

- (iii) the flight engineer licence, type rating and Grade II flight engineer instructor rating of the applicant; and
- (iv) the appropriate fee as prescribed in Part 187.

#### **Issuing of Grade I flight engineer instructor rating**

**63.04.7** (1) The Director shall issue a Grade I flight engineer instructor rating if the applicant complies with the requirements referred to in regulation 63.04.1.

(2) A Grade I flight engineer instructor rating shall be issued in the appropriate form as prescribed in Document SA-CATS 63.

#### **Period of validity**

**63.04.8** A Grade I flight engineer instructor rating shall be valid for a period of three years calculated from the date of issue or reissue of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 63.04.10.

#### **Privileges**

**63.04.9** (1) The holder of a valid Grade I flight engineer instructor rating shall be entitled to exercise the privileges of such rating in the type of aircraft for which the holder is rated.

(2) The holder of a valid Grade I flight engineer instructor rating –

- (a) may give flight engineer instruction for the issuing of a flight engineer licence or type rating; and
- (b) may assess any applicant for the issuing of a flight engineer licence or type rating and complete the appropriate skill test report and certificate of competency.

#### **Renewal**

**63.04.10** (1) To renew a Grade I flight engineer instructor rating, the holder of the rating shall within the 90 days immediately preceding the date of expiry of such rating, comply with any two of the following requirements:

- (a) Give not less than 50 hours flight engineer instruction within the three years preceding the date of expiry, of which not less than 30 hours shall be given within the 12 months immediately preceding the date of expiry of such rating;
- (b) attend a flight engineer instructor refresher seminar as prescribed in Document SA-CATS 63;
- (c) undergo the skill test referred to in regulation 63.04.5.

(2) The designated examiner shall, upon compliance with the requirements referred to in sub-regulation (1)(a) and (b) by the holder of the rating –

- (a) provide the Director with the skill test report as prescribed in Document SA-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and

(c) endorse the logbook of such holder.

(3) If the result of the skill test contemplated in sub-regulation (1) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.04.9, the designated examiner shall –

- (a) report such result to the Director; and
- (b) not sign the appropriate page of the licence of the holder of the rating.

### **Reissue**

**63.04.11** (1) The holder of a Grade I flight engineer instructor rating which has expired due to the lapse of the period referred to in regulation 63.04.8, may, before a further period of 60 months, calculated from the date of expiry of the rating, has lapsed, apply for the reissuing of the expired rating.

(2) The Director shall reissue the expired rating if the applicant has –

- (a) complied with the requirements for the reissue of an expired Grade II flight engineer instructor rating prescribed in regulation 63.05.11(1);
- (b) given not less than 50 hours flight engineer instruction as the holder of a Grade II flight engineer instructor rating reissued in terms of regulation 63.05.11; and
- (c) undergone the skill test referred to in regulation 63.04.5.

(3) An application for the reissuing of the expired rating shall be accompanied by –

- (a) the Grade I flight engineer instructor rating reissued in terms of regulation 63.05.11;
- (b) a copy of the relevant page of the logbook of the applicant;
- (c) the skill test report as prescribed in Document SA-CATS 63; and
- (d) the appropriate fee as prescribed in Part 187.

(4) If a period of 60 months has lapsed after the date of expiry of the rating, the holder of the expired rating may apply to the Director for the reissuing of the rating and the Director shall reissue the rating if the applicant complies with the requirements for a Grade I flight engineer instructor rating referred to in regulation 63.04.1.

(5) The provisions of regulation 63.04.6 shall apply with the necessary changes to an application referred to in this regulation.

## **SUBPART 5: GRADE II FLIGHT ENGINEER INSTRUCTOR RATING**

### **Requirements for Grade II flight engineer instructor rating**

**63.05.1** An applicant for the issuing of a Grade II flight engineer instructor rating shall –

- (a) hold a valid flight engineer licence and type rating;
- (b) have acquired the experience referred to in regulation 63.05.2;
- (c) have successfully completed the training referred to in regulation 63.05.3;
- (d) have passed the theoretical knowledge examination referred to in regulation 63.05.4; and
- (e) have undergone the skill test referred to in regulation 63.05.5.

**Experience**

**63.05.2** An applicant for the issuing of a Grade II flight engineer instructor rating shall have completed a training course during which not less than 25 hours of flight engineer instruction shall have been given under the supervision of the holder of a Grade I flight engineer instructor rating.

**Training**

**63.05.3** An applicant for the issuing of a Grade II flight engineer instructor rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 63.

**Theoretical knowledge examination**

**63.05.4** An applicant for the issuing of a Grade II flight engineer instructor rating shall have passed the appropriate written examination as prescribed in Document SA-CATS 63.

**Skill test**

**63.05.5** (1) An applicant for the issuing of a Grade II flight engineer instructor rating shall demonstrate to a designated examiner the ability to perform the procedures as prescribed in Document SA-CATS 63, with a degree of competency appropriate to the privileges granted to the holder of a Grade II flight engineer instructor rating.

(2) The applicant shall undergo the skill test referred to in sub-regulation (1) within six months of passing the theoretical knowledge examination referred to in regulation 63.05.3 and within the 90 days immediately preceding the date of application.

**Application for Grade II flight engineer instructor rating**

**63.05.6** An application for a Grade II flight engineer instructor rating shall be –

- (a) made to the Director in the appropriate prescribed form ;
- (b) accompanied by –
  - (i) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 63.05.4;
  - (ii) the skill test report as prescribed in Document SA-CATS 63;
  - (iii) the flight engineer licence and type rating of the applicant; and
  - (iv) the appropriate fee as prescribed in Part 187.

**Issuing of Grade II flight engineer instructor rating**

**63.05.7** (1) The Director shall issue a Grade II flight engineer instructor rating if the applicant complies with the requirements referred to in regulation 63.05.1.

(2) A Grade II flight engineer instructor rating shall be issued in the appropriate form as prescribed in Document SA-CATS 63.

#### **Period of validity**

**63.05.8** A Grade II flight engineer instructor rating shall be valid for a period of three years calculated from the date of issue or reissue of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 63.05.10.

#### **Privileges**

**63.05.9** (1) The holder of a valid Grade II flight engineer instructor rating shall be entitled to exercise the privileges of such rating in the type or aircraft for which the holder is rated.

(2) The holder of a valid Grade II flight engineer instructor rating may give flight engineer instruction for the issuing of a flight engineer licence or type rating.

#### **Renewal**

**63.05.10** (1) To renew a Grade II flight engineer instructor rating, the holder of the rating shall within the 90 days immediately preceding the date of expiry of such rating, comply with any two of the following requirements:

- (a) Give not less than 50 hours flight engineer instruction within the three years preceding the date of expiry, of which not less than 30 hours shall be given within the 12 months immediately preceding the date of expiry of such rating;
- (b) attend a flight engineer instructor refresher seminar as prescribed in Document SA-CATS 63;
- (c) undergo the skill test referred to in regulation 63.05.5.

(2) The designated examiner shall, upon compliance with the requirements referred to in sub-regulation (1)(a) and (b) by the holder of the rating –

- (a) provide the Director with the skill test report as prescribed in Document SA-CATS 63;
- (b) sign the appropriate page of the licence of such holder; and
- (c) endorse the logbook of such holder.

(3) If the result of the skill test contemplated in sub-regulation (1) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 63.05.9, the designated examiner shall –

- (a) report such result to the Director; and
- (b) not sign the appropriate page of the licence of the holder of the rating.

#### **Reissue**

**63.05.11** (1) If a Grade II flight engineer instructor rating expires due to the lapse of the period referred to in regulation 63.05.8, the holder thereof may apply for the reissuing of the expired

rating before a further period of 60 months, has lapsed, if such holder has, within the 90 days preceding the date of application –

- (a) attended a flight engineer instructor refresher seminar as prescribed in Document SA-CATS 63; and
- (b) undergone the skill test referred to in regulation 63.05.5.

(2) An application for the reissuing of the expired rating shall be accompanied by –

- (a) original or certified proof that the applicant has attended the flight engineer instructor refresher seminar referred to in sub-regulation (1)(a);
- (b) the skill test report referred to in sub-regulation (1)(b); and
- (c) the appropriate fee as prescribed in Part 187.

(3) A Grade II flight engineer instructor rating which has expired due to the lapse of the period referred to in regulation 63.05.8, and after a further period of 60 months has lapsed, may be reissued by the Director if the holder of such expired flight engineer instructor rating complies with the requirements for the initial issue of a Grade II flight engineer instructor rating.

(4) The provisions of regulation 63.05.6 shall apply with the necessary changes to an application referred to in this regulation.

## **PART 64: CABIN CREW LICENSING**

### **List of regulations**

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**SUBPART 1: GENERAL****Applicability**

**64.01.1** This Part applies to the application for and issuing of licences for cabin crew members, the privileges and limitations of such licences and matters related thereto.

**Authority to act as cabin crew member**

**64.01.2** (1) No person shall act as a cabin crew member of a South African registered aircraft unless such person is the holder of a valid cabin crew member licence issued in terms of this part.

(2) No cabin crew member shall exercise privileges other than the privileges granted by the licence held by such cabin crew member.

(3) The holder of a cabin crew member licence shall pay the annual currency fees as prescribed in Part 187 applicable to the type of licence on the anniversary date of such licence.

**Competency**

**64.01.3** (1) No cabin crew member shall exercise the privileges granted by a cabin crew member licence unless such cabin crew member maintains competency by complying with the requirements prescribed in this part.

(2) The holder of a cabin crew member licence shall submit copies of all documentation reflecting continued maintenance of competency to the Director within 7 days after compliance with the appropriate requirements prescribed in this Part.

**Documentation**

**64.01.4** The Director shall ensure that a cabin crew member licence is issued in such a manner that the validity thereof may readily be determined by any appropriate authority.

## Logbooks

**64.01.5** (1) A cabin crew member shall maintain a logbook and shall record therein all flight time spent as a cabin crew member.

(2) The form of and information to be contained in a logbook referred to in sub-regulation (1) and the manner in which such logbook has to be maintained, are prescribed in Document SA-CATS 64.

## Medical fitness

**64.01.6** An applicant for or the holder of a cabin crew member licence shall obtain a Class 2 medical certificate issued in terms of Part 67.

## Register of licences

**64.01.7** (1) The Director shall maintain a register of all cabin crew member licences issued in terms of this Part.

(2) The register shall contain the following particulars –

- (a) the full name of the holder of the licence;
- (b) the postal address of the holder of the licence;
- (c) the date on which the licence was issued;
- (d) the nationality of the holder of the licence.

(3) The particulars referred to in sub-regulation (2) shall be recorded in the register within seven days from the date on which the licence is issued by the Director.

(4) The register shall be kept in a safe place at the office of the Director.

(5) A copy of the register shall be furnished by the Director, on payment of the appropriate fee as prescribed in Part 187, to any person who requests the copy.

## Language

**64.01.8** (1) Cabin crew members shall have sufficient ability in reading, speaking and understanding the English language to enable them to adequately carry out their responsibilities as cabin crew members.

(2) A person shall not be issued with a cabin crew licence under this Part, unless he or she has demonstrated or provided proof that he or she meets the language proficiency requirements prescribed in Document SA-CATS 64.

## Designation of examiner

**64.01.9** (1) The Director may designate an examiner to conduct skill tests and to issue skill test reports.

(2) The privileges referred to in sub-regulation (1) must be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 64.

(3) The Director must sign and issue to each designated examiner a document which must state the full name of such examiner and contain a statement that –

- (a) such examiner has been designated in terms of sub-regulation (1); and
- (b) such examiner is empowered to exercise the privileges referred to in sub-regulation (1).

(4) An applicant for designation as examiner in terms of sub-regulation (1) must comply with the requirements prescribed in Document SA-CATS 64 and the application must be accompanied by –

- (a) detail of the licence and ratings to which the application applies; and
- (b) the appropriate fee as prescribed in Part 187.

(5) A designated testing standards officer or inspector must conduct surveillance over the activities of an examiner on an annual basis, as prescribed in Document SA-CATS 64.

(6) A designated testing standards officer or inspector may suspend a designation issued in terms of sub-regulation (1) if –

- (a) immediate suspension is necessary in the interest of aviation safety;
- (b) the designated testing standards officer or inspector is prevented by the designated examiner from carrying out any safety inspection and audit or from performing any of the functions that the designated testing standards officer or inspector is permitted to perform in terms of the Act and these Regulations; or
- (c) it is evident that the designated examiner does not comply with the relevant requirements prescribed in this Part, after such examiner has been given at least 14 days within which to comply therewith and has been notified of the proposed suspension and the reasons thereof.

(7) The provisions of regulation 185.00.4 apply, with the necessary changes, with regard to the suspension referred to in sub-regulation (6).

#### **Designation of instructors**

**64.01.10** (1) The Director may designate an instructor to conduct safety and emergency training for cabin crew.

- (2) The privileges referred to in sub-regulation (1) must be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 64.
- (3) An applicant for designation as instructor in terms of sub-regulation (1) must comply with the requirements prescribed in Document SA-CATS 64.
- (4) A designated testing standards officer or inspector must conduct surveillance over the activities of an instructor on an annual basis, as prescribed in Document SA-CATS 64.
- (5) A designated testing standards officer or inspector may suspend a designation issued in terms of sub-regulation (1) if –
- (a) immediate suspension is necessary in the interest of aviation safety;
  - (b) the designated testing standards officer or inspector is prevented by the designated instructor from carrying out any safety inspection and audit or from performing any of the functions that the designated testing standards officer or inspector is permitted to perform in terms of the Act and these Regulations; or
  - (c) it is evident that the designated instructor does not comply with the relevant requirements prescribed in this Part, after such instructor has been given at least 14 days within which to comply therewith and has been notified of the proposed suspension and the purpose thereof.
- (6) The provisions of regulation 185.00.4 apply, with the necessary changes, with regard to the suspension referred to in sub-regulation (5).

#### **Designation of the first aid examiner**

- 64.01.11** (1) The Director may designate a first aid examiner to conduct first aid theoretical, practical training and moderate training of designated first aid instructors.
- (2) The procedure and qualifications criteria for designation shall be as prescribed in document SA-CATS 64.
- (3) The privileges referred to in sub-regulation (1) shall be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 64.
- (4) The Director shall sign and issue to each designated first aid examiner a document which shall state the full name of such an examiner, allocate a designated number to the examiner and contain a statement that –
- (a) such examiner has been designated in terms of sub-regulation (1)
  - (b) such examiner is empowered to exercise the privileges referred to in sub-regulation (1).

