

P 1.3 Brief Regulatory Refresher

Your safety is our mission.

Brief Regulatory Refresher

→ EASA

→ EASA Regulation

→ ICAO ANNEX 14 VS EASA REG 139

Overview about EASA

Established
2002

*10 years+
in operation*

800+

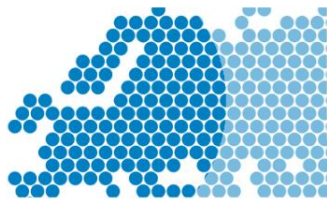
aviation experts
& administrators



Headquarters in
Cologne

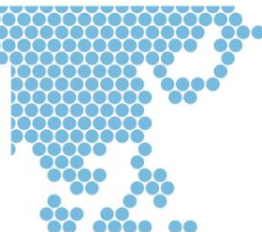


Office in
Brussels

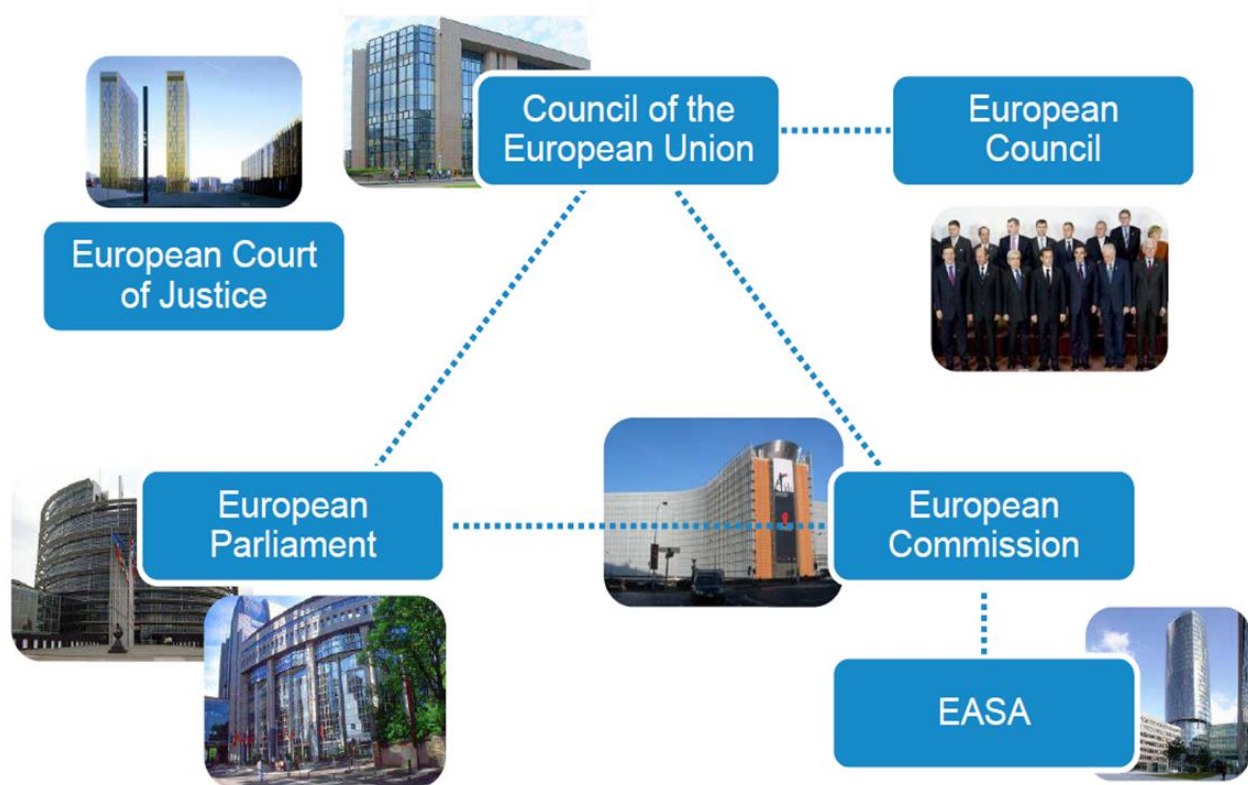


32 EASA member states
= 28 + 4

EU + Switzerland, Norway
Iceland, Liechtenstein



Overview about EASA



Overview about EASA Regulation

EASA develops regulation, directly or for the EU, on:

Safety significantly affects all aviation domains:

