



EASA

European Aviation Safety Agency

Insight into the training requirements

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Cologne, 27 March 2015

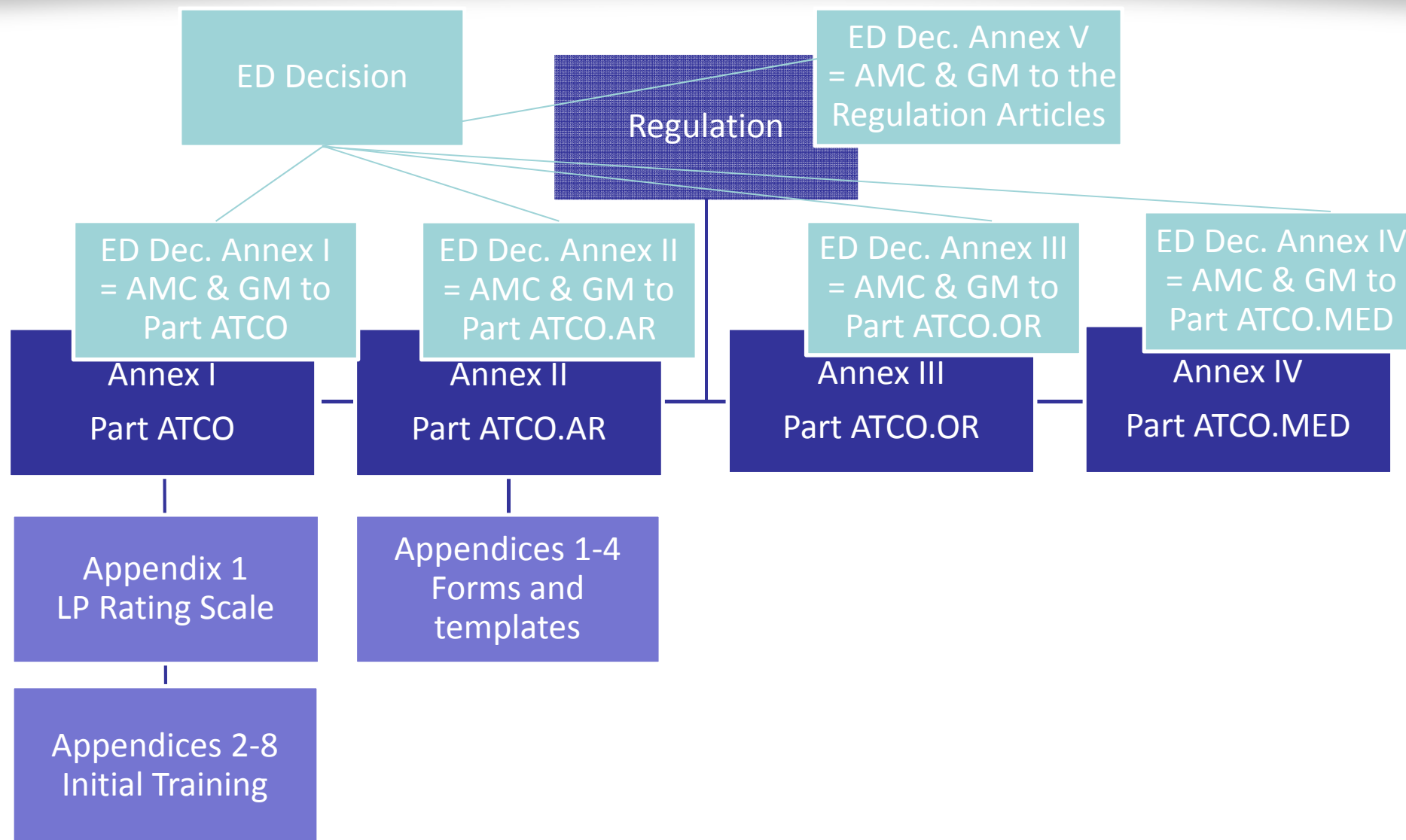
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An agency of the European Union



