



## **Part 67**

CAA Consolidation

## **Medical Standards and Certification**

## **DESCRIPTION**

Part 67 prescribes:

- the procedure associated with the application for medical certificates by flight crew and air traffic controllers; and
- the currency requirements for medical certificates; and
- the applicable medical standards for flight crew and air traffic controllers.

**This document is the current consolidated version of Part 67 produced by the Civil Aviation Authority, and serves as a reference only. It is compiled from the official ordinary rules that have been signed into law by the Minister of Road and Transport Development. Copies of the official rule and amendments as signed by the Minister may be obtained from the Civil Aviation Authority or may be downloaded from the official web site at: [www.mcaa.gov.mn](http://www.mcaa.gov.mn)**

**Bulletin**

Subject to “Memorandum for Technical Cooperation” between the CAA of Mongolia and New Zealand on mutual cooperation in implementation of Assembly Resolution A29-3: Global Rule Harmonization, 29<sup>th</sup> ICAO Assembly, 1992, which urges States to promote global harmonization of national rules, dated 6<sup>th</sup> of May, 1999, Mongolian Civil Aviation Safety Regulation has been developed.

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## Subpart A - General

### 67.1 Purpose

This Part prescribes rules concerning–

- (1) the issue and holding of medical certificates required by flight crew and air traffic controllers; and
- (2) the medical standards for a medical certificate; and
- (3) the certification and operating requirements of medical examiners; and
- (4) the requirements for determining suitably qualified medical examiners who are not employees of Authority.

### 67.3 Definitions

(a) In this Part:

**Cardiac pacemaker** includes an automatic implantable cardiac defibrillator.

**Psychoactive substances** means alcohol, opioids, cannabinoids, sedatives and hypnotics, cocaine, other psycho stimulants, hallucinogens, and volatile solvents, but excludes coffee and tobacco.

**License holder** means a person who–

- (1) holds an aviation document or is a pilot; and
- (2) holds, or is required under the rules to hold, a medical certificate.

A medical condition is **of aeromedical significance** if, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which the relevant medical certificate relates.

**Medical condition** includes:

- (1) any of the following (no matter how minor):
  - (i) any illness or injury;
  - (ii) any bodily infirmity, defect or incapacity;
  - (iii) any mental infirmity, defect or incapacity;
  - (iv) any sequel of an illness, injury, infirmity, defect or incapacity mentioned in (i), (ii) or (iii); and
- (2) any abnormal psychological state or behavioral or cognitive disorder; and
- (3) drug addiction and drug dependence; and

- (4) for a female—pregnancy and the physiological and psychological consequences of pregnancy or of termination of pregnancy.

**Medical manual** means the medical manual issued by the Director and includes any incorporated general direction issued by the Director.

**Medical assessment report** means the report of the Director under 67.59.

- (b) To avoid doubt, a medical condition that causes or is likely to cause incapacitation, sudden or otherwise, is a medical condition of aeromedical significance.

#### **67.4 Exemptions**

- (a) The Director may not grant an exemption from a requirement in Subpart C.
- (b) To avoid doubt, paragraph (a) does not affect the power of the Director to rely on flexibility to issue a medical certificate to an applicant under this Part.

### **Subpart B - Medical Certification**

#### **67.51 Purpose**

This Subpart prescribes rules concerning—

- (a) the forms and information required when—
- (1) applying for a medical certificate; and
  - (2) assessing an applicant for a medical certificate; and
- (b) the classification, effective date and duration of a medical certificate; and
- (c) the requirements and criteria for determining medical experts acceptable to the Director for the purpose of reaching an AMC.

#### **67.53 Classification of medical certificates**

The Director may issue the following classes of medical certificate under this Part:

- (1) class 1;
- (2) class 2;
- (3) class 3;

#### **67.55 Applications for medical certificates**

An applicant for a medical certificate must—

- (1) complete the appropriate form specified by the Director and submit it to the Director with payment of the applicable fee; and

- (2) produce one of the following documents as evidence of his or her identity:
  - (i) a current Mongolian passport;
  - (ii) a current Mongolian Driver License;
  - (iii) an equivalent form of photographic identification that is acceptable to the Director; and
- (3) where applicable, produce for inspection,—
  - (i) the license that the applicant holds for which the medical certificate is required; and
  - (ii) the most recent medical certificate held by the applicant; and
  - (iii) the most recent medical assessment report; and
- (4) disclose or authorize the disclosure to the Director and the medical examiner of any information relating to the applicant's medical condition or history, including information concerning any conviction for an offence involving the possession or use of drugs or alcohol that the Director may reasonably require to determine whether the applicant satisfies the standards for a medical certificate.

#### **67.57 Requirements for preparing an examination report**

For the purposes of completing a report under this section, a medical examiner—

- (1) must—
  - (i) carry out a general medical examination of the applicant, having regard to the medical standards prescribed for the medical certificate applied for and any relevant general direction; and
  - (ii) complete the appropriate form specified in the general directions; and
- (2) may not rely upon the results of any test, examination, or re-examination required under this Part for a period of more than 90 days from the date of the test, examination, or re-examination, unless any general direction provides otherwise.

#### **67.59 Medical assessment reports**

The Director must—

- (1) record an assessment of an application for a medical certificate, including details of the medical conditions considered and, if a medical certificate is issued, the surveillance requirements and endorsements imposed on the medical certificate, in an assessment report on the appropriate form specified in the general directions; and
- (2) provide a copy to the applicant.

