



EUROCONTROL & ICAO

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EUROCONTROL AIRSPACE



28,000 flights per day - peaks of 30,000+

86% of flights within Europe

70% of flights in just 14% of the airspace

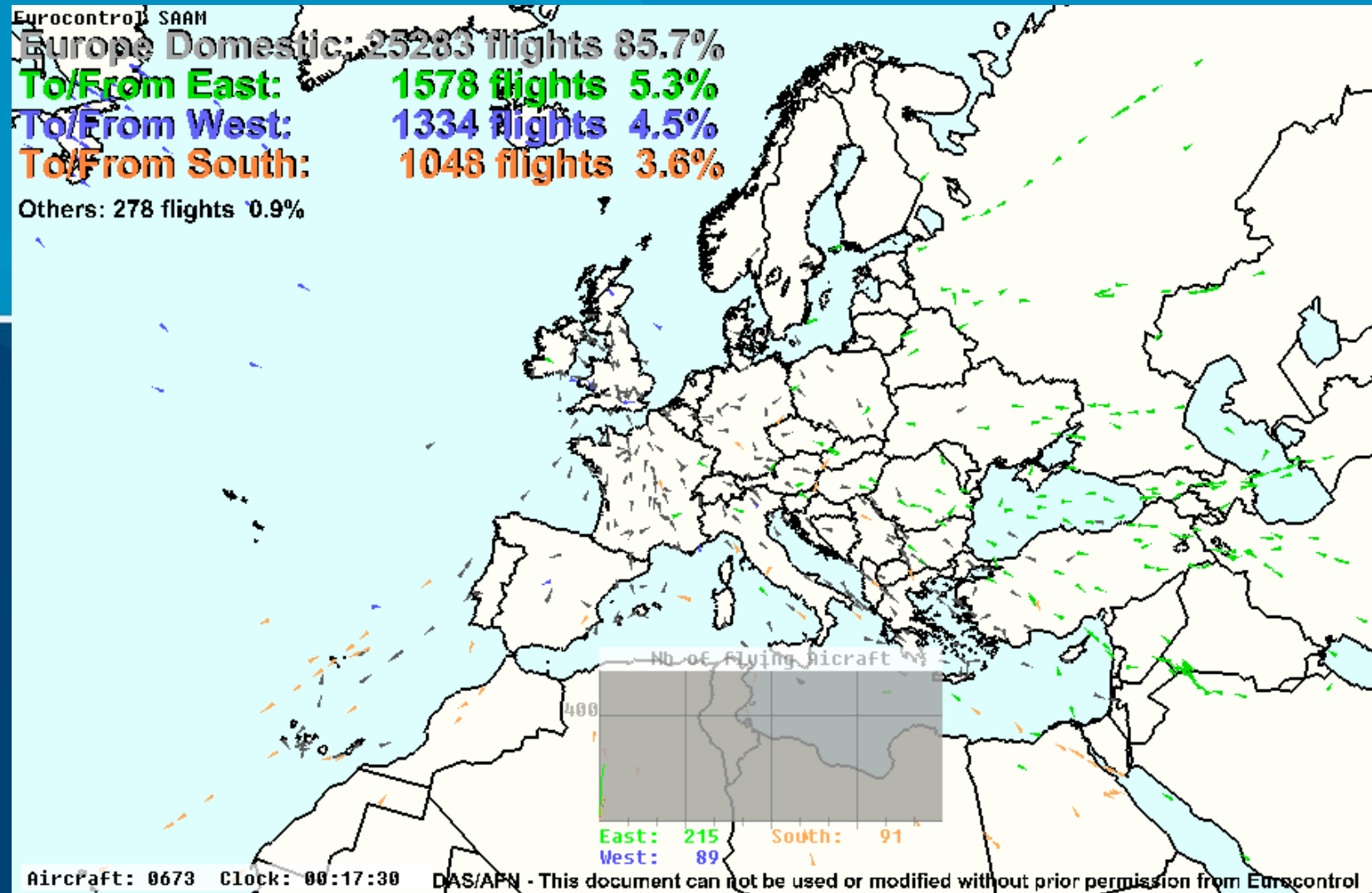
700km average flight length

560 control towers

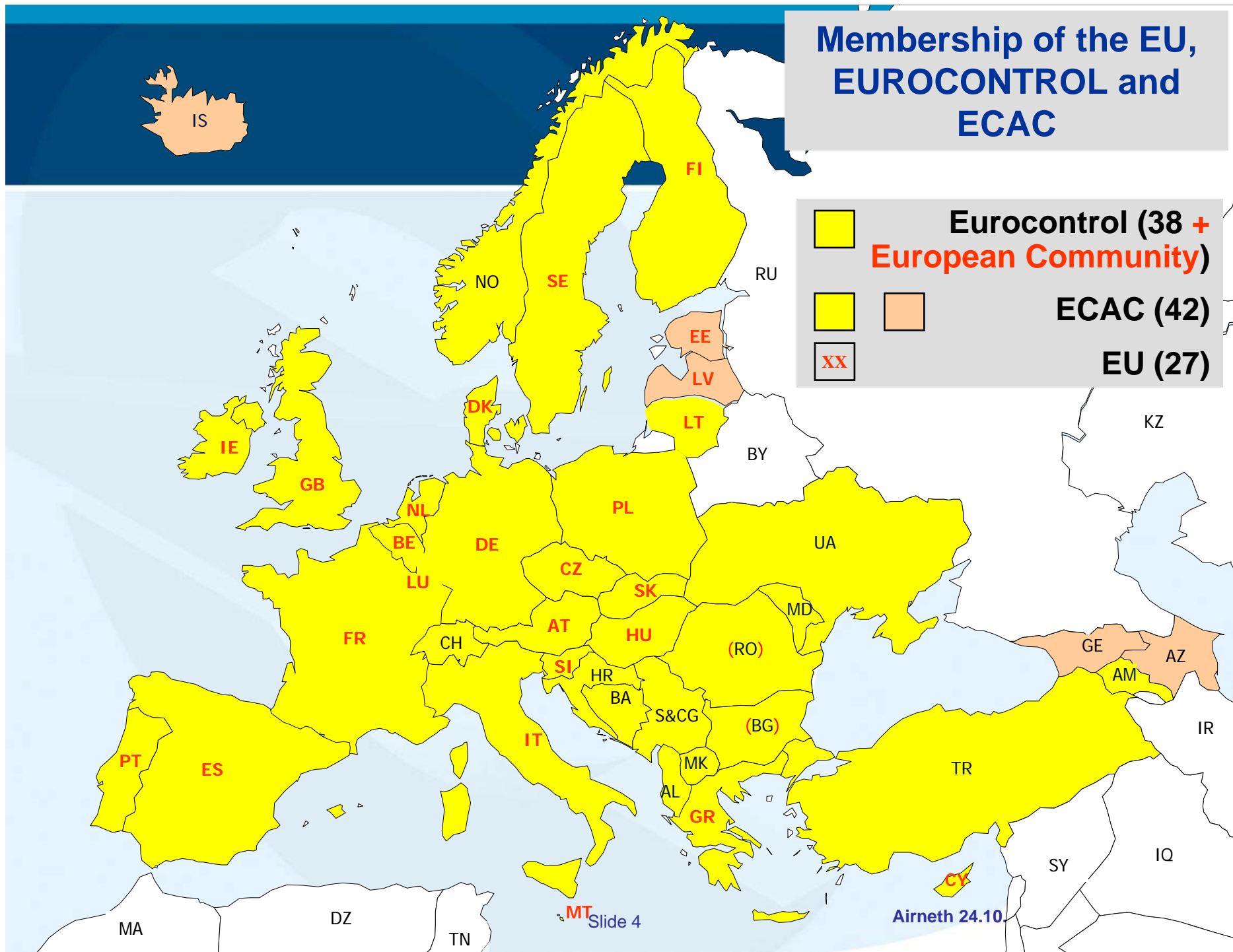
450 en-route sectors

73 en-route centres

24 Hours of Europe Air Traffic: September 10, 2004



Membership of the EU, EUROCONTROL and ECAC



EUROCONTROL Mission

To harmonise and integrate Air Navigation Services in Europe, aiming at the creation of a **uniform** Air Traffic Management System for **civil and military** users, in order to achieve the **safe, orderly, expeditious and economic** flow of traffic throughout Europe. *(Article 1 of the revised Convention)*



EUROCONTROL: European Organisation for the Safety of Air Navigation

- Coordination and integration
 - Development SESAR ATM Strategy
- Regulation
 - Standards
 - ATM Safety (ESARRs)
- Service provision, *inter alia*
 - Central Flow Management
 - ATS
 - Collection of route charges
- Civil/Military function

INFRASTRUCTURE (Europe)

- ICAO (Chicago Convention) global
- EUROCONTROL
- European Civil Aviation Conference (ECAC) regional
- European Community (EC) national
 - European Aviation Safety Agency (EASA)
- National States

ICAO – EUROCONTROL (1)

SIMILARITIES

- Intergovernmental Organizations
- Tasks and Responsibilities
