

# Področje 100 KSA in nov učni načrt za ATP/CPL usposabljanje in preverjanje

## Area 100 KSA and new ATPL/CPL syllabus for training and examination

### Uvod

Področje 100 - Znanje, spretnosti in odnosi (v nadaljevanju Area 100 KSA - KSA) so novi učni cilji (LO) v teoretičnem usposabljanju za pridobitev licence ATPL / CPL. Predmet ni del teoretičnega preverjanja znanja na CAA, ampak se bo ocenjeval na ravni ATO.

Na izpite (010-090) se je mogoče prijaviti pred zaključkom ocenjevanja Area 100 KSA, vendar je potrebno izjavo Area 100 KSA priložiti prijavi ob prvem poskusu zadnjega predmeta<sup>1</sup>, ki je potreben za dokončanje celotnega sklopa izpitnih predmetov. Izjavo mora izdati ATO (HT ali CTKI).

Z novimi LO-ji Area 100 KSA prihaja tudi nov učni načrt za ATP / CPL teoretično usposabljanje, ki je povezano z novim sklopom izpitnih vprašanj (t.i. ECQB 2020)

Navedeno je natančneje razloženo v naslednjem besedilu.

### 1. Nov učni cilj: Področje 100 KSA

#### Kaj vsebuje Area 100 KSA?

Področje Area 100 KSA je namenjeno ocenjevanju znanja, spretnosti in odnosov kandidatov skozi celotno teoretično usposabljanje s ciljem izboljšanja temeljnih kompetenc bodočih poklicnih pilotov (kot jih je opredelil ICAO) in so:

1. Komunikacija;
2. Vodenje in timsko delo;
3. Reševanje problemov in odločanje;
4. Zavedanje o razmerah;
5. Upravljanje delovne obremenitve;
6. Uporaba postopkov in razvijanje njihovega znanja in razumevanja vse snovi pred začetkom nadaljevanja usposabljanja za poklicnega pilota.

Učni cilji zajemajo tudi:

7. Obvladovanje nevarnosti in napak (TEM);
8. Usposabljanje UPRT in;
9. Mentalna matematika (računanje na pamet).

### Introduction

Area 100 - Knowledge, Skills and Attitudes (Area 100 - KSA) are new Learning Objectives (LOs) in ATPL/CPL theoretical training. The subject is not a part of the CAA theoretical knowledge exams, but will be assessed at the ATO level.

Theoretical knowledge exams (010-090) can be started before the assessments of the new LOs are completed, but the Area 100 KSA statement is necessary at the **first attempt** at the **last subject** that is left to complete the whole set of examination subjects<sup>1</sup>. The statement shall be issued by the ATO (signed by HT or CTKI).

Together with the new LOs of Area 100 KSA comes the new ATP/CPL learning syllabus which is related to the new set of examination questions (i.e. ECQB 2020)

The above is explained in the following text.

### 1. New LO: Area 100 KSA

#### What covers Area 100 KSA?

Area 100 KSA is designed to assess the students' knowledge, skills and attitudes throughout a theoretical training course with the aim of improving the students' core competencies (as defined by ICAO), and are as follows:

1. Communication;
2. Leadership and teamwork;
3. Problem-solving and decision-making;
4. Situation awareness;
5. Workload management;
6. Application of procedures, and to develop their knowledge and understanding of all subject matter prior to commencing advanced commercial pilot training.

The Learning Objectives also cover:

7. Threat and Error Management (TEM);
8. Upset Prevention and Recovery Training (UPRT), and;
9. Mental Maths.

<sup>1</sup> AMC1 FCL.025(a)(2): Before being recommended by an ATO to sit the final examination paper at the first attempt, an applicant for a professional licence should have successfully completed the applicable Area 100 KSA summative assessments and mental maths test at the ATO.

## Kako in kje se ocenjujejo učni cilji Area 100 KSA?

Area 100 KSA ni del preverjanja teoretičnega znanja na CAA. Preden ATO priporoči kandidata za opravljanje zadnjega preostalega predmeta, mora kandidat uspešno opraviti vse ustrezne zbirne ocene (*summative assessments*) in test računanja na pamet (*mental math*) skladno z učnimi cilji Area 100 KSA. Uspešnost oceni Vodja usposabljanja ali glavni inštruktor za teoretično znanje (CTKI).