**67.61 Effective date and duration of medical certificates**

- (a) Subject to paragraphs (c) and (e), the Director may issue—
- (1) a class 1 medical certificate for a period of up to—
    - (i) 6 months, for single-pilot air operations carrying passengers if the applicant is 40 years of age or more on the date that the medical certificate is issued; or
    - (ii) 12 months, in all other cases;
  - (2) a class 2 medical certificate for a period of up to—
    - (i) 60 months, if the applicant is less than 40 years of age on the date that the medical certificate is issued; or
    - (ii) 24 months, if the applicant is 40 years of age or more on the date that the medical certificate is issued;
  - (3) a class 3 medical certificate for a period of up to—
    - (i) 48 months, if the applicant is less than 40 years of age on the date that the medical certificate is issued; or
    - (ii) 24 months, if the applicant is 40 years of age or more on the date that the medical certificate is issued.
- (b) A medical certificate issued under paragraph (a)—
- (1) takes effect on the date that it is issued; and
  - (2) remains in force for as long as it is current, unless—
    - (i) it is withdrawn, or
    - (ii) a subsequent or replacement medical certificate is issued to the holder.
- (c) If, on the date of issue of a new medical certificate, the applicant holds a current medical certificate that expires in 30 days or less, the Director may issue the new medical certificate for a period that is longer than that specified in paragraph (a) with the expiry date that would have applied had the certificate been issued on the expiry date of the current medical certificate.
- (d) Paragraph (c) only applies, if—
- (1) the Director concludes that the applicant is eligible for a new medical certificate issued for the maximum period permitted under paragraph (a); and
  - (2) the expiry date of the current certificate has not been extended by not more than 60 days by Director.
- (e) The Director may issue a class 1 medical certificate under paragraph (a) to an applicant who is 40 years of age or more on the date that the medical certificate is issued that specifies one period of duration that applies under paragraph (a)(1)(i) and one period of duration that applies under paragraph (a)(1)(ii).

**67.63 Accredited medical conclusions**

Before determining that a medical expert is acceptable for the purpose of reaching an AMC, the Director must be satisfied that–

- (1) the medical expert is a medical practitioner; and
- (2) the medical expert is suitably qualified and experienced in,–
  - (i) aviation medicine; or
  - (ii) if the Director considers it necessary in a particular case, a branch of medicine that is relevant to the AMC.

**67.65 Replacement of medical certificates**

(a) A person who holds a medical certificate may apply in writing to the Director for a replacement certificate, if the certificate is–

- (1) lost, stolen, or destroyed; or
- (2) so damaged that the details on the certificate are no longer clearly legible.

(b) An applicant for a replacement certificate must submit to the Director payment of the applicable fee:

- (1) a statutory declaration that his or her medical certificate has been lost, stolen or destroyed; or
- (2) the damaged certificate.

**67.67 Medical manual**

The Director must issue a medical manual that incorporates any general direction issued and that may include information relevant to the consideration of applications for medical certificates, including information and advisory material concerning clinical, administrative and legislative matters.

**67.69 Medical confidentiality**

To avoid doubt, nothing in this rule derogates from any provision of the Personal Privacy Act.

## Subpart C - Medical Standards

### 67.101 Purpose

This Subpart prescribes the standards for a medical certificate.

### 67.103 Class 1 medical certificate

(a) An applicant who satisfies the standards in paragraphs (b) to (m) meets the medical standards for a class 1 medical certificate.

#### General

(b) An applicant must—

- (1) have no medical condition that is of aeromedical significance; and
- (2) without limiting paragraph (b)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) an abnormality;
  - (ii) a disability or disease (active or latent);
  - (iii) a sequela of an accident, an injury, or a surgical procedure;
  - (iv) a physiological or pathological process;
  - (v) a malignant process;
  - (vi) a condition that induces fatigue;
  - (vii) an infection, unless adequate treatment or resolution or both is demonstrable;
- (3) not be—
  - (i) taking any drug, medication, substance, or preparation nor undergoing any treatment; or
  - (ii) experiencing any side-effect from any drug, medication, substance, preparation or treatment—

that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 1 medical certificate relates.

#### Nervous system

(c) An applicant must—

- (1) have no history or diagnosis of any neurological, neurosurgical, psychiatric or psychological condition, or behavioral or cognitive disorder that is of aeromedical significance; and

- 
- (2) without limiting paragraph (c)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
- (i) disease or disorder of any component of the nervous system;
  - (ii) migraine or other severe headaches;
  - (iii) disturbance of consciousness or function;
  - (iv) psychiatric condition;
  - (v) psychosis;
  - (vi) personality disorder;
  - (vii) mental abnormality or neurosis;
  - (viii) depression;
  - (ix) post-traumatic stress disorder;
  - (x) sequela of a head injury or neurosurgical procedure; and
- (3) without limiting paragraph (c)(1), have no history or diagnosis of epilepsy or any other condition associated with an elevated risk of convulsions;
- (4) have no history or diagnosis of the use of any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 1 medical certificate relates; and
- (5) not be taking any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 1 medical certificate relates.