- (5) An application for designation as referred to in sub-regulation (1) shall be made to the Director in the appropriate form and shall be accompanied by the appropriate fee as prescribed in Part 187.
- (6) An authorized aviation medical inspector shall conduct surveillance over the activities of the first aid examiner on an annual basis, as prescribed in Document SA-CATS 64.
- (7) The Director may withdraw a designation, if it becomes evident that the designated examiner does not comply with the provision of these Regulations.
- (8) The first aid examiner must, upon the withdrawal of the designation by the Director, forthwith surrender all documents issued by the Director.

#### **Designation of the first aid instructor**

**64.01.12** (1) The Director may designate a first aid instructor to conduct first aid theoretical, practical training.

(2) The procedure and qualifications criteria for designation shall be as prescribed in document SA-CATS 64.

(3) The privileges referred to in sub-regulation (1) shall be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 64.

(4) The Director shall sign and issue to each designated first aid instructor a document which shall state the full name of such an instructor, allocate a designation number and contain a statement that –

- (a) such instructor has been designated in terms of sub-regulation (1).
- (b) such instructor is empowered to exercise the privileges referred to in sub-regulation (1).

(5) An application for designation as referred to in sub-regulation (1) shall be made to the Director in the appropriate form and shall be accompanied by the appropriate fee as prescribed in Part 187.

(6) An authorized aviation medical inspector shall conduct surveillance over the activities of the First Aid Instructor on an annual basis, as prescribed in Document SA-CATS 64.

(7) The Director may withdraw a designation, if it becomes evident that the first aid instructor does not comply with the provision of these Regulations.

(8) The first aid instructor must, upon the withdrawal of the designation by the Director, forthwith surrender all documents issued by the Director.

## Training

**64.01.13** Training as required by this Part shall only be provided by the holder of an ATO approval issued in terms of Part 141.

### Validation of a licence and rating or competency card issued by appropriate authority

**64.01.14** (1) The holder of a licence and rating or competency card issued by an appropriate authority, who desires to act as a cabin crew member on a South African registered aircraft, shall apply to the Director in the appropriate prescribed form, for a validation of such licence, rating or competency card.

(2) The application for a validation referred to in sub-regulation (1) shall be accompanied by –

- (a) the documents listed in Document SA-CATS 64; and
- (b) the appropriate fee as prescribed in Part 187.

(3) The Director may validate a licence, rating or competency card issued by an appropriate authority–

- (a) if the Director is of the opinion that the standard of such licence, rating or competency card is equivalent to, or higher than, the standard prescribed in this Part for the issuing of a cabin crew licence;
- (b) subject to the same restrictions that apply to such licence, rating or competency card to be validated; and
- (c) subject to such additional conditions and limitations as the Director may consider necessary in the interest of aviation safety.

(4) The Director may, to ensure compatibility with the standards prescribed in this Part for the issuing of a cabin crew licence, require the applicant –

- (a) to undergo bridging training and prescribe the extent of such training on an individual basis; and
- (b) to undergo further assessment of competency.

(5) The duration of a validation shall be –

- (a) 12 months calculated from the date of issue of such a validation; or
- (b) the period of validity of the licence, rating or competency card issued by the appropriate authority concerned, whichever period is the lesser period.

(6) The holder of a validation may, subject to the provisions of sub-regulation (7), apply to the Director for the renewal of such validation which shall be done at least 21 days immediately preceding the date of expiry of such validation.

(7) The Director may renew a validation of a licence, rating or competency card in the circumstances and on conditions as prescribed in Document SA-CATS 64: Provided that a validation of a licence, rating or competency card, the privileges of which are to be exercised for commercial purposes, may only be renewed for the same period as referred to in sub-regulation (5).

(8) The holder of a validation shall comply with the provisions prescribed in this part and the requirements and conditions as prescribed in Document SA-CATS 64.

## **SUBPART 2: CABIN CREW MEMBER LICENCE**

### **Requirements for cabin crew member licence**

**64.02.1** An applicant for the issuing of a cabin crew member licence shall –

- (a) be not less than 18 years of age;
- (b) hold a valid Class 2 medical certificate issued in terms of Part 67;
- (c) have successfully completed the training referred to in regulation 64.02.2;
- (d) have passed the theoretical knowledge examination referred to in regulation 64.02.3; and
- (e) have undergone the skills test referred to in regulation 64.02.4.

### **Training**

**64.02.2** (1) An applicant for the issuing of a cabin crew member licence shall have successfully completed the appropriate training as prescribed in Document SA-CATS 64.

(2) The training referred to in sub-regulation (1) shall be conducted by an instructor accredited by the Director as prescribed in Document SA-CATS 64.

### **Theoretical knowledge examination**

**64.02.3** (1) An applicant for the issuing of a cabin crew member licence shall have passed the appropriate written examination as prescribed in Document SA-CATS 64.

(2) The applicant who fails a theoretical knowledge examination, may apply for retesting after the appropriate period specified in Document SA-CATS 64.

### **Skills test**

**64.02.4** (1) An applicant for the issuing of a cabin crew member licence shall demonstrate to a designated examiner, the ability to perform as cabin crew member of an aircraft, the procedures as prescribed in Document SA-CATS 64, with a degree of competency appropriate to the privileges granted to the holder of a cabin crew member licence.

(2) The applicant shall undergo the skills test referred to in sub-regulation (1) within six months of passing the theoretical knowledge examination referred to in regulation 64.02.3 and within the 90 days immediately preceding the date of application.

**Application for cabin crew member licence**

**64.02.5** An application for the issuing of a cabin crew member licence shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) original or certified proof of –
    - (aa) the identity of the applicant; and
    - (bb) the age of the applicant;
  - (ii) a valid Class 2 medical certificate issued in terms of Part 67;
  - (iii) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 64.02.3;
  - (iv) the skill test report as prescribed in Document SA-CATS 64, signed by a designated examiner;
  - (v) the appropriate fee as prescribed in Part 187; and
  - (vi) two recent passport size photographs of the applicant.

**Issuing of cabin crew member licence**

**64.02.6** (1) The Director shall issue a cabin crew member licence if the applicant complies with the requirements referred to in regulation 64.02.1.

(2) A licence shall be issued on the appropriate prescribed form.

(3) Upon the issuing of a licence the holder thereof shall forthwith affix his or her signature in ink in the space on the licence provided for such purpose.

**Period of validity**

**64.02.7** A cabin crew member licence shall be valid for an indefinite period: Provided that the privileges of such licence shall not be exercised by the holder thereof unless –

- (a) he or she is the holder of a valid Class 2 medical certificate issued in terms of Part 67; and
- (b) he or she undergoes the recurrent training prescribed in Part 121.

**Privileges**

**64.02.8** The holder of a valid cabin crew member licence shall be entitled to act as a cabin crew member for the type of aircraft in respect of which the holder received his or her training referred to in regulation 64.02.2 and which is specified on such licence.

**PART 65: AIR TRAFFIC SERVICE PERSONNEL LICENSING****List of regulations****SUBPART 1: GENERAL**

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## **SUBPART 2: AIR TRAFFIC SERVICE LICENCE**

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65.11.9	Duration or renewal of approach control (surveillance) rating
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- 65.13.1 Requirements for Grade One air traffic service instructor (operational) rating
- 65.13.2 Training
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- 65.13.5 Requirements for validation of Grade One air traffic service instructor (operational) rating
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- 65.13.9 Duration of validation or renewal
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- 65.14.1 Requirements for Grade Two air traffic service instructor (operational) rating
- 65.14.2 Training
- 65.14.3 Application for issuing of Grade Two air traffic service instructor (operational) rating
- 65.14.4 Issuing of Grade Two air traffic service instructor (operational) rating
- 65.14.5 Requirements for validation of Grade Two air traffic service instructor (operational) rating
- 65.14.6 Application for validation of Grade Two air traffic service instructor (operational) rating
- 65.14.7 Validation of Grade Two air traffic service instructor (operational) rating
- 65.14.8 Privileges of Grade Two air traffic service instructor (operational) rating
- 65.14.9 Duration of validation or renewal
- 65.14.10 Renewal of Grade Two air traffic service instructor (operational) rating

**SUBPART 15: GRADE ONE AIR TRAFFIC SERVICE INSTRUCTOR (TRAINING ORGANISATION) CERTIFICATION**

- 65.15.1 Requirements for Grade One air traffic service instructor (training organisation) certification
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- 65.15.3 Application for issuing of Grade One air traffic service instructor (training organisation) certificate
- 65.15.4 Issuing of Grade One air traffic service instructor (training organisation) certificate
- 65.15.5 Privileges of Grade One air traffic service instructor (training organisation) certificate
- 65.15.6 Duration of validation or renewal
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- 65.16.1 Requirements for Grade Two air traffic service instructor (training organisation) certification
- 65.16.2 Training
- 65.16.3 Application for issuing of Grade Two air traffic service instructor (training organisation) certificate
- 65.16.4 Issuing of Grade Two air traffic service instructor (training organisation) certificate
- 65.16.5 Privileges of Grade Two air traffic service instructor (training organisation) certificate
- 65.16.6 Duration of validation or renewal
- 65.16.7 Renewal of Grade Two air traffic service instructor (training organisation) certificate

**SUBPART 1: GENERAL****Applicability**

**65.01.1** This Part applies to –

- (a) the issuing of air traffic service licences, ratings, validations and certificates for South African air traffic service personnel, the privileges and limitations of such licences, ratings, validations and certificates, and matters related thereto; and
- (b) the conversion of foreign air traffic service licences and ratings and the privileges and limitations of such conversions.

**Authority to provide air traffic service**

**65.01.2** (1) No person shall provide an air traffic service within any airspace in the Republic, unless such person holds a valid air traffic service licence and rating complying with the requirements in this Part and appropriate to the duties being performed.

(2) The holder of an air traffic service licence shall not exercise privileges other than the privileges granted by the licence and the appropriate valid rating held by such holder.

(3) The provisions of sub-regulations (1) and (2) shall not apply to any airspace designated for military use.

(4) The holder of an air traffic licence shall pay the annual currency fees as prescribed in Part 187, applicable to the type of licence, on the anniversary date of such licence.

#### **Conversion of licence or rating issued by appropriate authority**

**65.01.3** (1) The holder of a licence or rating issued by an appropriate authority, who desires to obtain a licence or rating issued under this Part, shall apply to the Director in the appropriate prescribed form, for a conversion of such licence or rating.

(2) The application for a conversion referred to in sub-regulation (1) shall be accompanied by –

- (a) the appropriate fee as prescribed in Part 187;
- (b) a certified true copy of the licence to which the conversion pertains;
- (c) a valid medical certificate; and
- (d) in the case of an application for the conversion of a licence or rating for the purpose of being employed as an air traffic service personnel member in the Republic, a temporary work permit or permanent residency permit and a letter of appointment from a South African employer who requires the services of the applicant.

(3) A licence or rating issued by an appropriate authority may be recognised by the Director subject to the same restrictions which apply to such licence or rating and in accordance with and subject to the requirements and conditions as prescribed in Document SA-CATS 65.

(4) A licence or rating issued by an appropriate authority may be converted by the Director in the appropriate prescribed form.

(5) The holder of a licence or rating issued by an appropriate authority and converted by the Director, shall at all times comply with the regulations in this part and the requirements and conditions as prescribed in Document SA-CATS 65.

#### **Medical fitness**

**65.01.4** An applicant for or holder of an air traffic service licence shall –

- (a) in the case of an air traffic controller, obtain a Class 3 medical certificate; or
- (b) in the case of an air traffic service assistant, obtain a Class 4 medical certificate, issued in terms of Part 67.

**Maximum hours of duty**

**65.01.5** The maximum hours of duty of air traffic service personnel for the purposes of aviation safety, shall be as prescribed in Document SA-CATS 65.

**Ratings and certificates**

**65.01.6** (1) The air traffic service ratings are –

- (a) an air traffic service assistant rating;
- (b) an air traffic service assistant (co-ordinator) rating;
- (c) an air traffic service assistant (clearance delivery) rating;
- (d) an air traffic service assistant (flight information service) rating;
- (e) an air traffic service assistant (aerodrome flight information service) rating;
- (f) an aerodrome control rating;
- (g) an approach control rating;
- (h) an area control rating;
- (i) an approach control (surveillance) rating;
- (j) an area control (surveillance) rating;
- (k) a Grade One air traffic service instructor (operational) rating; and
- (l) a Grade Two air traffic service instructor (operational) rating.

(2) The air traffic service certificates are –

- (a) a Grade One air traffic service instructor (training organisation) certificate; and
- (b) a Grade Two air traffic service instructor (training organisation) certificate.

**Register of licences**

**65.01.7** (1) The Director shall maintain a register of all air traffic service licences issued or converted, ratings validated and certificates issued in terms of this part.

(2) The register shall contain the following particulars –

- (a) the full name of the holder of the licence;
- (b) the postal address of the holder of the licence;
- (c) the date on which the licence was issued or converted;
- (d) particulars of the ratings, validations and certificates held by the holder of the licence; and
- (e) the nationality of the holder of the licence.

(3) The particulars referred to in sub-regulation (2) shall be recorded in the register within seven days from the date on which the licence is issued or converted, or a rating is validated or a certificate is issued.

(4) The register shall be kept in a safe place at the office of the Director.

(5) A copy of the register shall be furnished by the Director, on payment of the appropriate fee as prescribed in Part 187, to any person who requests the copy.

#### **Language**

**65.01.8** Air traffic service personnel shall have sufficient ability in reading, speaking and understanding the English language to enable them to adequately carry out their responsibilities as air traffic service personnel and have attained a minimum of ICAO level 4 in their English language proficiency examination.

#### **Designation of validation examiners and rating assessment examiners**

**65.01.9** (1) The Director may designate –

- (a) a validation examiner (operational) to conduct proficiency checks and to issue certificates of competency and temporary validation certificates;
- (b) a rating assessment examiner (training organisation) to conduct assessments, instructor proficiency checks and to issue rating certificates of competency and temporary rating certificates.