Total System Approach

Airworthiness

Operations
& FCL

3rd Country
Operations

Aerodromes

ATM/ANS

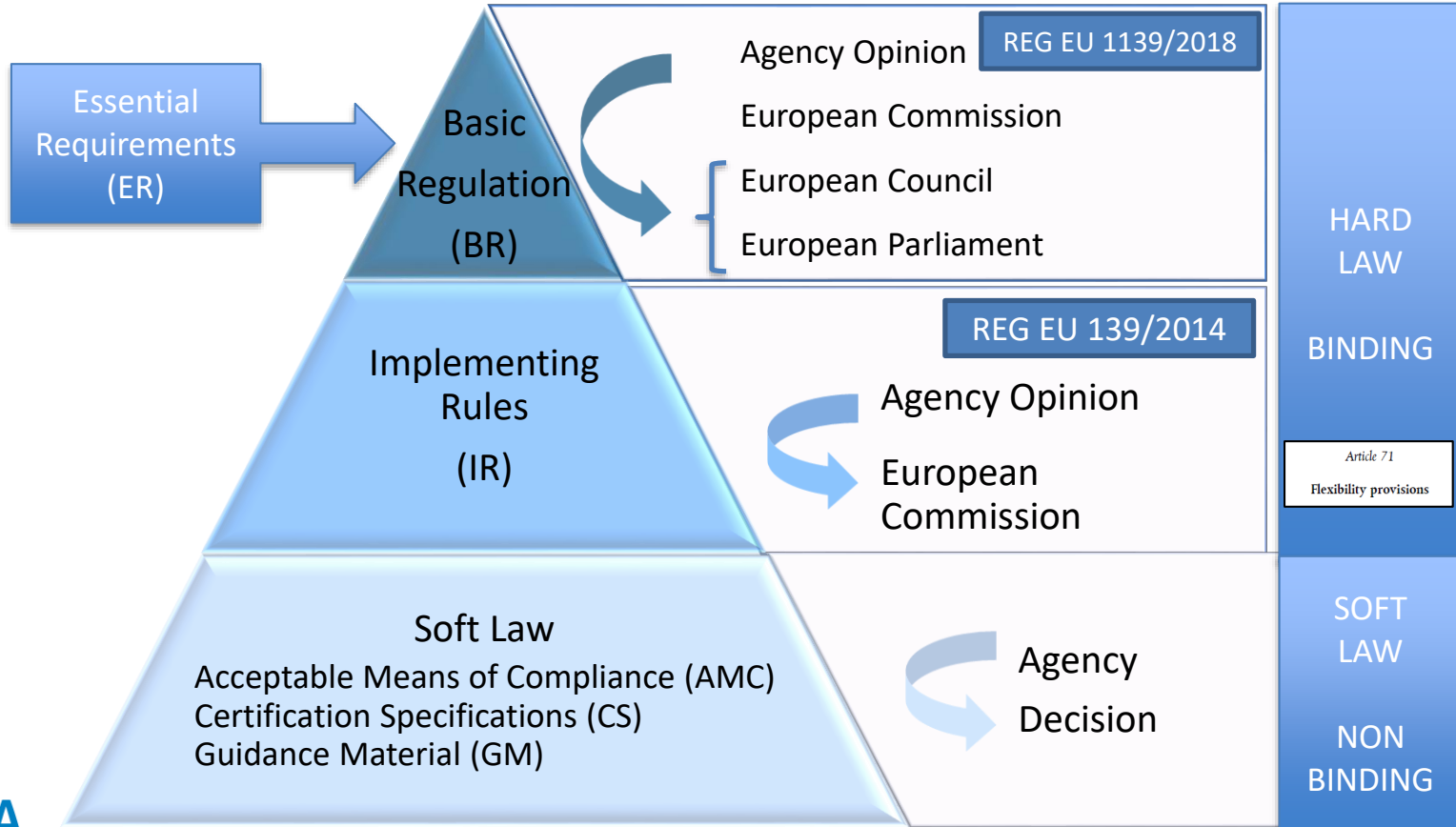
Brief Regulatory Refresher

→ EASA

→ **EASA Regulation**

→ ICAO ANNEX 14 VS EASA REG 139

Overview about EASA Regulation



Overview about EASA Regulation

ER	What MUST be ACHIEVED	BINDING
IR	What MUST be DONE and by WHOM	
AMC	HOW it can be ACCOMPLISHED	NON BINDING
GM	EXAMPLES of HOW to	
CS	HOW you can KNOW that you have done what must be done - MEASURABLE	

Overview about EASA Regulation

REG EU 1139/2018

Essential requirements

1

Essential
Requirements

**Aerodrome
infrastructure**



- Aerodrome infrastructure
- Protection areas & OLS
- Visual & non visual aids
- Aerodrome equipment

2

Essential
Requirements

**Aerodrome
operator**



- Aerodrome procedures and resources
- Emergency response plan
- Aerodrome flight procedures
- Aerodrome data
- Aerodrome operator responsibilities
- AO arrangements with other organisations
- AO management system