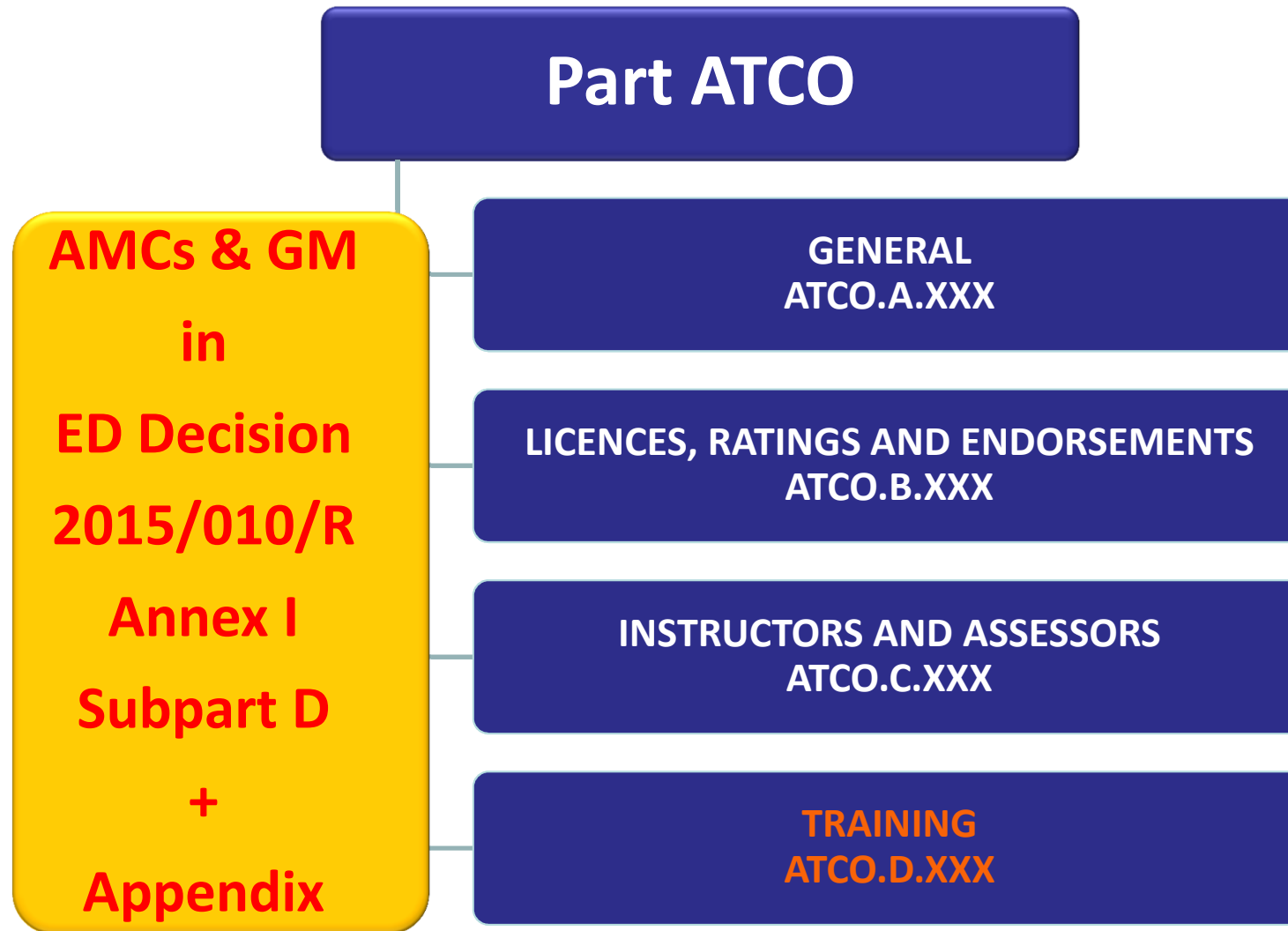


Regulation (EU) No 2015/340 structure





Annex I Part ATCO - Licensing requirements





Subpart D - ATCO Training requirements

NEW

Subpart D ATCO Training

Reg. (EU) 805/2011

Reg. (EU) 2015/340

Section 1 – General Requirements

Section 2 – Initial Training Requirements

Appendixes 2 – 8 of Annex I

Section 3 – Unit Training Requirements

**Section 4 – Continuation Training
Requirements**

**Section 5 – Training of Instructors and
Assessors**



Section 1 – Types of ATCO training

CONTINUATION

Refresher
Conversion

PRACTICAL
INSTRUCTOR
& ASSESSOR

UNIT

UNIT

Transitional
(Pre-OJT)

