Form 2276 (2024-08-04)

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| **OVERENSSTEMMELSES-MATRIX, FORORDNING (EU) 2015/340**  **3. ”Grunduddannelse” (INITIAL TRAINING)** |
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| For vejledning: se blanketten ”Ansøgning om godkendelse af flyveleder-uddannelsesorganisation”. |

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| **Data vedrørende udfyldelse** | |
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| Navn på uddannelsesorganisation |  |
| Version nummer |  |
| Dato |  |

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| **ATCO.B.001(d)** | |
| **Student air traffic controller licence** | |
| Requirement (EN text) | (d) The holder of a student air traffic controller licence who has not started exercising the privileges of that licence within 1 year from the date of its issuance or has interrupted exercising those privileges for a period of more than 1 year may only start or continue on-the-job training in that rating:   1. if a training organisation satisfying the requirements laid down in Annex III (Part ATCO.OR) and certified to provide initial training relevant to the rating has conducted an assessment of previous competence as to whether the holder of a student air traffic controller licence continues to satisfy the requirements relevant to that rating, and 2. after satisfying any training requirements resulting from the assessment referred to point (d)(1) above. |
| Requirement (DK text) | d) Indehaveren af et flyvelederelevcertifikat, som ikke er begyndt at udøve certifikatets rettigheder inden for ét år fra datoen for dets udstedelse eller har afbrudt udøvelsen af disse rettigheder i en periode på mere end ét år, må kun påbegynde eller fortsætte uddannelse på arbejdsstedet i den pågældende kategori:   1. hvis en uddannelsesorganisation, som opfylder kravene i bilag III (del ATCO.OR), og som er certificeret til at udbyde grunduddannelse af relevans for kategorien, har foretaget en vurdering af den kompetencemæssige baggrund med hensyn til, om indehaveren af et flyvelederelevcertifikat fortsat opfylder de krav, der er relevante for den pågældende kategori, og 2. 2) efter at have opfyldt eventuelle uddannelseskrav, der følger af den vurdering, der er omhandlet i litra d), nr. 1), ovenfor. |
| AMC | AMC1 ATCO.B.001(d) Student air traffic controller licence  Assessment of previous competence    When establishing previous competence in a rating, the assessment should be based on the requirements set out in Part ATCO, Subpart D, Section 2. |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.B.005 (e)** | |
| **Air traffic controller licence** | |
| Requirement (EN text) | The holder of an air traffic controller licence who has not started exercising the privileges of a rating within 1 year from the date of its issuance may only start on-the-job training in that rating:   1. if a training organisation satisfying the requirements laid down in Annex III (Part ATCO.OR) and certified to provide initial training relevant to the rating has conducted an assessment of previous competence as to whether the previous competence of the holder of an air traffic controller licence continues to satisfy the requirements relevant to that rating, and 2. after satisfying any training requirements resulting from the assessment referred to in point (e)(1) above. |
| Requirement (DK text) | e) Indehaveren af et flyveledercertifikat, som ikke er begyndt at udøve kategoriens rettigheder inden for ét år fra datoen for dens udstedelse, må kun påbegynde uddannelse på arbejdsstedet i den pågældende kategori:   1. hvis en uddannelsesorganisation, som opfylder kravene i bilag III (del ATCO.OR), og som er certificeret til at udbyde grunduddannelse af relevans for kategorien, har foretaget en vurdering af den kompetencemæssige baggrund med hensyn til, om den kompetencemæssige baggrund for indehaveren af et flyveledercertifikat fortsat opfylder de krav, der er relevante for den pågældende kategori, og 2. 2) efter at have opfyldt eventuelle uddannelseskrav, der følger af den vurdering, der er omhandlet i litra e), nr. 1), ovenfor. |
| AMC | - |
| GM | - |
| Method of compliance | - |
| Document reference(s) | - |
| Additional comments | - |

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| **ATCO.B.010(b)** | |
| **Air traffic controller ratings** | |
| Requirement (EN text) | (b) The holder of a rating who has interrupted exercising the privileges associated with that rating for a period of 4 or more immediately preceding consecutive years may only start on-the-job training in that rating:   1. if a training organisation satisfying the requirements laid down in Annex III (Part ATCO.OR) and certified to provide training relevant to the rating, has conducted an assessment of previous competence as to whether that the holder of a rating continues to satisfy the conditions of that rating, and; 2. (2) after satisfying any training requirements resulting from the assessment referred to in point (b)(1) above. |
