



EASA
European Aviation Safety Agency

ATCO Medical Requirements Workshop

Cologne, 9 July 2015

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TE.GEN.00409-001



EASA

European Aviation Safety Agency

Welcome to EASA!

Jussi MYLLARNIEMI
Head of ATM/ANS and Aerodromes Department

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TE.GEN.00409-001



Today's aim : implementation support

- We will try to:
 - Provide an **overview** of the new Regulation;
 - Explain the **transition** from the old rule
 - Introduce the applicable **standardisation** processes and procedures ;
 - Focus on the **authority requirements**;
 - Answer your **questions** and queries

- **We should avoid debating:**
 - about the reasoning of the provisions
 - about future directions and domains of rulemaking



Objectives by EASA

EASA



Founded in 2003



Built on experience
from the JAA



Located in
Cologne, Germany



Staff of more than
700



Headed by Mr
Patrick Ky

OBJECTIVES

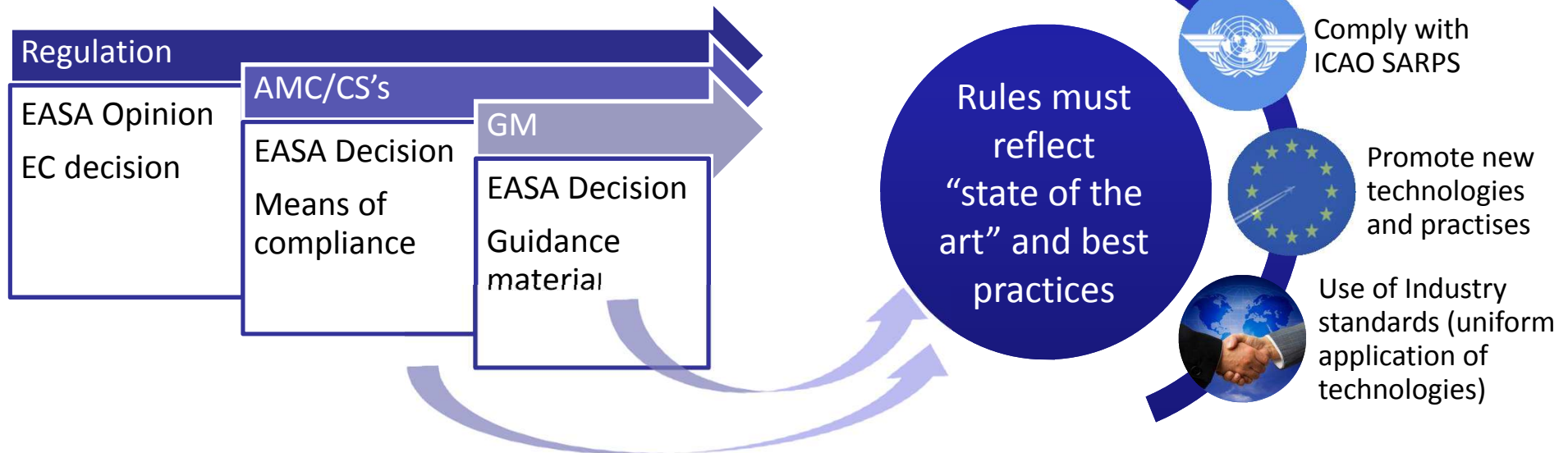
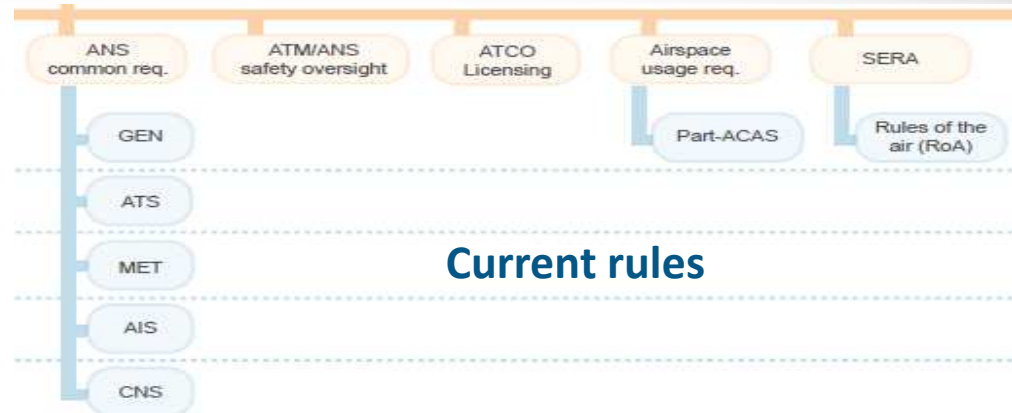
- To establish & maintain high and uniform level of safety
- To facilitate free movement (= recognition)
- To promote cost-efficiency in regulatory processes and avoid duplication
- To assist Member States to fulfil their ICAO obligations
- To promote Community views on safety standards and rules with 3rd countries and international organisations
- To provide a level playing field in internal market (= industry)