OJT

INITIAL

INITIAL: Basic + Rating training



Section 2 - Composition of Initial Training

**INITIAL
TRAINING**

=

Basic training

+

1 Rating training (min)

+

FAB or National
specifics
(if applicable)



**ADDITIONAL
RATING
TRAINING**

=

1 Rating training (min)

+

FAB/National
specifics
(if applicable)



Section 2 - Initial Training Plan

- Composition
- Structure
- Process
- Training methods
- Minimum/maximum duration
- Adaptations
- Examinations/Assessments
- Personnel qualifications, roles...
- Early termination processes
- Appeals process
- Records
- Reviewing & amending





Section 2 – Initial training content

Reg. 805/2011 Annex II Part A – As minimum, objectives in EUROCONTROL Specification for ATCO CCC Initial Training ed.1.0

Revision & transposition of ATCO CCC IT into EU legislation to establish legal clarity and up-to-date training content


Performed with the support of EUROCONTROL and qualified stakeholders' expert representatives

Adopted methodology allows for flexibility in future updates

Issue of licences shall be based on the provisions in Reg. 2015/340, including compliance with training requirements therein



Subject 3 : AIR TRAFFIC MANAGEMENT



Subjects
Topics
Subtopics

Subject objectives

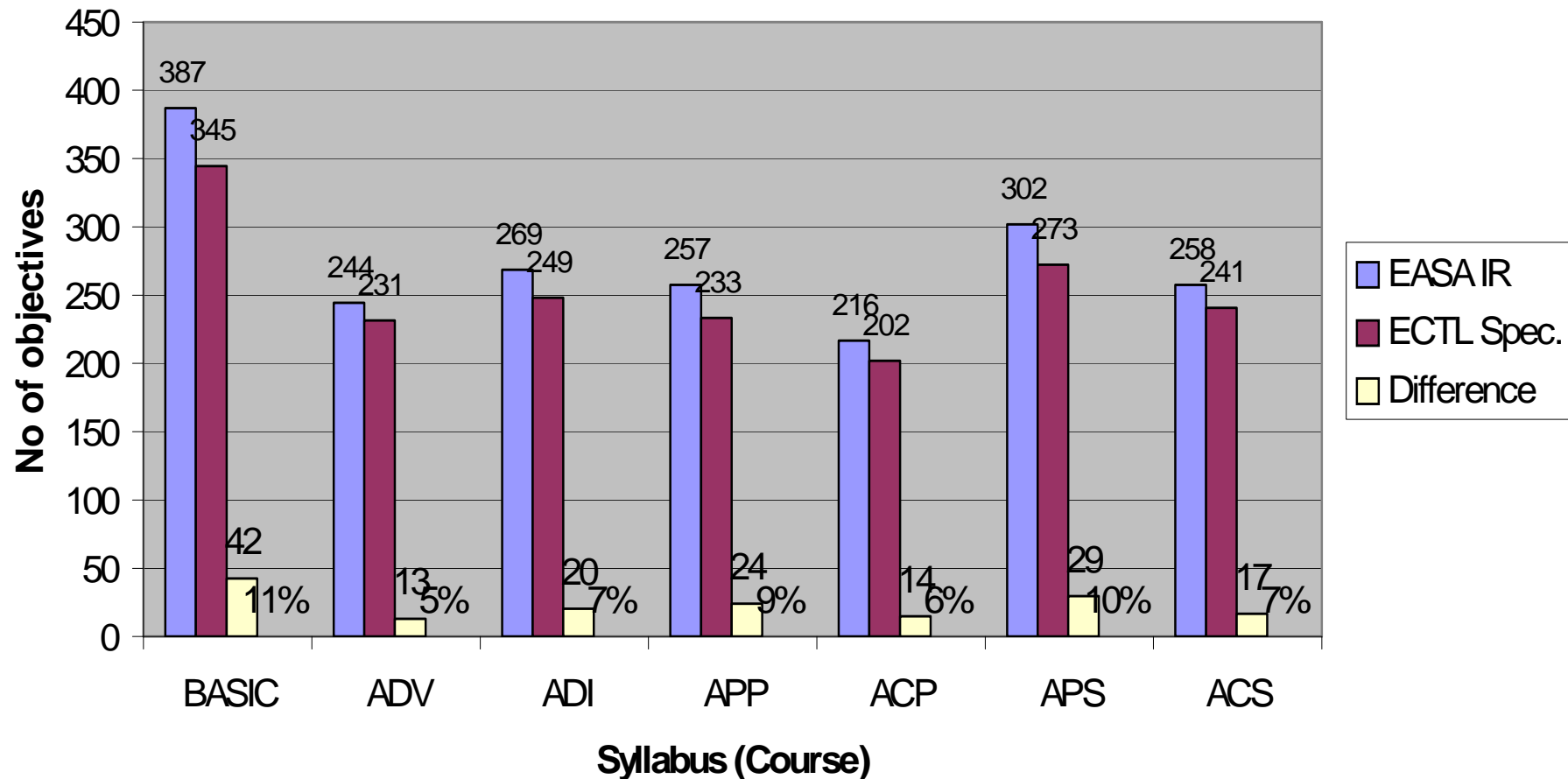
Training objectives

**Appendix to Ann. I
to ED Decision**



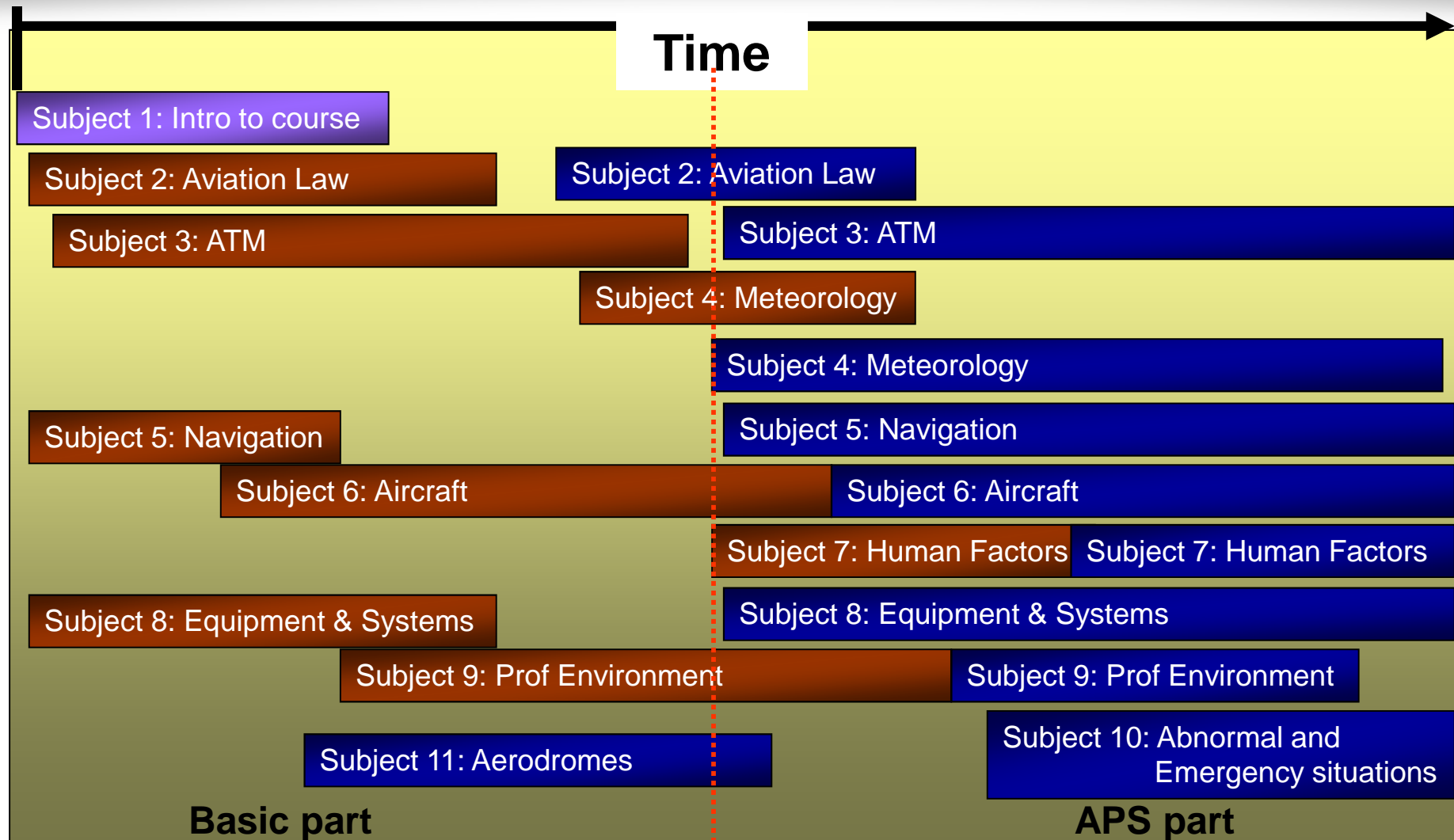
Initial Training content changes – Overall