(2) The privileges referred to in sub-regulation (1) (a) and (b) shall be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 65.

(3) The Director shall sign and issue to each designated validation examiner or designated rating assessment examiner a document which shall state the full name of such validation examiner or rating assessment examiner and contain a statement that –

- (a) such validation examiner or rating assessment examiner has been designated in terms of sub-regulation (1) (a) or (b), as the case may be; and
- (b) such validation examiner or rating assessment examiner is empowered to exercise the privileges referred to in sub-regulation (1) (a) or (b), as the case may be.

#### **Air traffic service training organisation**

**65.01.10** Training as required by this part shall only be provided by an air traffic service training organisation designated in terms of Part 141.

#### **Consumption of alcohol and drugs**

**65.01.11** (1) No air traffic service personnel member shall –

- (a) consume any liquor less than 8 hours prior to the specified reporting time for operational duty or the commencement of a shift;
- (b) commence an operational duty period while the concentration of alcohol in any specimen of blood taken from any part of his or her body is more than 0,02 gram per 100 milliliters;

- (c) consume alcohol during the operational duty period or whilst on standby for operational duty;
- (d) commence an operational duty period while under the influence of liquor or any drug having narcotic effect;
- (e) exercise the privileges of their licences and related ratings while under the influence of any psychoactive substance which might render him or her unable to safely and properly exercise these privileges; and
- (f) engage in any problematic use of substances.

(2) An air traffic service personnel member who engage in any problematic use of substances must be identified and shall be denied the right to exercise the privileges of his or her licence.

(3) Reconsideration of the right to exercise the privileges of his or her licence shall only take place –

- (a) after successful treatment; or
- (b) in cases where no treatment is deemed necessary, after cessation of the problematic use of substances, and upon determination of the fact that the personnel member is unlikely to jeopardise safety in the performance of his or her duties.

(4) Re-instatement of privileges shall only be considered after –

- (a) certification by a medical practitioner that the personnel member has received effective and acceptable treatment and that the applicant is free from any effect of a psychoactive substance (where applicable);
- (b) a signed declaration by the personnel member stating that he or she is no longer using the psychoactive substance nor intends to use the substance in future; and
- (c) signed consent by the personnel member of his or her willingness to submit to one or more drug tests if and when required by the Director.

## **SUBPART 2: AIR TRAFFIC SERVICE LICENCE**

### **Requirements for air traffic service licence**

**65.02.1** An applicant for the issuing of an air traffic service licence shall –

- (a) be not less than 18 years of age;
- (b) in the case of an air traffic controller, hold a valid Class 3 medical certificate issued in terms of Part 67;
- (c) in the case of an air traffic service assistant, hold a valid Class 4 medical certificate issued in terms of Part 67;

- (d) be a resident of the Republic;
- (e) have successfully completed the training referred to in regulation 65.02.2; and
- (f) have passed the theoretical knowledge examination referred to in regulation 65.02.3.

#### **Training**

**65.02.2** (1) An applicant for the issuing of an air traffic service licence shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

(2) Should air traffic service personnel holding a current validation for a particular rating and having held such a validation for a minimum period of 12 months, be required to revalidate the particular rating at a different ATSU, such air traffic service personnel shall have provided the relevant service, under the supervision of an air traffic service instructor (operational), at an ATSU for which the rating validation is sought, for a period equal to at least 50 percent of the hours relevant to the original rating validation

#### **Theoretical knowledge examination**

**65.02.3** An applicant for the issuing of an air traffic service licence shall have passed the appropriate written examination as prescribed in Document SA-CATS 65.

#### **Application for air traffic service licence**

**65.02.4** An application for the issuing of an air traffic service licence shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) original or certified proof of –
    - (aa) the identity of the applicant; and
    - (bb) the age of the applicant;
  - (ii) in the case of an air traffic controller, a valid Class 3 medical certificate issued in terms of Part 67;
  - (iii) in the case of an air traffic service assistant, a valid Class 4 medical certificate issued in terms of Part 67;
  - (iv) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (v) the appropriate fee as prescribed in Part 187; and
  - (vi) two recent passport size photographs of the applicant.

#### **Issuing of air traffic service licence**

**65.02.5** (1) The Director shall issue an air traffic service licence if the applicant complies with the requirements referred to in regulation 65.02.1.

(2) A licence shall be issued in the appropriate prescribed form.

(3) Upon the issuing of a licence the holder thereof shall forthwith affix his or her signature in ink in the space on the licence provided for such purpose.

#### **Period of validity of air traffic service licence**

**65.02.6** (1) An air traffic service licence shall be valid for an indefinite period: Provided that the privileges of the licence shall not be exercised by the holder thereof unless –

- (a) in the case of an air traffic controller, he or she is the holder of a valid Class 3 medical certificate issued in terms of Part 67;
- (b) in the case of an air traffic service assistant, he or she is the holder of a valid Class 4 medical certificate issued in terms of Part 67;
- (c) he or she holds the appropriate valid rating;
- (d) He or she continually exercises the particular rating in the normal course of duties of employment as per the ATS currency of validation table as prescribed in Document SA-CATS 65;
- (e) he or she maintains competency by complying with the appropriate requirements prescribed in this Part.

(2) The holder of an air traffic service licence and rating shall submit copies of all documentation reflecting continued maintenance of competency to the Director within 21 days after compliance with the appropriate requirements prescribed in this Part.

#### **Privileges**

**65.02.7** The holder of a valid air traffic service licence shall be entitled to –

- (a) provide the air traffic service at the ATSU for which the rating held by him or her is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65;
- (b) act as an air traffic service instructor (operational) if he or she is suitably rated; and
- (c) act as a validation examiner if he or she is –
  - (i) designated by the Director in terms of regulation 65.01.9 to act as such; and
  - (ii) in possession of a Grade One air traffic service instructor (operational) rating;
- (d) act as an air traffic service instructor (training organisation) if he or she holds the appropriate certificate;
- (e) act as a rating assessment examiner if he or she is –
  - (i) designated by the Director in terms of regulation 65.01.9 to act as such; and
  - (ii) in possession of a Grade One air traffic service instructor (training organisation) certificate.

**SUBPART 3: AIR TRAFFIC SERVICE ASSISTANT RATING****Requirements for air traffic service assistant rating**

**65.03.1** An applicant for the issuing of an air traffic service assistant rating shall –

- (a) be not less than 18 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.03.2.

**Training**

**65.03.2** An applicant for the issuing of an air traffic service assistant rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of air traffic service assistant rating**

**65.03.3** An application for the issuing of an air traffic service assistant rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of air traffic service assistant rating**

**65.03.4** (1) The Director shall issue an air traffic service assistant rating if the applicant complies with the requirements referred to in regulation 65.03.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months calculated from the date on which such rating was issued.

**Requirements for validation of air traffic service assistant rating**

**65.03.5** An applicant for the validation of an air traffic service assistant rating shall, under the supervision of an air traffic service instructor (operational), have provided assistant services at the ATSU for which the rating is sought for at least 50 hours.

**Application for validation of air traffic service assistant rating**

**65.03.6** An application for the validation of an air traffic service assistant rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 63.03.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of air traffic service assistant rating**

**65.03.7** (1) The Director shall validate an air traffic service assistant rating if the applicant complies with the requirements referred to in regulation 65.03.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

#### **Privileges of air traffic service assistant rating**

**65.03.8** The holder of a valid air traffic service assistant rating shall be entitled to –

- (a) provide assistant services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such assistant services, as appropriate.

#### **Duration or renewal of air traffic service assistant rating**

**65.03.9** An air traffic service assistant rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

#### **Duration or renewal of air traffic service assistant validation**

**65.03.10** (1) An air traffic service assistant validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.03.10 or 65.03.11, as the case may be.

(2) To renew an air traffic service assistant validation, the holder thereof shall, prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9 and 65.13.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.03.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements or revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

#### **Renewal and re-issue of an expired air traffic service assistant rating**

**65.03.11** (1) An air traffic service assistant rating that has expired may be renewed not later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment confirming that the skills referred to in regulation 65.03.2 have been retained or re-acquired.

(2) The Director may re-issue an air traffic service assistant rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof provided the applicant complies with the requirements as stipulated in regulation 65.03.6

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.03.2 (7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.03.3 and 65.03.6 shall apply with the necessary changes to an application referred to in sub-regulation (1).

**SUBPART 4: AIR TRAFFIC SERVICE ASSISTANT (CO-ORDINATOR) RATING****Requirements for air traffic service assistant (co-ordinator) rating**

**65.04.1** An applicant for the issuing of an air traffic service assistant (co-ordinator) rating shall –

- (a) be not less than 18 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.04.2.

**Training**

**65.04.2** An applicant for the issuing of an air traffic service assistant (co-ordinator) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of air traffic service assistant (co-ordinator) rating**

**65.04.3** An application for the issuing of an air traffic service assistant (co-ordinator) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of air traffic service assistant (co-ordinator) rating**

**65.04.4** (1) The Director shall issue an air traffic service assistant (co-ordinator) rating if the applicant complies with the requirements referred to in regulation 65.04.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of air traffic service assistant (co-ordinator) rating**

**65.04.5** An applicant for the validation of an air traffic service assistant (co-ordinator) rating shall, under the supervision of an air traffic service instructor (operational), have provided assistant services and co-ordination services at the ATSU for which the rating is sought for at least 100 hours.

**Application for validation of air traffic service assistant (co-ordinator) rating**

**65.04.6** An application for the validation of an air traffic service assistant (co-ordinator) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

**Validation of air traffic service assistant (co-ordinator) rating**

**65.04.7** (1) The Director shall validate an air traffic service assistant (co-ordinator) rating if the applicant complies with the requirements referred to in regulation 65.04.5.

(2) The rating shall be validated in the appropriate form as prescribed by the Director and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

**Privileges of air traffic service assistant (co-ordinator) rating**

**65.04.8** The holder of a valid air traffic service assistant (co-ordinator) rating shall be entitled to –

- (a) provide assistant services and co-ordination services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such assistant services and co-ordination services, as appropriate.

**Duration or renewal of air traffic service assistant (co-ordinator) rating**

**65.04.9** An air traffic service assistant (co-ordinator) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of air traffic service assistant (co-ordinator) validation**

**65.04.10** (1) An air traffic service assistant (co-ordinator) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.04.11, as the case may be.

(2) To renew an air traffic service assistant (co-ordinator) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in

Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.04.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

#### **Renewal and re-issue of an expired air traffic service assistant (co-ordinator) rating**

**65.04.11** (1) An air traffic service assistant (co-ordinator) rating that has expired may be renewed not later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment confirming that the skills referred to in regulation 65.04.2 have been retained or re-acquired.

(2) The Director may re-issue an air traffic service assistant (co-ordinator) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.04.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.04.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

#### **SUBPART 5: AIR TRAFFIC SERVICE ASSISTANT (CLEARANCE DELIVERY) RATING**

##### **Requirements for air traffic service assistance (clearance delivery) rating**

**65.05.1** An applicant for the issuing of an air traffic service assistant (clearance delivery) rating shall –

- (a) be not less than 18 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.05.2.

### **Training**

**65.05.2** An applicant for the issuing of an air traffic service assistant (clearance delivery) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

### **Application for issuing of air traffic service assistant (clearance delivery) rating**

**65.05.3** An application for the issuing of an air traffic service assistant (clearance delivery) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

### **Issuing of air traffic service assistant (clearance delivery) rating**

**65.05.4** (1) The Director shall issue an air traffic service assistant (clearance delivery) rating if the applicant complies with the requirements referred to in regulation 65.05.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

### **Requirements for validation of air traffic service assistant (clearance delivery) rating**

**65.05.5** An applicant for the validation of an air traffic service assistant (clearance delivery) rating shall, under the supervision of an air traffic service instructor (operational), have provided assistant services and clearance delivery services at the ATSU for which the rating validation is sought for at least 50 hours.

### **Application for validation of air traffic service assistant (clearance delivery) rating**

**65.05.6** An application for the validation of an air traffic service assistant (clearance delivery) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and

(b) accompanied by –

- (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.05.5 has been accumulated within the six months immediately preceding the application;
- (ii) the air traffic service licence and rating held by the applicant; and
- (iii) the appropriate fee as prescribed in Part 187.

**Validation of air traffic service assistant (clearance delivery) rating**

**65.05.7** (1) The Director shall validate an air traffic service assistant (clearance delivery) rating if the applicant complies with the requirements referred to in regulation 65.05.5.

(2) The rating shall be validated in the appropriate form as prescribed in Document SA-CATS 65 and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

**Privileges of air traffic service assistant (clearance delivery) rating**

**65.05.8** The holder of a valid air traffic service assistant (clearance delivery) rating shall be entitled to –

- (a) provide assistant services and clearance delivery services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such assistant services and clearance delivery services, as appropriate.

**Duration or renewal of air traffic service assistant (clearance delivery) rating**

**65.05.9** An air traffic service assistant (clearance delivery) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of air traffic service assistant (clearance delivery) validation**

**65.05.10** (1) An air traffic service assistant (clearance delivery) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.05.11, as the case may be.

(2) To renew an air traffic service assistant (clearance delivery) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed

in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.05.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

#### **Renewal and re-issue of an expired air traffic service assistant (clearance delivery) rating**

**65.05.11** (1) An air traffic service assistant (clearance delivery) rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.05.2 have been retained or re-acquired.

(2) The Director may re-issue an air traffic service assistant (clearance delivery) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.05.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.05.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

#### **SUBPART 6: AIR TRAFFIC SERVICE ASSISTANT (FLIGHT INFORMATION SERVICE) RATING**

##### **Requirements for air traffic service assistant (flight information service) rating**

**65.06.1** An applicant for the issuing of an air traffic service assistant (flight information service) rating shall –

- (a) be not less than 18 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.06.2.

**Training**

**65.06.2** An applicant for the issuing of an air traffic service assistant (flight information service) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of air traffic service assistant (flight information service) rating**

**65.06.3** An application for the issuing of an air traffic service assistant (flight information service) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of air traffic service assistant (flight information service) rating**

**65.06.4** (1) The Director shall issue an air traffic service assistant (flight information service) rating if the applicant complies with the requirements referred to in regulation 65.06.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of air traffic service assistant (flight information service) rating**

**65.06.5** An applicant for the validation of an air traffic service assistant (flight information service) rating shall, under the supervision of an air traffic service instructor (operational), have provided assistant services and flight information services at the ATSU for which the rating is sought for at least 50 hours but not more than 100 hours.