## Datum implementacije Area 100 KSA za ATO

Rok za implementacijo Area 100 KSA, ki velja za ATO, je **31.10.2021**. Po tem datumu mora vsak načrt teoretičnega usposabljanja za ATP / CPL vključevati cilje območja 100 KSA, sicer ATO ne morejo več nuditi teoretičnega usposabljanja za ATP ali CPL.

Samo kandidati, ki so vpisani na teoretično usposabljanje, ki vključuje območje 100 KSA, se lahko prijavijo na teoretičnega izpite po 31.10.2021 (ECQB2020).

## 2. Nov učni načrt za ATPL/CPL in ECQB 2020

### Nov učni načrt za usposabljanje in preverjanje znanja

Organizacije bodo morale nov učni načrt za ATPL / CPL (skupaj z Area 100 KSA) (glej Part-FCL AMC/GM Amendment 4) uvesti do **31.10.2021**.

To bo vplivalo na vse kandidate, ki bodo vključeni v proces teoretičnega usposabljanja po tem datumu, in tudi kandidate, ki se bodo po tem datumu prvič prijavili na izpite (in so zaključili usposabljanje po starem učnem načrtu).

Kandidati, ki so zaključili usposabljanje po starem učnem načrtu in se bodo prijavili na izpit pred 31.10.2021, bodo lahko izpit zaključili po starem načrtu (ECQB7) do 31.01.2022.

Po tem datumu CAA-SI ne bo več sprejemala prijav na preverjanje po starem učnem načrtu, zato bodo kandidati lahko nadaljevali z izpiti, ko bodo opravili prešolanje, ki vključuje Area 100 KSA in razlike v predmetih v ATO.

### Bistvene spremembe pri učnem načrtu

V spremenjenem učnem načrtu so učni cilji prerazporejeni med predmeti in podvojeni zapisi izbrisani.

Obstoječi učni cilji so posodobljeni ter uvedeni novi za večino predmetov, ob upoštevanju nove tehnologije (zastarela vprašanja so odstranjena), trenutnih varnostnih prioritet in sprememb v operativnih praksah (npr. LO o UPRT).

Predmeta "091 - VFR komunikacije" in "092 - IFR komunikacije" sta združena v en predmet, "090 - Komunikacije".

Vključen je nov teoretični predmet, Area 100 KSA. To področje je namenoma razpršeno med predmete in se osredotoča na razvoj temeljnih kompetenc pilotov, kot je opisano v prejšnjem poglavju. Ti učni cilji ne bodo predmet teoretičnih izpitov v sistemu ECQB, ampak jih bodo ocenjevale ATO.

## How and where the Area 100 KSA LOs are assessed?

Area 100 KSA is not a part of the CAA theoretical knowledge examinations. Before being recommended by an ATO to sit the final examination paper at the first attempt (in CAA exams), the student shall have successfully completed all applicable Area 100 KSA summative assessments and mental maths test to the satisfaction of the Head of Training or CTKI.

## Area 100 KSA Implementation date for ATOs

Due date for the implementation of Area 100 KSA within ATOs under CAA-SI oversight is **31.10.2021**. After that date, the course design for every ATP/CPL theoretical training shall include Area 100 KSA LOs, otherwise, ATOs are not able to provide theoretical training for ATP or CPL.

Only students that are enrolled in the training course that includes Area 100 KSA can register in the theoretical knowledge examinations after 31.10.2021 (ECQB2020).

## 2. New training syllabus for ATP/CPL and ECQB 2020

### New training and examination syllabus

The new ATPL/CPL syllabus as defined in Part-FCL AMC/GM Amendment 4 (together with Area 100 KSA) shall be implemented by the training organisations until 31.10.2021.

This will affect all students who undergo theoretical training after the implementation date, and also older students who start a first attempt at theoretical knowledge exams.

"Older students" who start their examination attempt prior to 31.10.2021 will be able to finish their examination attempt using the old question bank until January 31.01.2022.

After that date, CAA-SI will not accept the old syllabus (use the old ECQB database) any longer, therefore students will be able to continue with examination after they have completed Area 100 KSA and subject differences at an ATO.