| Requirement (DK text) | b) Indehaveren af en kategori, der har afbrudt udøvelsen af de rettigheder, der er forbundet med denne kategori, i en periode på 4 eller flere umiddelbart foregående og på hinanden følgende år, må kun påbegynde uddannelse på arbejdsstedet i den pågældende kategori:   1. hvis en uddannelsesorganisation, som opfylder kravene i bilag III (del ATCO.OR), og som er certificeret til at udbyde uddannelse af relevans for kategorien, har foretaget en vurdering af den kompetencemæssige baggrund med hensyn til, om indehaveren af kategorien fortsat opfylder betingelserne for den pågældende kategori, og 2. 2) efter at have opfyldt eventuelle uddannelseskrav, der følger af den vurdering, der er omhandlet i litra b), nr. 1), ovenfor. |
| AMC | AMC1 ATCO.B.010(b) Air traffic controller ratings  Assessment of previous competence    When establishing previous competence in a rating, the assessment should be based on the requirements set out in Part ATCO, Subpart D, Section 2. |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.C.001(a)(b)(1)(2)** | |
| **Theoretical instructors** | |
| Requirement (EN text) | (a) Theoretical training shall only be carried out by appropriately qualified instructors.  (b) A theoretical instructor is appropriately qualified if he/she:  (1) holds an air traffic controller licence and/or holds a professional qualification appropriate to the subject being taught and/or has demonstrated adequate knowledge and experience to the training organisation;  (2) has demonstrated instructional skills to the training organisation. |
| Requirement (DK text) | a) Teoretisk uddannelse må kun varetages af behørigt kvalificerede instruktører.  b) En teoriinstruktør er behørigt kvalificeret, hvis han/hun:  1) har et flyveledercertifikat og/eller faglige kvalifikationer inden for det fag, der undervises i, og/eller har påvist tilstrækkelig viden og erfaring over for uddannelsesorganisationen  2) har påvist undervisningsfærdigheder over for uddannelsesorganisationen. |
| AMC | AMC1 ATCO.C.001(b)(2) Theoretical instructors  Instructional skills for theoretical instructors  A satisfactory demonstration of instructional skills for theoretical instructors should establish competence at least in the following areas:  (a) lesson objectives are defined and communicated;  (b) subject questions are fully answered;  (c) visual aids are used appropriately;  (d) language is unambiguous;  (e) the lesson is correctly summarised; and  (f) lesson objectives are fulfilled. |
| GM | GM1 ATCO.C.001(b)(1) Theoretical instructors  Qualification of theoretical instructors  Professional qualification appropriate to the subject should ensure sufficient level of current knowledge, which is relevant to the subject and its application in air traffic control. |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.C.005** | |
| **Practical instructors** | |
| Requirement (EN text) | A person shall only carry out practical training when he/she holds an air traffic controller licence with an on-the-job training instructor (OJTI) endorsement or a synthetic training device instructor (STDI) endorsement. |
| Requirement (DK text) | En person må kun forestå praktisk uddannelse, hvis vedkommende har et flyveledercertifikat med en påtegning som instruktør for uddannelse på arbejdsstedet eller en påtegning som instruktør i syntetiske træningsanordninger. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.C.030** | |
| **Synthetic training device instructor (STDI) privileges** | |
| Requirement (EN text) | (a) Holders of an STDI endorsement are authorised to provide practical training on synthetic training devices:   1. for subjects of practical nature during initial training; 2. for unit training other than OJT; and 3. for continuation training.   Where the STDI is providing pre-OJT, he or she shall hold or have held the relevant unit endorsement.  (b) Holders of an STDI endorsement shall only exercise the privileges of the endorsement if they have:   1. at least 2 years’ experience in the rating they will instruct in; 2. demonstrated knowledge of current operational practices; 3. practised instructional techniques in those procedures in which instruction is provided.   (c) As an exception to point (b)(1),   1. the period of 2 years may be shortened to not less than 1 year by the competent authority when requested by the training organisation; 2. for the purpose of basic training, any rating held is appropriate; 3. (3) for the purpose of rating training, training may be provided for specific and selected operational tasks by an STDI holding a rating that is relevant for that specific and selected operational task. |
| Requirement (DK text) | a) Indehavere af en påtegning som instruktør i syntetiske træningsanordninger er bemyndiget til at varetage praktisk uddannelse i syntetiske træningsanordninger for så vidt angår:   1. fag af praktisk art under grunduddannelse 2. anden uddannelse ved en enhed end uddannelse på arbejdsstedet og 3. vedligeholdelsesuddannelse.   Hvis instruktøren i syntetiske træningsanordninger varetager forberedende uddannelse på arbejdsstedet, skal vedkommende have eller have haft den relevante enhedspåtegning.  b) Indehavere af en påtegning som instruktør i syntetiske træningsanordninger må kun udøve rettighederne i påtegningen, hvis de har:   1. mindst 2 års erfaring inden for den kategori, som de skal undervise i 2. påvist viden om aktuel operativ praksis 3. anvendt undervisningsteknikker i de procedurer, som der skal undervises i.   c) Som en undtagelse fra litra b), nr. 1)   1. kan denne toårsperiode afkortes til ikke mindre end 1 år af den kompetente myndighed, hvis uddannelsesorganisationen anmoder om det 2. er enhver kategori, som indehaves, relevant med hensyn til basisuddannelse. 3. 3) Med henblik på kategoriuddannelsen kan uddannelsen i forbindelse med specifikke og udvalgte operationelle opgaver leveres af en indehaver af en påtegning som instruktør i syntetiske træningsanordninger med en kategori, der er relevant for denne specifikke og udvalgte operationelle opgave. |
