

## **Subpart AeMC – Aero-medical Centres**

### **SECTION I – GENERAL**

#### **AMC1 ORA.AeMC.115 Application**

##### GENERAL

- (a) The documentation for the approval of an AeMC should include the names and qualifications of all medical staff, a list of medical and technical facilities for initial class 1 aero-medical examinations and of supporting specialist consultants.
- (b) The AeMC should provide details of clinical attachments to hospitals, medical institutions and/or specialists.

#### **AMC1 ORA.AeMC.135 Continued validity**

##### EXPERIENCE

- (a) At least 200 class 1 aero-medical examinations and assessments should be performed at the AeMC every year.
- (b) In Member States where the number of aero-medical examinations and assessments mentioned in (a) cannot be reached due a low number of professional pilots, a proportionate number of class 1 aero-medical examinations and assessments should be performed.
- (c) In these cases, the continuing experience of the head of the AeMC and aero-medical examiners on staff should also be ensured by them performing aero-medical examinations and assessments for:
  - (1) class 2 medical certificates as established in Part-MED; and/or
  - (2) third country class 1 medical certificates.
- (d) Aero-medical research including publication in peer reviewed journals may also be accepted as contributing to the continued experience of the head of, and aero-medical examiners at, an AeMC.

### **SECTION II – MANAGEMENT**

#### **GM1 ORA.AeMC.200 Management system**

##### RESEARCH

If aero-medical research is conducted at an AeMC, its management system should include processes to conduct that research and publish the results.

#### **AMC1 ORA.AeMC.210 Personnel requirements**

##### GENERAL

- (a) The aero-medical examiner (AME) should have held class 1 privileges for at least 5 years and have performed at least 200 aero-medical examinations for a class 1 medical certificate before being nominated as head of an AeMC.
- (b) The AeMC may provide practical AME training for persons fully qualified and licensed in medicine.

## **AMC1 ORA.AeMC.215 Facility requirements**

### MEDICAL-TECHNICAL FACILITIES

The medical-technical facilities of an AeMC should consist of the equipment of a general medical practice and, in addition, of:

- (a) Cardiology
  - Facilities to perform:
    - (1) 12-lead resting ECG;
    - (2) stress ECG;
    - (3) 24-hour blood pressure monitoring; and
    - (4) 24-hour heart rhythm monitoring.
- (b) Ophthalmology
  - Facilities for the examination of:
    - (1) near, intermediate and distant vision;
    - (2) external eye, anatomy, media and funduscopy;
    - (3) ocular motility;
    - (4) binocular vision;
    - (5) colour vision (anomaloscopy or equivalent);
    - (6) visual fields;
    - (7) refraction; and
    - (8) heterophoria.
- (c) Hearing
  - (1) pure-tone audiometer
- (d) Otorhinolaryngology
  - Facilities for the clinical examination of mouth and throat and:
    - (1) otoscopy;
    - (2) rhinoscopy;
    - (3) tympanometry or equivalent; and
    - (4) clinical assessment of vestibular system.
- (e) Examination of pulmonary function
  - (1) spirometry
- (f) The following facilities should be available at the AeMC or arranged with a service provider:
  - (1) clinical laboratory facilities; and
  - (2) ultrasound of the abdomen.