Comparison ECTRL Specs vs Reg. 2015/340





Section 2 - Basic and Rating training courses



Example of Integrated Basic/APS course



Section 2 - Examinations and Assessments

Basic Training

Theoretical examination/s – 75% pass

Practical assessment/s – prescribed **performance objectives**

Minimum on a part task trainer

Consistent practical performance and behaviours



Rating training

Theoretical examination/s – 75% pass

Practical assessments – to be defined for each course but based on generic **performance objectives** provided

Minimum on a simulator

Consistent practical performance and behaviours



Section 2 - Initial Training Certificates/Results

Certificates

- Completion of Initial Training
- Completion of additional rating
- Completion of Basic Training

Automatic

On request

Examination & assessment results

- Available to applicant – all results
- Certificate with results

Automatic

On request



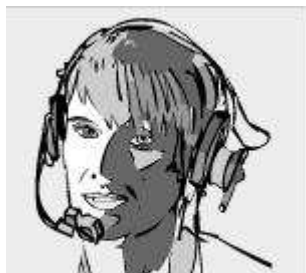
Section 3 - Composition of Unit Training

1 ATC unit = 1 UTP

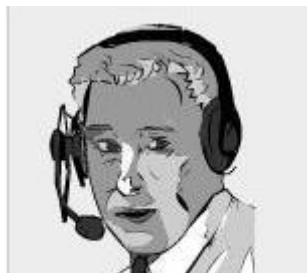
n unit endorsements = n unit endorsement courses

APPROVED

- OPS procedures
- Task specific aspects
- Abnormal/Emergency
- Human factors



STUDENT ATCO



ATCO



AMC1 ATCO.D.045(c)(3) – ABES

AMC1 ATCO.D.045(c)(4) – Human Factors



Section 3 - Unit Training Plan

GM1 ATCO.D.055

- List of unit endorsement course(s), ratings and endorsements;
- Structure, training methods, minimum duration;
- Processes for conduct and adaptations of unit endorsement course(s);
- Examinations & assessments;
- Training personnel qualifications, roles, responsibilities
- Early termination of training & appeal process
- Specific records
- List of abnormal/emergency situations
- Review process and reasons

GM1 ATCO.D.055(b)(5)

AMC1 ATCO.D.055(b)(6)