| AMC | - |
| GM | GM1 ATCO.C.030(a)(1) Synthetic training device instructor (STDI) privileges  Subjects of practical nature    Subjects with objectives at taxonomy level 3 or higher, related to Air Traffic Management Basic (ATMB), are considered of practical nature during initial training.  GM1 ATCO.C.030(c)(1) Synthetic training device instructor (STDI) privileges  Shortening of the rating experience requirement for STDIs  When assessing a training organisation’s request for the shortening of the rating experience requirement for STDIs, competent authorities should take into account the complexity of the training expected to be delivered by the potential STDI and the impact on the continuity of the provision of training.  GM1 ATCO.C.030(c)(3) Synthetic training device instructor (STDI) privileges  Provision of training for specific and selected operational tasks.  Some of the skills required for the two different procedural ratings, as well as for the two different surveillance ratings are the same or similar. Therefore, instruction not being specific for one rating or the training being for specific and selected operational tasks that do not require the learner to practice all the tasks which are normally associated with a fully operational environment, may be provided by an STDI that has at least 2 years of experience in a rating that requires similar skills. |
| Method of compliance | (See also ATCO.OR.C.010) |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.C.045** | |
| **Assessor privileges** | |
| Requirement (EN text) | (a) A person shall only carry out assessments when he or she holds an assessor endorsement.  (b) Holders of an assessor endorsement are authorised to carry out assessments:   * 1. during initial training for the issue of a student air traffic controller licence or for the issue of a new rating and/or rating endorsement, if applicable;   2. of previous competence for the purpose of points ATCO.B.001(d), ATCO.B.005(e) and ATCO.B.010(b);   3. of student air traffic controllers for the issue of a unit endorsement and rating endorsement(s), if applicable;   4. of air traffic controllers for the issue of a unit endorsement and rating endorsement(s), if applicable, as well as for revalidation and renewal of a unit endorsement;   5. of applicant practical instructors or applicant assessors when compliance with the applicable requirements of points (d)(2) to (4) is ensured.   (c) Holders of an assessor endorsement shall only exercise the privileges of the endorsement if they have:   * 1. at least 2 years’ experience in the rating and rating endorsement(s) they will assess; and   2. demonstrated knowledge of current operational practices.   (d) In addition to the requirements set out in point (c), holders of an assessor endorsement shall only exercise the privileges of the endorsement:   * 1. for assessments leading to the issue, revalidation and renewal of a unit endorsement if they also hold the unit endorsement associated with the assessment for an immediately preceding period of at least 1 year;   2. for assessing the competence of an applicant for the issue or renewal of an STDI endorsement, if they hold an STDI or OJTI endorsement and have exercised the privileges of that endorsement for at least 3 years;   3. for assessing the competence of an applicant for the issue or renewal of an OJTI endorsement if they hold an OJTI endorsement and have exercised the privileges of that endorsement for at least 3 years;   4. for assessing the competence of an applicant for the issue or renewal of an assessor endorsement if they have exercised the privileges of the assessor endorsement for at least 3 years.   (e) When assessing for the purpose of issue and renewal of a unit endorsement, and for ensuring supervision on the operational working position, the assessor shall also hold an OJTI endorsement, or an OJTI holding the valid unit endorsement associated with the assessment shall be present. |
| Requirement (DK text) | a) En person må kun foretage bedømmelser, hvis vedkommende har en bedømmerpåtegning.  b) Indehavere af en bedømmerpåtegning er bemyndiget til at foretage bedømmelser:   1. med henblik på udstedelse af et flyvelederelevcertifikat i forbindelse med grunduddannelse eller udstedelse af en ny kategori og/eller kategoripåtegning, alt efter tilfældet 2. af kompetencemæssig baggrund som omhandlet i punkt ATCO.B.001, litra d), ATCO.B.005, litra e), og ATCO.B.010, litra b) 3. af flyvelederelever i forbindelse med udstedelse af en enhedspåtegning og en eller flere kategoripåtegninger, hvis det er relevant 4. af flyveledere i forbindelse med udstedelse af en enhedspåtegning og en eller flere kategoripåtegninger, hvis det er relevant, samt forlængelse og fornyelse af en enhedspåtegning 5. af ansøgere til stillinger som praktiske instruktører eller bedømmere, hvis der sikres overholdelse af de relevante krav i litra d), nr. 2)-4).   