**Application for validation of air traffic service assistant (flight information service) rating**

**65.06.6** An application for the validation of an air traffic service assistant (flight information service) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and

(b) accompanied by –

- (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.06.5 has been accumulated within the six months immediately preceding the application;
- (ii) the air traffic service licence and rating held by the applicant; and
- (iii) the appropriate fee as prescribed in Part 187.

**Validation of air traffic service assistant (flight information service) rating**

**65.06.7** (1) The Director shall validate an air traffic service assistant (flight information service) rating if the applicant complies with the requirements referred to in regulation 65.06.5.

(2) The rating shall be validated in the appropriate form as prescribed in Document SA-CATS 65 and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

**Privileges of air traffic service assistant (flight information service) rating**

**65.06.8** The holder of a valid air traffic service assistant (flight information service) rating shall be entitled to –

- (a) provide assistant services and flight information services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such assistant services and flight information services, as appropriate.

**Duration or renewal of air traffic service assistant (flight information service) rating**

**65.06.9** An air traffic service assistant (flight information service) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of air traffic service assistant (flight information service) validation**

**65.06.10** (1) An air traffic service assistant (flight information service) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.06.11, as the case may be.

(2) To renew an air traffic service assistant (flight information service) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.06.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

**Renewal and re-issue of expired air traffic service assistant (flight information service) rating**

**65.06.11** (1) An air traffic service assistant (flight information service) rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.06.2 have been retained or re-acquired.

(2) The Director may re-issue an air traffic service assistant (flight information service) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.06.02 (7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.06.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

**SUBPART 7: AIR TRAFFIC SERVICE ASSISTANT (AERODROME FLIGHT INFORMATION SERVICE) RATING**

**Requirements for air traffic service assistant (aerodrome flight information service) rating**

**65.07.1** An applicant for the issuing of an air traffic service assistant (aerodrome flight information service) rating shall –

- (a) be not less than 18 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.07.2.

**Training**

**65.07.2** An applicant for the issuing of an air traffic service assistant (aerodrome flight information service) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of air traffic service assistant (aerodrome flight information service) rating**

**65.07.3** An application for the issuing of an air traffic service assistant (aerodrome flight information service) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of air traffic service assistant (aerodrome flight information service) rating**

**65.07.4** (1) The Director shall issue an air traffic service assistant (aerodrome flight information service) rating if the applicant complies with the requirements referred to in regulation 65.07.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of air traffic service assistant (aerodrome flight information service) rating**

**65.07.5** An applicant for the validation of an air traffic service assistant (aerodrome flight information service) rating shall, under the supervision of an air traffic service instructor (operational), have provided assistant services and aerodrome flight information services at the ATSU for which the rating validation is sought for at least 50 hours.

**Application for validation of air traffic service assistant (aerodrome flight information service) rating**

**65.07.6** An application for the validation of an air traffic service assistant (aerodrome flight information service) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner, confirming that the experience specified in regulation 65.07.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

**Validation of air traffic service assistant (aerodrome flight information service) rating**

**65.07.7 (1)** The Director shall validate an air traffic service assistant (aerodrome flight information service) rating if the applicant complies with the requirements referred to in regulation 65.07.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

**Privileges of air traffic service assistant (aerodrome flight information service) rating**

**65.07.8** The holder of a valid air traffic service assistant (aerodrome flight information service) rating shall be entitled to –

- (a) provide assistant services and aerodrome flight information services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such assistant services and aerodrome flight information services, as appropriate.

**Duration or renewal of air traffic service assistant (aerodrome flight information service) rating**

**65.07.9** An air traffic service assistant (aerodrome flight information service) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of air traffic service assistant (aerodrome flight information service) validation**

**65.07.10** (1) An air traffic service assistant (aerodrome flight information service) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.07.11, as the case may be.

(2) To renew an air traffic service assistant (aerodrome flight information service) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.07.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

**Renewal and re-issue of an expired air traffic service assistant (aerodrome flight information service) rating**

**65.07.11** (1) An air traffic service assistant (aerodrome flight information service) rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.07.2 have been retained or re-acquired.

(2) The Director may re-issue an air traffic service assistant (aerodrome flight information service) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.07.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.07.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

## **SUBPART 8: AERODROME CONTROL RATING**

### **Requirements for aerodrome control rating**

**65.08.1** An applicant for the issuing of an aerodrome control rating shall –

- (a) be not less than 19 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.08.2.

### **Training**

**65.08.2** An applicant for the issuing of an aerodrome control rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

### **Application for issuing of aerodrome control rating**

**65.08.3** An application for the issuing of an aerodrome control rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

### **Issuing of aerodrome control rating**

**65.08.4** (1) The Director shall issue an aerodrome control rating if the applicant complies with the requirements referred to in regulation 65.08.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of aerodrome control rating**

**65.08.5** An applicant for the validation of an aerodrome control rating shall, under the supervision of an air traffic service instructor (operational), have provided aerodrome control services at the ATSU for which the rating validation is sought for at least 100 hours, 50 percent of which may be provided on a simulator which accurately simulates the environment pertaining to the position for which the validation is sought.

**Application for validation of aerodrome control rating**

**65.08.6** An application for the validation of an aerodrome control rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.08.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

**Validation of aerodrome control rating**

**65.08.7** (1) The Director shall validate an aerodrome control rating if the applicant complies with the requirements referred to in regulation 65.08.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

**Privileges of aerodrome control rating**

**65.08.8** The holder of a valid aerodrome control rating shall be entitled to –

- (a) provide aerodrome control services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such aerodrome control services, as appropriate.

**Duration or renewal of aerodrome control rating**

**65.08.9** An aerodrome control rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months.

calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

#### **Duration or renewal of aerodrome control validation**

**65.08.10** (1) An aerodrome control validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.08.11, as the case may be.

(2) To renew an aerodrome control validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulations 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.08.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.”.

#### **Renewal and re-issue of an expired aerodrome control rating**

**65.08.11** (1) An aerodrome control rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.08.2 have been retained or re-acquired.

(2) The Director may re-issue an aerodrome control rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.08.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.08.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

## **SUBPART 9: APPROACH CONTROL RATING**

### **Requirements for approach control rating**

**65.09.1** An applicant for the issuing of an approach control rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.09.2.

### **Training**

**65.09.2** An applicant for the issuing of an approach control rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

### **Application for issuing of approach control rating**

**65.09.3** An application for the issuing of an approach control rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

### **Issuing of approach control rating**

**65.09.4** (1) The Director shall issue an approach control rating if the applicant complies with the requirements referred to in regulation 65.09.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

### **Requirements for validation of approach control rating**

**65.09.5** An applicant for the validation of an approach control rating shall, under the supervision of an air traffic service instructor (operational), have provided approach control services at the ATSU for which the rating validation is sought for at least 200 hours, 50 percent of which may be provided on a simulator which accurately simulates the environment pertaining to the position for which the validation is sought.

**65.09.6** An application for the validation of an approach control rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.09.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of approach control rating**

**65.09.7** (1) The Director shall validate an approach control rating if the applicant complies with the requirements referred to in regulation 65.09.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

#### **Privileges of approach control rating**

**65.09.8** The holder of a valid approach control rating shall be entitled to –

- (a) provide approach control services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such approach control services, as appropriate.

#### **Duration or renewal of approach control rating**

**65.09.9** An approach control rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of approach control validation**

**65.09.10** (1) An approach control validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.09.11, as the case may be.

(2) To renew an approach control validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.09.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

**Renewal and re-issue of an expired approach control rating**

**65.09.11** (1) An approach control rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.09.2 have been retained or re-acquired.

(2) The Director may re-issue an approach control rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.09.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.09.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

## **SUBPART 10: AREA CONTROL RATING**

### **Requirements for area control rating**

**65.10.1** An applicant for the issuing of an area control rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.10.2.

### **Training**

**65.10.2** An applicant for the issuing of an area control rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

### **Application for issuing of area control rating**

**65.10.3** An application for the issuing of an area control rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

### **Issuing of area control rating**

**65.10.4** (1) The Director shall issue an area control rating if the applicant complies with the requirements referred to in regulation 65.10.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

### **Requirements for validation of area control rating**

**65.10.5** An applicant for the validation of an area control rating shall, under the supervision of an air traffic service instructor (operational), have provided area control services at the ATSU for which the rating is sought for at least 200 hours, 50 percent of which may be provided on a

simulator which accurately simulates the environment pertaining to the position for which the validation is sought.

#### **Application for validation of area control rating**

**65.10.6** An application for the validation of an area control rating shall be—

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by —
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.10.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of area control rating**

**65.10.7** (1) The Director shall validate an area control rating if the applicant complies with the requirements referred to in regulation 65.10.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

#### **Privileges of area control rating**

**65.10.8** The holder of a valid area control rating shall be entitled to —

- (a) provide area control services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such area control services, as appropriate.

#### **Duration or renewal of area control rating**

**65.10.9** An area control rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

**Duration or renewal of area control validation**

**65.10.10** (1) An area control validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.10.11, as the case may be.

(2) To renew an area control validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.10.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

**Renewal and re-issue of an expired area control rating**

**65.10.11** (1) An area control rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.10.2 have been retained or re-acquired.

(2) The Director may re-issue an area control rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.10.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.10.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

**SUBPART 11: APPROACH CONTROL (SURVEILLANCE) RATING****Requirements for approach control (surveillance) rating**

**65.11.1** An applicant for the issuing of an approach control (surveillance) rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.11.2.

**Training**

**65.11.2** An applicant for the issuing of an approach control (surveillance) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of approach control (surveillance) rating**

**65.11.3** An application for the issuing of an approach control (surveillance) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of approach control (surveillance) rating**

**65.11.4** (1) The Director shall issue an approach control (surveillance) rating if the applicant complies with the requirements referred to in regulation 65.11.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of approach control (surveillance) rating**

**65.11.5** An applicant for the validation of an approach control (surveillance) rating shall, under the supervision of an air traffic service instructor (operational), have provided approach control (surveillance) services, in conjunction with the approach control services referred to in subpart 9, at the ATSU for which the rating validation is sought for at least 50 hours, 50 percent of which may be provided on a simulator which accurately simulates the environment pertaining to the position for which the validation is sought.

**Application for validation of approach control (surveillance) rating**

**65.11.6** An application for the validation of an approach control (surveillance) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.11.5 has been accumulated within the six months immediately preceding the application;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of approach control (surveillance) rating**

**65.11.7** (1) The Director shall validate an approach control (surveillance) rating if the applicant complies with the requirements referred to in regulation 65.11.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

#### **Privileges of approach control (surveillance) rating**

**65.11.8** The holder of a valid approach control (surveillance) rating shall be entitled to –

- (a) provide approach control (surveillance) services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such approach control (surveillance) services, as appropriate.

#### **Duration or renewal of approach control (surveillance) rating**

**65.11.9** An approach control (surveillance) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

#### **Duration or renewal of approach control (surveillance) validation**

**65.11.10** (1) An approach control (surveillance) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.11.11, as the case may be.

- (2) To renew an approach control (surveillance) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.
- (3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.
- (4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.11.8, the validation examiner shall –
- (a) report such result to the Director;
  - (b) suspend the applicable validation in writing; and
  - (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

#### **Renewal and re-issue of an expired approach control (surveillance) rating**

**65.11.11** (1) An approach control (surveillance) rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.11.2 have been retained or re-acquired.

(2) The Director may re-issue an approach control (surveillance) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.11.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.11.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

### **SUBPART 12: AREA CONTROL (SURVEILLANCE) RATING**

#### **Requirements for area control (surveillance) rating**

**65.12.1** An applicant for the issuing of an area control (surveillance) rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence; and
- (c) have successfully completed the training referred to in regulation 65.12.2.

**Training**

**65.12.2** An applicant for the issuing of an area control (surveillance) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of area control (surveillance) rating**

**65.12.3** An application for the issuing of an area control (surveillance) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

**Issuing of area control (surveillance) rating**

**65.12.4** (1) The Director shall issue an area control (surveillance) rating if the applicant complies with the requirements referred to in regulation 65.12.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

**Requirements for validation of area control (surveillance) rating**

**65.12.5** An applicant for the validation of an area control (surveillance) rating shall, under the supervision of an air traffic service instructor (operational), have provided area control (surveillance) services, in conjunction with the area control services referred to in subpart 10, at the ATSU for which the rating validation is sought for at least 50 hours, 50 percent of which may be provided on a simulator which accurately simulates the environment pertaining to the position for which the validation is sought.

**Application for validation of area control (surveillance) rating**

**65.12.6** An application for the validation of an area control (surveillance) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –

- (i) the appropriate certificate of competency, as prescribed in Document SA-CATS 65, signed by a validation examiner confirming that the experience specified in regulation 65.12.5 has been accumulated within the six months immediately preceding the application;
- (ii) the air traffic service licence and rating held by the applicant; and
- (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of area control (surveillance) rating**

**65.12.7** (1) The Director shall validate an area control (surveillance) rating if the applicant complies with the requirements referred to in regulation 65.12.5.

(2) The rating shall be validated in the appropriate prescribed form and the validation shall specify the relevant ATS position, where applicable, upon which the holder is entitled to exercise the privileges of the rating.

#### **Privileges of area control (surveillance) rating**

**65.12.8** The holder of a valid area control (surveillance) rating shall be entitled to –

- (a) provide area control (surveillance) services at the ATSU for which the rating is validated, in accordance with the requirements and standards as prescribed in Document SA-CATS 65, if he or she has familiarised himself or herself with all information that is pertinent or current at such ATSU; and
- (b) use such equipment to provide such area control (surveillance) services, as appropriate.

#### **Duration or renewal of area control (surveillance) rating**

**65.12.9** An area control (surveillance) rating shall expire if such rating is not validated within 12 months of issue or revalidated within a period of 24 months, calculated from the date on which such rating was validated, or calculated from the date of the last competency assessment completed to renew the validation, as the case may be.