### Principle changes to the old syllabus

In the revised syllabus, Learning Objectives (LOs) have been moved between subjects and duplicates deleted.

Existing LOs have been updated and new LOs introduced for most subjects, taking into account new technology (outdated removed), current safety priorities and changes in operational practices (e.g. LOs on upset prevention and recovery training (UPRT)).

Examination subjects "091 - VFR Communications" and "092 - IFR Communications" have been combined to a single subject, "090 - Communications".

A new theoretical subject has been introduced, Area 100 KSA. This area deliberately has cross-subject applicability and focuses on the development of pilots' core competencies, as described in the previous section. These LOs will not be examined under the ECQB system, but are instead to be assessed by the ATOs.

LO-ji so bili pregledani tudi za zagotovitev večje jasnosti na ravni zahtevanega razumevanja (na primer v besedilu nekaterih LO-jev je bil glagol "navesti" zamenjan z "razlagati", s čimer se od kandidatov zahteva, da dokažejo, da so sposobni razumeti in uporabiti zahtevano znanje).

The LOs have also been reviewed to ensure greater clarity at the level of understanding that is required (for example, in the text of some LOs the verb "state" has been changed to "explain", requiring student pilots to demonstrate that they are able to understand and apply the required knowledge).

### ECQB 2020 baza vprašanj za ATP/CPL izpite

Poleg omenjenih sprememb je EASA izdala tudi novo različico Evropske centralne banke z vprašanji (ECQB 2020), ki je usklajena z novim učnim načrtom.

CAA-SI bo novo verzijo vprašanj ECQB uvedla na izpitih po 01.03.2021.

Vsekakor bosta od 31.10.2021 vzporedno na voljo „stara“ (7) in „nova“ (2020) ECQB, odvisno od prijave na izpit ali dokončanja Area 100 KSA v ATO.

Upoštevajte, da bodo po 31. 10. 2021 vsi kandidati, ki bodo opravili prve izpite v novem poskusu izpitov ATP / CPL, preverjeni v skladu z novim učnim načrtom z uporabo nove banke vprašanj ECQB 2020.

Kandidati, ki začnejo z izpiti pred 31.10.2021 (in so usposobljeni v skladu s „starim učnim načrtom“), bodo lahko izpite zaključili v skladu s pravili, določenimi v FCL.025: 6 izpitnih rokov v 18 mesecih. Izpite pa bodo morali zaključiti do 31.01.2022. Po tem datumu stare baze vprašanj (ECQB7) ne bomo uporabljali več.

### 3. Gradivo

1. [Part-FCL AMC/GM Amendment 4](#)
- 1.1 [Explanatory Note to EDD 2018/001/R](#)
2. [Part-FCL AMC/GM Amendment 8](#)
- 2.2 [Explanatory Note to ED Decision 2019/017/R](#)
3. [Part-ORA AMC/GM Amendment 5](#)
4. [TK Syllabus comparison document](#)

### New ECQB 2020 for ATP/CPL examinations

Along with the before mentioned changes, EASA has issued a new version of the European Central Question Bank (ECQB 2020) which is aligned with the new syllabus.

CAA-SI will implement the new question bank in the exams held after 01.03.2021.

Until 31.10.2021, the "old" (7) and "new" (2020) ECQB will be available in parallel depending upon enrolment or completion of Area 100 KSA in ATOs.

Please note that, after 31.10.2021, all students sitting their first exams in a new attempt at the ATP/CPL exams will be examined according to the new syllabus, using the new ECQB 2020 question bank.

Students who start their examination attempt prior to 31.10.2021 (trained according to the "old syllabus") will be able to finish their attempt within the rules defined in FCL.025: 6 sittings in 18 months. However, by 31.01.2022 all exams will align with the new syllabus.

### 3. Reference material

1. [Part-FCL AMC/GM Amendment 4](#)
- 1.1 [Explanatory Note to EDD 2018/001/R](#)
2. [Part-FCL AMC/GM Amendment 8](#)
- 2.2 [Explanatory Note to ED Decision 2019/017/R](#)
3. [Part-ORA AMC/GM Amendment 5](#)
4. [TK Syllabus comparison document](#)