c) Indehavere af en bedømmerpåtegning må kun udøve rettighederne i påtegningen, hvis de har:   1. mindst 2 års erfaring inden for den kategori og den eller de kategoripåtegninger, som de skal bedømme, og 2. påvist viden om aktuel operativ praksis.   d) Ud over kravene i litra c) gælder det, at indehavere af en bedømmerpåtegning kun må udøve rettighederne i påtegningen:   1. ved bedømmelser, der fører til udstedelse, forlængelse og fornyelse af en enhedspåtegning, hvis de også har haft den til bedømmelsen knyttede enhedspåtegning i en umiddelbart foregående periode på mindst 1 år 2. ved bedømmelse af en ansøgers kompetencer i forbindelse med udstedelse eller fornyelse af en påtegning som instruktør i syntetiske træningsanordninger, hvis de har en påtegning som instruktør i syntetiske træningsanordninger eller instruktør for uddannelse på arbejdsstedet og har udøvet rettighederne i denne påtegning i mindst 3 år 3. ved bedømmelse af en ansøgers kompetencer i forbindelse med udstedelse eller fornyelse af en påtegning som instruktør for uddannelse på arbejdsstedet, hvis de har en påtegning som instruktør for uddannelse på arbejdsstedet og har udøvet rettighederne i denne påtegning i mindst 3 år 4. ved bedømmelse af en ansøgers kompetencer i forbindelse med udstedelse eller fornyelse af en bedømmerpåtegning, hvis de har udøvet rettighederne i bedømmerpåtegningen i mindst 3 år.   e) Ved bedømmelser med henblik på udstedelse og fornyelse af en enhedspåtegning og for at sikre tilsyn i praktiske arbejdspositioner skal bedømmeren desuden have en påtegning som instruktør for uddannelse på arbejdsstedet, eller også skal en sådan instruktør med den gyldige enhedspåtegning med relation til bedømmelsen være til stede. |
| AMC | - |
| GM | - |
| Method of compliance | (See also ATCO.OR.C.010) |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.001** | |
| **Objectives of air traffic controller training** | |
| Requirement (EN text) | Air traffic controller training shall cover the entirety of theoretical courses, practical exercises, including simulation, and on-the-job training required in order to acquire and maintain the skills to deliver safe, orderly and expeditious air traffic control services. |
| Requirement (DK text) | Flyvelederuddannelsen skal omfatte alle de teoretiske kurser og praktiske øvelser, herunder simulering, samt den uddannelse på arbejdsstedet, der er nødvendig for at tilegne sig og vedligeholde de færdigheder, der kræves for at udøve sikker, velordnet og hurtig afvikling af flyvekontroltjenester. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.005(a)** | |
| **Types of air traffic controller training** | |
| Requirement (EN text) | (a) Air traffic controller training shall consist of the following types:  (1) initial training, leading to the issue of a student air traffic controller licence or to the issue of an additional rating and, if applicable, rating endorsement, providing:  (i) ‘basic training’: theoretical and practical training designed to impart fundamental knowledge and practical skills related to basic operational procedures;  (ii) ‘rating training’: theoretical and practical training designed to impart knowledge and practical skills related to a specific rating and, if applicable, to rating endorsement; |
| Requirement (DK text) | a) Flyvelederuddannelse består af følgende:  1) grunduddannelse, som fører til udstedelse af et flyvelederelevcertifikat eller en ekstra kategori og, hvor det er relevant, en ekstra kategoripåtegning, og hvor der gennemføres:  i) »basisuddannelse«: teoretisk og praktisk uddannelse, som skal give eleven grundlæggende viden og praktiske færdigheder med relation til grundlæggende operationelle procedurer  ii) »kategorigivende uddannelse«: teoretisk og praktisk uddannelse, som skal give eleven viden og praktiske færdigheder med relation til en bestemt kategori og, hvor det er relevant, en kategoripåtegning |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.010(a)** | |
| **Composition of initial training** | |
| Requirement (EN text) | (a) Initial training, intended for an applicant for a student air traffic controller licence or for the issue of an additional rating and/or, if applicable, rating endorsement, shall consist of:   1. basic training, comprising all the subjects, topics and subtopics contained in Appendix 2 to Annex I; and 2. rating training, comprising the subjects, topics and subtopics of at least one of the following:   (i) Aerodrome Control Rating — ADC, defined in Appendix 3 to Annex I;  (ii) Approach Control Procedural Rating — APP, defined in Appendix 4 to Annex I;  (iii) Area Control Procedural Rating — ACP, defined in Appendix 5 to Annex I;  (iv) Approach Control Surveillance Rating — APS, defined in Appendix 6 to Annex I;  (v) Area Control Surveillance Rating — ACS, defined in Appendix 7 to Annex I. |
| Requirement (DK text) | a) Grunduddannelse, som er beregnet til ansøgere om udstedelse af et flyvelederelevcertifikat eller en ekstra kategori og/eller kategoripåtegning, består af:   1. basisuddannelse, som omfatter alle fag, emner og underemner i tillæg 2 i bilag I og 2. kategorigivende uddannelse, som omfatter fagene, emnerne og underemnerne i mindst en af følgende:   i) kategorien flyvepladskontrol — ADC, som defineres i tillæg 3 i bilag I  ii) kategorien indflyvningskontrol, procedure, — APP, som defineres i tillæg 4 i bilag I  iii) kategorien områdekontrol, procedure, — ACP, som defineres i tillæg 5 i bilag I  iv) kategorien indflyvningskontrol, overvågning, — APS, som defineres i tillæg 6 i bilag I  v) kategorien områdekontrol, overvågning, — ACS, som defineres i tillæg 7 i bilag I. |