### **Cardiovascular system**

(d) An applicant must—

- (1) have no history or diagnosis of any condition of the heart or circulatory tree that is of aeromedical significance; and
- (2) without limiting paragraph (d)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) coronary artery disease;
  - (ii) left bundle branch block;
  - (iii) right bundle branch block unless ischaemic causes have been excluded;
  - (iv) uncontrolled hypertension;

- (v) abnormality of the muscle, valves, or conduction system of the heart;
  - (vi) abnormality of the rhythm of the heart; and
- (3) without limiting paragraph (d)(1), have no disorder requiring a cardiac pacemaker; and
- (4) have no excessive cardiovascular risk factors unless normal myocardial perfusion can be demonstrated.

### **Respiratory system**

- (e) An applicant must–
- (1) have no history or diagnosis of any condition of the respiratory system that is of aeromedical significance; and
  - (2) without limiting paragraph (e)(1), have no history or diagnosis of asthma, to an extent that is of aeromedical significance, unless adequate control is obtained with the use of prophylactic inhaled corticosteroid therapy alone.

### **Alimentary and endocrine systems**

- (f) An applicant must–
- (1) have no history or diagnosis of any condition of the alimentary or endocrine systems that is of aeromedical significance; and
  - (2) without limiting paragraph (f)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the digestive system or its adnexae;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the digestive system or its adnexae;
    - (iii) any metabolic, nutritional or endocrine disorder other than as specified in (3); and
  - (3) without limiting paragraph (f)(1), have no history or diagnosis of any form of diabetes mellitus or abnormal glucose metabolism unless:
    - (i) the condition is satisfactorily controlled without the use of any anti-diabetic drug; or
    - (ii) if an oral anti-diabetic drug is used to control the condition,–
      - (iia) the condition is under on-going medical supervision and control; and
      - (iib) insulin is not used; and
      - (iic) having regard to any relevant general direction, the oral drugs used, individually and in combination, do not, and are not likely to, interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 1 medical certificate

relates.

### **Reticulo-endothelial and immune systems**

(g) An applicant must–

- (1) have no history or diagnosis of any condition of the reticulo-endothelial or immune systems that is of aeromedical significance; and
- (2) without limiting paragraph (g)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) enlargement of the spleen unless myeloproliferative and infective causes have been excluded;
  - (ii) localised or generalised enlargement of the lymphatic glands;
  - (iii) any disease or condition of the blood or its constituents;
  - (iv) a disorder or condition associated with immune deficiency or hyper-immunity.

### **Genito-urinary system**

(h) An applicant must–

- (1) have no history or diagnosis of any condition of the genito-urinary system that is of aeromedical significance; and
- (2) without limiting paragraph (h)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality or disease of the genito-urinary system;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the genito-urinary system;
  - (iii) obstruction, or elevated risk of obstruction, to the kidneys or urinary tract.

### **Reproductive system**

(i) An applicant must–

- (1) have no history or diagnosis of any condition of the reproductive system that is of aeromedical significance; and
- (2) without limiting paragraph (i)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) menstrual disturbance;
  - (ii) pregnancy.

### **Musculo-skeletal system**

(j) An applicant must–

- (1) have no history or diagnosis of any condition of the musculoskeletal system or integument that is of aeromedical significance; and
- (2) without limiting paragraph (j)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality, disease, or pathological process of the skin, connective tissues, bones, joints, muscles, ligaments, or tendons;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the skin, connective tissues, bones, joints, muscles, ligaments, or tendons.

### **Ear, nose and throat**

(k) An applicant must–

- (1) have no history or diagnosis of any condition of the ears, nose, or throat that is of aeromedical significance; and
- (2) without limiting paragraph (k)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality, disease, or pathological process of the external, middle, or internal ear;
  - (ii) abnormality, disease, or pathological process of the mouth, teeth, or upper respiratory tract;
  - (iii) obstruction of the Eustachian tubes or abnormality of middle ear ventilation;
  - (iv) disturbance of the vestibular apparatus.

### **Hearing**

(l) An applicant must–

- (1) have no history or diagnosis of any hearing disorder that is of aeromedical significance; and
- (2) without limiting paragraph (l)(1), have no history or diagnosis of hearing deficit in either ear of more than–
  - (i) 35 dB, at any of the frequencies of 500 Hz, 1000 Hz or 2000 Hz; or
  - (ii) 50 dB at the frequency of 3000 Hz, to an extent that is of aeromedical significance.

### **Vision**

(m) An applicant must–

- (1) have no history or diagnosis of any vision disorder that is of aeromedical significance; and

- 
- (2) without limiting paragraph (m)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the eyes or their adnexae;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the eyes or their adnexae;
    - (iii) abnormal fields of vision or binocular vision performance;
    - (iv) surgical procedure affecting the refractive status of either eye; and
  - (3) without limiting paragraph (m)(1), have distant visual acuity, with or without correcting lenses, of 6/9 or better in each eye separately and 6/6 or better binocularly; and
  - (4) without limiting paragraph (m)(1), have near visual acuity, with or without correcting lenses, of N5 or better binocularly at a distance of between 30 and 50 centimetres, and have intermediate visual acuity of N14 or better binocularly at a distance of 1 metre; and
  - (5) without limiting paragraph (m)(1), have no deficit of colour vision to an extent that is of aeromedical significance.

#### **67.105 Class 2 medical certificate**

(a) An applicant who satisfies the standards in paragraphs (b) to (m) meets the medical standards for a class 2 medical certificate.

