Pan-European Contribution of Eurocontrol to the Single European Sky

Mr. Luc Tytgat, Director Single Sky
EUROCONTROL
EUROCONTROL - Structure

**SINGLE SKY**
- Support to policy setting
- Regulatory support
- Network regulatory oversight
- Performance review
- Support to SRC & EASA
- Military ATM Board (MAB)
- Extending SES to pan-European spheres
- Civil-Mil ATM Coordination including relevant Security issues

**NETWORK MANAGEMENT**
- Network Operations Management
- Network planning & optimisation
- Support to Deployment
- Development & maintenance of services on request
- Co-management with Industry on delivery of SES performance targets
- Crisis Coordination Cell

**SESAR and RESEARCH**
- Contribution to SESAR
- Master plan maintenance
- Performance assessment
- Target concept
- Military contribution coordination
- Innovative research
- Research post-2016*

Central Route Charges Office  
Maastricht Upper Air Centre
Single Sky - under development
Single Sky & European Neighbourhood policy

ENP
Benefits for Neighbouring Countries to join SES

- Participate in a seamless and efficient ATM network at the scale of the continent
- Improve and strengthen air connectivity in the region for the benefits of citizens
- Contribute to trade and economic developments
- Share best practices and get support
- Enhance cross-border coordination and joint activities
- Optimise airspace design and capacity including the civil/military coordination
- Support for crisis management
Eurocontrol area

β Eurocontrol non-EU States

β Neighbouring States

Benefit from support through bilateral agreements (support to States, CAAs, CFMU, EAD navigation charges, etc)

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<tr>
<th>(ECAC)</th>
<th>(non-ECAC)</th>
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<td>Azerbaidjan</td>
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Eurocontrol Contribution to the pan-European dimension of SES (1)

Monitoring SES implementation

1. Report on SES Legislation Implementation
   29 countries + 6 ECAA states

2. Gaps Identified– Recommendations made

3. Support provided & Follow up

- Guidance Material & Training
- NSA Coordination Platform
- FAB Focal Point Group
- NSA Peer Reviews
- Hands on Support at request of States - 13
- NSA Optimisation & Consolidation plan

LSSIP, ESSIP as sources
Eurocontrol Contribution to a Single pan-European Sky (2)

Pan-European Performance

1. The performance scheme: some 14 years of experience and achievements
   - Pan-European coverage since the outset:
     - Report on States (Performance Review Reports)
     - Report on Air Navigation Service Providers (ATM Cost Effectiveness)
   - Recommendations to Provisional Council to drive performance behaviours

2. Work used by EU: foundation for the SES performance scheme
   - A performance-driven approach
     - Target-setting with incentives
     - EUROCONTROL formally designated Performance Review Board (July 2010)
     - Directly applicable to 27 EU Member States + Norway and Switzerland
     - Applicable on other States depending on agreements or on voluntary basis (E.g. Croatia). EUROCONTROL supporting these States to help them build plans and if needed achieve their targets

3. SES II performance-driven system now brought back to EUROCONTROL
   - Provisional Council 35 (12 May 2011) built on Performance Review Board work for the SES performance scheme and adopted Pan-European targets to be applied by all States to ensure Network Performance
   - Performance Review Commission shall review how to apply these targets and report findings at Permanent Commission of December 2011
Network Manager

- The European Commission nominated EUROCONTROL as Network Manager for the 2 first RP
- Key role of Network Manager:
  - Perform the network functions to deliver together with the industry the EU performance targets
- Entrusted to take initiatives & keep its independence inside an EU regulatory framework (Route, airspace, ATFCM, scarce resources)
- EUROCONTROL ensures Pan-European network covered
- Governance - Network Management Board – DG ECTL as member of the NMB represents EUROCONTROL Member States
- Establish and manage the European Aviation Crisis Coordination Cell (EACCC)
- « Gate to Gate »
Eurocontrol Contribution to a Single pan-European Sky (4)

SESAR

• A public-private partnership
• EC and EUROCONTROL are the two founding members
• More than 100 companies from across Europe, and from several non-EU countries, participate in SESAR
• 21 European and non-European ANSPs are actively involved in the programme
• EUROCONTROL is a major contributor, with the Commission
• Participation in the SJU Admin Board (governance of SESAR)
• EUROCONTROL as Deputy Chairman of Administrative Board represents all its Member States
Eurocontrol Contribution to a Single pan-European Sky (5)

CRCO

• Designation of the service
  Ÿ bills and collects on behalf of its Member States route charges (Multilateral agreement)
  Ÿ provides its Stakeholders with an efficient cost-recovery system to funds air navigation facilities and services and supports Air Traffic Management developments
  Ÿ offers billing and collection services for terminal ANS charges to the EUROCONTROL Member States and en route and terminal ANS charges billing and collection to third countries (Bilateral agreement)

• A large pan-European coverage
  Ÿ All EUROCONTROL Member States (special arrangements for Ukraine). This covers all EU States with the exception of Estonia.
  Ÿ Also through bilateral agreements: Belarus, Uzbekistan, Egypt, Morocco

• Procedure to become a member
  Ÿ Accession to EUROCONTROL Membership and to the multilateral Agreement on route charges are linked and simultaneous
  Ÿ To demonstrate that cost base and unit rates are compliant with the EUROCONTROL Principles which are compatible with the EU charging Regulation whilst providing the choice between full cost-recovery and determined cost principle created in SES II
EUROCONTROL: an organization to support States

- Support to all European National Administrations to comply with SES regulations
- Support on neighbouring policy through assistance to FABS i.e. facilitation of new entries to FABs e.g. Belarus in Poland/Lithuania FAB, development of best practices etc
- Identification of potential needs for new SES countries
- High Level Agreement to formalise long term relationship between EU and EUROCONTROL
- EUROCONTROL evolution aiming at supporting these objectives
- Ensuring the military community is part of the implementation of SES
EUROCONTROL aims to extend the benefits of the SES over the whole European airspace.