Overview about EASA Regulation

REG EU 1139/2018

3

Essential
Requirements

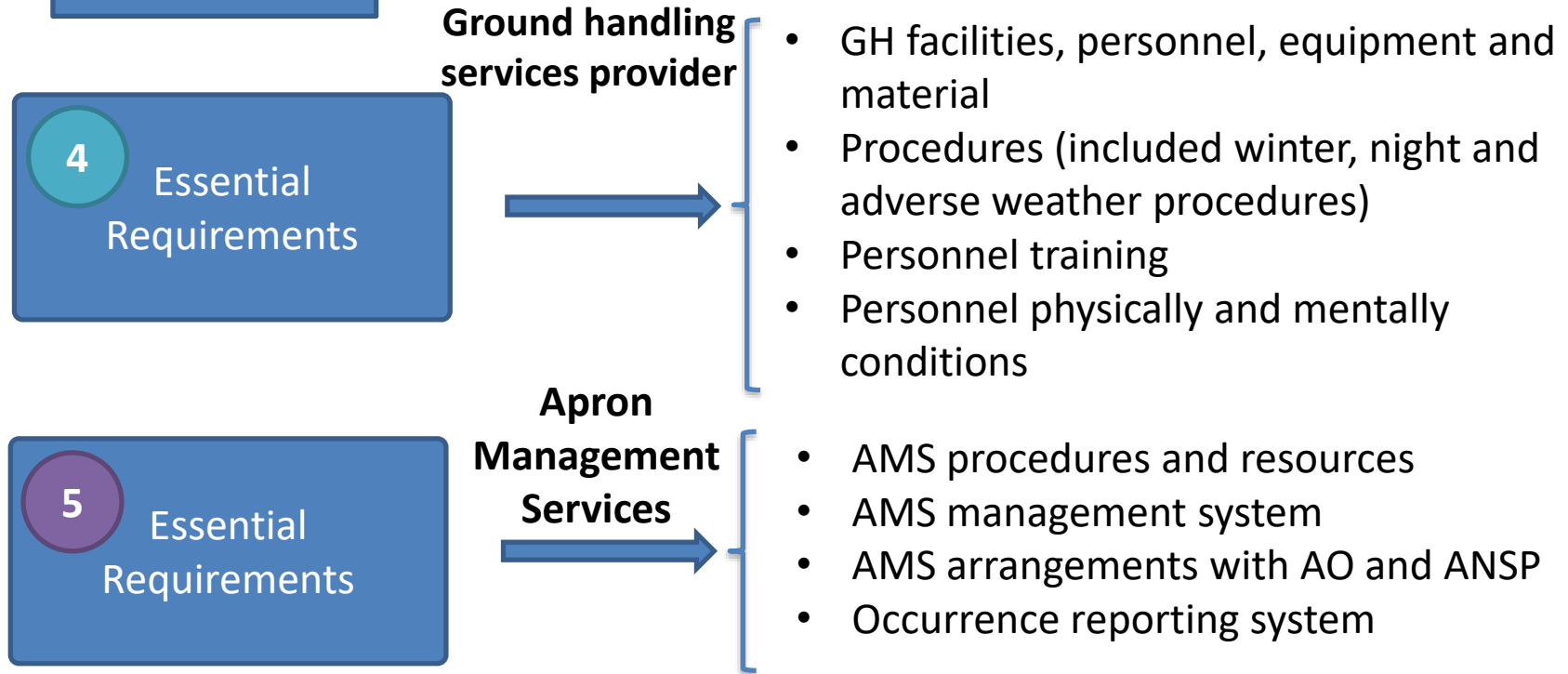
**Civil Aviation
Authority**



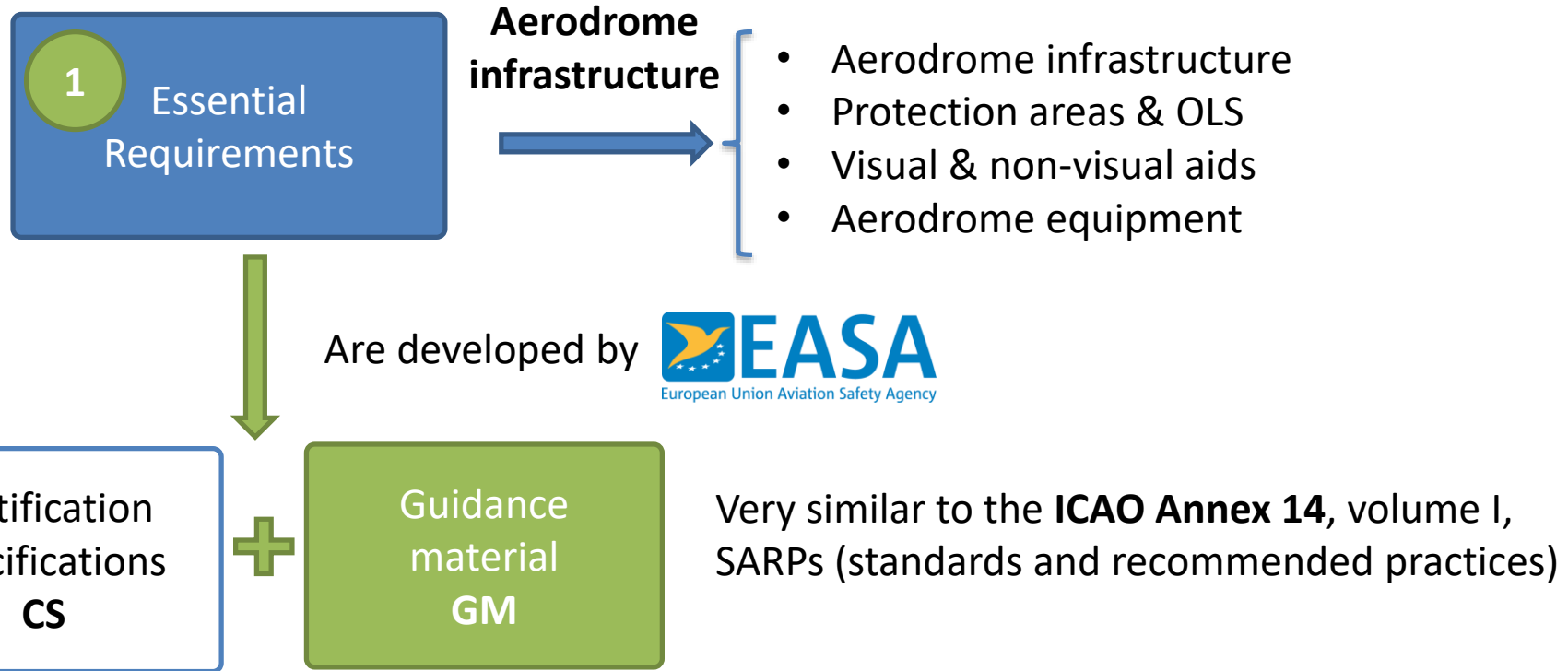
- Aerodrome surroundings (protection from obstacles and activities)
- Aerodrome certification and conversion