#### **General**

(b) An applicant must—

- (1) have no medical condition that is of aeromedical significance; and
- (2) without limiting paragraph (b)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) an abnormality;
  - (ii) a disability or disease (active or latent);
  - (iii) a sequela of an accident, an injury, or a surgical procedure;
  - (iv) a physiological or pathological process;
  - (v) a malignant process;
  - (vi) a condition that induces fatigue;
  - (vii) an infection, unless adequate treatment or resolution or both is demonstrable;
- (3) not be—

- (i) taking any drug, medication, substance, or preparation nor undergoing any treatment; or
- (ii) experiencing any side-effect from any drug, medication, substance, preparation or treatment–

that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 2 medical certificate relates.

### **Nervous system**

(c) An applicant must–

- (1) have no history or diagnosis of any neurological, neurosurgical, psychiatric or psychological condition, or behavioural or cognitive disorder that is of aeromedical significance; and
- (2) without limiting paragraph (c)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) disease or disorder of any component of the nervous system;
  - (ii) migraine or other severe headaches;
  - (iii) disturbance of consciousness or function;
  - (iv) psychiatric condition;
  - (v) psychosis;
  - (vi) personality disorder;
  - (vii) mental abnormality or neurosis;
  - (viii) depression;
  - (ix) post-traumatic stress disorder;
  - (x) sequela of a head injury or neurosurgical procedure; and
- (3) without limiting paragraph (c)(1), have no history or diagnosis of epilepsy or any other condition associated with an elevated risk of convulsions;
- (4) have no history or diagnosis of the use of any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 2 medical certificate relates; and
- (5) not be taking any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 2 medical certificate relates.

### **Cardiovascular system**

(d) An applicant must–

- (1) have no history or diagnosis of any condition of the heart or circulatory tree that is of aeromedical significance; and
- (2) without limiting paragraph (d)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) coronary artery disease;
  - (ii) left bundle branch block;
  - (iii) right bundle branch block unless ischemic causes have been excluded;
  - (iv) uncontrolled hypertension;
  - (v) abnormality of the muscle, valves, or conduction system of the heart;
  - (vi) abnormality of the rhythm of the heart; and
- (3) without limiting paragraph (d)(1), have no disorder requiring a cardiac pacemaker; and
- (4) have no excessive cardiovascular risk factors unless normal myocardial perfusion can be demonstrated.

### **Respiratory system**

- (e) An applicant must—
- (1) have no history or diagnosis of any condition of the respiratory system that is of aeromedical significance; and
  - (2) without limiting paragraph (e)(1), have no history or diagnosis of asthma, to an extent that is of aeromedical significance, unless adequate and reliable control is obtained.

### **Alimentary and endocrine systems**

- (f) An applicant must—
- (1) have no history or diagnosis of any condition of the alimentary or endocrine systems that is of aeromedical significance; and
  - (2) without limiting paragraph (f)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the digestive system or its adnexae;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the digestive system or its adnexae;
    - (iii) any metabolic, nutritional or endocrine disorder other than as specified in (3); and
  - (3) without limiting paragraph (f)(1), have no history or diagnosis of any form of diabetes mellitus or abnormal glucose metabolism unless:

- (i) the condition is satisfactorily controlled without the use of any anti-diabetic drug; or
- (ii) if an oral anti-diabetic drug is used to control the condition,—
  - (iia) the condition is under on-going medical supervision and control; and
  - (iib) insulin is not used; and
  - (iic) having regard to any relevant general direction, the oral drugs used, individually and in combination, do not, and are not likely to, interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 2 medical certificate relates.

### **Reticulo-endothelial system**

(g) An applicant must—

- (1) have no history or diagnosis of any condition of the reticulo- endothelial or immune systems that is of aeromedical significance; and
- (2) without limiting paragraph (g)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) enlargement of the spleen unless myeloproliferative and infective causes have been excluded;
  - (ii) localised or generalised enlargement of the lymphatic glands;
  - (iii) any disease or condition of the blood or its constituents;
  - (iv) a disorder or condition associated with immune deficiency or hyper-immunity.

### **Genito-urinary system**

(h) An applicant must—

- (1) have no history or diagnosis of any condition of the genito- urinary system that is of aeromedical significance; and
- (2) without limiting paragraph (h)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality or disease of the genito-urinary system;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the genito-urinary system;
  - (iii) obstruction, or elevated risk of obstruction, to the kidneys or urinary tract.

**Reproductive system**

- (i) An applicant must—
  - (1) have no history or diagnosis of any condition of the reproductive system that is of aeromedical significance; and
  - (2) without limiting paragraph (i)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) menstrual disturbance;
    - (ii) pregnancy.

**Musculo-skeletal system**

- (j) An applicant must—
  - (1) have no history or diagnosis of any condition of the musculoskeletal system or integument that is of aeromedical significance; and
  - (2) without limiting paragraph (j)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the skin, connective tissues, bones, joints, muscles, ligaments, or tendons;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the skin, connective tissues, bones, joints, muscles, ligaments, or tendons.