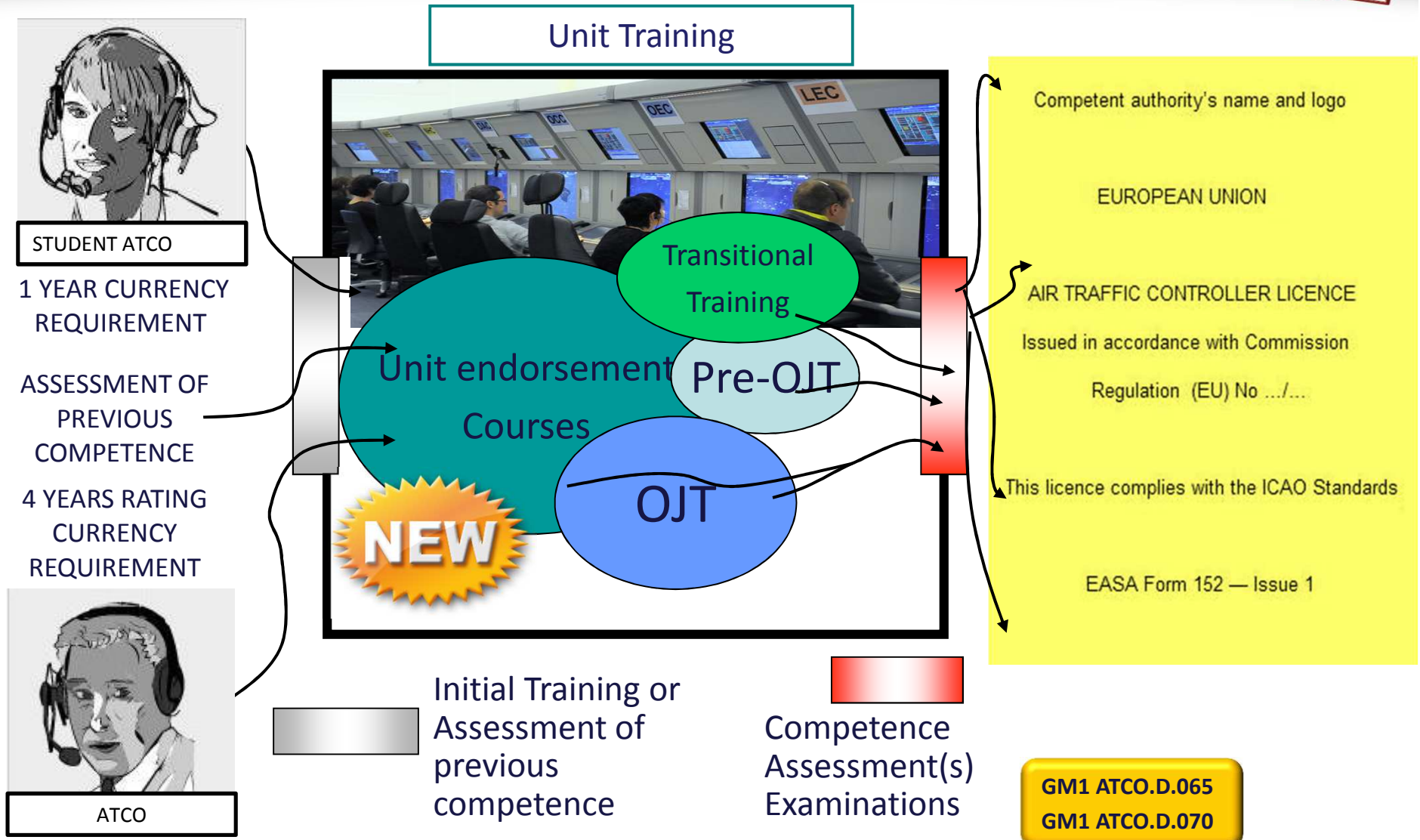


AMC1 ATCO.D.055(b)(14)