| AMC | AMC1 ATCO.D.010(a) Composition of initial training General  (see further details in the Regulation)  AMC2 ATCO.D.010(a) Composition of initial training List of acronyms/initialisms  (see further details in the Regulation)  AMC1 ATCO.D.010(a)(1) Composition of initial training/content  Basic training — Training objectives  (see further details in the Regulation)  AMC1 ATCO.D.010(a)(2)(i-iv) Composition of initial training  (see further details in the Regulation) |
| GM | GM1 ATCO.D.010 Composition of initial training  General  (a) Initial training consists of basic training which is common to all applicants and rating training of which there are six different rating syllabi.  (b) Rating training may be commenced before the completion of the basic training.  (c) If an applicant already holds a student air traffic controller license or an air traffic controller license, and there is a requirement for training to achieve an additional rating (and, if relevant, rating endorsement), the applicant should not repeat the basic training objectives; however, there is a requirement to achieve the objectives contained within the relevant rating training plus any additional objectives specific to the local or national environment. |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.010(b)(c)(d)(e)** | |
| **Composition of initial training** | |
| Requirement (EN text) | (b) Training intended for an additional rating shall consist of the subjects, topics and subtopics applicable to at least one of the ratings established in point (a)(2).  (c) Training intended for the reactivation of a rating following a not successful assessment of previous competence according to point ATCO.B.010(b) shall be tailored according to the result of that assessment.  (d) Training intended for a rating endorsement shall consist of subjects, topics and subtopics developed by the training organisation and approved as part of the training course.  (e) Basic and/or rating training may be complemented with subjects, topics and subtopics that are additional or specific to the functional airspace block (FAB) or to the national environment. |
| Requirement (DK text) | b) Uddannelse med henblik på en ekstra kategori består af uddannelse i de fag, emner og underemner, der er relevante for mindst én af de kategorier, der er fastlagt i litra a), nr. 2).  c) Uddannelse med henblik på genaktivering af en kategori efter manglende beståelse ved en bedømmelse af kompetencemæssig baggrund i henhold til punkt ATCO.B.010, litra b), skræddersys med udgangspunkt i resultatet af denne bedømmelse.  d) Uddannelse med henblik på en kategoripåtegning består af fag, emner og underemner, som uddannelsesorganisationen udvikler, og som godkendes som en del af uddannelseskurset.  e) Basisuddannelse og/eller kategorigivende uddannelse kan suppleres med yderligere fag, emner og underemner, som er specifikke for det enkelte FAB-miljø eller nationale miljø. |
| AMC | - |
| GM | GM1 ATCO.D.010 Composition of initial training  General  (a) Initial training consists of basic training which is common to all applicants and rating training of which there are six different rating syllabi.  (b) Rating training may be commenced before the completion of the basic training.  (c) If an applicant already holds a student air traffic controller license or an air traffic controller license, and there is a requirement for training to achieve an additional rating (and, if relevant, rating endorsement), the applicant should not repeat the basic training objectives; however, there is a requirement to achieve the objectives contained within the relevant rating training plus any additional objectives specific to the local or national environment. |
| Method of compliance |  |
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| **ATCO.D.015(a)(b)** | |
| **Initial training plan** | |
| Requirement (EN text) | An initial training plan shall be established by the training organisation and approved by the competent authority. It shall contain at least:  (a) the composition of the initial training course provided according to ATCO.D.010;  (b) the structure of the initial training provided according to ATCO.D.020(b); |
| Requirement (DK text) | Uddannelsesorganisationen udarbejder en grunduddannelsesplan, som skal godkendes af den kompetente myndighed. Den skal som minimum indeholde:  a) sammensætningen af det grundlæggende uddannelseskursus, der udbydes i overensstemmelse med ATCO.D.010  b) opbygningen af den grunduddannelse, der udbydes i overensstemmelse med ATCO.D.020, litra b) |
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| Document reference(s) |  |
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| **ATCO.D.015(c)(d)(e)** | |
| **Initial training plan** | |
| Requirement (EN text) | An initial training plan shall be established by the training organisation and approved by the competent authority. It shall contain at least:  (c) the process for the conduct of the initial training course(s);  (d) the training methods;  (e) minimum and maximum duration of the initial training course(s); |
