESAR 2020, focusing on:

10:00-14:00  **Advanced Demand Capacity Balance (DCB)**

SESAR walking tour 2 - Advancing ATM systems to support advanced concepts (11:15-11:30)
Hamid Kadour, Network Expert

14:00-19:30  **Leading Optimised Runway Delivery (LORD)**

Valerio Cappellazzo, Wake Modelling and Separations Analysis Expert
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>10:15-10:45</td>
<td>New-generation voice communications system (N-VCS)</td>
<td>Tom Goossenaerts, N-VCS Project Manager, Maastricht UAC</td>
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<tr>
<td>10:45-11:15</td>
<td>Can elements of A-CDM be automated at regional airports?</td>
<td>Bob Graham, Head of the Airport Research Unit</td>
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<td>11:30-12:00</td>
<td>A two-way live connection with the Brussels-based Network Manager Operations Centre</td>
<td>Moderated from Madrid by Giovanni Lenti, Head of Network Operations Services</td>
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<td>12:15-12:45</td>
<td>ASBU monitoring in the ICAO European Region</td>
<td>Ana Paula Frangolho, Expert in Pan-European Planning, Monitoring and Reporting, and Sven Halle, ICAO EUR</td>
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<td>12:45-13:15</td>
<td>Current Radio Frequency Function performance and the expected benefits of 8.33 implementation</td>
<td>Jacky Pouzet, Head of Communication and Frequency Coordination</td>
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<td>13:45-14:15</td>
<td>Cyber security in European ATM</td>
<td>Patrick Mana, Project Manager</td>
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<td>14:15-15:00</td>
<td>The EUROCONTROL UAS Operational Concept &amp; PODIUM</td>
<td>SESAR walking tour 3 - Towards drone integration</td>
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<td>Mike Lissone, UAS ATM Integration Manager, and Unifly</td>
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15:15-15:45  A two-way live connection with the Brussels-based Network Manager Operations Centre
Moderated from Madrid by Giovanni Lenti, Head of Network Operations Services

16:00-16:30  Can elements of A-CDM be automated in regional airports?
SESAR walking tour 5 - Spotlight on airport operations
Bob Graham, Head of the Airport Research Unit

16:30-17:00  ASBU monitoring in the ICAO European Region
Ana Paula Frangolho, Expert in Pan-European Planning, Monitoring and Reporting, and Sven Halle, ICAO EUR

17:00-17:30  Datalink Performance Measurement by the Network Manager
Jacky Pouzet, Head of Communication and Frequency Coordination
The Network Manager: technical developments and the architecture of the future

The Maastricht Upper Area Control Centre: solutions aimed at reducing air traffic controller workload and enhancing traffic prediction capabilities. Don’t miss the 360° virtual tour of our cross-border air traffic control centre!

The simulation and validation activities: our simulation capability in support of research and operational development of RPAS operations

Our contribution to SESAR 2020, focusing on:

10:00-14:00  Leading Optimised Runway Delivery (LORD)

SESAR walking tour 8 - Lights, runway, landing: enhanced runway operations (12:00-12:15)
Vincent Treve, Runway Throughput Project Manager

14:00-16:00  Advanced Demand Capacity Balance (DCB)
Hamid Kadour, Network Unit

16:00-18:00  User Driven Prioritisation Process (UDPP)
Nadine Pilon, UDPP Solution Leader
10.30-11:00  IRiS: the integrated risk picture for Europe  
Andrew Kilner, IRiS Project Manager, and Marta Llobet Lopez, Safety Expert

11:15-11:45  A two-way live connection with the Brussels-based Network Manager Operations Centre  
Moderated from Madrid by Giovanni Lenti, Head of Network Operations Services

11:45-12:15  EAIMS: the enabler for information management in the ATM world  
Peter Matern, Head of European Aeronautical Information Management

12:15-12:45  Integrated CNS: Time for a conceptual change?  
Emilien Robert, SESAR iCNS Research, and Pascal Barret, Senior Navigation Expert

13:00-14:00  Reception for the launch of the latest edition of Skyway magazine
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<td><strong>Free route airspace becoming a reality in the core area of Europe</strong></td>
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<td>SESAR walking tour 9 - Advanced air traffic services (2)</td>
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<td>Andreas Henn, Project Manager Free Route Airspace Phase II</td>
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<td>14:30-15:00</td>
<td><strong>Airport integration into the network</strong></td>
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7 MARCH 2018
from 11:15 to 12:15
Where: FABEC OPS Theatre

SOUTH EAST COMMON SKY INITIATIVE FREE ROUTE AIRSPACE (SECSI FRA):
FROM CONCEPT TO SUCCESSFUL IMPLEMENTATION

**Opening**
- **Joe Sultana**, Director Network Manager, EUROCONTROL
- **Heinz Sommerbauer**, CEO Austro Control
- **Thomas Hoffmann**, COO Austro Control
- **Davorin Primorac**, Director Bosnia and Herzegovina Air Navigation Services Agency (BHansa)
- **Vlado Bagarić**, Director General Croatia Control
- **Franc Željko Županič**, CEO Slovenia Control
- **Predrag Jovanović**, CEO Serbia and Montenegro Air Traffic Services Agency (SMATSA)

**Presentations**
- SECSI: from concept to implementation, **Kristian Wollner**, ATM Expert Austro Control
- Benefits for airspace users, **Davor Mizerit**, ATM Expert Slovenia Control
- Harmonisation within the project - LoAs, publications, safety, **Mirjana Vasiljevic**, ATM Expert SMATSA

**Closing**
- **Razvan Bucuroiu**, Network Manager Directorate, EUROCONTROL
Due to the complexity of managing the increasing traffic effectively and efficiently at the control centre level, the Network Manager and four en-route centres (Karlsruhe UAC, Maastricht UAC, Reims ACC and Swanwick ACC) have launched an initiative to prepare for the 2018 summer in the most congested areas of the European network. The speakers will present and discuss the strategy that aims to optimise the en-route flows, to reduce workload and thus increase the overall capacity.
The Network Manager: technical developments and the architecture of the future

The Maastricht Upper Area Control Centre: solutions aimed at reducing air traffic controller workload and enhancing traffic prediction capabilities. Don’t miss the 360° virtual tour of our cross-border air traffic control centre!

The simulation and validation activities: our simulation capability in support of research and operational development of RPAS operations

Our contribution to SESAR 2020, focussing on:

10:00-14:00 User Driven Prioritisation Process (UDPP)
  SESAR walking tour 15 - Building a user-centric network (11:45-12:00)
  Nadine Pilon, UDPP Solution Leader
EUROCONTROL BRIEFINGS
Where: EUROCONTROL stand theatre #849

10:15-10:45  IRiS: the integrated risk picture for Europe
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11:15-11:45  Free route airspace becoming a reality in the core area of Europe
Andreas Henn, Project Manager Free Route Airspace Phase II
Keep up-to-date on
OUR ACTIVITIES AT
WORLD ATM CONGRESS
at www.eurocontrol.int/world-atm-congress-2018

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