



TRAFICOM

Liikenne- ja viestintävirasto

Ajankohtaista ilmailulääketieteen sääöksistä

4.3.2026

Simo Piitulainen
Erytisasiantuntija
Traficom

Liikennelääketiede-tiimi/toiminto

Yksikönpäällikkö



Kosonen Jani
Yksikönpäällikkö



Eija Piirainen



Johanna Lehmussola



Miia Moilanen



Simo Piitulainen



Vesa Lappeteläinen



Ahto Lepoluoto



Suvi Pajuaho



Petra Vainio



Petteri Harjuvaara



Inkeri Parkkari

Suomen ilmailulääketieteen keskuksset sekä ilmailulääkärijärjestelmä

Suomessa:

Kolme ilmailulääketieteen keskusta (AeMC)

AME-valtuutuksen haltijoita 46

AME 1: 35 (Kaikki luokat FCL ja ATCO/FISO lisäksi)

AME 2: 11 (Lk2 ja lk-LAPL, CC)

OHMP: 2 (CC-attestation)

Ilmailulääketiede EASAssa

- Medical Expert Group MEG 2025 saakka
 - Jäseninä MSt ja sidosryhmät
 - Aircrew TEBn alainen ”asiantuntijaryhmä”
- MED TEB 4/26 alkaen
 - MS edustus, itsenäisempi asema
- Aeromedical Expert Forum
 - Aikaisemman MEGn sidosryhmät

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.A.040 Issuance, revalidation and renewal of medical certificates:

Class 1 and class 2 medical certificates shall be revalidated and renewed by an AeMC or an AME. Specifically, class 1 medical certificates for applicants who have reached the age of 60 and are involved in single-pilot HEMS operations shall be revalidated and renewed primarily by an AeMC or, at the discretion of the competent authority, by an experienced AME designated by the competent authority.

(1) Class 1 and class 2 medical certificates shall be revalidated and renewed by an AeMC or an AME.

SPA.HEMS yli 60v yhden ohjaajan lentäjien Ik1-vaatimukset on nykyään asetuksessa. Kansallinen artikla 71 mukainen poikkeama on poistunut 12.2.2025.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.005 General Medical Requirements:

In their examination AMEs shall give proper consideration to the degenerative effects of ageing on the body systems.

Uusi

Ei AMC-tekstiä tästä asiasta.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.010 Cardiovascular System:

(3) For a class 1 medical certificate, an extended cardiovascular assessment shall be completed at the first revalidation or renewal examination after the age of 65 and every 4 years thereafter. For applicants involved in single-pilot HEMS operations, an extended cardiovascular assessment shall be completed at the first revalidation or renewal examination after the age of 60 and subject to a cardiovascular risk factor assessment thereafter.

3) For a class 1 medical certificate, an extended cardiovascular assessment shall be completed at the first revalidation or renewal examination after age 65 and every 4 years thereafter.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.010 Cardiovascular System:

(4) For a class 1 medical certificate, estimation of serum lipids, including cholesterol fractions, shall be required at the initial examination, and at the first examination after having reached the age of 40.

(4) For a class 1 medical certificate, estimation of serum lipids, including cholesterol, shall be required at the initial examination, and at the first examination after having reached the age of 40.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.010 Cardiovascular System:

(5) A cardiovascular risk factor assessment shall form part of examinations for class 1 and class 2 medical certificates at the first examination after reaching the age of 40 and at regular intervals thereafter. Uusi

[AMC1 MED.B.010 b\)](#)

[AMC2 MED.B.010 b\)](#)

Huomioitavaksi tähän vielä MED.B.010 IR-kohta (4) joka siis edellyttää lipidejä lk1 seuraavasti:

(4) For a class 1 medical certificate, estimation of serum lipids, including cholesterol fractions, shall be required at the initial examination, and at the first examination after having reached the age of 40.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.015 Respiratory System:

(b) Applicants for a class 1 medical certificate shall undertake pulmonary functional tests at the initial examination and when clinically indicated.

(b) Applicants for a class 1 medical certificate shall undertake pulmonary morphological and functional tests at the initial examination and when clinically indicated.

(ba) For class 1 medical certificate holders involved in single-pilot HEMS operations, pulmonary functional tests and obstructive sleep apnoea (OSA) screening shall be completed at the first revalidation or renewal examination after the age of 60.

Uusi

[AMC1 MED.B.015 h\)](#)

(c) Applicants for a class 2 medical certificate shall undertake pulmonary morphological and functional tests when clinically or epidemiologically indicated.

(c) Applicants for a class 2 medical certificate shall undertake pulmonary morphological and functional tests when clinically indicated.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset alkaen 13.2.2025 alkaen

Viiteaineisto: Annex III to ED Decision 2025/002/R 'AMC and GM to Part-MED — Issue 2, Amendment 1'

MED.B.055 eli psykiatrian osalta IR-tekstiin (säädösteksti) ei ole tullut muutoksia mutta AMC-tekstiin on tullut lisäys Ik1 osalta:

AMC1 MED.B.055 Mental health

[...]