Overview about EASA Regulation

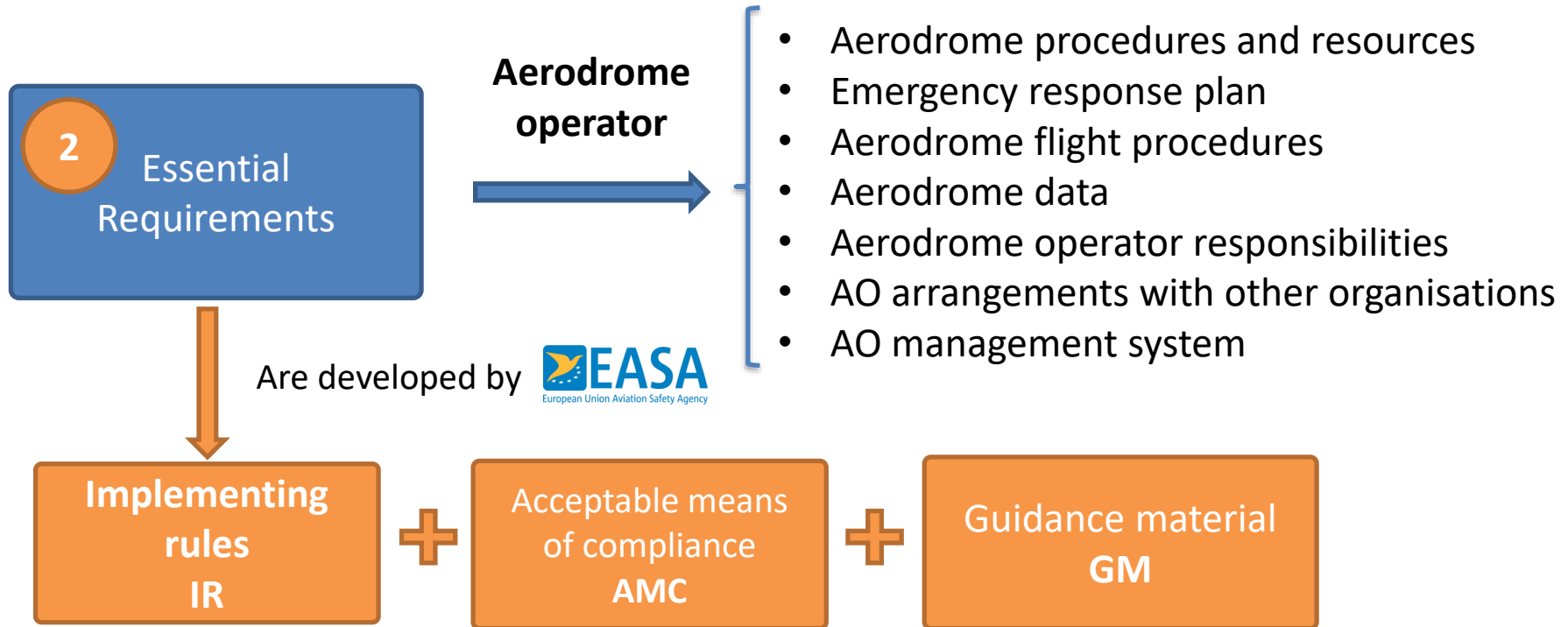
REG EU 1139/2018



Overview about EASA Regulation

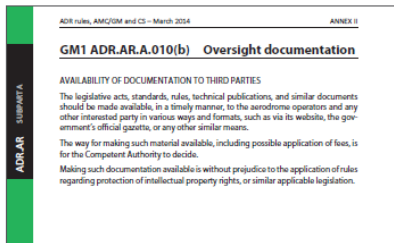
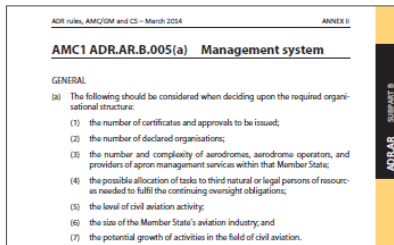
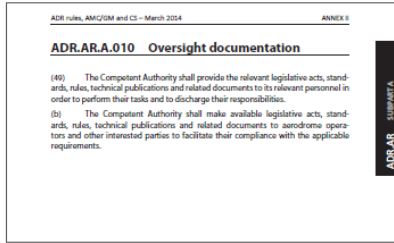


Overview about EASA Regulation



The IR could be complied by complying the AMC

Overview about EASA Regulation



Implementing rule (IR):

Included directly in the **annexes** of REG 139/2014

Acceptable Mean of Compliance (AMC):



- Published directly by EASA
- It is possible one or more than one per requirement (IR), there are requirements (IR) without AMC associated
- The same code than the related requirement (IR) with AMC at the beginning

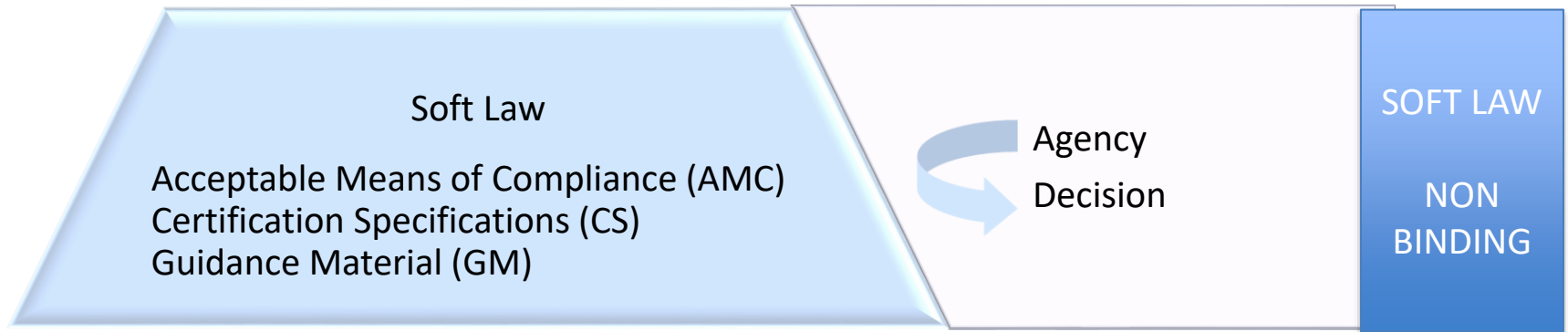
Guidance Material (GM):



- Published directly by EASA
- It is possible one or more than one per requirement (IR), there are requirements (IR) without GM associated
- The same code than the related requirement (IR) with GM at the beginning

Overview about EASA Regulation

Why do we say NON BINDING?



