## SCOPE OF AEROMEDICAL EXAMINATIONS IN COMPARISON<sup>1</sup>



					CONTROL
Medical certificate and compatible licences	Class 1 – ATPL (A)(H)², CPL (A)(H)³, MPL (A)(H)⁴	Class 2 – PPL (A)(H) <sup>5</sup> , SPL <sup>6</sup> , BPL <sup>7</sup>	Class 3 – ATCO <sup>8</sup>	Class LAPL <sup>9</sup> – LAPL (S)(B)(A)(H) <sup>10</sup>	Class CC <sup>11</sup> – CC <sup>12</sup>
Legal basis	Reg. (EU) No 1178/2011 as amended Part-MED	Reg. (EU) No 1178/2011 as amended Part-MED	Reg. (EU) No 1178/2011 as amended Part-ATCO-MED	Reg. (EU) No 1178/2011 as amended Part-MED	Reg. (EU) No 1178/2011 as amended Part-MED
Clinical examination incl. blood pressure	<u>every</u> examination	every examination	every examination	at <u>the initial examination</u> and if <u>indicated<sup>21</sup> every</u> examination	at <u>the initial examination</u> and if <u>indicated<sup>21</sup></u>
12-lead resting electrocardiogram <sup>19</sup>	at the <u>initial examination</u> <u>until age 30:</u> every 5 years <u>age 30-40:</u> every 2 years <u>age 40-50</u> : yearly <u>afterwards:</u> every examination	at the initial examination, first examination after the age of 40, first examination after the age of 50 and afterwards every 2 years	at the <u>initial examination</u> until the age of 30: every 4 years afterwards at every examination and <u>if indicated<sup>22</sup></u>	if indicated <sup>21</sup>	at the <u>first examination</u> <u>after the age of 40</u> <u>after the age of 50:</u> every 5 years <u>risk factors present:</u> every 2 years and <u>if indicated<sup>21</sup></u>
Ergometry <sup>15/19</sup>	at the <u>first examination</u> <u>after the age of 65</u> , afterwards every 4 years and if indicated	<u>if indicated<sup>22</sup></u>	if indicated <sup>22</sup>	if indicated <sup>21</sup>	if indicated <sup>21</sup>
Lung function test <sup>19</sup>	At the <u>initial examination</u> and <u>if indicated<sup>22</sup></u> <u>single-pilot HEMS<sup>27</sup></u> : first examination after the age of 60	<u>if indicated<sup>22</sup></u>	at the <u>initial examination</u> and <u>if indicated<sup>22</sup></u>	if indicated <sup>21</sup>	if indicated <sup>21</sup>
Hemoglobin <sup>19</sup>	<u>every</u> examination	if indicated <sup>22</sup>	if indicated <sup>22</sup>	if indicated <sup>21</sup>	if indicated <sup>21</sup>
Lipids <sup>19</sup>	at the <u>initial examination,</u> at the <u>first examination after the age of 40</u>	<u>if indicated<sup>22</sup></u>	at the <u>initial examination,</u> <u>first examination after the age of 40 and</u> <u>if indicated<sup>22</sup></u>	<u>if indicated<sup>21</sup></u>	<u>if indicated<sup>21</sup></u>
Urine <sup>19</sup>	<u>every</u> examination	every examination	<u>every</u> examination	at the <u>initial examination</u> and <u>if indicated<sup>21</sup></u>	every examination
Routine ophthalmological examination <sup>19</sup>	<u>every</u> examination after the age of 60: contrast sensitivity assessment	<u>every</u> examination after the age of 60: contrast sensitivity assessment	every examination	at the <u>initial examination</u> and <u>if indicated<sup>21</sup></u>	at the <u>initial examination</u> and <u>if indicated<sup>21</sup></u>
Comprehensive ophthalmological examination <sup>19</sup>	at the <u>initial examination,</u> <u>if indicated<sup>22</sup></u> and <u>periodically depending on the refraction value</u> <u>single-pilot HEMS<sup>27</sup>:</u> first examination after the age of 60, afterwards yearly	if indicated <sup>22</sup>	at the <u>initial examination</u> and <u>if indicated<sup>22</sup></u>	if indicated <sup>21</sup>	if indicated <sup>21</sup>
	medical specialist or appropriately equipped aeromedical practice <sup>16/19</sup>	medical specialist or appropriately equipped aeromedical practice <sup>16/19</sup>	specialist <sup>16</sup>	Medical specialist or appropriately equipped aeromedical practice <sup>16/19</sup>	Medical specialist or appropriately equipped aeromedical practice <sup>16/19</sup>