| Requirement (DK text) | Uddannelsesorganisationen udarbejder en grunduddannelsesplan, som skal godkendes af den kompetente myndighed. Den skal som minimum indeholde:  c) proceduren for gennemførelse af det eller de grundlæggende uddannelseskursus(er)  d) uddannelsesmetoderne  e) den minimale og maksimale varighed af det eller de grundlæggende uddannelseskurser |
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| Method of compliance |  |
| Document reference(s) |  |
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| **ATCO.D.015(f)(g)(h)** | |
| **Initial training plan** | |
| Requirement (EN text) | An initial training plan shall be established by the training organisation and approved by the competent authority. It shall contain at least:  (f) with regard to ATCO.D.010(b), process for adapting the initial training course(s) to take due account of a successfully completed basic training course;  (g) processes for examinations and assessments according to ATCO.D.025 and ATCO.D.035, as well as performance objectives according to ATCO.D.030 and ATCO.D.040;  (h) training personnel qualifications, roles and responsibilities; |
| Requirement (DK text) | Uddannelsesorganisationen udarbejder en grunduddannelsesplan, som skal godkendes af den kompetente myndighed. Den skal som minimum indeholde:  f) med hensyn til ATCO.D.010, litra b): proceduren for tilpasning af det eller de(t) grundlæggende uddannelseskursus (er), så der tages behørigt hensyn til en bestået basisuddannelse  g) procedurer for eksamination og bedømmelser i overensstemmelse med ATCO.D.025 og ATCO.D.035 og for resultatmål i overensstemmelse med ATCO.D.030 og ATCO.D.040  h) undervisernes kvalifikationer, roller og ansvarsområder |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.015(i)(j)** | |
| **Initial training plan** | |
| Requirement (EN text) | An initial training plan shall be established by the training organisation and approved by the competent authority. It shall contain at least:  (i) process for early termination of training;  (j) the appeal process; |
| Requirement (DK text) | Uddannelsesorganisationen udarbejder en grunduddannelsesplan, som skal godkendes af den kompetente myndighed. Den skal som minimum indeholde:  i) proceduren ved afbrydelse af uddannelse  j) appelproceduren |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.015(k)(l)** | |
| **Initial training plan** | |
| Requirement (EN text) | An initial training plan shall be established by the training organisation and approved by the competent authority. It shall contain at least:  (k) identification of records to be kept specific to initial training;  (l) process and reasons for reviewing and amending the initial training plan and its submission to the competent authority. The review of the initial training plan shall take place at least once every three years. |
| Requirement (DK text) | Uddannelsesorganisationen udarbejder en grunduddannelsesplan, som skal godkendes af den kompetente myndighed. Den skal som minimum indeholde:  k) udpegelse af fortegnelser, der skal føres specifikt for grunduddannelse  l) procedurer og begrundelser for gennemgang og ændring af grunduddannelsesplanen og forelæggelse af den for den kompetente myndighed. Grunduddannelsesplanen skal gennemgås mindst én gang hvert tredje år. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.020(a)(b)(c)** | |
| **Basic and rating training courses** | |
| Requirement (EN text) | (a) Basic and rating training shall be provided as separate or integrated courses.  (b) Basic and rating training courses or an integrated initial training course shall be developed and provided by training organisations and approved by the competent authority.  (c) When initial training is provided as an integrated course, a clear distinction shall be made between the examinations and assessments for:  (1) basic training; and  (2) each rating training. |
| Requirement (DK text) | a) Basisuddannelse og kategorigivende uddannelse gennemføres i form af separate eller integrerede kurser.  b) Uddannelsesorganisationerne udvikler og gennemfører kurser i basisuddannelse og kategorigivende uddannelse eller et integreret grundlæggende uddannelseskursus, som skal godkendes af den kompetente myndighed.  c) Hvis grunduddannelse gennemføres som et integreret kursus, skal der skelnes klart mellem eksamination og bedømmelser for:  1) basisuddannelse og  2) hver enkelt kategorigivende uddannelse. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
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| **ATCO.D.020(d)(e)** | |
| **Basic and rating training courses** | |
| Requirement (EN text) | (d) The successful completion of initial training, or of rating training for the issue of an additional rating, shall be demonstrated by a certificate issued by the training organisation.  (e) The successful completion of basic training shall be demonstrated by a certificate issued by the training organisation upon request of the applicant. |