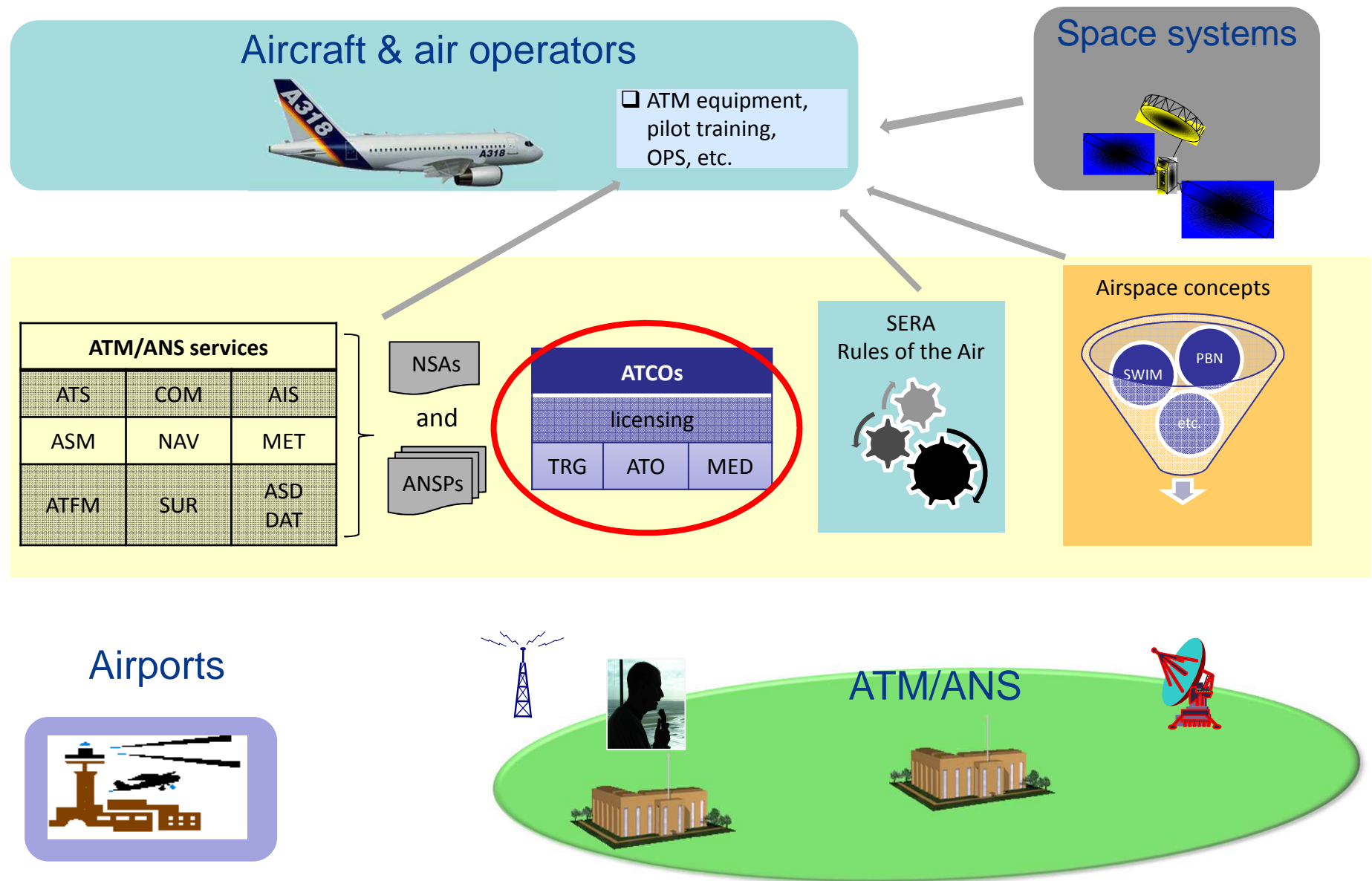
Regulatory measures by EASA

Rulemaking Programme

RM tasks

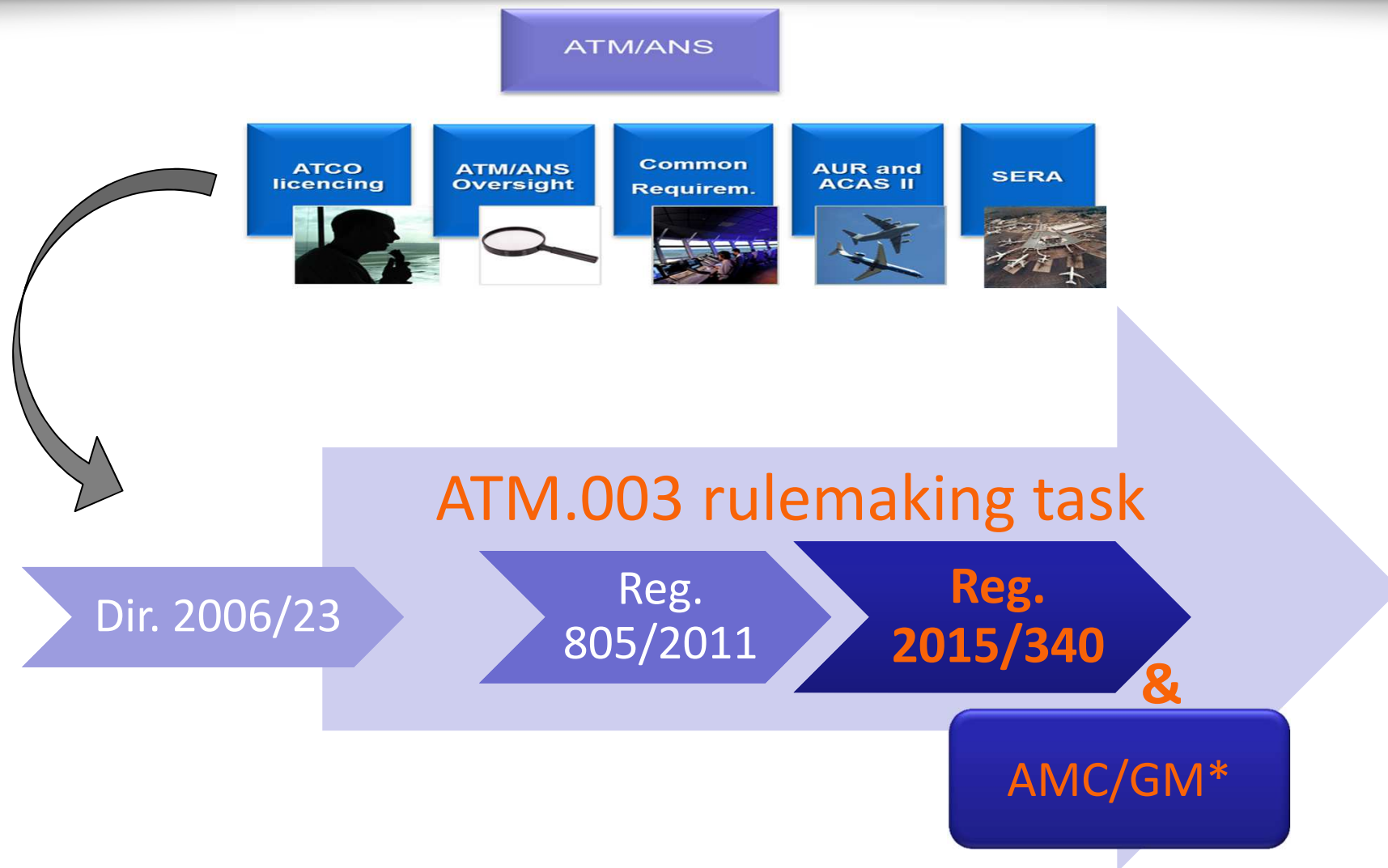


ATM/ANS rules





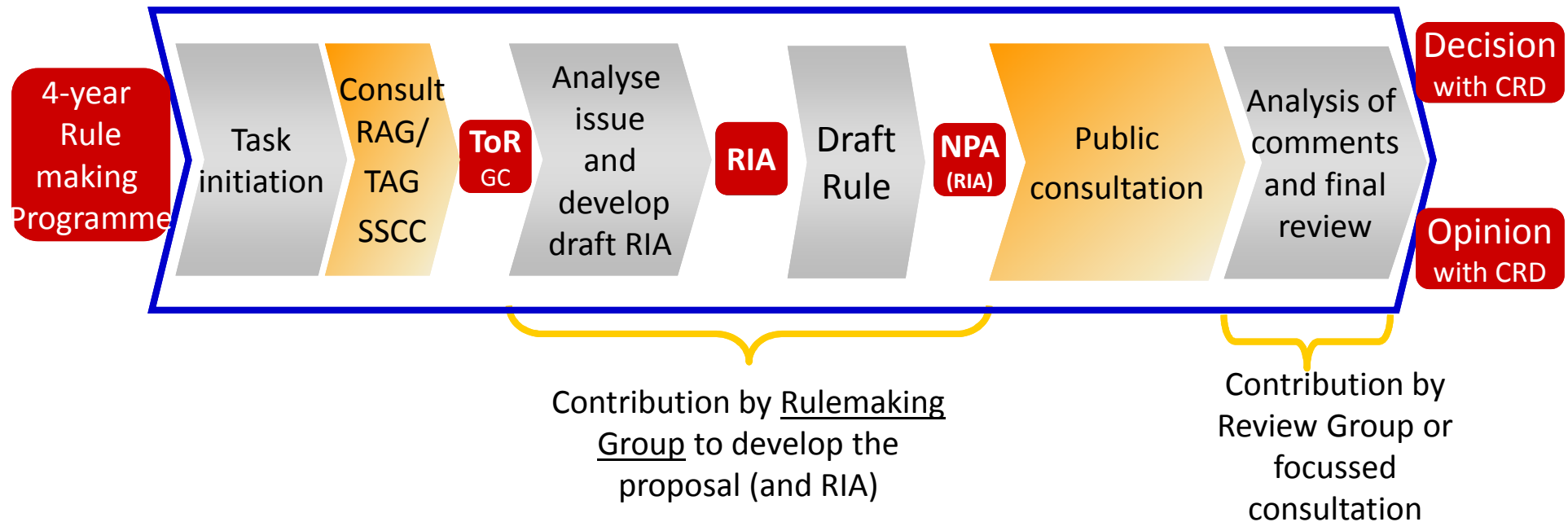
ATM rulemaking – ATCO licencing



*ED Decision 2015/010/R



Rule development



Rulemaking Group:

- Members based on expertise