**Ear, nose and throat**

- (k) An applicant must—
  - (1) have no history or diagnosis of any condition of the ears, nose, or throat that is of aeromedical significance; and
  - (2) without limiting paragraph (k)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the external, middle, or internal ear;
    - (ii) abnormality, disease, or pathological process of the mouth, teeth, or upper respiratory tract;
    - (iii) obstruction of the Eustachian tubes or abnormality of middle ear ventilation;
    - (iv) disturbance of the vestibular apparatus;

**Hearing**

- (l) An applicant must—

- (1) have no history or diagnosis of any hearing disorder that is of aeromedical significance; and
- (2) without limiting paragraph (l)(1), have no hearing deficit in either ear detectable on conversational voice test or of more than–
  - (i) 35 dB, at any of the frequencies of 500 Hz, 1000 Hz or 2000 Hz; or
  - (ii) 50 dB at the frequency of 3000 Hz, to an extent that is of aeromedical significance.

### **Vision**

(m) An applicant must–

- (1) have no history or diagnosis of any vision disorder that is of aeromedical significance; and
- (2) without limiting paragraph (m)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality, disease, or pathological process of the eyes or their adnexae;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the eyes or their adnexae;
  - (iii) abnormal fields of vision or binocular vision performance;
  - (iv) surgical procedure affecting the refractive status of either eye; and
- (3) without limiting paragraph (m)(1), have distant visual acuity, with or without correcting lenses, of 6/12 or better in each eye separately and 6/9 or better binocularly; and
- (4) without limiting paragraph (m)(1), have near visual acuity, with or without correcting lenses, of N5 or better binocularly at a distance of between 30 and 50 centimetres; and
- (5) without limiting paragraph (m)(1), have no deficit of colour vision to an extent that is of aeromedical significance.

### **67.107 Class 3 medical certificate**

(a) An applicant who satisfies the standards in paragraphs (b) to (m) meets the medical standards for a class 3 medical certificate.

### **General**

(b) An applicant must–

- (1) have no medical condition that is of aeromedical significance; and
- (2) without limiting paragraph (b)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:

- 
- (i) an abnormality;
  - (ii) a disability or disease (active or latent);
  - (iii) a sequela of an accident, an injury, or a surgical procedure;
  - (iv) a physiological or pathological process;
  - (v) a malignant process;
  - (vi) a condition that induces fatigue;
  - (vii) an infection, unless adequate treatment or resolution or both is demonstrable
- (3) not be–
- (i) taking any drug, medication, substance, or preparation nor undergoing any treatment; or
  - (ii) experiencing any side-effect from any drug, medication, substance, preparation or treatment–

that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 3 medical certificate relates.

### **Nervous system**

- (c) An applicant must–
- (1) have no history or diagnosis of any neurological, neurosurgical, psychiatric or psychological condition, or behavioural or cognitive disorder that is of aeromedical significance; and
  - (2) without limiting paragraph (c)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) disease or disorder of any component of the nervous system;
    - (ii) migraine or other severe headaches;
    - (iii) disturbance of consciousness or function;
    - (iv) psychiatric condition;
    - (v) psychosis;
    - (vi) personality disorder;
    - (vii) mental abnormality or neurosis;
    - (viii) depression;
    - (ix) post-traumatic stress disorder;
    - (x) sequela of a head injury or neurosurgical procedure; and

- (3) without limiting paragraph (c)(1), have no history or diagnosis of epilepsy or any other condition associated with an elevated risk of convulsions;
- (4) have no history or diagnosis of the use of any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 3 medical certificate relates; and
- (5) not be taking any psychoactive substance that, having regard to any relevant general direction, interferes or is likely to interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 3 medical certificate relates.

### **Cardiovascular system**

(d) An applicant must–

- (1) have no history or diagnosis of any condition of the heart or circulatory tree that is of aeromedical significance; and
- (2) without limiting paragraph (d)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) coronary artery disease;
  - (ii) left bundle branch block;
  - (iii) right bundle branch block unless ischaemic causes have been excluded
  - (iv) uncontrolled hypertension;
  - (v) abnormality of the muscle, valves, or conduction system of the heart
  - (vi) abnormality of the rhythm of the heart; and
- (3) without limiting paragraph (d)(1), have no disorder requiring a cardiac pacemaker; and
- (4) have no excessive cardiovascular risk factors unless normal myocardial perfusion can be demonstrated.

### **Respiratory system**

(e) An applicant must–

- (1) have no history or diagnosis of any condition of the respiratory system that is of aeromedical significance; and
- (2) without limiting paragraph (e)(1), have no history or diagnosis of asthma, to an extent that is of aeromedical significance, unless adequate control is obtained with the use of prophylactic inhaled corticosteroid therapy alone.

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**Alimentary and endocrine systems**

- (f) An applicant must—
- (1) have no history or diagnosis of any condition of the alimentary or endocrine systems that is of aeromedical significance; and
  - (2) without limiting paragraph (f)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the digestive system or its adnexae;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the digestive system or its adnexae;
    - (iii) any metabolic, nutritional or endocrine disorder other than as specified in (3); and
  - (3) without limiting paragraph (f)(1), have no history or diagnosis of any form of diabetes mellitus or abnormal glucose metabolism unless:
    - (i) the condition is satisfactorily controlled without the use of any anti-diabetic drug; or
    - (ii) if an oral anti-diabetic drug is used to control the condition,—
      - (iia) the condition is under on-going medical supervision and control; and
      - (iib) insulin is not used; and
      - (iic) having regard to any relevant general direction, the oral drugs used, individually and in combination, do not, and are not likely to, interfere with the safe exercise of the privileges or the safe performance of the duties to which a class 3 medical certificate relates.