Tonometry <sup>19</sup>	at the <u>initial examination</u> and <u>if indicated<sup>22</sup></u>	<u>if indicated<sup>22</sup></u>	at the <u>initial examination,</u> <u>first examination after the age of 40.</u> <u>and if indicated<sup>22</sup></u>	<u>if indicated<sup>21</sup></u>	<u>if indicated<sup>21</sup></u>
Colour Vision <sup>19</sup>	at the <u>initial examination</u> and <u>if indicated<sup>22</sup></u> <u>single-pilot HEMS<sup>27</sup>:</u> first examination after the age of 60, afterwards yearly	at the <u>initial examination</u> and <u>if indicated<sup>22</sup></u>	at the <u>initial examination incl. further</u> <u>testing</u>	for NVFR <sup>17</sup>	at the <u>initial examination</u>
Routine ENT-examination <sup>19</sup>	<u>every</u> examination	<u>every</u> examination	<u>every</u> examination	at the <u>initial examination</u> and <u>if indicated<sup>21</sup></u>	every examination
Comprehensive ENT-examination <sup>19</sup>	at the <u>initial examination</u> and <u>if indicated<sup>22</sup> single-pilot HEMS<sup>27</sup>: first examination after the age of 60</u>	<u>if indicated<sup>22</sup></u>	<u>if indicated<sup>22</sup></u>	if indicated <sup>21</sup>	<u>if indicated<sup>21</sup></u>
	Medical specialist or appropriately equipped aeromedical practice 18/19	Medical specialist or appropriately equipped aeromedical practice 18/19	Medical specialist or appropriately equipped aeromedical practice 18/19	Medical specialist or appropriately equipped aeromedical practice <sup>18/19</sup>	Medical specialist or appropriately equipped aeromedical practice <sup>18/19</sup>
Pure tone audiometry <sup>19</sup>	at the <u>initial examination</u> <u>until the age of 40:</u> every 5 years <u>from the age of 40:</u> every 2 years <u>from the age of 60</u> : yearly	at the <u>initial examination</u> <u>until the age of 40:</u> every 5 years <u>from the age of 40:</u> every 2 years <u>from the age of 60</u> : yearly (if IFR) <sup>20</sup>	at the <u>Initial examination</u> until the age of 40: every 4 years from the age of 40: every 2 years	<u>if indicated<sup>21</sup></u>	at the <u>initial examination</u> and <u>if indicated<sup>21</sup></u>
Cardiovascular examination <sup>15/19</sup>	first examination after the age of 40	first examination after the age of 40	if indicated <sup>22</sup>	if indicated <sup>22</sup>	if indicated <sup>22</sup>
Comprehensive Cardiovascular examination 15/19	if indicated <sup>22</sup> at the first examination after the age of 65 and afterwards every 4 years single-pilot HEMS <sup>27</sup> : first examination after the age of 60	if indicated <sup>22</sup>	if indicated <sup>22</sup> at the first examination after the age of 65.and afterwards every 4 years	several risk factors and if indicated <sup>21</sup>	if indicated <sup>22</sup>
Cardiovascular risk factor assessment 15/19	2 or more risk factors: <u>age 40-49.</u> : every 5 years <u>age 50-59.</u> : every 3 years  from age 60.: every 2 years	2 or more risk factors:  4059. LJ.: alle 5 Jahre  ab 60. LJ.: alle 2 Jahre	if indicated	if indicated	if indicated
Obstructive sleep apnoea (OSA) screening <sup>26</sup>	single-pilot HEMS <sup>27</sup> : first examination after the age of 60	if indicated <sup>22</sup>	if indicated <sup>22</sup>	if indicated <sup>22</sup>	if indicated <sup>22</sup>
Mental Health Assessment	Comprehensive Mental Health Assessment at the <u>initial examination<sup>23</sup></u> <u>afterwards</u> : at every examination <sup>24</sup>	every examination <sup>24</sup>	every examination <sup>25</sup>	every examination <sup>24</sup>	every examination <sup>24</sup>
D&A Screening	at the initial examination <sup>27</sup> and if indicated	if indicated	if indicated	if indicated	if indicated

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## Explanation page 1:

- 1 The information contained in this document (As at 28/02/2025) have been compiled with the utmost care. The accuracy of the information is not guaranteed; in case of doubt, the legal norms apply.