- Nominees by EASA advisory committees
- The Chair (selected); meetings, agendas, reports, etc.
- EASA provides secretariat and drafts the deliverables





EASA

European Aviation Safety Agency

Logistics

Zsuzsanna ERDÉLYI
ATM/ANS Regulations Officer

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Organisational issues

- Location & Emergency
- Agenda & Timings
- Lunch
- Questions
- Availability of the workshop material
 - <http://easa.europa.eu/newsroom-and-events/events/atco-medical-requirements-workshop>



Introduction to Regulation (EU) 2015/340

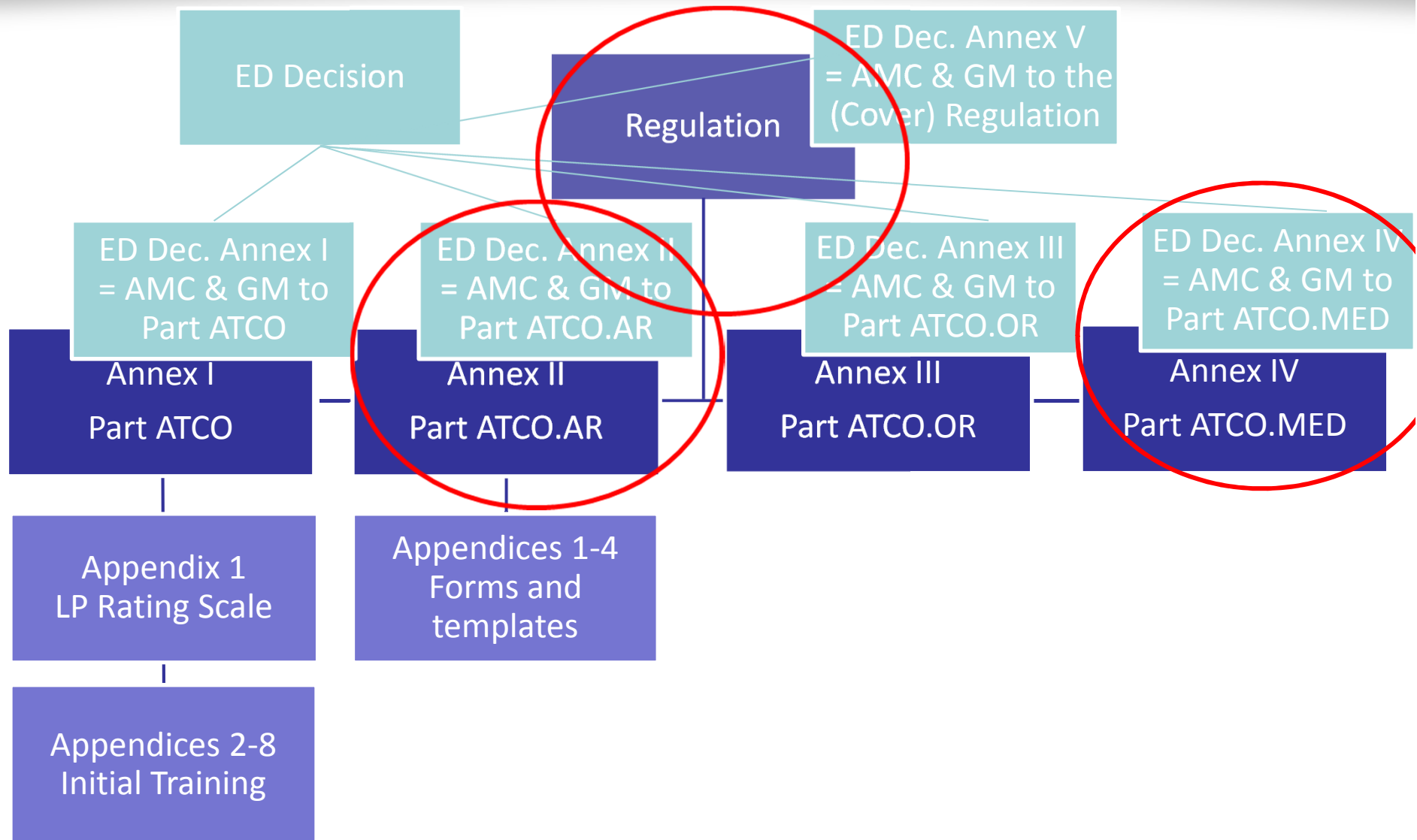
Zsuzsanna ERDÉLYI
Anastasiya TERZIEVA
ATM/ANS Regulations Officers

