**SUBPART AEMC. AERO - MEDICAL CENTRES**

**Section I. General**

***AMC 1.* 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.

***AMC 1.* 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 ) If in the States 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.

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**Section II. Management**

***GM 1.* 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.

***AMC 1.* 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.

*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 fundoscopy ;

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.