Supporting AMCs and GM are provided

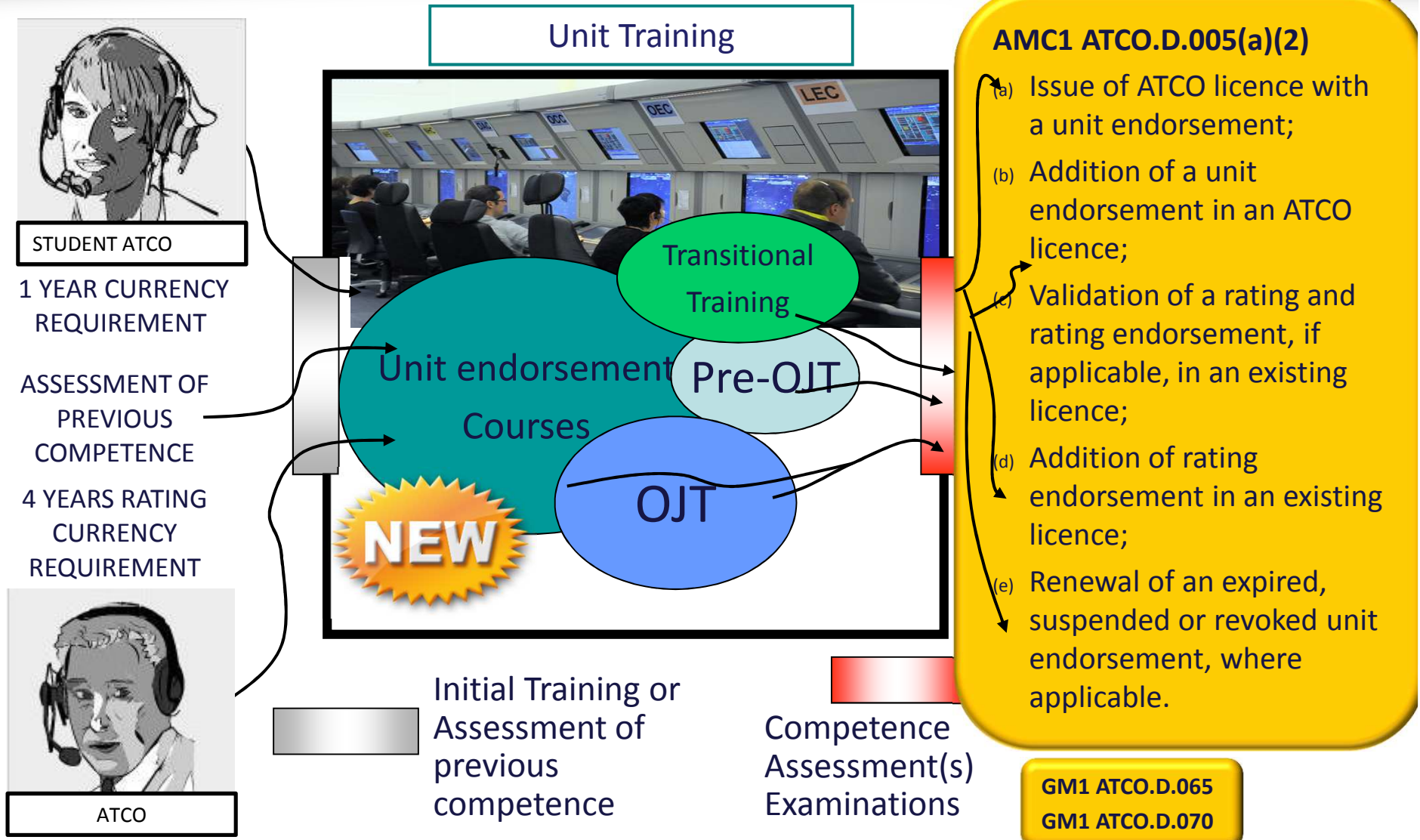


Section 3 - Unit Endorsement Course





Section 3 - Unit Endorsement Course



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Refresher Training Course(s)

ATCO

HUMAN FACTORS

ABNORMAL/EMERGENCY
APPROVED PHRASEOLOGY/COMMs

STANDARD PRACTICES PROCEDURES
APPROVED PHRASEOLOGY/COMMs

**GM3 ATCO.D.080
EUROCONTROL ATC
REFRESHER TRAINING
MANUAL ED. 1.0**

Examinations and/or assessments

Supporting AMCs and GM are provided



Section 4 - Conversion Training

ATC Unit Competence Scheme



Competent authority's name and logo

EUROPEAN UNION

AIR TRAFFIC CONTROLLER LICENCE

Issued in accordance with Commission Regulation (EU) No .../...