Overview about EASA Regulation

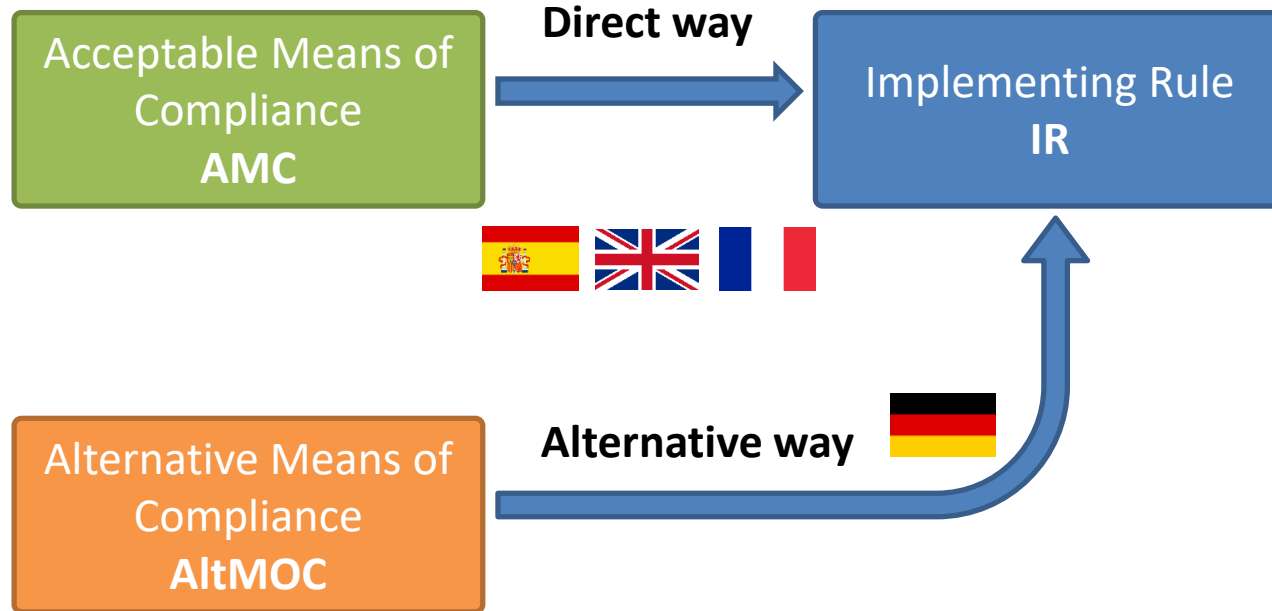
Because of the

FLEXIBILITY

That the regulation has established for the
AMC and CS

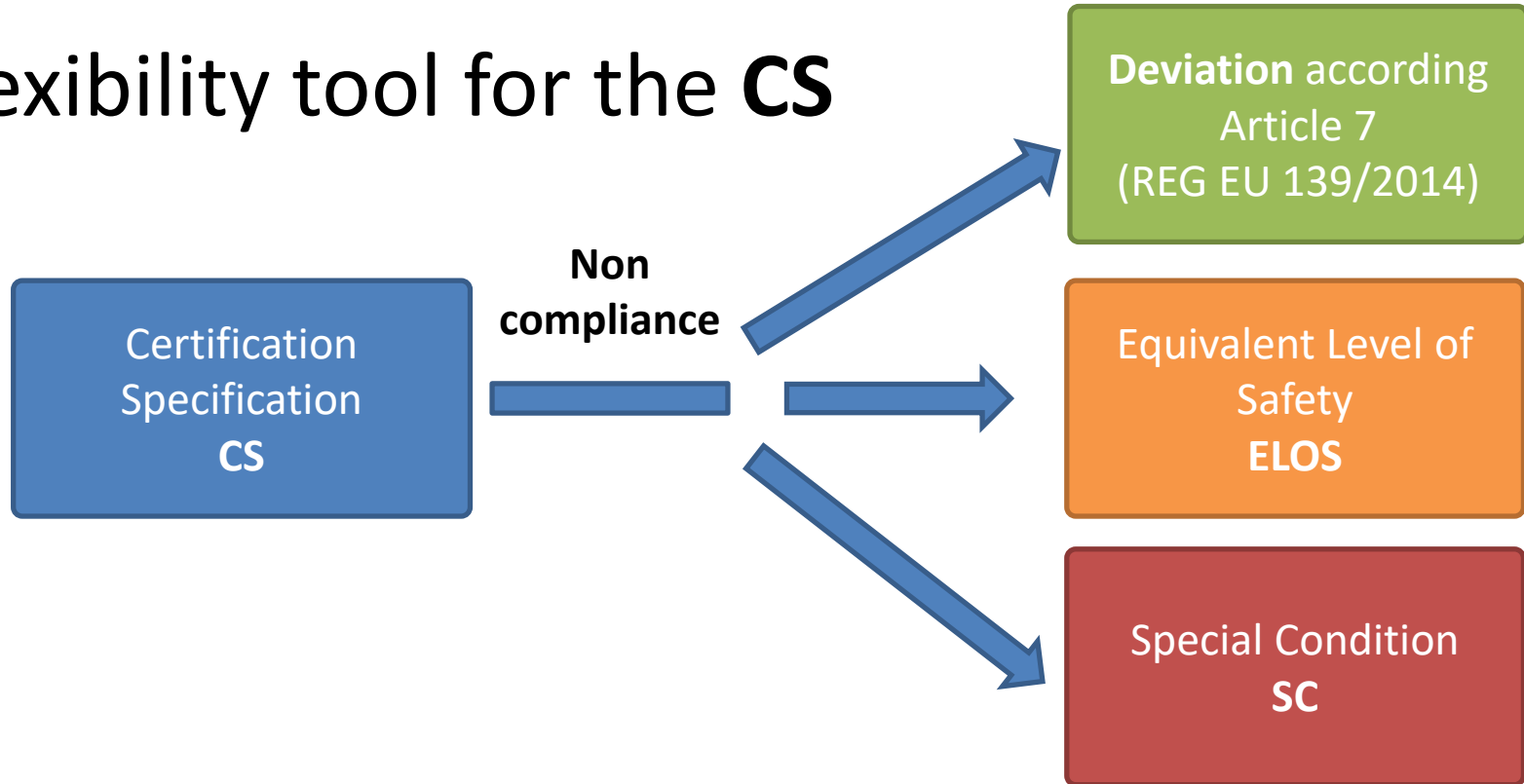
Overview about EASA Regulation

Flexibility tool for the AMC

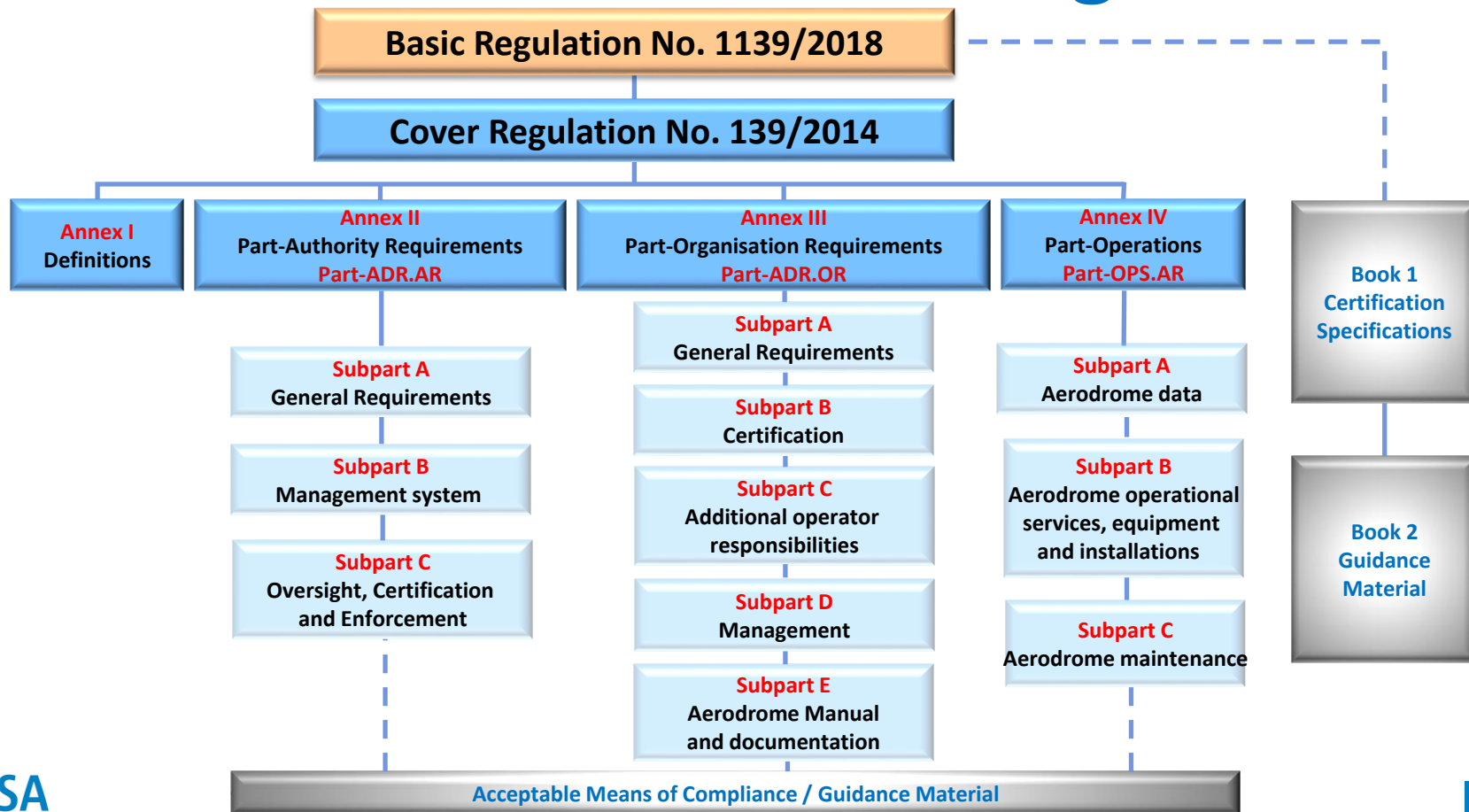


Overview about EASA Regulation

Flexibility tool for the CS



Overview about EASA Regulation



Overview about EASA Regulation

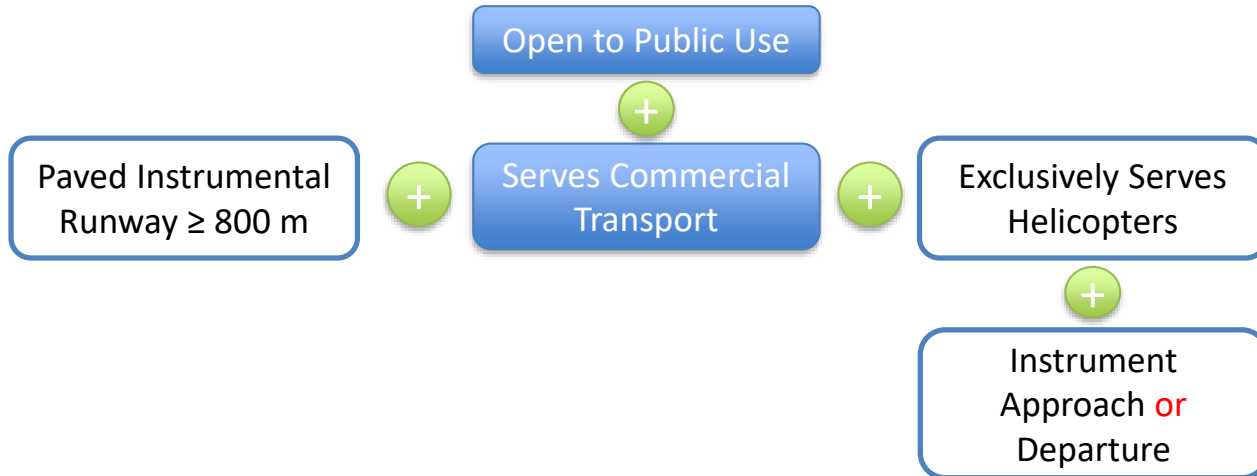
- This Regulation ***shall apply*** to:
 - ***the design, maintenance and operation of aerodromes, as well as personnel and organisations*** involved therein and, without prejudice to Community and national legislation on environment and land-use planning, the safeguarding of surroundings of aerodromes
 - ***the design, production, maintenance and operation of safety-related aerodrome equipment*** used or intended for use at those aerodromes
 - ***the provision of ground handling services*** at those aerodromes
 - ***the provision of Apron Management Services (AMS)*** at those aerodromes