- Domain specific
- Strengths and Weaknesses
- International Law

ICAO – EUROCONTROL (2)

JOINT ACTIVITIES

- Cooperation Agreements
 - Participation in ICAO activities
 - CNS/ATM/European ATM Strategies
 - European Regional Air Navigation Plan
 - Advisory and Support to States services
 - Safety Audits
- EUR/NAT Regional Office
- Representation and Coordination for EUROCONTROL/ECAC membership
- Experience and Know-How

ICAO – EUROCONTROL (3)

Issues

- Law (Standards)
- Harmonisation (Airspace Classification)
- Interests (GNSS Legal Framework)
- “The Europeans”
- (Hushkits – ETS)

ICAO

Strengths

- Chicago Convention and Annexes system
- Technical/Operational/Safety domain
- Global membership
- Global forum
- Versatile

Weaknesses

- Chicago Convention and Annexes system
- Implementation and Enforcement
- Air Transport Policy domain
- Organisation and Governance
- ICAO sponsored Instruments of International Law

Institutional Relationship between EUROCONTROL, ICAO and the EC

- ICAO Legal Order - EUROCONTROL Legal Order
- EC Legal Order
- EC Membership of EUROCONTROL
- EC Membership of ICAO
- International law vs Community law
- Law and Politics

Trends and Developments

- Sovereignty paradox
- “Sovereign” ICAO Regions
- Institutional Competition (International Organizations/States)
- Stakeholder/Industry interests
- Revised Chicago Convention?
 - Standards system
 - Provisional application
 - 2– speed ICAO



EUROCONTROL