#### **Duration or renewal of area control (surveillance) validation**

**65.12.10** (1) An area control (surveillance) validation shall be valid for a period not exceeding 12 months calculated from the date of validation of the rating or from the date of the last competency assessment completed to renew such validation in accordance with the provisions of this regulation or regulation 65.12.11, as the case may be.

(2) To renew an area control (surveillance) validation, the holder thereof shall prior to the expiry of the validation, have passed a competency assessment as prescribed in Document SA-CATS 65, conducted by a validation examiner designated in terms of regulation 65.01.9.

(3) Subject to the provisions of sub-regulation (4), the validation examiner shall provide the Director with a signed certificate of competency as prescribed in Document SA-CATS 65.

(4) If the result of the competency assessment contemplated in sub-regulation (2) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.12.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) immediately inform the holder of the rating that they do not meet the requirements for revalidation of the rating and that they must not exercise the privileges of the rating until such time that they meet the requirements for revalidation or re-issue of the rating.

#### **Renewal and re-issue of an expired area control (surveillance) rating**

**65.12.11 (1)** An area control (surveillance) rating that has expired may be renewed no later than 24 months after the expiry of such rating subject to the successful completion of a competency assessment demonstrating that the skills referred to in regulation 65.12.2 have been retained or re-acquired.

(2) The Director may re-issue an area control (surveillance) rating on application by the holder thereof after a period of 24 months has elapsed from the date of expiry provided that the holder thereof –

- (a) attends refresher training;
- (b) attends augmentation training on advances or developments in the ATM systems; and
- (c) has achieved a minimum of 70% pass mark in simulated applicable assessments determined by a validation examiner as indicated in technical standard 65.05.2(7) in Document SA-CATS 65.

(3) Upon application for the renewal of an expired rating referred to in sub-regulation (2), the Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulation (1) or (2).

(4) The provisions of regulation 65.12.3 shall apply with the necessary changes to an application referred to in sub-regulation (1).

### **SUBPART 13: GRADE ONE AIR TRAFFIC SERVICE INSTRUCTOR (OPERATIONAL) RATING**

#### **Requirements for Grade One air traffic service Instructor (operational) rating**

**65.13.1** An applicant for the issuing of a Grade One air traffic service instructor (operational) rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence;
- (c) hold at least one valid air traffic service rating; and

- (d) have successfully completed the training referred to in regulation 65.13.2.

### **Training**

**65.13.2** An applicant for the issuing of a Grade One air traffic service instructor (operational) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

### **Application for issuing of Grade One air traffic service instructor (operational) rating**

**65.13.3** An application for the issuing of a Grade One air traffic service instructor (operational) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

### **Issuing of Grade One air traffic service instructor (operational) rating**

**65.13.4** (1) The Director shall issue a Grade One air traffic service instructor (operational) rating if the applicant complies with the requirements referred to in regulation 65.13.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

### **Requirements for validation of Grade One air traffic service instructor (operational) rating**

**65.13.5** An applicant for the validation of a Grade One air traffic service instructor (operational) rating shall have at least two years practical experience as either an air traffic controller or as an air traffic service assistant as appropriate to the rating being validated.

### **Application for validation of Grade One air traffic service instructor (operational) rating**

**65.13.6** An application for the validation of a Grade One air traffic service instructor (operational) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) proof of the applicant's competency to exercise the privileges referred to in regulation 65.13.8;
  - (ii) the air traffic service licence and rating held by the applicant; and

- (iii) the appropriate fee as prescribed in Part 187.

**Validation of Grade One air traffic service instructor (operational) rating**

**65.13.7** (1) The Director shall validate a Grade One air traffic service instructor (operational) rating if –

- (a) the applicant complies with the requirements referred to in regulation 65.13.5; and
- (b) the Director is satisfied that the applicant is competent to exercise the privileges referred to in regulation 65.13.8.

(2) The rating shall be validated in the appropriate prescribed form.

**Privileges of Grade One air traffic service instructor (operational) rating**

**65.13.8** (1) The holder of a valid Grade One air traffic service instructor (operational) rating shall be entitled to –

- (a) give operational instruction or on the job training on any of the valid ratings held by him or her;
- (b) act as a validation examiner in any of the valid ratings held by him or her, if designated by the Director in terms of regulation 65.01.9; and
- (c) issue to an air traffic controller or an air traffic service assistant who meets the appropriate requirements prescribed in this part for the validation of a similar rating, a temporary validation certificate.

(2) A temporary validation certificate referred to in sub-regulation (1)(c), shall –

- (a) be issued in the appropriate prescribed form; and
- (b) remain valid for a period of not more than 60 days calculated from the date on which the temporary validation certificate was issued or until the date on which the appropriate rating is validated by the Director, whichever period is the lesser period.

**Duration of validation or renewal**

**65.13.9** (1) A Grade One air traffic service instructor (operational) rating shall be validated or renewed for a period of 24 months calculated from the date of validation of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 65.13.10.

(2) The rating shall expire if not renewed within a period of 24 months, calculated from the date on which such rating was validated.

**Renewal of Grade One air traffic service instructor (operational) rating**

**65.13.10** (1) To renew a Grade One air traffic service instructor (operational) rating, the holder thereof shall within the 90 days immediately preceding the date of expiry of the rating, apply to the Director for the renewal of such rating.

(2) An application for a renewal of the rating shall be –

- (a) made in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) proof of the applicant's competency to exercise the privileges referred to in regulation 65.13.8;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

(3) The Director shall renew the rating if the Director is satisfied that the applicant is competent to exercise the privileges referred to in regulation 65.13.8.

(4) The rating shall be renewed in the appropriate prescribed form .

**SUBPART 14: GRADE TWO AIR TRAFFIC SERVICE INSTRUCTOR (OPERATIONAL) RATING****Requirements for Grade Two air traffic service instructor (operational) rating**

**65.14.1** An applicant for the issuing of a Grade Two air traffic service instructor (operational) rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid air traffic service licence;
- (c) hold at least one valid air traffic service rating; and
- (d) have successfully completed the training referred to in regulation 65.14.2.

**Training**

**65.14.2** An applicant for the issuing of a Grade Two air traffic service instructor (operational) rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

**Application for issuing of Grade Two air traffic service Instructor (operational) rating**

**65.14.3** An application for the issuing of a Grade Two air traffic service instructor (operational) rating shall be –

- (a) made to the Director in the appropriate form as prescribed by the Director; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;

- (ii) the air traffic service licence held by the applicant;
- (iii) the appropriate fee as prescribed in Part 187; and
- (iv) original or certified proof of his or her age.

#### **Issuing of Grade Two air traffic service instructor (operational) rating**

**65.14.4** (1) The Director shall issue a Grade Two air traffic service instructor (operational) rating if the applicant complies with the requirements referred to in regulation 65.14.1.

(2) The rating shall be issued in the appropriate prescribed form.

(3) The rating shall expire if not validated within a period of 12 months, calculated from the date on which such rating was issued.

#### **Requirements for validation of Grade Two air traffic service instructor (operational) rating**

**65.14.5** An applicant for the validation of a Grade Two air traffic service instructor (operational) rating shall –

- (a) in the case of an air traffic service assistant instructor, have at least six months practical experience in the appropriate rating at the ATSU for which the rating was validated; and
- (b) in the case of an air traffic controller instructor, have at least 12 months practical experience in the appropriate rating at the ATSU for which the rating was validated.

#### **Application for validation of Grade Two air traffic service instructor (operational) rating**

**65.14.6** An application for the validation of a Grade Two air traffic service instructor (operational) rating shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a validation examiner;
  - (ii) the air traffic service licence and rating held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

#### **Validation of Grade Two air traffic service instructor (operational) rating**

**65.14.7** (1) The Director shall validate a Grade Two air traffic service instructor (operational) rating if the applicant complies with the requirements referred to in regulation 65.14.5.

(2) The rating shall be validated in the appropriate prescribed form.

**Privileges of Grade Two air traffic service instructor (operational) rating**

**65.14.8** The holder of a valid Grade Two air traffic service instructor (operational) rating shall be entitled to give operational instruction or on the job training on any of the valid ratings held by him or her.

**Duration of validation or renewal**

**65.14.9** (1) A Grade Two air traffic service instructor (operational) rating shall be validated or renewed for a period of 12 months calculated from the date of validation of the rating or from the date of expiry of the rating if such rating is renewed in accordance with the provisions of regulation 65.14.10.

(2) The rating shall expire if not renewed within a period of 24 months, calculated from the date on which such rating was validated.

**Renewal of Grade Two air traffic service instructor (operational) rating**

**65.14.10** (1) To renew a Grade Two air traffic service instructor (operational) rating, the holder thereof shall within the 90 days immediately preceding the date of expiry of the rating, have passed a proficiency check as prescribed in Document SA-CATS 65, conducted by a validation examiner.

(2) Subject to the provisions of sub-regulation (3), the validation examiner referred to in sub-regulation (1) shall –

- (a) provide the Director with the appropriate certificate of competency as prescribed in Document SA-CATS 65; and
- (b) sign the appropriate page of the licence of the holder of the rating.

(3) If the result of the proficiency check contemplated in sub-regulation (1) reveals that the holder of the rating has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.14.8, the validation examiner shall –

- (a) report such result to the Director;
- (b) suspend the applicable validation in writing; and
- (c) not sign the appropriate page of the licence of the holder of the rating.

**SUBPART 15: GRADE ONE AIR TRAFFIC SERVICE INSTRUCTOR (TRAINING ORGANISATION) CERTIFICATION****Requirements for Grade One air traffic service instructor (training organisation) certification**

**65.15.1** An applicant for the issuing of a Grade One air traffic service instructor (training organisation) certificate shall –

- (a) be not less than 21 years of age;
- (b) hold an air traffic service licence;
- (c) hold or have held and have validated the appropriate ratings for which ATS instruction is to be provided;
- (d) have at least two years practical experience on the air traffic service rating which has been validated; and
- (e) have successfully completed the training referred to in regulation 65.15.2.

#### **Training**

**65.15.2** An applicant for the issuing of a Grade One air traffic service instructor (training organisation) certificate shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

#### **Application for issuing of Grade One air traffic service instructor (training organisation) certificate**

**65.15.3** An application for the issuing of a Grade One air traffic service instructor (training organisation) certificate shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) proof of the applicant's competency to exercise the privileges referred to in regulation 65.15.5;
  - (ii) the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

#### **Issuing of Grade One air traffic service instructor (training organisation) certificate**

**65.15.4** (1) The Director shall issue a Grade One air traffic service instructor (training organisation) certificate if –

- (a) the applicant complies with the requirements referred to in regulation 65.15.1; and
- (b) the Director is satisfied that the applicant is competent to exercise the privileges referred to in regulation 65.15.5.

(2) The certificate shall be issued in the appropriate prescribed form.

#### **Privileges of Grade One air traffic service instructor (training organisation) certificate**

**65.15.5** (1) The holder of a Grade One air traffic service instructor (training organisation) certificate shall be entitled to –

- (a) give academic or practical simulator instruction on any of the valid ratings which has been held by him or her;

- (b) act as a rating assessment examiner in any of the ratings held by him or her, if designated by the Director in terms of regulation 65.01.9; and
- (c) issue to an air traffic controller or an air traffic service assistant who meets the appropriate requirements prescribed in this part for the issuing of a similar rating, a temporary rating certificate.

(2) A temporary rating certificate referred to in sub-regulation (1)(c), shall –

- (a) be issued in the appropriate prescribed form; and
- (b) remain valid for a period of not more than 60 days calculated from the date on which the temporary rating certificate was issued or until the date on which the appropriate rating is issued by the Director, whichever period is the lesser period.

#### **Duration of certificate and renewal**

**65.15.6** A Grade One air traffic service instructor (training organisation) certificate shall be issued or renewed for a period of 24 months calculated from the date on which the certificate was issued or from the date of expiry of the certificate if such certificate is renewed in accordance with the provisions of regulation 65.15.7.

#### **Renewal of Grade One air traffic service instructor (training organisation) certificate**

**65.15.7** (1) To renew a Grade One air traffic service instructor (training organisation) certificate, the holder thereof shall within the 90 days immediately preceding the date of expiry of the certificate, apply to the Director for the renewal of such certificate.

(2) An application for a renewal of the certificate shall be –

- (a) made in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) proof of the applicant's competency to exercise the privileges referred to in regulation 65.15.5;
  - (ii) the air traffic service licence held by the applicant; and
  - (iii) the appropriate fee as prescribed in Part 187.

(3) The Director shall renew the certificate if the Director is satisfied that the applicant is competent to exercise the privileges referred to in regulation 65.15.5.

(4) The certificate shall be renewed in the appropriate prescribed form.

### **SUBPART 16: GRADE TWO AIR TRAFFIC SERVICE INSTRUCTOR (TRAINING ORGANISATION) CERTIFICATION**

#### **Requirements for Grade Two air traffic service instructor (training organisation) certification**

**65.16.1** An applicant for the issuing of a Grade Two air traffic service instructor (training organisation) certificate shall –

- (a) be not less than 21 years of age;
- (b) hold an air traffic service licence;
- (c) hold or have held the appropriate validated air traffic service ratings relevant to the instruction discipline prescribed in this Part, and in the case of approach, a validated aerodrome rating shall also be required;
- (d) have at least two years practical experience on the air traffic service rating which has been validated; and
- (e) have successfully completed the training referred to in regulation 65.16.2.

#### **Training**

**65.16.2** An applicant for the issuing of a Grade Two air traffic service instructor (training organisation) certificate shall have successfully completed the appropriate training as prescribed in Document SA-CATS 65.

#### **Application for Issuing of Grade Two air traffic service instructor (training organisation) certificate**

**65.16.3** An application for the issuing of a Grade Two air traffic service instructor (training organisation) certificate shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) the appropriate certificate of competency as prescribed in Document SA-CATS 65, signed by a rating assessment examiner;
  - (ii) a certified true copy of the air traffic service licence held by the applicant;
  - (iii) the appropriate fee as prescribed in Part 187; and
  - (iv) original or certified proof of his or her age.

#### **Issuing of Grade Two air traffic service instructor (training organisation) certificate**

**65.16.4** (1) The Director shall issue a Grade Two air traffic service instructor (training organisation) certificate if the applicant complies with the requirements referred to in regulation 65.16.1.

