



Single European Sky



Screening Chapter 14 Transport

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Objectives

Increase safety, efficiency, capacity

Reduce fragmentation and complexity of ATM in Europe

- Between the airspace of Member States
- Within states (civil/military)
- Between air and ground
- Systems and procedures

Framework for the modernisation of systems

- SESAR





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Working methods

- **Regulatory** approach, based on a comprehensive policy and benefiting from **financial instruments**
- Reflect the requirements of the ATM community
=> **Industry Consultation Body**
- Involvement of **social partners**
- Close liaison with **Member States**
=> Single Sky Committee
- Synergy with EUROCONTROL
(*to which HR and TR are contracting parties*)





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Regulatory framework

20 April 2004 Entry into force of four regulations adopted by the European Parliament and the Council:

- **549/2004:** *Framework*
- **550/2004:** *Service Provision*
- **551/2004:** *Airspace*
- **552/2004:** *Interoperability*

*Contain directly applicable provisions as well as tasks to the Commission for developing
Implementing Rules*





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Framework regulation

Main provisions of Framework regulation:

- Objective + definitions
- institutional framework
- separation between service provision and regulatory/supervisory activities
- consultation of stakeholders
- safeguards

See also statement by the Member States on military issues related to the Single European Sky



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Service Provision regulation

Main provisions of Service Provision regulation:

- Tasks of NSA
- Certification of ANSP (mutual recognition)
- Designation of ATS-P and (poss.) MET-P
- Principles for a common charging scheme





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Airspace regulation

Main provisions of Airspace regulation:

- Division level at FL 285 between upper and lower airspace
- MS to reconfigure their airspace into functional airspace blocks (*HR part of SEE FABBA project*)
- Principles for Flexible use of airspace, ATFM, Route and sector design, airspace classification, European Upper Flight Information Region, single AIP





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Interoperability regulation

Main provisions of Interoperability regulation:

- Essential requirements for the European ATM network (systems + constituents + procedures)
- to be developed through Implementing Rules and Community Specifications
- Verification of compliance by manufacturers, ANSPs and NSAs
- Target date of April 2011





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Implementing Rules

Commission Regulation 2096/2005 on common requirements

Commission Regulation 2150/2005 on flexible use of airspace

Directive 2006/23 of the European Parliament and the Council
on a Community ATCO-licence

Commission Regulation 730/2006 on upper airspace
classification





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Common requirements

Main provisions of Common requirements:

- Requirements for the provision of air navigation services as basis for certification
- Areas covered: Safety, operational competence, security, quality, finance, organisational structure
- **specific** requirements for **specific** services
- possibility to derogate for “small” providers
- Certification to be finalised by end of 2006/
early 2007





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Flexible use of airspace

Main provisions of flexible use of airspace:

- MS to ensure appropriate civil-military coordination at strategic, pre-tactical and tactical level in order to create most efficient use of airspace
- Concept described by ICAO and developed by EUROCONRTOL becomes law in the EU





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Community ATCO-licence

Main provisions of Community ATCO-licence:

- create a Community licence for ATCOs (mutual recognition within the EU);
- common training requirements including language proficiency requirements
- certification and supervision of training providers
- promote free movement of ATCOs and enable establishment of FABs
- transposition by May 2008
(2010 for language endorsements)





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Upper airspace classification

Main provisions of upper airspace classification:

- airspace above FL 195 to be classified as Class C airspace by July 2007
- rules on exceptional access of VFR-flights above FL 195





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Outlook

Expected Commission regulations for publication in 2006:

- Interoperability: initial flight plan
- Interoperability: Co-ordination & Transfer
- Interoperability: Flight Message Transfer Protocol
- Charging scheme
- Safety oversight of ATM by NSA (transposition ESARR 1)





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Thanks for your attention!

Website:

http://ec.europa.eu/transport/air/single_sky/index_en.htm

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