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New rule structure





Cover Regulation

Recitals + 11 Articles

1. Subject matter and scope

2. Compliance with requirements and procedures

3. Provision of air traffic control services

4. Definitions

5-6. Competent authority

7. Transitional arrangements

8. Replacement of licences and certificates

9-10. Amendment and repeal

11. Entry into force and application



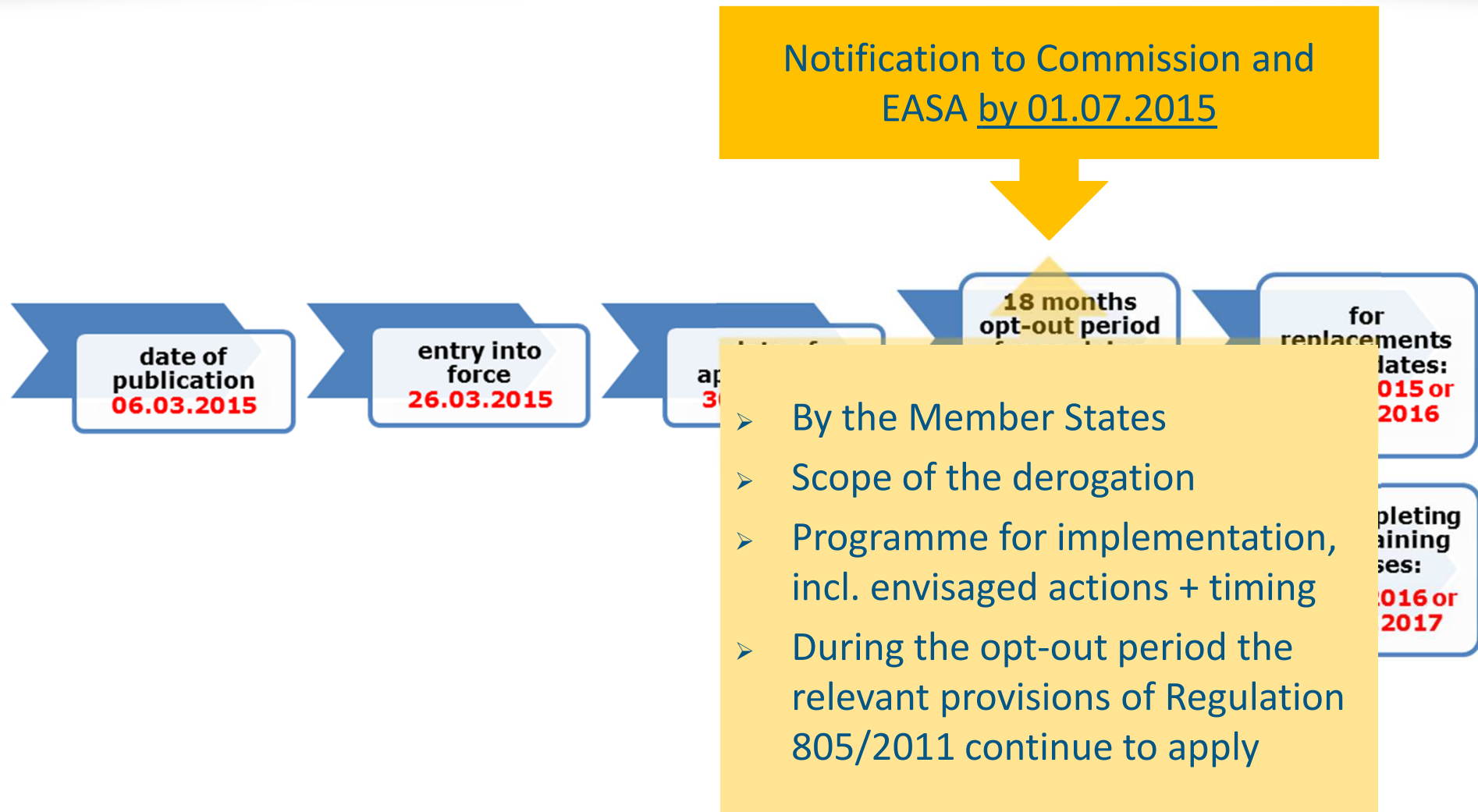
Competent authority

Articles 5-6

- precisely defines **who the competent authority is with clear allocation of the responsibilities** for the execution of the tasks, of the geographical scope and the necessary coordination in cases **where more than one competent** authority established or nominated by MS.
- **For aero-medical centres:**
 - the authority designated by the MS according to their principal place of business
 - EASA, if the aero-medical centre is located in a 3rd country
- **For aero-medical examiners:**
 - the authority designated by the MS according to his/her principal place of practice
 - to which he/she applies, if his/her principal place of practice is in a 3rd country

