

Future of Aviation Regulation in Europe

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FIELD OF APPLICATION OF AVIATION REGULATION

- SAFETY
 - AIRWORTHINESS
 - OPERATIONS
 - PERSONNEL
 - AIRPORTS
 - AIR TRAFFIC MANAGEMENT
- ECONOMIC
 - HANDLING
 - AIRPORT CHARGES
 - ATS CHARGES
 - SLOT ALLOCATION
 - PASSENGER RIGHTS



FIELD OF APPLICATION OF AVIATION REGULATION

- AIRSPACE ORGANIZATION
- INTEROPERABILITY
- SECURITY
- ENVIRONMENT



MAIN REGULATORY FUNCTIONS

- RULE PREPARATION
- RULE SETTING
- CERTIFICATION/LICENSING/OPERATIONAL APPROVAL
- MONITORING/OVERSIGHT/INSPECTION
- ENFORCEMENT
- IMPLEMENTATION SUPPORT



	Safety					Economic					Security	Environ- ment
	Air worthness	Operations	Personnel	Airports	ATM	Handling	Airport changes	ATS changes	Slot allocation	Passenger rights		
Rule preparation	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Green
Rule setting	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Green
Certification / Licensing / operational approval	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	N.A.	N.A.	N.A.	N.A.	Orange	Green/Yellow
Monitoring / oversight / inspection	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Green/Yellow
Enforcement	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Green
Implementation support	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Green

DOT/FAA
 Transport Security Agency
 Environment Protection Agency

	Safety					Economic					Security	Environment
	Air worthness	Operations	Personnel	Airports	ATM	Handling	Airport changes	ATS changes	Slot allocation	Passenger rights		
Rule preparation	■							■	■	■	■	■
Rule setting	■	■			■			■	■	■	■	■
Certification / licensing / operational approval	■						N.A.	N.A.	N.A.	N.A.		
Monitoring / oversight / inspection												
Enforcement											■	
Implementation support	■				■							

■ EC/EASA



Future of Aviation Regulation in Europe

Aviation Regulatory Patchwork in Europe

	Safety					Economic					Security	Environment
	Air worthness	Operations	Personnel	Airports	ATM	Handling	Airport changes	ATS changes	Slot allocation	Passenger rights		
Rule preparation	EC/EASA			STATE/NAA		STATE/NAA	STATE/NAA	EC/EASA	EC/EASA	EC/EASA	EC/EASA	EC/EASA
Rule setting	EC/EASA	EC/EASA	STATE/NAA	STATE/NAA	EC/EASA	STATE/NAA	STATE/NAA	EC/EASA	EC/EASA	EC/EASA	EC/EASA	EC/EASA
Certification / licensing / operational approval	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	N.A.	N.A.	N.A.	N.A.	STATE/NAA	STATE/NAA
Monitoring / oversight / inspection	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA
Enforcement	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	EC/EASA	STATE/NAA
Implementation support	EC/EASA	STATE/NAA	STATE/NAA	STATE/NAA	EC/EASA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA	STATE/NAA

EC/EASA
 STATE/NAA

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Aviation Regulatory Patchwork in Europe

	Safety					Economic					Security	Environment
	Air worthness	Operations	Personnel	Airports	ATM	Handling	Airport changes	ATS changes	Slot allocation	Passenger rights		
Rule preparation	Yellow	Green	Green	Blue	Green	Blue	Blue	Yellow	Yellow	Yellow	Yellow	Yellow
Rule setting	Yellow	Yellow	Blue	Blue	Yellow/Blue	Blue	Blue	Yellow	Yellow	Yellow	Yellow	Yellow
Certification / licensing / operational approval	Blue	Blue	Blue	Blue	Blue	Blue	N.A.	N.A.	N.A.	N.A.	Blue	Blue
Monitoring / oversight / inspection	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Enforcement	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow
Implementation support	Yellow/Blue	Green/Blue	Green/Blue	Blue	Yellow/Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue

EC/EASA
 STATE/NAA
 JAA/EUROCONTROL

FRAGMENTATION OF AVIATION REGULATION IN EUROPE

- MANY BODIES AT NATIONAL AND INTERNATIONAL LEVEL DEVELOPING SIMILAR REGULATIONS ON SAME SUBJECTS
- LACK OF EFFICIENCY AND EFFECTIVENESS
- LACK OF COMMON RULES (i.e. HANDLING, AIRPORT CHARGES) AS A BASIS FOR FAIR COMPETITION

TO NOTE THAT FAIR COMPETITION IS ALSO INFLUENCED BY NATIONAL RULES IN LABOUR AND FISCAL FIELDS

A SINGLE EUROPEAN AVIATION REGULATORY SYSTEM

- IS MANDATORY
- MUST BE COMPREHENSIVE
- MUST BE EFFICIENT AND EFFECTIVE



HOW EUROPE CAN CREATE AN AVIATION REGULATORY *SYSTEM*

BY

- AN EUROPEAN FAA WITH REGULATORY POWER UNDER CONTROL OF E.C.

OR

- AN ENLARGED AND EFFECTIVE EC/EASA CENTERED SYSTEM



THE EC/EASA CENTERED AVIATION REGULATORY SYSTEM

- TO COMPLETE COMPETENCES OF EASA IN THE SAFETY FIELD
- TO EXTEND THE EUROPEAN AVIATION REGULATORY FRAMEWORK TO THE ECONOMIC FIELD
- TO INTEGRATE REGULATORY FUNCTIONS ENSURED AT COMMUNITY AND NATIONAL LEVELS



ORGANIZATION

	EASA	FAA
EMPLOYEES	200	6.000
PRESENCE IN THE FIELD	NO	9 OFFICES 4 DIRECTORATES



Service contracts
with NAA



Single Authority
Culture



KEY ELEMENTS OF THE EUROPEAN AVIATION REGULATORY INTEGRATED SYSTEM

- MANAGEMENT OF ALL THE RESOURCES AVAILABLE
- RETAINING AND DEVELOPMENT OF KNOW- HOW
- CREATION OF COMMON CULTURE
- SERVICES IN A CUSTOMER ORIENTED APPROACH



KEY ELEMENTS OF THE PAN-EUROPEAN DIMENSION

- ROLE OF JAA
- ROLE OF EUROCONTROL



EUROCONTROL

- ORGANIZER AND COORDINATOR OF THE ATM SYSTEM
- SUPPORT TO EC/EASA IN REGULATORY ACTIVITY
- SUPPORT TO MEMBER STATES AND SERVICE PROVIDERS IN IMPLEMENTATION ACTIVITY



CONCLUSIONS

- THERE IS A STRONG NEED FOR
A SINGLE EUROPEAN AVIATION REGULATORY *SYSTEM*
- THE REGULATORY FRAMEWORK MUST BE COMPREHENSIVE
- THE REGULATORY *SYSTEM* SHOULD *INTEGRATE* THE NAA
- CENTERS OF EXCELLENCE AS EUROCONTROL SHOULD BE PART
OF THIS *SYSTEM*



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