(2) The certificate shall be issued in the appropriate prescribed form.

#### **Privileges of Grade Two air traffic service instructor (training organisation) certificate**

**65.16.5** The holder of a Grade Two air traffic service instructor (training organisation) certificate shall be entitled to give academic or practical simulator instruction on any of the valid ratings which has been held by him or her.

#### **Duration of certificate and renewal**

**65.16.6** A Grade Two air traffic service instructor (training organisation) certificate shall be issued or renewed for a period of 12 months calculated from the date on which the certificate was issued or from the date of expiry of the certificate if such certificate is renewed in accordance with the provisions of regulation 65.16.7.

**Renewal of Grade Two air traffic service instructor (training organisation) certificate**

**65.16.7** (1) To renew a Grade Two air traffic service instructor (training organisation) certificate, the holder thereof shall within the 90 days immediately preceding the date of expiry of the certificate, have passed a proficiency check as prescribed in Document SA-CATS 65, conducted by a rating assessment examiner.

(2) Subject to the provisions of sub-regulation (3), the rating assessment examiner referred to in sub-regulation (1) shall –

- (a) provide the Director with the appropriate certificate of competency as prescribed in Document SA-CATS 65; and
- (b) sign the appropriate page of the licence of the holder of the certificate.

(3) If the result of the proficiency check contemplated in sub-regulation (1) reveals that the holder of the certificate has failed to maintain the minimum standard required to exercise the privileges referred to in regulation 65.16.5, the rating assessment examiner shall –

- (a) report such result to the Director; and
- (b) not sign the appropriate page of the licence of the holder of the certificate.

**PART 66: AIRCRAFT MAINTENANCE ENGINEER LICENCE**

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## **SUBPART 1: GENERAL**

### **Applicability**

**66.01.1** This Part applies to –

- (a) the issuing of licences and ratings for South African AMEs, the privileges and limitations of such licences and ratings, and matters related thereto; and
- (b) the validation of foreign AME licences and ratings and the privileges and limitations of such validations.

### **Authority to act as aircraft maintenance engineer**

**66.01.2** (1) No person shall act as a maintenance engineer of an aircraft unless such person is the holder of a valid AME licence with the appropriate rating issued or validated by the Director in terms of this part.

(2) The holder of an AME licence shall not exercise privileges other than the privileges granted by the licence and the appropriate rating held by such holder.

### **Classes of licences**

**66.01.3** The classes of AME licences are –

- (a) a Class I AME licence; and
- (b) a Class II AME licence.

### **Groups of airframes and engines**

**66.01.4** (1) For the purposes of licensing AMEs, airframes are classified into the following groups:

- (a) Group 1 – aeroplanes of wooden construction, with a MCM of 5 700 kilograms or less;
  - (b) Group 2 – aeroplanes constructed of composites, with a MCM of 5 700 kilograms or less;
  - (c) Group 3 – aeroplanes of fabric-covered tubular-metal construction, with a MCM of 5 700 kilograms or less;
  - (d) Group 4 – unpressurised aeroplanes of all-metal construction, with a MCM of 5 700 kilograms or less;
  - (e) Group 5 – pressurised aeroplanes of all-metal construction, with a MCM of 5 700 kilograms or less;
  - (f) Group 6 – unpressurised aeroplanes of all-metal construction, with a MCM exceeding 5 700 kilograms;
  - (g) Group 7 – rotorcraft powered by reciprocating engines;
  - (h) Group 8 – pressurised aeroplanes of all-metal construction, with a MCM exceeding 5 700 kilograms;
  - (i) Group 9 – rotorcraft powered by turbine jet engines, with a MCM of 3175 kilograms or less;
  - (j) Group 10 – rotorcraft powered by turbine jet engines, with a MCM exceeding 3175 kilograms;
  - (k) Group 11 – aeroplanes constructed of composites, with a MCM exceeding 5 700 kilograms; and
  - (l) Group 12 – all other aircraft.
- (2) For the purposes of licensing AMEs, engines are classified into the following groups:
- (a) Group 01 – all horizontally opposed normally-aspirated piston engines;
  - (b) Group 02 – all horizontally opposed turbo-normalised, turbo-charged and supercharged piston engines;
  - (c) Group 03 – all in-line piston engines;
  - (d) Group 04 – all radial engines;
  - (e) Group 05 – turbine jet engines; and
  - (f) Group 06 – all other engines.

#### **Categories of ratings**

**66.01.5 (1)** The categories of ratings for a Class II AME licence are –

- (a) a Category A rating, for all types of –
    - (i) aeroplanes registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; or
    - (ii) rotorcraft registered in the Republic, either singly or in the groups referred to in regulation 66.01.4;
  - (b) a Category C rating, for all types of engines installed in –
    - (i) aeroplanes registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; or
    - (ii) rotorcraft registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; and
  - (c) a Category W rating, for any –
    - (i) avionic equipment;
    - (ii) electrical equipment;
    - (iii) instrument equipment; or
    - (iv) combination of such equipment,installed in aircraft registered in the Republic.
- (2) The categories of ratings for a Class I AME licence are –
- (a) a Category B rating, for all types of –
    - (i) aeroplanes registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; or
    - (ii) rotorcraft registered in the Republic, either singly or in the groups referred to in regulation 66.01.4;
  - (b) a Category D rating, for all types of engines installed in –
    - (i) aeroplanes registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; or
    - (ii) rotorcraft registered in the Republic, either singly or in the groups referred to in regulation 66.01.4; and
  - (c) a Category X rating, for –
    - (i) the installation of compasses;
    - (ii) the installation of engine ignition equipment;
    - (iii) the installation of fixed and variable-pitch propellers;
    - (iv) the installation of instruments, including or excluding electrically operated instruments;

- (v) the installation of electrical equipment;
- (vi) the installation of automatic pilots; or
- (vii) the installation of avionic equipment, including or excluding equipment employing pulse techniques.

(3) The categories of aircraft maintenance instructor ratings are –

- (a) a Grade One aircraft maintenance instructor rating; and
- (b) a Grade Two aircraft maintenance instructor rating.

(4) A Category C rating for a particular type of engine installed in a rotorcraft shall be granted only in conjunction with a Category A rating for the type of rotorcraft in which the engine is installed.

### **Competency**

**66.01.6** The holder of an AME licence with the appropriate rating shall not exercise the privileges granted by the licence and the appropriate rating unless such holder maintains competency by complying with the appropriate requirements prescribed in this Part together with Parts 43 and 145.

### **Consumption of alcohol and drugs**

**66.01.7** No AME shall –

- (a) consume any liquor less than 8 hours prior to the specified reporting time for duty;
- (b) commence a duty period while the concentration of alcohol in any specimen of blood taken from any part of his or her body is more than 0,02 gram per 100 millilitres;
- (c) consume alcohol during the duty period of whilst on standby for duty;
- (d) commence a duty period while under the influence of liquor or any drug having a narcotic effect.

### **Language**

**66.01.8** An AME shall have sufficient ability in reading, speaking and understanding the English language to enable them to adequately carry out the responsibilities of AMEs.

### **Validation of licence issued by appropriate authority**

**66.01.9** (1) The holder of an AME licence of a foreign country issued by an appropriate authority of a Contracting State, who desires to act as an AME on a South African registered

aircraft, shall apply to the Director on the appropriate prescribed form, for the validation of such licence.

(2) An application for a validation referred to in sub-regulation (1), shall be accompanied by –

- (a) the appropriate fee as prescribed in Part 187; and
- (b) the licence to which the validation pertains.

(3) An AME licence issued by an appropriate authority, may be validated by the Director subject to the same limitations which apply to the licence and in accordance with and subject to the requirements and conditions as prescribed in Document SA-CATS 66.

(4) An AME licence issued by an appropriate authority, shall be validated by the Director –

- (a) in the appropriate prescribed form;
- (b) for a period of 12 months, calculated from the date of validation, or the period of validity of the licence, whichever period is the lesser period.

(5) The Director may renew the validation of an AME licence issued by an appropriate authority in the circumstances and on the conditions as prescribed in Document SA-CATS 66.

(6) The holder of a validated AME licence shall at all times comply with this Part and the requirements and conditions as prescribed in Document SA-CATS 66.

### **Register of licences**

**66.01.10** (1) The Director shall maintain a register of all AME licences issued, validated, renewed or reissued in terms of this Part.

(2) The register shall contain the following particulars:

- (a) the full name of the holder of the licence;
- (b) the postal address of the holder of the licence;
- (c) the date on which the licence was issued, validated, renewed or reissued;
- (d) particulars of the ratings held by the holder of the licence; and
- (e) the nationality of the holder of the licence.

(3) The particulars referred to in sub-regulation (2) shall be recorded in the register within seven days from the date on which the licence is issued, validated, renewed or reissued.

(4) The register shall be kept in a safe place at the office of the Director.

(5) A copy of the register shall be furnished by the Director, on payment of the appropriate fee as prescribed in Part 187, to any person who requests the copy.

### **Designation of examiners**

**66.01.11** (1) The Director may designate an examiner, in respect of the valid rating or ratings held by the examiner to –

- (a) issue to an applicant who meets the appropriate training and theoretical knowledge examination requirements prescribed in this part for the issuing or the renewal of a Class I or a Class II AME licence with a similar rating, a certificate;
- (b) certify in the record of experience logbook of an applicant for the issuing or the renewal of a Class I or a Class II AME licence with a similar rating, that the applicant has complied with the appropriate experience requirements prescribed in this Part;
- (c) issue to an applicant who meets the appropriate training and theoretical knowledge examination requirements prescribed in this part for the issuing or the renewal of a Grade One or a Grade Two aircraft maintenance instructor rating with a similar valid rating, a certificate; and
- (d) certify in the record of experience logbook of an applicant for the issuing or the renewal of a Grade One or a Grade Two aircraft maintenance instructor rating with a similar valid rating, that the applicant has complied with the appropriate experience requirements prescribed in this part.

(2) The privileges referred to in sub-regulation (1) shall be exercised and performed according to the conditions, rules, requirements, procedures or standards as prescribed in Document SA-CATS 66.

(3) The Director shall sign and issue to each designated examiner a document which shall state the full name of such examiner and contain a statement that –

- (a) such examiner has been designated in terms of sub-regulation (1); and
- (b) such examiner is empowered to exercise the privileges referred to in sub-regulation (1).

(4) The application to be considered for designation as referred to in sub-regulation (1) shall be accompanied by –

- (a) detail of the licence and ratings to which the application applies; and
- (b) the appropriate fee as prescribed in Part 187.

### **Training**

**66.01.12** Training as required by this Part shall only be provided by the holder of an ATO approval issued in terms of Part 141.

### **Logbooks**

**66.01.13** (1) Any person presenting or undertaking training under any aircraft trade or a holder of an AME licence shall maintain a logbook and shall record therein all work carried out on an aircraft and its components.

(2) The form of and information to be contained in a logbook referred to in sub-regulation (1), and the manner in which such logbook shall be maintained, are as prescribed in Document SA-CATS 66.

(3) No alterations of a logbook shall be made once it is signed off by a designated person.

## **SUBPART 2: AIRCRAFT MAINTENANCE ENGINEER LICENCE AND RATING**

### **Requirements for licence and rating**

**66.02.1** An applicant for the issuing of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, or an amendment thereof, shall –

- (a) be a South African citizen or in possession of a valid permanent residence permit or valid temporary work permit with a letter of employment and be employed by a South African approved AMO;
- (b) be not less than 21 years of age;
- (c) have successfully completed the training referred to in regulation 66.02.2;
- (d) have passed the theoretical knowledge examination referred to in regulation 66.02.3; and
- (e) have acquired the experience referred to in regulation 66.02.4.

### **Training**

**66.02.2** An applicant for the issuing of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, shall have successfully completed the appropriate training as prescribed in Document SA-CATS 66.

### **Theoretical knowledge examination**

**66.02.3** (1) An applicant for the issuing of a Class II aircraft maintenance engineer licence with a Category A rating, shall have passed –

- (a) for aeroplanes and helicopters with a MCM in excess of 5 700 kg and 3 175 kg respectively, an approved type training course by an organization approved by the appropriate authority in the country where the training organization is located or training provided by an approved original equipment manufacturer or designated training facility; or

- (b) for aeroplanes and helicopters with a MCM of 5 700 kg and 3 175 kg respectively or below, —
  - (i) an approved type training course prescribed in Part 141; or
  - (ii) an approved manufacturers course or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (c) an approved Civil Aviation Regulations course as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (d) an approved airframe general (Cat A) course as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (e) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(2) An applicant for the issuing of a Class II AME licence with a Category C rating, shall have passed —

- (a) an approved type course as prescribed in Part 141, or approved manufacturers course or the appropriate written examination as prescribed in Document SA-CATS 66;
- (b) an approved Civil Aviation Regulations course as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66;
- (c) an approved piston engine general (Cat C) or gas turbine general (Cat C) course respectively for the appropriate type as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (d) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(3) An applicant for the issuing of a Class II AME licence with a Category W rating, shall have passed —

- (a) the approved course applicable to the rating applied for, which may be:
  - (i) instruments equipment course (Cat W); or
  - (ii) electrical equipment course (Cat W); or
  - (iii) avionic equipment course (Cat W),as prescribed in Part 141 or the appropriate written examinations as prescribed in Document SA-CATS 66;
- (b) an approved Civil Aviation Regulations course or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (c) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(4) An applicant for the issuing of a Class I aircraft maintenance engineer licence with a Category B rating, shall have passed –

- (a) for aeroplanes and helicopters with a MCM in excess of 5 700 kg and 3 175 kg respectively, an approved type training course by an organization approved by the appropriate authority in the country where the training organization is located or training provided by an approved original equipment manufacturer or designated training facility; or
- (b) for aeroplanes and helicopters with a MCM of 5 700 kg and 3 175 kg respectively or below, –
  - (i) an approved type training course prescribed in Part 141; or
  - (ii) an approved manufacturers course or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (c) an approved Civil Aviation Regulations course or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (d) an approved airframe general (Cat B) course as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (e) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(5) An applicant for the issuing of a Class I aircraft maintenance engineer licence with a Category D rating, shall have passed –

- (a) the approved type course as prescribed in Part 141 or approved manufacturers course or the appropriate written examination as prescribed in Document SA-CATS 66 covering the Class I or Class II product to a minimum level (overhaul) needed for a Category D rating;
- (b) an approved Civil Aviation Regulations course or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (c) an approved piston engine general (Cat D) or gas turbine general (Cat D) course respectively per type applying for as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (d) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(6) An applicant for the issuing of a Class I aircraft maintenance engineer licence with a Category X rating, shall have passed –

- (a) the applicable approved course, per rating applying for, which may be:
  - (i) Instrument Equipment Course (Cat X);
  - (ii) Electrical Equipment Course (Cat X);
  - (iii) Avionic Equipment Course (Cat X);
  - (iv) Ignition Equipment Course (Cat X);

- (v) Compass Systems Course (Cat X);
- (vi) Auto Pilot General Course (Cat X); or
- (vii) Type course on fixed and variable-pitch propellers (Overhaul Level) (Cat X);

as prescribed in Part 141 or approved manufacturers course on the particular type (overhaul level) or the appropriate written examinations as prescribed in Document SA-CATS 66; and

- (b) an approved Civil Aviation Regulations course as prescribed in Part 141 or the appropriate written examination as prescribed in Document SA-CATS 66; and
- (c) an approved human factors course with the appropriate written examination as prescribed in Document SA-CATS 66.