| Requirement (DK text) | d) Beståelse af grunduddannelsen eller af en kategorigivende uddannelse ved udstedelse af en ekstra kategori dokumenteres med et certifikat, der udstedes af uddannelsesorganisationen.  e) Beståelse af basisuddannelsen dokumenteres med et certifikat, der udstedes af uddannelsesorganisationen efter anmodning fra ansøgeren. |
| AMC | - |
| GM | GM1 ATCO.D.020(d) Basic and rating training courses  Certificate of completion of initial training  The certificate of completion may take any form and title and may cover multiple candidates |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.025(a)(b)** | |
| **Basic training examinations and assessment** | |
| Requirement (EN text) | (a) Basic training courses shall include theoretical examination(s) and assessment(s).  (b) A pass in theoretical examination(s) shall be awarded to a candidate achieving a minimum of 75 % of the marks allocated to that examination. |
| Requirement (DK text) | a) Basisuddannelseskurser omfatter teoretisk(e) eksamination(er) og bedømmelse(r).  b) Ved teoretisk(e) eksamination(er) gives karakteren »bestået« til en kandidat, som opnår mindst 75 % af samtlige karakterpoint ved den pågældende eksamination. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.025(c)(d)** | |
| **Basic training examinations and assessment** | |
| Requirement (EN text) | (c) Assessment(s) of performance objectives as listed in ATCO.D.030 shall be conducted on a part task trainer or a simulator.  (d) A pass in assessment(s) shall be awarded to a candidate who consistently demonstrates the required performance as listed in point ATCO.D.030 and shows the behaviour required for safe provision of the air traffic control service. |
| Requirement (DK text) | c) Bedømmelse(r) af resultatmålene i ATCO.D.030 foretages ved brug af en part-task trainer eller simulator.  d) Ved bedømmelser gives karakteren »bestået« til en kandidat, der konsekvent udviser den fornødne effektivitet som anført i punkt ATCO.D.030 og den adfærd, som er nødvendig for at sikre en forsvarlig udøvelse af flyvekontroltjenesten. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
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| **ATCO.D.030** | |
| **Basic training performance objectives** | |
| Requirement (EN text) | Assessment(s) shall include evaluation of the following performance objectives:  (a) checking and using the working position equipment;  (b) developing and maintaining situational awareness by monitoring traffic and identifying  aircraft when applicable; (c) monitoring and updating flight data display(s);  (d) maintaining a continuous listening watch on the appropriate frequency;  (e) issuing appropriate clearances, instructions and information to traffic;  (f) using approved phraseology;  (g) communicating effectively;  (h) applying separation;  (i) applying coordination as necessary;  (j) applying the prescribed procedures for the simulated airspace;  (k) detecting potential conflicts between aircraft;  (l) appreciating priority of actions;  (m) choosing appropriate separation methods. |
| Requirement (DK text) | Bedømmelse(r) skal omfatte evaluering ud fra følgende resultatmål:  a) kontrollere og bruge udstyr ved arbejdspositioner  b) skabe og opretholde overblik over situationen ved at holde øje med og identificere luftfartøjer, hvis det er nødvendigt  c) holde øje med og opdatere visninger af flyvedata  d) foretage konstant aflytning på den rette frekvens  e) udstede passende klareringer, instrukser og oplysninger til trafikken  f) anvende godkendt fraseologi  g) kommunikere effektivt  h) sikre adskillelse  i) sikre den fornødne koordinering  j) anvende de foreskrevne procedurer for et simuleret luftrum  k) afsløre potentielle konflikter mellem luftfartøjer  l) kunne prioritere handlinger  m) vælge hensigtsmæssige adskillelsesmetoder. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.035** | |
| **Rating training examinations and assessment** | |
| Requirement (EN text) | (a) Rating training courses shall include theoretical examination(s) and assessment(s).  (b) A pass in theoretical examination(s) shall be awarded to an applicant achieving a minimum of 75 % of the marks allocated to that examination.  (c) Assessment(s) shall be based on the rating training performance objectives described in ATCO.D.040.  (d) Assessment(s) shall be conducted on a simulator.  (e) A pass in assessment(s) shall be awarded to an applicant who consistently demonstrates the required performance described in point ATCO.D.040 and shows the behaviour required for safe provision of the air traffic control service. |
| Requirement (DK text) | a) Kurser i kategorigivende uddannelse omfatter teoretisk(e) eksamination(er) og bedømmelse(r).  b) Ved teoretisk(e) eksamination(er) gives karakteren »bestået« til en ansøger, som opnår mindst 75 % af samtlige karakterpoint ved den pågældende eksamination.  c) Bedømmelse(r) foretages på basis af resultatmålene for kategorigivende uddannelse, som beskrives i ATCO.D.040.  d) Bedømmelse(r) foretages i en simulator.  e) Ved bedømmelser gives karakteren »bestået« til en kandidat, der konsekvent udviser den fornødne effektivitet som beskrevet i punkt ATCO.D.040 og den adfærd, som er nødvendig for at sikre en forsvarlig udøvelse af flyvekontroltjenesten. |
| AMC | - |
| GM | - |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |

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| **ATCO.D.040** | |
| **Rating training performance objectives** | |