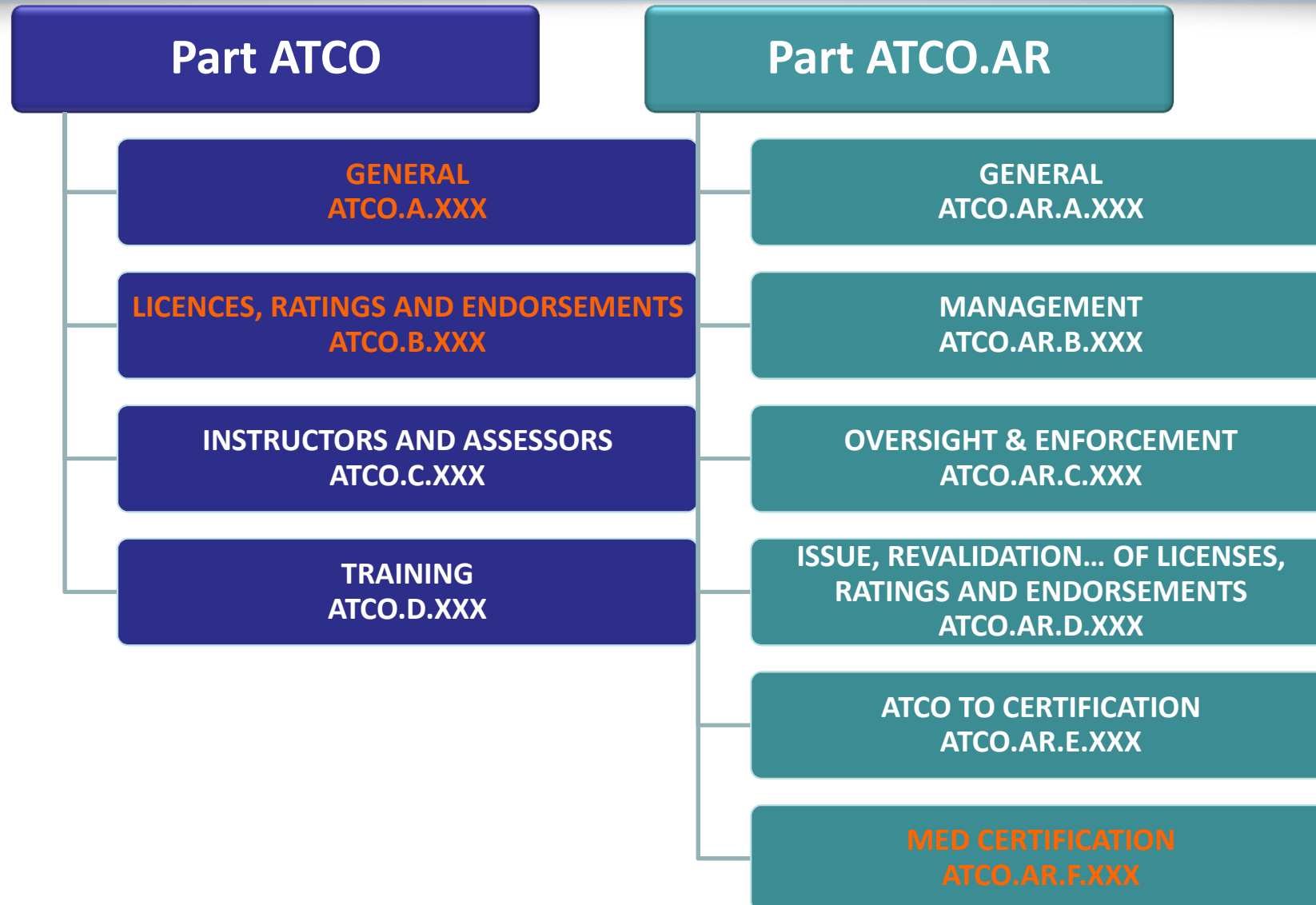


Applicability and opt-outs



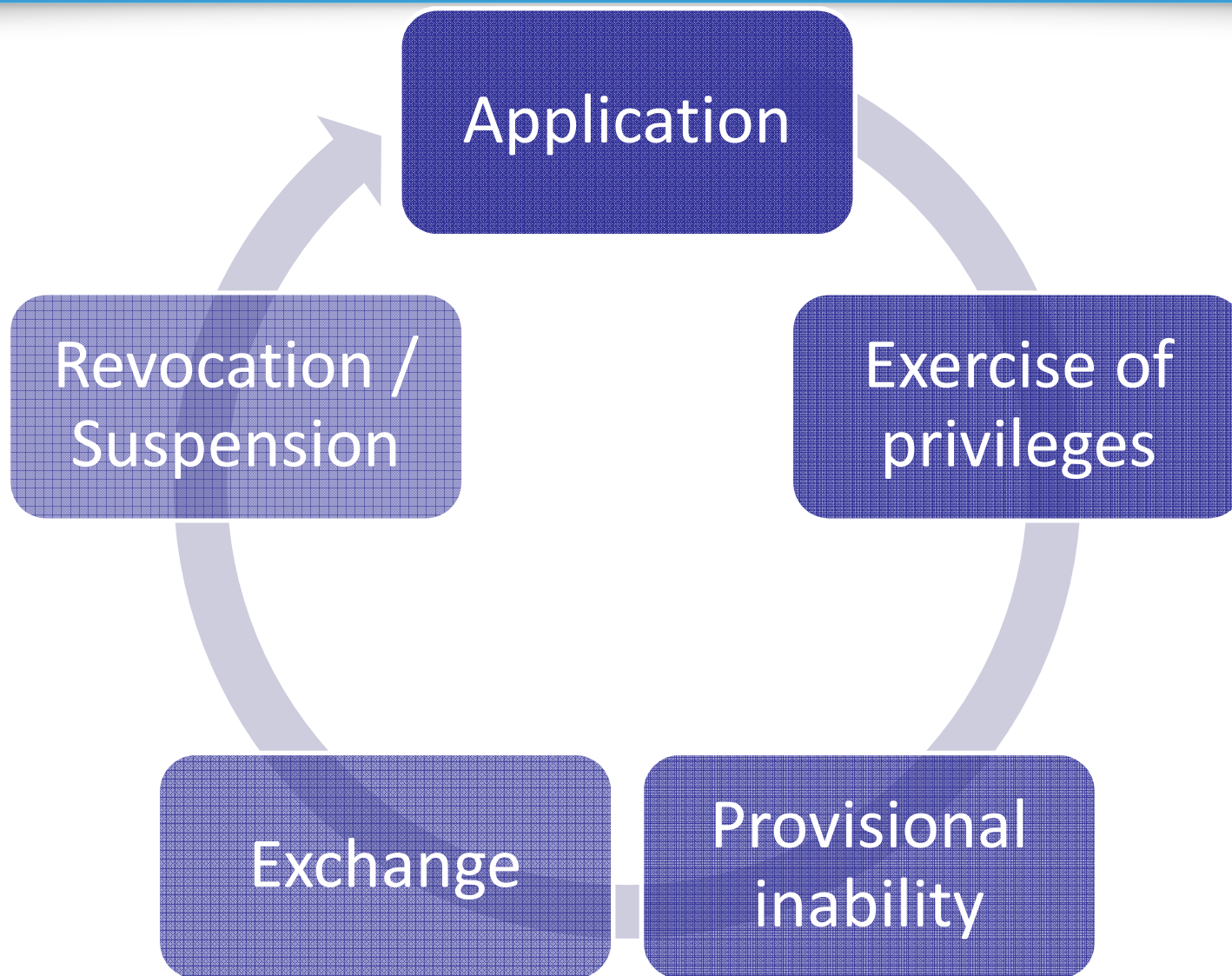


Licensing requirements





Licensing cycle





Licences

Student licence

Privileges

- ✓ Service provision under supervision
- ✓ Training for (additional) rating endorsement

Prerequisites

- ✓ 18 years
- ✓ Completed initial training
- ✓ Medical certificate
- ✓ Language proficiency
- ✓ **Diploma**

ATCO licence

Privileges

- ✓ Service provision
- ✓ Privileges of a student licence

Prerequisites

- ✓ **21 years**
- ✓ Student licence
- ✓ Completed unit endorsement course
- ✓ Medical certificate
- ✓ Language proficiency



Privileges vs. medical certificate

With valid medical certificate

- Student ATCO / ATCO
- On-the-job training instructor
- Assessor endorsement for assessment of practical skills
 - for the issue of unit endorsements

Without valid medical certificate

- Synthetic training device instructor
- Assessor endorsement for assessment of practical skills
 - during initial training
 - for assessment of previous competence
 - of applicant STDIs or OJTIs



Exercise of privileges & provisional inability

NEW

**Doubt of safe
exercising**

- Psychoactive substances
- Unfit to perform
- Not meeting ALL competence-related req.s of the UCS

**Provisional
inability**

ATCO

- **No exercise of privileges**
- **Notify ANSP of declaring PIA**

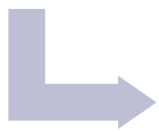
- Declare PIA
- Develop and implement procedures > UCS > approved by the CA
- Objective, transparent, non-discriminatory
- Enabling the notification
- Manage the operational impact
- Inform CA

ANSP



Recognition of licences

BR,
Article
11



GM1
ATCO.A.010



Main change:

ATCOs shall exchange their licence when exercising its privileges in a MS other than the one in which it was issued.