(7) The applicant shall provide the Director with certified proof of successful completion of approved training.

(8) The approved training certificates shall remain valid, provided the holder thereof remains active in aircraft maintenance.

### **Experience**

**66.02.4** An applicant for the issuing of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5 shall comply with the requirements for the appropriate experience as prescribed in Document SA-CATS 66.

### **Application for licence or amendment thereof**

**66.02.5** (1) An application for the issuing of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) original or certified proof of –
    - (aa) the identity of the applicant;
    - (bb) the age of the applicant; and
    - (cc) the servicing and overhaul experience record of the applicant;
  - (ii) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 66.02.3;
  - (iii) two recent passport size photographs of the applicant; and
  - (iv) the appropriate fee as prescribed in Part 187.

### Renewal of AME licence

**66.02.8** (1) To renew an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, the holder thereof shall, within the 24 months preceding the date of expiry of the licence, have exercised the privileges of the licence for not less than six months –

- (a) as a licensed AME on the relevant rating;
- (b) having supervised the maintenance of aircraft relevant to the ratings held in an executive capacity; or
- (c) having performed a technical training function relevant to the ratings held in a certificated training organisation.

(2) An application for the renewal of the licence shall, within 90 days immediately preceding the date of expiry of such licence, be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) a certified true copy of the licence held by the applicant;
  - (ii) the appropriate fee as prescribed in Part 187; and
  - (iii) original or certified proof of compliance with the provisions of sub-regulation (1).

(3) The Director shall renew the licence if the applicant complies with the requirements referred to in sub-regulations (1) and (2).

(4) The licence shall be renewed in the appropriate prescribed form.

### Reissue of AME licence

**66.02.9** (1) The holder of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, which has expired due to the lapse of the period referred to in regulation 66.02.7, may apply to the Director in the appropriate prescribed form for the re-issuing of the expired licence.

(2) Upon application for the re-issuing of the expired licence as prescribed in sub-regulation (1), the Director shall re-issue such licence if the applicant complies with the requirements referred to in regulation 66.02.1.

(3) If a period of less than two years has expired since the lapse of an AME licence, the applicant shall, in addition to the requirements prescribed in regulation 66.02.1, provide proof of experience of at least six months immediately prior to the application for the reissue.

(4) If a period of more than two years but less than five years has expired since the lapse of an AME licence, the applicant shall, in addition to the requirements prescribed in regulation 66.02.1, write the examinations prescribed in regulation 66.02.3(1)(c) and provide proof of experience of at least six months immediately prior to the application for the reissue.

(5) If an applicant has not worked in a maintenance or servicing facility within the aviation environment for a period of five years or more since the expiry of his or her licence, then the

(2) An application for the amendment of an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, shall be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) a certified true copy of the licence held by the applicant;
  - (ii) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 66.02.3;
  - (iii) original or certified proof of the servicing and overhaul experience record of the applicant in respect of the type of aeroplane or rotorcraft for which application is being made; and
  - (iv) the appropriate fee as prescribed in Part 187.

(3) Application for a special approval of a first-of issue or addition of a licence with a rating on newly registered aircraft shall be made in accordance with regulation 11.04.1 and accompanied by a letter from the company nominating the member to be given the rating, who has done the manufacture's course approved by the factory together with the appropriate authority .

#### **Issuing of licence**

**66.02.6** (1) The Director shall issue an AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, if the applicant complies with the requirements referred to in regulation 66.01.6.

- (2) The licence shall be issued on the appropriate prescribed form.
- (3) The rating shall specify the type of aeroplane, rotorcraft, engine, equipment, instruments, welding processes, as the case may be, in respect of which the holder of such rating is entitled to exercise the privileges thereof.
- (4) Upon the issuing of a licence the holder thereof shall forthwith affix his or her signature in ink in the space on the licence provided for such purpose.

#### **Period of validity**

**66.02.7** (1) An AME licence referred to in regulation 66.01.3 with a rating referred to in regulation 66.01.5, shall be valid for a period of 24 months calculated from the date on which the licence is issued or from the date of expiry of the licence if such licence is renewed in accordance with the provisions of regulation 66.02.9.

- (2) Any amendment of a licence shall be valid for the period for which the licence is valid.

applicant shall comply with the requirements for the initial issue of such licence as prescribed in regulation 66.02.1 and in addition rewrite examinations of all the general courses applicable to the ratings previously held.

(6) The provisions of regulation 66.02.5 shall apply with the necessary changes to an application referred to in sub-regulation (1).

**Privileges of aircraft maintenance engineer or rating**

**66.02.10** (1) The holder of a valid Class II AME licence with a Category A rating, shall be entitled to –

- (a) certify, in accordance with the regulations in Part 43, the release to service of the specified type of aeroplane or rotorcraft, excluding its engine or engines; and
- (b) certify, in the logbook –
  - (i) work which the maintenance schedule relating to the specified type of aeroplane or rotorcraft authorises such holder to certify; and
  - (ii) any adjustment, minor repair or minor modification of the specified type of aeroplane or rotorcraft, including the installation or replacement of equipment, instruments and minor components of such aeroplane or rotorcraft, excluding its engine or engines.

(2) The holder of a valid Class II AME licence with a Category C rating, shall be entitled to –

- (a) certify, in accordance with the regulations in Part 43, the release to service of the specified type of engine or engines; and
- (b) certify, in the logbook –
  - (i) work which the maintenance schedule relating to the specified type of engine or engines authorises such holder to certify;
  - (ii) the installation of the specified type of engine or engines in an aircraft;
  - (iii) the installation and maintenance, other than the overhaul, major modification or major repair, of propellers and the reassembly of variable-pitch propellers which may have been dismantled for transport purposes; and
  - (iv) any adjustment or minor modification of the specified type of engine or engines and the replacement of external components and piston and cylinder assemblies, if such replacement does not involve dismantling the engine or engines for purposes other than to obtain access to the components and assemblies.

(3) The holder of a valid Class II AME licence with a Category W rating, shall be entitled to –

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- (a) certify, in accordance with the regulations in Part 43, the release to service of the specified type of equipment; and
- (b) certify, in the logbook –
  - (i) work which the maintenance schedule relating to the specified type of equipment authorises such holder to certify;
  - (ii) any adjustment, maintenance or modification of such equipment; and
  - (iii) any installation of such equipment in aircraft and the replacement of components and parts of such equipment: Provided that no equipment shall be dismantled for the purpose of making internal replacements.

(4) The holder of a valid Class I AME licence with a Category B rating, shall be entitled to certify, in the logbook –

- (a) the overhaul, repair or modification, including trimming, welding, spray painting, electroplating or machining, of the specified type of aeroplane or rotorcraft, excluding its engine or engines, except –
  - (i) the overhaul, repair or modification of such item, equipment or apparatus which is to be certified by the holder of a Category X rating; and
  - (ii) the installation and testing of such instrument, electrical equipment or radio apparatus which is to be certified by the holder of a Category W rating;
- (b) subject to the provisions of regulation 43.02.11, the non-destructive testing of structures, composites, components and parts;
- (c) the overhaul of pneumatic and fuel components; and
- (d) the manufacturing or replacement of structures, composites, components and parts, if the manufacturing or replacement of the structures, composites, components and parts is necessary for such holder to complete an overhaul, repair or modification which he or she will certify.

(5) The holder of a valid Class I AME licence with a Category D rating, shall be entitled to certify, in the logbook –

- (a) the overhaul, repair or modification of the specified type of engine or engines, except the overhaul, repair or modification of the ignition equipment, other than the spark plugs, and of the propeller, starter and generator, which is to be certified by the holder of a Category X rating: Provided that the replacement of mechanical parts of a magneto may be certified; and

- (b) the manufacturing or replacement of components and parts, if the manufacturing or replacement of the components and parts is necessary for such holder to complete an overhaul, repair or modification which he or she will certify.
- (6) The holder of a valid Class I AME licence with a Category X rating, shall be entitled to certify, in the logbook –

- (a) the installation and compensation of the specified compasses;
- (b) the installation, overhaul, repair or modification of the specified engine ignition equipment, and replacements thereof;
- (c) the installation, overhaul, repair or modification of fixed and variable-pitch propellers, and replacements thereof;
- (d) the installation, overhaul, repair or modification of the specified instruments;
- (e) the installation, overhaul, repair or modification of the specified electrical equipment, and replacements thereof;
- (f) the installation, overhaul, repair or modification of automatic pilots other than automatic pilots which operate on electronic principles;
- (g) the installation and in-flight adjustment of electronic automatic pilots;
- (h) the installation, overhaul, repair or modification of the specified avionic equipment, and replacements thereof; and
- (i) the carrying out of the specified welding processes.

### **SUBPART 3: GRADE ONE AND GRADE TWO AIRCRAFT MAINTENANCE INSTRUCTOR RATINGS**

#### **Requirements for grade one or grade two aircraft maintenance instructor rating**

**66.03.1** An applicant for the issuing of a Grade One or Grade Two aircraft maintenance instructor rating shall –

- (a) be not less than 21 years of age;
- (b) hold a valid AME licence;
- (c) hold at least one valid rating; Provided that, where the applicant is the holder of a Category B or D rating for a particular type of an aircraft or engine, he or she shall also be the holder of a Category A or C rating, as applicable, for that type of aircraft or engine;
- (d) have successfully completed the training referred to in regulation 66.03.2;
- (e) have passed the theoretical knowledge examination referred to in regulation 66.03.3; and
- (f) have acquired the experience referred to in regulation 66.03.4.

## **Training**

**66.03.2** An applicant for the issuing of a Grade One or Grade Two aircraft maintenance instructor rating shall have successfully completed the appropriate training as prescribed in Document SA-CATS 66.

## **Theoretical knowledge examination**

**66.03.3 (1)** An applicant for the issuing of a Grade One or Grade Two aircraft maintenance instructor rating shall have passed the appropriate written examination as prescribed in Document SA-CATS 66.

**(2)** An applicant who fails the written examination referred to in sub-regulation (1), may apply for retesting after the appropriate period specified in Document SA-CATS 66.

## **Experience**

**66.03.4** An applicant for the issuing of a Grade One or Grade Two aircraft maintenance instructor rating shall comply with the requirements for the appropriate experience as prescribed in Document SA-CATS 66.

## **Application for instructor rating**

**66.03.5 (1)** An application for the issuing of a Grade One or Grade Two aircraft maintenance instructor rating shall be made to the Director in the appropriate prescribed form.

**(2)** The application referred to in sub-regulation (1) shall be accompanied by –

**(a)** in the case of Grade One AME instructor rating –

**(i)** original or certified proof of –

**(aa)** the identity document of the applicant;

**(bb)** compliance with the requirements referred to in regulation 66.03.1(d), (e) and (f); and

**(cc)** the applicant's competency to exercise the privileges referred to in regulation 66.03.8;

**(ii)** a certified true copy of the AME licence held by the applicant; and

**(iii)** the appropriate fee as prescribed in Part 187;

**(b)** in the case of Grade Two AME instructor rating –

**(i)** original or certified proof of –

**(aa)** the identity document of the applicant;

- (bb) the servicing and overhaul experience record of the applicant;
- (ii) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 66.03.3;
- (iii) a certified true copy of the AME licence held by the applicant; and
- (iv) the appropriate fee as prescribed in Part 187.

#### **Issuing of instructor rating**

**66.03.6** (1) The Director shall issue a –

- (a) Grade One aircraft maintenance instructor rating if –
    - (i) the applicant complies with the requirements referred to in regulation 66.03.1; and
    - (ii) the Director is satisfied that the applicant is competent to exercise the privileges referred to in regulation 66.03.8.
  - (b) Grade Two aircraft maintenance instructor rating if the applicant complies with the requirements referred to in regulation 66.03.1.
- (2) The instructor rating shall be issued on the appropriate prescribed form.

#### **Period of validity**

**66.03.7** A Grade One or Two aircraft maintenance instructor rating shall be valid for the period for which the AME licence is valid.

#### **Privileges of instructor rating**

**66.03.8** (1) The holder of a Grade One aircraft maintenance instructor rating shall be entitled to –

- (a) give academic or practical instruction on any of the valid ratings held by him or her; and
  - (b) act as an examiner in any of the valid ratings held by him or her, if designated by the Director in terms of regulation 66.01.11.
- (2) The holder of a Grade Two aircraft maintenance instructor rating shall be entitled to give academic or practical instruction on any of the valid ratings held by him or her.

**Renewal of instructor rating**

**66.03.9** (1) To renew a Grade One or Grade Two aircraft maintenance instructor rating, the holder thereof shall, within the 24 months preceding the date of expiry of the rating, have served for not less than six months as an aircraft maintenance instructor.