Overview about EASA Regulation

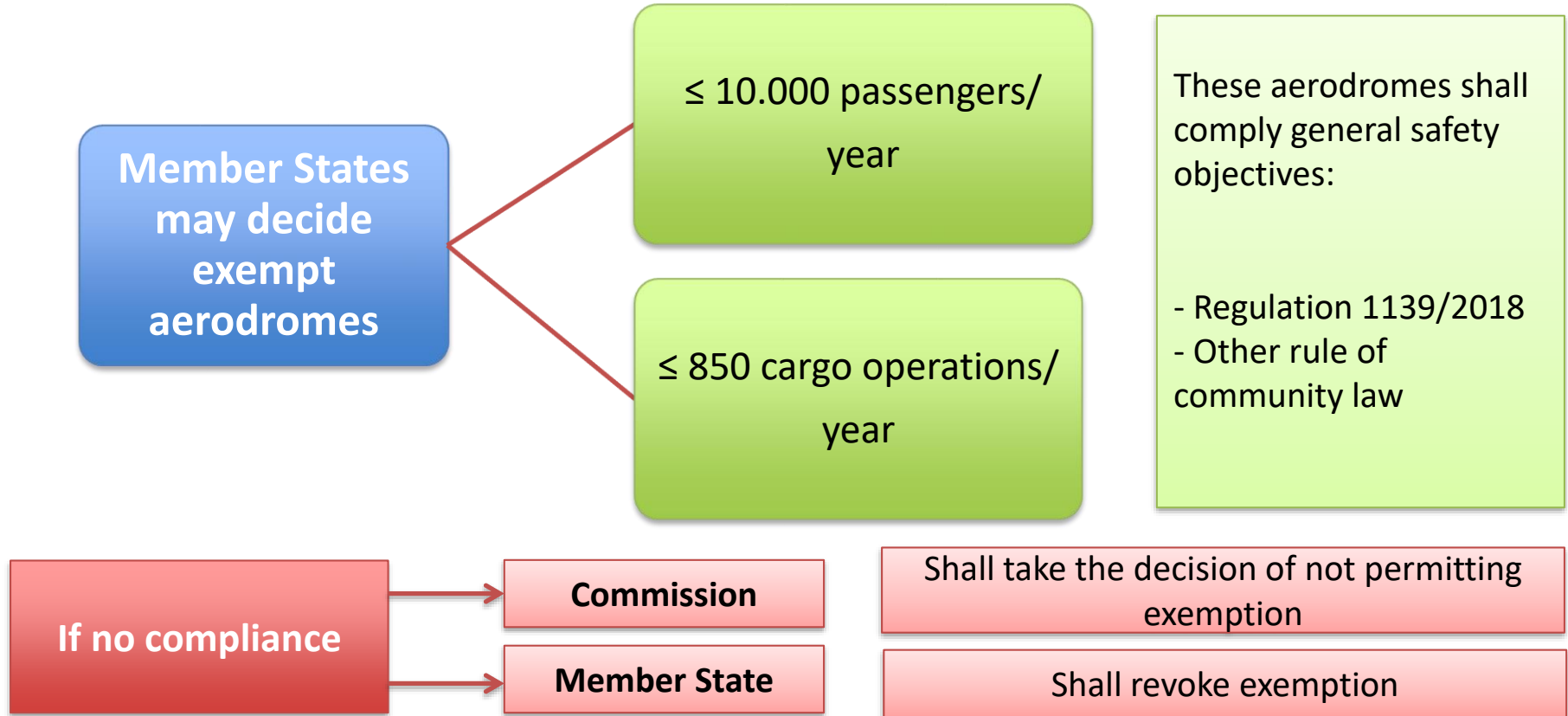
- This Regulation *shall not apply* to:
 - aerodromes or part thereof, as well as equipment, personnel and organisations, that are controlled and *operated by the military*;
- Member States shall ensure that, military facilities open to the public, or services provided by military personnel, offer a **level of safety and interoperability with civil systems** that is as effective as that resulting from the application of the essential requirements.

Overview about EASA Regulation

- This regulation shall be complied by aerodromes, including equipment, located in the territory subject to the provisions of the Treaty, ***open to public*** use and which ***serve commercial air transport***, and:
 - have a ***paved instrumental runway of 800 metres*** or above; or
 - exclusively serve ***helicopters using instrument approach or departure procedures***; shall comply with this Regulation.



Overview about EASA Regulation



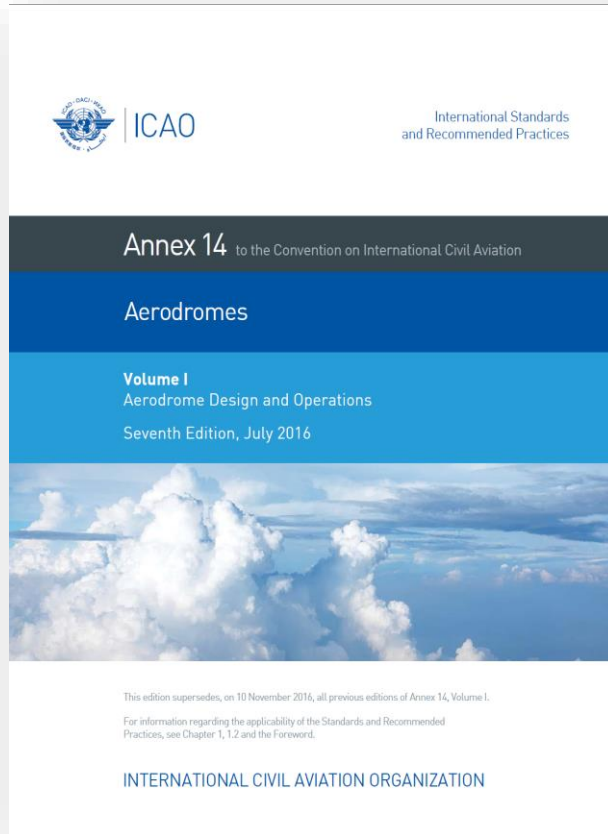
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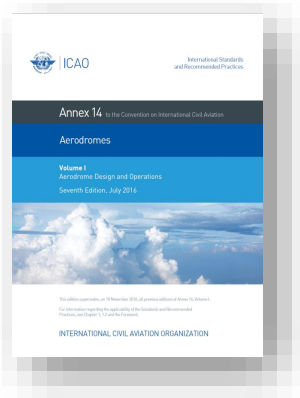
ICAO ANNEX 14 VS EASA REG 139