| Requirement (EN text) | (a) Rating training performance objectives and performance objective tasks shall be defined for each rating training course.  (b) Rating training performance objectives shall require an applicant to:   * 1. demonstrate the ability to manage air traffic in a manner that ensures safe, orderly and expeditious services; and   2. handle complex and dense traffic situations.   (c) In addition to point (b), rating training performance objectives for Aerodrome Control (ADC) rating shall ensure that applicants:   * 1. manage the workload and provide air traffic services within a defined aerodrome area of responsibility; and   2. apply aerodrome control techniques and operational procedures to aerodrome traffic.   (d) In addition to point (b), rating training performance objectives for the Approach Control Procedural (APP) rating shall ensure that applicants:   * 1. manage the workload and provide air traffic services within a defined approach control area of responsibility; and   2. apply procedural approach control, planning techniques and operational procedures to arriving, holding, departing and transiting traffic.   (e) In addition to point (b), rating training performance objectives for the Approach Control Surveillance (APS) rating shall ensure that applicants:   * 1. manage the workload and provide air traffic services within a defined approach control area of responsibility; and   2. apply approach surveillance control, planning techniques and operational procedures to arriving, holding, departing and transiting traffic.   (f) In addition to point (b), rating training performance objectives for the Area Control Procedural (ACP) rating shall ensure that applicants:   * 1. manage the workload and provide air traffic services within a defined area control area of responsibility; and   2. apply procedural area control, planning techniques and operational procedures to area traffic.   (g) In addition to point (b), rating training performance objectives for the Area Control Surveillance (ACS) rating shall ensure that applicants:   * 1. manage the workload and provide air traffic services within a defined area control area of responsibility; and   2. apply area surveillance control, planning techniques and operational procedures to area traffic. |
| Requirement (DK text) | a) Der fastlægges opgaver og fastsættes resultatmål for hvert kursus i kategorigivende uddannelse.  b) I resultatmålene for kategorigivende uddannelse kræves det, at ansøgerne kan:   1. udvise evnen til at styre lufttrafik på en måde, så sikker, velordnet og hurtig afvikling af tjenester sikres, og 2. håndtere komplekse situationer og situationer med tæt trafik.   c) Ud over kravene i litra b) skal resultatmålene for kategorigivende uddannelse inden for kategorien flyvepladskontrol (ADC), sikre, at ansøgerne kan:   1. håndtere arbejdsbyrden og udøve lufttrafiktjenester inden for et nærmere defineret ansvarsområde på flyvepladsen og 2. anvende teknikker og operationelle procedurer for kontrol af trafikken på flyvepladsen.   d) Ud over kravene i litra b) skal resultatmålene for kategorigivende uddannelse inden for kategorien indflyvningskontrol, procedure, (APP) sikre, at ansøgerne kan:   1. håndtere arbejdsbyrden og udøve lufttrafiktjenester inden for et nærmere defineret ansvarsområde for indflyvningskontrol og 2. anvende procedurebaseret indflyvningskontrol, planlægningsteknikker og operationelle procedurer over for ankommende, ventende, afgående og gennemflyvende trafik.   e) Ud over kravene i litra b) skal resultatmålene for kategorigivende uddannelse inden for kategorien indflyvningskontrol, overvågning, (APS) sikre, at ansøgerne kan:   1. håndtere arbejdsbyrden og udøve lufttrafiktjenester inden for et nærmere defineret ansvarsområde for indflyvningskontrol og 2. sikre overvågning ved indflyvningskontrol og anvende planlægningsteknikker og operationelle procedurer over for ankommende, ventende, afgående og gennemflyvende trafik.   f) Ud over kravene i litra b) skal resultatmålene for kategorigivende uddannelse inden for kategorien områdekontrol, procedure, (ACP) sikre, at ansøgerne kan:   1. håndtere arbejdsbyrden og udøve lufttrafiktjenester inden for et nærmere defineret ansvarsområde for områdekontrol og 2. anvende procedurebaseret områdekontrol, planlægningsteknikker og operationelle procedurer over for trafik i området.   g) Ud over kravene i litra b) skal resultatmålene for kategorigivende uddannelse inden for kategorien områdekontrol, overvågning, (ACS) sikre, at ansøgerne kan:   1. håndtere arbejdsbyrden og udøve lufttrafiktjenester inden for et nærmere defineret ansvarsområde for områdekontrol og 2. anvende overvågningsbaseret områdekontrol, planlægningsteknikker og operationelle procedurer over for trafik i området. |
| AMC | AMC1 ATCO.D.040 Rating training performance objectives  General  Training organisations should define the detailed performance objectives for each rating training course, as well as the training scenario. |
| GM | GM1 ATCO.D.040 Rating training performance objectives  General  A list of performance objectives tasks can be found in EUROCONTROL’s document ‘ATCO Rating Training Performance Objectives’, Edition 1.0, dated 14.12.2010. |
| Method of compliance |  |
| Document reference(s) |  |
| Additional comments |  |