This licence complies with the ICAO Standards

EASA Form 152 — Issue 1

NEW

Conversion Training Course(s)

CHANGE IN THE OPS ENVIRONMENT

JUSTIFIED BY SAFETY ASSESSMENT OF CHANGE

BEFORE WORKING ON THE CHANGED ENVIRONMENT

ATCO

Examinations and/or assessments



Section 5 - Training of Practical Instructors



Competent authority's name and logo

EUROPEAN UNION

AIR TRAFFIC CONTROLLER LICENCE

Issued in accordance with Commission Regulation (EU) No .../...

This licence complies with the ICAO Standards

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MIN 2 YRS
EXPERIENCE IN
RATING

VALID UNIT
ENDORSEMENT
(ONLY FOR OJTI)



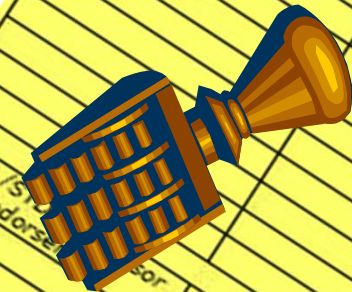
ATCO

Training organisation



Competence assessments

ADI	Rating
App	
APS	
Rating endorsement(s)	
AD/TWR	
APS	
Date	
15.02.2016	
17.10.2015	
OJTI / SIA endorsement	
OJTI	
Assessor	
Expiry date	
25.12.2016	
28.08.2015	





Section 5 - Training of Assessors



Competent authority's name and logo

EUROPEAN UNION

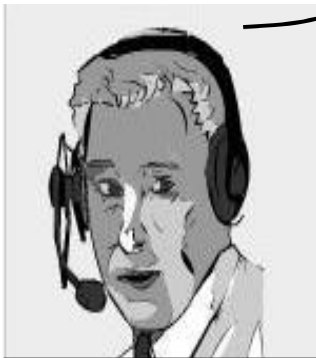
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EASA Form 152 — Issue 1

MIN 2 YRS
EXPERIENCE



ATCO

Training organisation



Competence assessments

ADI	Rating
APP	
APS	
Rating endorsement(s)	
AD/TWR	
APS	
Date	
15.02.2016	
17.10.2016	
OJT / STD	
endorsement	
OJT	
Assessor	
Expiry date	
25.12.2016	
28.06.2015	





Section 5 – Relevant AMC & GM

Practical instructors

AMC1 ATCO.D.090(a)(1)
SYNTHETIC TRAINING DEVICES USED FOR OJTI TRAINING

**AMC2 ATCO.D.090(a)(1) ASSESSMENT OF INSTRUCTIONAL
TECHNIQUES FOR PRACTICAL INSTRUCTORS**

AMC1 ATCO.D.090(a)(2)
REFRESHER TRAINING IN PRACTICAL INSTRUCTIONAL SKILLS

AMC1 ATCO.D.090(a)(3)
PRACTICAL INSTRUCTOR COMPETENCE ASSESSMENT

Assessors

AMC1 ATCO.D.095(a)(1)
ASSESSOR TRAINING COURSE

AMC2 ATCO.D.095(a)(1)
ASSESSMENT OF ASSESSOR COMPETENCE

AMC1 ATCO.D.095(a)(2)
REFRESHER TRAINING IN ASSESSMENT SKILLS

GM1 ATCO.D.095(a)(3)
ASSESSMENT OF ASSESSOR COMPETENCE



EASA

European Aviation Safety Agency

Thank you for your attention!

Questions?

Your safety is our mission.

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