VS



ICAO ANNEX 14 VS EASA REG 139



**OPERATIONS
REQUIREMENTS**

Aerodrome data
**Aerodrome operational services,
equipment and installations**
Aerodrome maintenance

CHAPTERS 2, 9 AND 10

**CERTIFICATION
SPECIFICATIONS**

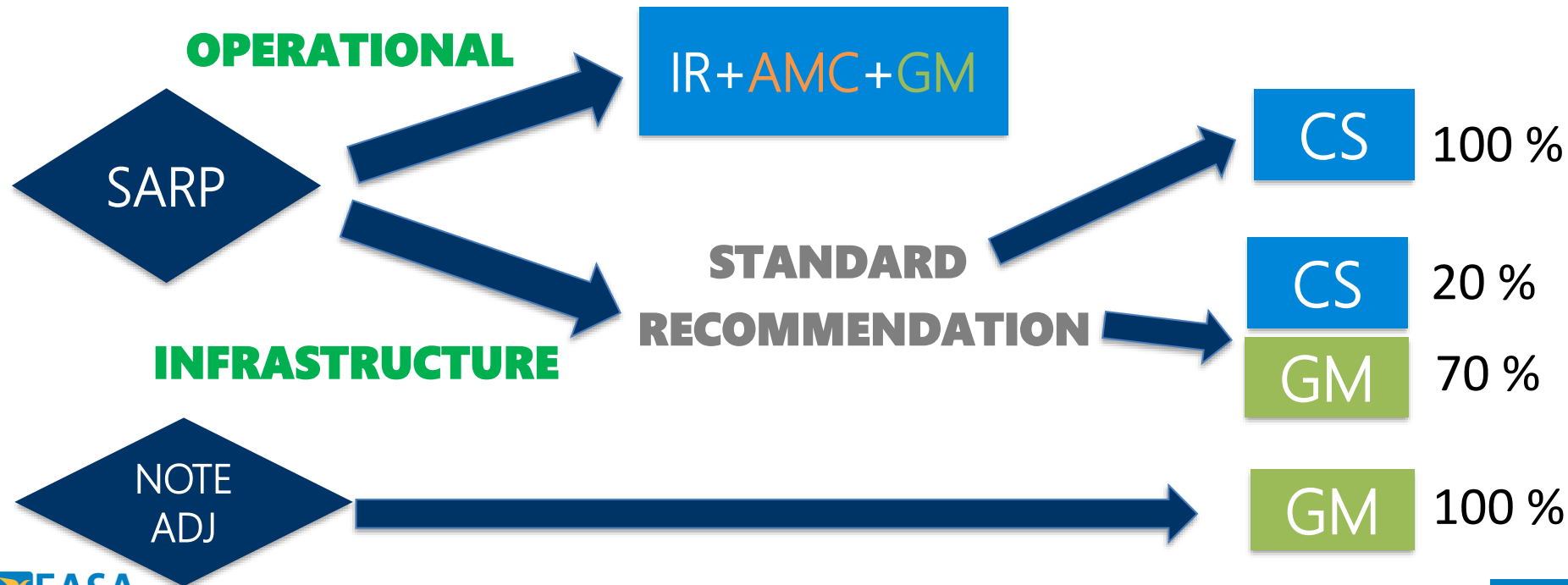
Aerodrome infrastructure

CHAPTERS 3 TO 8

ICAO ANNEX 14 VS EASA REG 139



ICAO



ICAO ANNEX 14 VS EASA REG 139



AUTHORITY REQUIREMENTS

- A. GENERAL REQUIREMENTS**
- B. MANAGEMENT**
- C. OVERSIGHT, CERTIFICATION & ENFORCEMENT**

ORGANISATIONS REQUIREMENTS

- A. GENERAL REQUIREMENTS**
- B. CERTIFICATION**
- C. AD OPERATOR RESPONSIBILITIES**
- D. MANAGEMENT**
- E. AERODROME MANUAL**

ICAO ANNEX 14 VS EASA REG 139



ICAO



EASA
European Aviation Safety Agency

Amendment 10



Issue 1

TWY min separation



Issue 2

Amendment 11-A



Issue 3

Amendment 13-A



Issue 4

¿UNDER EU LAW OR UNDER SPAIN LAW?



EASA AERODROMES

PUBLIC USE, COMMERCIAL; PAVED INSTRUMENT RUNWAY OF 800 METRES OR MORE, OR EXCLUSIVELY SERVE HELICOPTERS USING INSTRUMENT APPROACH OR DEPARTURE PROCEDURES



NON EASA AERODROMES

PUBLIC USE

NATIONAL REGULATION
≈ ANNEX 14

NON PUBLIC USE

NATIONAL REGULATION
≈ "SHOFT" ANNEX 14

¿UNDER EU LAW OR UNDER SPAIN LAW?



NON EASA AERODROMES

PUBLIC USE

**NATIONAL REGULATION
≈ ANNEX 14**

NON PUBLIC USE

**NATIONAL REGULATION
≈ "SHOFT" ANNEX 14**

END

Thanks for your attention!!

easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union 