(e) Assessment and referral decisions

[...]

(10) Cognitive disorders

(i) Applicants who exhibit signs of cognitive disorders should undergo a satisfactory neuropsychiatric evaluation to assess the severity of the cognitive impairment before a fit assessment may be considered. Applicants with mild cognitive impairment may be assessed as fit with an OML limitation and regular monitoring of the cognitive decline.

(ii) For applicants above the age of 60 performing single-pilot HEMS operations, AMEs should pay particular attention to early signs of cognitive decline. A comprehensive specialist evaluation should be considered where the medical assessors received information from the personnel performing regular training and checking of these applicants in accordance with ORO.FC.230 or AMEs performing the recurrent aero-medical examination documenting a potential cognitive decline of such pilots.

~~(10)~~ (11) Assessment

The assessment should take into consideration ~~if~~ whether the indication for the treatment, side effects and addiction risks of such treatment and the characteristics of the psychiatric disorder are compatible with flight safety.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.070 Visual System:

(iii) when holders are involved in single-pilot HEMS operations, a comprehensive eye examination shall be completed at the first revalidation or renewal examination after the age of 60 and every year thereafter.

Uusi

AMC1 MED.B.070 Visual system

(5) In their examination AMEs should give proper consideration to the degenerative effects of ageing on the visual system. ★

Where a degeneration of the visual acuity is observed, additional is required for applicants over the age of 45;

(7) tonometry on clinical indication and for all cases where a comprehensive eye examination is required for applicants over the age of 45;

contrast sensitivity assessment test for applicants above the age of 60; and ★

★ =Sisältyy myös AMC2 MED.B.070

MED.B.075 Colour Vision

(1) Applicants shall be subjected to the Ishihara test for the initial issue of a medical certificate. For class 1 medical certificate holders involved in single-pilot HEMS operations, a colour vision assessment shall be completed at the first revalidation or renewal examination after the age of 60 and every year thereafter. Applicants who pass that test may be assessed as fit.

1) Applicants shall be subjected to the Ishihara test for the initial issue of a medical certificate. Applicants who pass that test may be assessed as fit.

Lentomiehistöasetuksen Annex IV (part-MED) muutokset 13.2.2025 alkaen

Viiteaineisto: Easy Access Rules for Aircrew (Regulation (EU) No 1178/2011) DEC 2024

MED.B.080 Otorhinolaryngology (ENT)

(i) For a class 1 medical certificate, and for a class 2 medical certificate when an instrument rating or a basic instrument rating is to be added to the licence, hearing shall be tested with pure-tone audiometry at the initial examination, then every 5 years until the licence holder reaches the age of 40, and then every 2 years until the licence holder reaches the age of 60 and every year thereafter.

For a class 1 medical certificate, and for a class 2 medical certificate when an instrument rating or en route instrument rating is to be added to the licence, hearing shall be tested with pure-tone audiometry at the initial examination, then every 5 years until the licence holder reaches the age of 40 and then every 2 years thereafter.

(3) For class 1 medical certificate holders involved in single-pilot HEMS operations, a comprehensive ear, nose and throat examination shall be completed at the first revalidation or renewal examination after the age of 60.

Uusi

NPA 2025-105 / RMT.0707

- ▶ Pitkään tekeillä ollut ACW ja ATCO medikaalisisältöjen yhdistäminen
 - ▶ Paljon päällekkäistä työtä esim. hyväksyntöjen osalta (AMEt, AeMCt luvat x 2 jne)
 - ▶ ATCO medikaalivaatimukset eriytetty
 - ▶ Voidaan huomioida olosuhteiden ja inkapasitaatoriskien erityispiirteet
- ▶ Lisäksi **focused** consultation ohessa myös muita isoja muutoksia
 - ▶ Medikaalien voimassaolo kalenterikuukauden loppuun
 - ▶ Näkörajoituksen kombinoiminen yhteen rajoitukseen (VML-VNL-VDL -> VXL)
 - ▶ Luokka 2 ja LAPL huumausainetestaus ensimmäisessä tarkastuksessa
 - ▶ Medikaali oltava voimassa ennen lentokoulutuksen aloittamista
 - ▶ SIC rajoitus -> SEM rajoitus

RMT.0424 Regular update of Part MED

- ▶ Part MED sisältöpäivitys, sekä Part ARA soveltuvin osin
- ▶ EASA tutkimusprojekteihin pohjautuvaa uutta tietoa (esim MESAFE)
- ▶ Mental health
- ▶ Cardiovascular system
- ▶ Ophthalmology and color vision