- (a) ATCO and Student ATCO licences, ratings, endorsements (not unit), and **medical certificates**
- (b) **Certificates of TOs, aero-medical examiners and centres**
- (c) Certificates of completion of training courses



Requirements for competent authorities

Why do we need authority requirements?

- ❑ ICAO requires its Member States to establish and implement an effective safety oversight system
- ❑ an effective safety oversight system needs to consider the relevant critical elements
- ❑ critical elements are safety defence tools, covering all types of aviation activities





Requirements for competent authorities

EASA's objective → to assist MS in fulfilling their obligation under Chicago Convention

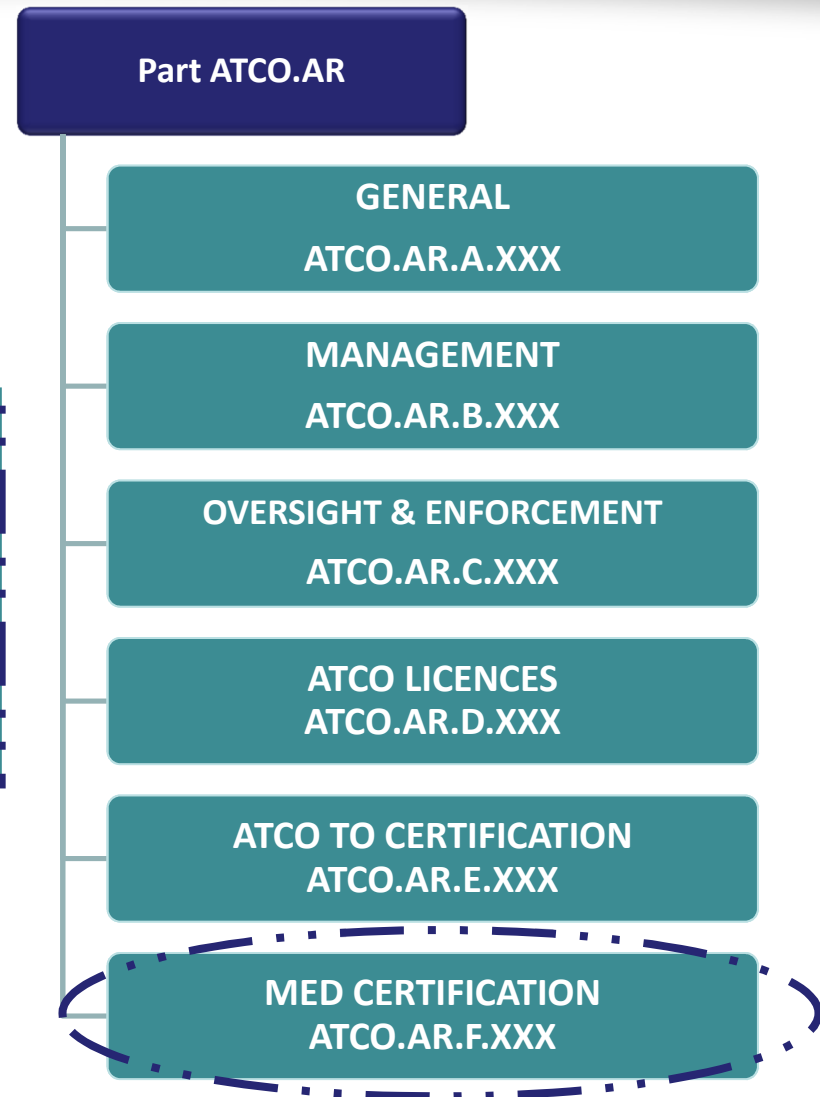
- ❑ essential to ensure uniform application of rules;
- ❑ mirror relevant organisation requirements (in particular on the management system)
- ❑ support the implementation of EASP without explicitly regulating SSP
- ❑ aim towards enhanced efficiency:
 - optimal use of authority resources
 - cooperation / exchange of information between authorities & with the Agency
 - risk based oversight



Annex II – Part ATCO.AR

By way of derogation (...), with regard to aero-medical centres (AeMCs) and aero-medical certification, the competent authority shall apply the following provisions of Annex VI to Commission Regulation (EU) No 1178/2011 (the Aircrew Regulation), with the exclusion of all references to general medical practitioners (GMPs):

- — Subpart ARA.GEN,
- — Subpart ARA.AeMC,
- — ARA.MED.120 Medical assessors,
- (...)





SUBPART F

Spec. Requirements relating to aero-medical certification

Section 1

General Requirements

- ATCO.AR.F.001 AeMC and aero-medical certification

Section 2

Documentation

- ATCO.AR.F.005 Medical certificate
STANDARD MEDICAL CERTIFICATE FORMAT
- ATCO.AR.F.010 AME certificate
- ATCO.AR.F.015 AeMC
- ATCO.AR.F.020 Aero-medical forms
AERO-MEDICAL FORMS



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Thank you for your attention!

Questions?

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