- <sup>2</sup> Air Transport Pilot License / License for airline pilots (A: airplane; H: helicopter)
- <sup>3</sup> Commercial Pilot License/ License for commercial pilots (A: airplane; H: helicopter)
- <sup>4</sup> Multi Pilot License / License for pilots in multi-pilot crews (A: airplane; H: helicopter)
- <sup>5</sup> Private Pilot License / License for private pilots (A: airplane; H: helicopter)
- <sup>6</sup> Sailplane Pilot License / License for sailplane pilots
- <sup>7</sup> Balloon Pilot License
- <sup>8</sup> Air Traffic Controller
- <sup>9</sup> Light Aircraft Pilot License Medical / medical certificate for Light Aircraft Pilot
- <sup>10</sup> Light Aircraft Pilot License / License for light aircraft pilots (S: sailplane; B: ballon; A: airplane; H: helicopter)
- <sup>11</sup> Cabin Crew Medical Report
- <sup>12</sup> Cabin Crew Attestation
- <sup>13</sup> Aeromedical Centre
- <sup>14</sup> In Austria, neither general practitioners nor occupational physicians or specialists in occupational medicine, unless they are AMEs of any class.
- <sup>15</sup> Performed by the appropriately equipped aeromedical practice (AME or AeMC) or by a specialist in internal medicine with the additional subject of cardiology, refer to AMC1 MED.B.010 and AMC2 MED.B.010
- 16 Performed by the medical specialist for Ophthalmology and Optometry, MED.B.070 and MED.B.075 of Regulation (EU) No 1178/2011 as amended incl. AMC1 MED.B.070 and AMC1 MED.B.075 as well as ATCO.MED.B.080 of Regulation (EU) 2015/340 as amended incl. AMC1 ATCO.MED.B.080 (for the examination, see above)
- <sup>17</sup> Night Visual Flight Rating
- <sup>18</sup> Performed by the medical specialist for Otorhinolaryngology or an appropriately equipped Aeromedical Center depending on the relevant regulations MED.B.080 of Regulation (EU) No 1178/2011 as amended incl. AMC1 MED.B.080 and AMC2 MED.B.080 as well as ATCO.MED.B.080 of Regulation (EU) 2015/340 as amended incl. AMC1 ATCO.MED.B.070 (For the scope of the examination, see above)
- <sup>19</sup> according to Medical Practitioners Act 1998 the special subject restriction must be taken into account
- <sup>20</sup> Instrument Flight Rating
- <sup>21</sup> according to best aeromedical practice
- <sup>22</sup> Indications see in the respective relevant paragraph, Regulation (EU) No 1178/2011 as amended in conjunction with AMC, Regulation (EU) 2015/340 as amended in conjunction with AMC
- <sup>23</sup> Conducted by a clinical psychologist with a connection to aviation; Regulation (EU) No 1178/2011 as amended MED.B.055 in conjunction with AMCs and CAD MED 1
- <sup>24</sup> Carried out by the AME or AeMC or by a clinical psychologist with a connection to aviation; Regulation (EU) No 1178/2011 as amended MED.B.055 (b) in conjunction with AMC and CAD MED 1, Reg. (EU) 2015/340 as amended icw AMC 1 ATCO.AR.F.020
- <sup>26</sup> Conducted in a Sleep Laboratory or similarly equipped institution
- <sup>27</sup> HEMS = helicopter emergency medical services; applies from 13.02.2025