**Reticulo-endothelial system**

- (g) An applicant must—
- (1) have no history or diagnosis of any condition of the reticulo- endothelial or immune systems that is of aeromedical significance; and
  - (2) without limiting paragraph (g)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) enlargement of the spleen unless myeloproliferative and infective causes have been excluded;
    - (ii) localised or generalised enlargement of the lymphatic glands;
    - (iii) any disease or condition of the blood or its constituents;

- (iv) a disorder or condition associated with immune deficiency or hyper-immunity.

### **Genito-urinary system**

(h) An applicant must–

- (1) have no history or diagnosis of any condition of the genito- urinary system that is of aeromedical significance; and
- (2) without limiting paragraph (h)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality or disease of the genito-urinary system;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the genito-urinary system;
  - (iii) obstruction, or elevated risk of obstruction, to the kidneys or urinary tract.

### **Reproductive system**

(i) An applicant must–

- (1) have no history or diagnosis of any condition of the reproductive system that of aeromedical significance; and
- (2) without limiting paragraph (i)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) menstrual disturbance;
  - (ii) pregnancy.

### **Musculo-skeletal system**

(j) An applicant must–

- (1) have no history or diagnosis of any condition of the musculoskeletal system or integument that is of aeromedical significance; and
- (2) without limiting paragraph (j)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality, disease, or pathological process of the skin, connective tissues, bones, joints, muscles, ligaments, or tendons;
  - (ii) sequela of disease or trauma of, or a surgical procedure on, the skin, connective tissues, bones, joints, muscles, ligaments, or tendons.

### **Ear, nose and throat**

(k) An applicant must–

- (1) have no history or diagnosis of any condition of the ears, nose, or throat that is of aeromedical significance; and
- (2) without limiting paragraph (k)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
  - (i) abnormality, disease, or pathological process of the external, middle, or internal ear;
  - (ii) abnormality, disease, or pathological process of the mouth, teeth, or upper respiratory tract;
  - (iii) disturbance of the vestibular apparatus;

### **Hearing**

- (l) An applicant must–
  - (1) have no history or diagnosis of any hearing disorder that is of aeromedical significance; and
  - (2) without limiting paragraph (l)(1), have no history or diagnosis of hearing deficit in either ear of more than–
    - (i) 35 dB, at any of the frequencies of 500 Hz, 1000 Hz or 2000 Hz; or
    - (ii) 50 dB at the frequency of 3000 Hz, to an extent that is of aeromedical significance.

### **Vision**

- (m) An applicant must–
  - (1) have no history or diagnosis of any vision disorder that is of aeromedical significance; and
  - (2) without limiting paragraph (m)(1), have no history or diagnosis of any of the following specific medical conditions, to an extent that is of aeromedical significance:
    - (i) abnormality, disease, or pathological process of the eyes or their adnexae;
    - (ii) sequela of disease or trauma of, or a surgical procedure on, the eyes or their adnexae;
    - (iii) abnormal fields of vision or binocular vision performance;
    - (iv) surgical procedure affecting the refractive status of either eye; and
  - (3) without limiting paragraph (m)(1), have distant visual acuity, with or without correcting lenses, of 6/9 or better in each eye separately and 6/6 or better binocularly; and
  - (4) without limiting paragraph (m)(1), have near visual acuity, with or without correcting lenses, of N5 or better binocularly at a distance of between 30 and

50 centimeters, and have intermediate visual acuity of N14 or better binocularly at a distance of 1 meter; and

- (5) without limiting paragraph (m)(1), have no deficit of color vision to an extent that is of aeromedical significance.

## **Subpart D - Medical Examiners**

### **67.151 Purpose**

This Subpart prescribes rules relating to—

- (1) the designation of medical examiners; and
- (2) the determination of suitably qualified medical examiners not employed by CAA.

### **67.153 Medical examiner certificates**

The Director may issue the following medical examiner certificates under this Part:

- (1) Medical Examiner 1 Certificate;
- (2) Medical Examiner 2 Certificate;
- (3) Special Medical Examiner Certificate.

### **67.155 Applications for certificates**

(a) A person applying for a medical examiner certificate must complete the appropriate form specified by the Director and submit it to the Director with—

- (1) the exposition required by 67.163; and
- (2) payment of the applicable fee.

(b) A person applying for the renewal of a medical examiner certificate must complete the appropriate form specified by the Director and submit it to the Director with payment of the applicable fee, not less than 30 working days before the renewal date specified in the certificate or, if no such date is specified, not less than 30 working days before the certificate expires.

### **67.157 Issue of medical examiner certificates**

(a) Subject to compliance to this Part, the Director must issue a medical examiner certificate to a person who has applied under 67.155, if the Director is satisfied that he or she meets the certification requirements prescribed in 67.161.

(b) Despite paragraph (a), the Director may, subject to any conditions that the Director considers necessary, issue a Special Medical Examiner Certificate to a person who does not meet the certification requirements prescribed in 67.161, if—

- (1) the person is a medical practitioner; and

- (2) the Director is satisfied that there are emergency or special geographical or special operational circumstances that justify the issue of a Special Medical Examiner Certificate to the person.

#### **67.159 Privileges of medical examiner certificate holders**

A person who holds a current–

- (1) Medical Examiner 1 Certificate may conduct medical examinations for the purpose of issuing any class of medical certificate;
- (2) Medical Examiner 2 Certificate may conduct medical examinations for the purpose of issuing a class 2 medical certificate;
- (3) Special Medical Examiner Certificate may conduct medical examinations as specified in writing by the Director.

#### **67.161 Medical examiner certification requirements**

A person applying for a medical examiner certificate meets the certification requirements for that certificate, if the person–

- (1) is a medical practitioner; and
- (2) has–
  - (i) successfully completed aviation medicine training acceptable to the Director; and
  - (ii) successfully completed aviation regulatory medicine training acceptable to the Director; and
  - (iii) demonstrated to the Director that he or she meets the relevant competencies set out in Appendix A; and
- (3) has access to clinical, administrative and communication facilities adequate for the purpose of carrying out medical examinations to the required standard in accordance with the medical manual; and
- (4) has a reasonable ability to communicate effectively in English; and
- (5) meets the exposition requirements in 67.163.

#### **67.163 Exposition**

(a) A person applying for a medical examiner certificate must provide the Director with an exposition containing–

- (1) a statement signed by the person confirming that the exposition–
  - (i) accurately describes the person's aviation medical practice and demonstrates the person's means and methods of ensuring ongoing compliance with 67.161; and

- 
- (ii) will be complied with by the person and any personnel involved in the person's aviation medical practice, at all times; and
  - (2) a description of the scope of the person's aviation medical practice; and
  - (3) the titles and names of any of the personnel involved in the person's aviation medical practice; and
  - (4) the duties and responsibilities of personnel referred to in paragraph (a)(3); and
  - (5) a list of the locations at which the person will practise aviation medicine; and
  - (6) details demonstrating that the person has access to clinical, administrative and communication facilities that are adequate for the purposes of carrying out aviation medical examinations to the required standard in accordance with the medical manual; and
  - (7) procedures for communicating with the Director, including–
    - (i) the referral of applications for medical certificates to the Director for assessment; and
    - (ii) where applicable, the reporting of changes in the medical condition of a person who holds a medical certificate, or the existence of any previously undetected medical condition in a person who holds a medical certificate, that may interfere with the safe exercise of the privileges to which that person's medical certificate relates; and
    - (iii) the prior notification of every proposed change to any of the details specified in paragraphs (a)(2), (a)(3), (a)(4), or (a)(5); and
  - (8) details of the person's means of ensuring that the continued compliance requirements specified in 67.203 will be met; and
  - (9) details of systems and procedures to ensure the adequate–
    - (i) control, inspection, testing, and calibration of medical equipment; and
    - (ii) control and amendment of documentation relevant to the person's aviation medical practice; and
    - (iii) identification, collection, indexing, storage, maintenance and disposal of records; and
    - (iv) training, assessment and authorization of any personnel to carry out the functions in (9)(i), (9)(ii) and (9)(iii); and
  - (10) details of procedures for identifying and managing any conflict of interest arising out of the person's professional obligations; and
  - (11) details of an annual internal quality assurance audit programme to ensure the conformity of the person's aviation medical practice with the procedures in the exposition; and
  - (12) details of procedures to–
-

- (i) control and amend the exposition; and
  - (ii) ensure that it meets the applicable requirements of this Part; and
  - (iii) ensure that the Director is provided with a copy of every amendment to the exposition as soon as practicable after its incorporation into the exposition; and
  - (iv) distribute the exposition to personnel.
- (b) The person's exposition must be acceptable to the Director.

## Subpart E - Operating Requirements for Medical Examiners

### 67.201 Purpose

This Subpart prescribes rules relating to the operating requirements of medical examiners.

### 67.203 Continued compliance

- (a) A person who holds a medical examiner certificate must—
- (1) hold at least one complete and current copy of the certificate holder's exposition at each location of the practice specified in the exposition; and
  - (2) comply with all procedures, systems and programmes detailed in the certificate holder's exposition, including those relating to conflicts of interest; and
  - (3) make every applicable part of the exposition available to personnel who require it to carry out their duties; and
  - (4) continue to meet and comply with the requirements prescribed for medical examiner certification under Subpart D; and
  - (5) attend ongoing training courses in aviation medicine and aviation regulation, as may reasonably be required by the Director; and
  - (6) comply with general directions and emergency directives issued by Director and
  - (7) hold an up-to-date copy of the medical manual; and
  - (8) ensure that an accurate record is kept of every examination of every applicant for a medical certificate; and
  - (9) notify the Director of any change of address for service, telephone number, or facsimile number within 28 days of the change.
- (b) The Director may prescribe conditions under which a person who holds a medical examiner certificate may operate during or following any of the changes specified in 67.163(a)(7)(iii).
- (c) A person who holds a medical examiner certificate must—

- (1) comply with any conditions prescribed under paragraph (b); and
- (2) where any of the changes referred to in paragraph (b) require an amendment to the certificate holder's medical examiner certificate, forward the certificate to the Director as soon as practicable; and
- (3) make such amendments to the certificate holder's exposition as the Director considers necessary in the interests of aviation safety.

## **Subpart F - Requirements for Delegations by the Director**

### **67.251 Determining suitably qualified medical examiners**

For the purposes of a delegation under this Part, a person is a suitably qualified medical examiner, if–

- (1) the person holds–
  - (i) for any class of medical certificate, a Medical Examiner 1 Certificate; or
  - (ii) for class 2 medical certificates, a Medical Examiner 2 Certificate; and
- (2) the Director is satisfied that the person–
  - (i) has the necessary skill and experience; and
  - (ii) comprehends aviation medical certification policy and procedures; and
- (3) the person undertakes to attend ongoing training courses in aviation medicine and aviation regulation, as may reasonably be required by the Director; and
- (4) the Director is satisfied that the person has adopted and applies suitable procedures for the identification of conflicts of interest.

## **Subpart G - Aviation Examiners - reserved**

## **Subpart H - Transitional Arrangements**

### **67.351 Transitional provisions**

(a) Subject to paragraphs (b) and (c), if an application for the issue or renewal of a Medical Examiner 1 Certificate or a Medical Examiner 2 Certificate is received by the Director but not determined before this rule comes into force, the Director may issue or renew the certificate.

(b) If (a) applies, an application for the issue or renewal of a Medical Examiner 2 Certificate may not be granted unless the applicant meets the relevant competencies set out in Schedule 1 of the Aviation Medical Transitional Criteria, except if the

Director issues or renews the certificate on a special case basis because of a particular need for geographical coverage.

(c) A person who holds a medical examiner certificate must provide the Director with an exposition that meets the requirements of 67.163 no later than 6 months after the date that this rule comes into force.

(d) A person who holds a medical examiner certificate is not required to comply with the operating requirements in Subpart E relating to expositions until the date that he or she is required to provide the Director with an exposition.

(e) If an application for the issue of a medical certificate is received by the Director but not determined before this rule comes into force, the Director must determine the application, as if the rules applying at the time the application was received were still in force.

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## Appendix A - Medical Examiner Competencies

### Competencies required to be demonstrated for issue of medical examiner certificate

To be eligible for the issue of a medical examiner certificate, an applicant must, in addition to satisfying other general requirements, demonstrate competence in performing the functions of a medical examiner. There are four generic competence categories: identification, assessment, management, and audit/review.

#### Notes:

- For the holders of Medical Examiner 2 Certificates, the competencies relate to the conduct of examinations for the purpose of issuing a Class 2 medical certificate.
- For the holders of Medical Examiner 1 Certificates, the competencies relate to the conduct of examinations for the purpose of issuing a Class 1, 2 or 3 medical certificate.
- The competencies are set at 3 levels as follows:

<b>awareness</b>	theoretical knowledge of the subject only
<b>practiced</b>	actual practical experience such that the person could operate under supervision
<b>expert</b>	the person can operate without supervision and could supervise others.

The table below describes each competency and lists the competency level required of the holders of Medical Examiner 1 Certificates and Medical Examiner 2 Certificates.

Description of competencies required	Level of competency for	
	ME 1	ME 2
<b>Identification</b>		
1. Apply clinical skills to accurately diagnose and evaluate conditions and situations that have the potential to interact adversely with the aviation environment by utilising: <ul style="list-style-type: none"> <li>• Clinical history taking:</li> <li>• Physical and mental examination:</li> <li>• Further investigations or consultant reviews (whether performed or arranged by medical examiner):</li> <li>• Diagnostic skills:</li> <li>• Liaison with colleagues, other health professionals, and other organisations.</li> </ul>	expert	expert
2. Identify aspects of an applicant's medical condition or situation that may cause the applicant to interact adversely with the aviation environment.	expert	practised
3. Identify the competing or conflicting interests inherent in regulatory medical practice.	practised	practised
4. Access additional information, such as journals, scientific research, internet resources, colleagues, and specialist advisors, to support the assessment of an applicant's suitability and safety to operate in an aviation environment.	practised	practised
<b>Assessment</b>		
5. Employ evidence-based medical principles and processes in determining and analysing the suitability and safety of an applicant to operate within the aviation environment.	expert	practised
6. Determine and analyse the legislation, regulations, and medico-legal considerations relating to the safety and suitability of an applicant to operate within the aviation environment.	practised	practised
7. Critically analyse and utilise additional information, such as journals, scientific research, internet resources, colleagues, and specialist advisors, to support the assessment of an applicant's suitability and safety to operate in an aviation environment.	practised	practised
<b>Management</b>		
8. Assessing the risk related to an applicant operating in the aviation environment by applying the necessary standards, methodologies, and processes.	expert	expert
9. Manage conflicting or competing interests in a manner that does not compromise aviation safety or the quality of clinical decision-making.	expert	practised

Description of competencies required	Level of competency for	
	ME 1	ME 2
10. Effectively communicate: <ul style="list-style-type: none"> <li>• Risk assessment determinations and considerations to applicants, the CAA, colleagues, and other organisations</li> <li>• Information concerning the relevant legislation and regulations to applicants</li> <li>• With colleagues, consultants, and others as necessary for the purposes of obtaining additional information, advice, and guidance concerning regulatory risk management decisions.</li> </ul>	expert	expert
11. Manage practice administration and record keeping systems so that: <ul style="list-style-type: none"> <li>• Regulatory risk assessment and risk management decisions and actions are reliably and thoroughly documented</li> <li>• Regulatory risk assessment and risk management decisions can be effectively and unambiguously communicated</li> <li>• Regulatory risk assessment and risk management decisions and actions are easily retrievable over time.</li> </ul>	expert	expert
<b>Review/audit</b>		
12. Be a constructive participant in monitoring, review, and audit activities through: <ul style="list-style-type: none"> <li>• Taking an active involvement in review processes</li> <li>• Appreciating and accepting review findings and outcomes</li> <li>• Implementing review recommendations.</li> </ul>	practised	practised

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