(2) An application for the renewal of the rating shall, within 90 days immediately preceding the date of expiry of such rating, be –

- (a) made to the Director in the appropriate prescribed form; and
- (b) accompanied by –
  - (i) in the case of Grade One AME instructor rating –
    - (aa) certified true copy of the AME licence held by the applicant;
    - (bb) the appropriate fee as prescribed in Part 187; and
    - (cc) original or certified proof of compliance with the provisions of sub-regulation (1) and the applicant's competency to exercise the privileges referred to in regulation 66.03.8;
  - (ii) in the case of Grade Two AME instructor rating –
    - (aa) a certified true copy of the AME licence held by the applicant;
    - (bb) the appropriate fee as prescribed in Part 187; and
    - (cc) original or certified proof of compliance with the provisions of sub-regulation (1).

(3) The Director shall renew the rating if the applicant complies with the requirements referred to in sub-regulations (1) and (2).

(4) The rating shall be renewed in the appropriate prescribed form.

(5) The renewal of the rating shall be valid for the period for which the AME licence is valid.

**SUBPART 4: APPROVED PERSON CERTIFICATE****Applicability**

**66.04.1** This subpart applies to the issuing of approvals to natural persons, other than licensed AMEs, licensed pilots and persons authorised by the holder of an AMO approval, to carry out maintenance on South African registered non-type certificated aircraft, their engines, components and equipment.

**Authority to act as approved person**

**66.04.2** (1) No person shall act as an approved person on non-type certificated aircraft referred to in sub-regulation (3), unless such person is the holder of a valid approved person certificate with the appropriate rating issued by the Director or, if applicable, the organisation designated in terms of Part 149, as the case may be.

(2) The holder of an approved person certificate shall not exercise privileges other than those granted by the approval and the appropriate rating held by such holder.

**Categories of aircraft**

**66.04.3** An approved person certificate may be issued in respect of any of the following categories of non-type certificated aircraft –

- (a) aeroplanes, including microlight aeroplanes;
- (b) helicopters;
- (c) gyroplanes;
- (d) gliders, including power assisted and touring gliders;
- (e) manned captive and manned free balloons.

**Categories and classes of ratings**

**66.04.4** (1) The categories of ratings for an approved person certificate are –

- (a) inspection rating; and
- (b) repair rating.

(2) The ratings referred to in sub-regulation (1) may be issued in one or more of the following classes:

- (a) Airframes, for the airframes of any of the categories of non-type certificated aircraft registered in the Republic referred to in regulation 66.04.3, as listed in Document SA-CATS 66. The approved person certificate shall indicate the particular category, class and type or group of types of aircraft airframes for which the holder of the certificate holds authorisation A.
- (b) Engines, for the engines listed in the Document SA-CATS 86, installed in non-type certificated aircraft registered in the Republic. The approved person certificate shall indicate the particular type or types of engines for which the holder of the certificate holds authorisation.
- (c) Equipment, for –
  - (i) avionics equipment;
  - (ii) electrical equipment;
  - (iii) instrument equipment;
  - (iv) combination of such equipment.

(d) Welding.

(3) With regard to paragraph (c), the approved person certificate shall indicate the particular type of avionics, electrical, instrument or a combination of such equipment for which the holder of the certificate holds authorisation.

### **Competency**

**66.04.5** The holder of an approved person certificate shall not exercise the privileges granted by the approval and rating unless such holder maintains competency by complying with the appropriate requirements prescribed in this Part.

### **Consumption of alcohol and drugs**

**66.04.6** No approved person shall –

- (a) carry out any maintenance on an aircraft, its components or equipment while the concentration of alcohol in any specimen of blood taken from any part of his or her body is more than 0.02 gram per 100 millilitres, or when under the influence of any drug having a narcotic effect; or
- (b) consume alcohol or take any drug having a narcotic effect whilst carrying out maintenance on an aircraft, its components or equipment.

### **Language**

**66.04.7** An approved person shall have sufficient ability in reading, speaking and understanding the English language to enable him or her to adequately carry out his or her responsibilities as an approved person.

### **Requirements for approval and rating**

**66.04.8** An applicant for the issuing of an approved person certificate with the appropriate category and rating shall –

- (a) be not less than 18 years of age;
- (b) have successfully passed the theoretical knowledge examination referred to in regulation 66.04.9; and
- (c) have acquired the experience referred to in regulation 66.04.10.

### **Theoretical knowledge examination**

**66.04.9** (1) An applicant for the issuing of an approved person certificate shall have successfully passed the written examination prescribed in Document SA-CATS 66.

(2) A candidate who fails the written examinations referred to in sub-regulation (1), may within 30 days from the date of notification of the examination results apply in writing for a remark.

(3) The application shall be made on the appropriate form and be accompanied by the appropriate fee prescribed in Part 187.

(4) If the remark is successful, the fee will be refunded.

(5) An applicant, who fails the written examinations referred to in sub-regulation (1), may apply for re-testing after the appropriate period specified in Document SA-CATS 66.

#### **Experience**

**66.04.10** An applicant for the issuing of an approved person certificate shall either –

- (a) be the primary builder of, and have obtained an authority to fly for his or her own aircraft; or
- (b) have obtained proven aircraft maintenance experience, compatible with the particular rating.

#### **Application for approval or amendment**

**66.04.11** An application for the issuing of an approved person certificate or for an amendment thereof, shall –

- (a) be made on the appropriate form as prescribed by the Director; and
- (b) be accompanied by –
  - (i) original or certified proof of –
    - (aa) the identity of the applicant;
    - (bb) the age of the applicant;
    - (cc) the maintenance experience of the applicant; and
    - (dd) if applicable: the build number, issued in terms of regulation 24.01.2(4)(c), and the authority to fly, issued in terms of Subpart 2 of Part 24.
  - (ii) original or certified proof that the applicant has passed the theoretical knowledge examination referred to in regulation 66.04.9;
  - (iii) two recent passport-size photographs of the applicant; and
  - (iv) the appropriate fee as prescribed in Part 187.

#### **Issuing of approval certificate**

**66.04.12** (1) The Director or if applicable, the organisation designated for the purpose in terms of Part 149, as the case may be, shall issue an approved person certificate with the appropriate rating if the applicant complies with the requirements referred to in regulation 66.04.11.

(2) The certificate shall be issued on the appropriate prescribed form.

(3) The certificate shall specify the categories of aircraft, categories and classes of ratings, and where applicable the type by name of non-type certificated aircraft, its components or equipment in respect of which the holder of such certificate is entitled to exercise the privileges thereof.

(4) Upon receipt of the approved person certificate, the holder shall forthwith affix his or her signature in ink in the space on the certificate provided for such purpose.

#### **Period of validity**

**66.04.13** (1) An approved person certificate issued in accordance with this Subpart shall be valid for a period of 24 months, calculated from the date on which the approval is issued or from the date of renewal of the approval if such approval is renewed in accordance with the provisions of regulation 66.04.14.

(2) Any amendment of an approval person certificate shall be valid for the period for which the certificate is valid.

#### **Renewal of approved person certificate**

**66.04.14** (1) To renew an approved person certificate, the holder thereof shall –

- (a) within the 24 months preceding the date of expiry of the certificate, have carried out an inspection or maintenance on at least two aircraft or engines that the holder is rated on;
- (b) within 30 days immediately preceding the date of expiry of such certificate, submit an application for renewal accompanied by –
  - (i) a certified true copy of the certificate held by the applicant;
  - (ii) original or certified proof of compliance with the provisions of sub-regulation (1)(a).

(2) The application for the renewal of the certificate shall be made on the prescribed form .

(3) The Director or the organisation designated for the purpose in terms of Part 149, as the case may be, shall renew the certificate if the applicant complies with the requirements referred to in sub-regulation (1).

(4) The certificate shall be renewed on the appropriate prescribed form.

#### **Reissue**

**66.04.15** (1) The holder of an approved person certificate that has expired due to the lapse of the period referred to in regulation 66.04.13 may apply to the Director or, if applicable, the organisation designated for the purpose in terms of Part 149, as the case may be, for the re-issue of the expired certificate.

(2) Upon application for the re-issue of the expired certificate, the Director or, if applicable, the organisation designated for the purpose in terms of Part 149, as the case may be, shall reissue such certificate if the applicant complies with the requirements prescribed in regulation 66.04.8.

(3) The provisions of regulations 66.04.11 and 66.04.12 shall apply with the necessary changes to an application referred to in sub-regulation (1).

**Privileges and limitations**

**66.04.16** (1) Subject to the provisions of regulations 66.04.5 and 66.04.6, the holder of an approved person certificate shall be entitled –

- (a) if he or she is the holder of inspection rating –
  - (i) to exercise in respect of a non-type certificated aircraft, the privileges of an authorised officer, inspector or authorised person provided for in regulations 24.01.8 and 24.01.9 in Part 24 of these regulations; and
  - (ii) to carry out inspections on a non-type certificated aircraft in accordance with the requirements prescribed in Part 24 as may be called for from time to time by the constructor or owner of the non-type certificated aircraft;
- (b) if he or she is the holder of the repair rating –
  - (i) to carry out, in accordance with the requirements prescribed in Part 24, such maintenance, excluding the inspections referred to in subparagraph (a)(ii), on a non-type certificated aircraft, its components and equipment as may be called for from time to time by the constructor or owner of the non-type certificated owner;
  - (ii) certify in the aircraft logbook/s –
    - (aa) all maintenance carried out on the aircraft; and
    - (bb) all modifications incorporated on the aircraft; and
  - (iii) certify, in accordance with the regulations in Part 24, the release to service of the non-type certificated aircraft.

(2) The holder of an approved person certificate is not authorised to grant permission to the constructor to fly his or her aircraft for the purposes of carrying out proving test flights unless he or she is the holder of the appropriate flight test rating.

(3) Any inspection carried out on a non-type certificated aircraft in terms of regulation 24.01.8 shall be of a conditional nature in that the approved person carrying out the inspection shall not be required to guarantee the airworthiness of the aircraft.

(4) Whenever an authorised person issues a release of service for a non-type certificated aircraft he or she thereby certifies that he or she is satisfied that the aircraft and all its equipment are in every way serviceable for flight and that all maintenance has been carried out in accordance with the regulations and with the aircraft's approved maintenance schedule.

(5) The holder of an authorised person certificate who wishes to carry out welding on a non-type certificated aircraft shall be the holder, or have been the holder of any kind of welding certificate.

**Register of approved persons**

**66.04.17** (1) The Director or, if applicable, the organisation designated for the purpose in terms of Part 149, as the case may be, shall maintain a register of all approved person certificates issued, renewed or reissued in terms of this Part.

(2) The register shall contain the following particulars –

- (a) the full name of the holder of the certificate;
- (b) the postal address of the holder of the certificate;
- (c) the date on which the certificate was issued, renewed or reissued;
- (d) particulars of the ratings held by the certificate holder; and
- (e) the nationality of the holder of the certificate.

(3) The particulars referred to in sub-regulation (2) shall be recorded in the register within seven days from the date on which the certificate is issued, renewed or reissued.

(4) The register shall be kept at a safe place at the office of the Director or, if applicable, the organisation designated for the purpose in terms of Part 149, as the case may be.

#### **Responsibilities of certificate holder**

**66.04.18** (1) The holder of an approved person certificate shall maintain a logbook up to date in which he or she shall record details of all inspections and maintenance carried out.

(2) The format of the logbook and the manner in which it will be kept are as prescribed in Part 43.

### **PART 67: MEDICAL CERTIFICATION**

#### **List of regulations**

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67.00.13	Substance abuse
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67.00.15	Medical confidentiality

#### **Applicability**

**67.00.1** (1) This Part applies to the issuing of medical certificates for flight crew, cabin crew and air traffic service personnel.

(2) The Director may designate medical officers to perform in terms of this Part any functions or duties on his or her behalf.

(3) Where appropriate, the reference to the Director in this Part shall be deemed to include medical officers referred to in sub-regulation (2).

#### **Classes of medical certificates**

**67.00.2** (1) The classes of medical certificates are –

(a) **Class 1 –**

- (i) airline transport pilot: aeroplane and helicopter;
- (ii) commercial pilot: aeroplane and helicopter;
- (iii) flight test rating;
- (iv) commercial microlight aeroplane pilot;
- (v) gyroplane pilot for commercial purposes;
- (vi) commercial glider pilot;
- (vii) airship pilot for commercial purposes;
- (viii) flight engineer; and
- (ix) powered paraglider pilot for commercial purposes;

(b) **Class 2 –**

- (i) private pilot: aeroplane and helicopter;
- (ii) student pilot;
- (iii) cabin crew member; and
- (iv) free balloon pilot for commercial purposes.

(c) **Class 3 –**

- (i) air traffic controller; and

(d) **Class 4 –**

- (i) microlight aeroplane pilot;
- (ii) glider pilot;
- (iii) gyroplane pilot for non-commercial purposes;
- (iv) airship pilot for non-commercial purposes;
- (v) free balloon pilot for non-commercial purposes;
- (vi) hang-glider pilot;
- (vii) paraglider pilot;
- (viii) powered paraglider pilot for non-commercial purposes; and
- (ix) air traffic service assistant.

(2) A flight crew member who holds a valid Class 1 medical certificate shall be deemed to hold a valid Class 2 medical certificate and a valid Class 4 medical certificate

(3) An air traffic service personnel member who holds a valid Class 3 medical certificate shall be deemed to hold a valid Class 4 medical certificate.

(4) Upon expiry of a Class 1 medical certificate, such medical certificate shall be deemed to be valid for the remainder of the period for which it would have been valid as a Class 2 medical certificate and a Class 4 medical certificate as specified in regulation 67.00.6.

(5) Upon expiry of a Class 3 medical certificate such medical certificate shall be deemed to be valid for the remainder of the period for which it would have been valid as a Class 4 medical certificate as specified in regulation 67.00.6.

(6) The medical requirements and standards to be complied with by an applicant for, or the holder of, a Class 1, 2, 3 or 4 medical certificate are as prescribed in Document SA-CATS 67.

#### **Functions of Director regarding medical examinations**

##### **67.00.3 (1) The Director must –**

- (a) exercise control over medical examinations or tests and over aviation medical examiners performing such examinations or tests;
- (b) determine standards for such examinations or tests and for the training of such aviation medical examiners;
- (c) issue or amend medical certificates and keep all books or documents regarding such examinations or tests;
- (d) apply basic safety management principles to the medical assessment process of licence holders by *inter alia*:
  - (i) routinely collecting and analysing medical findings during medical assessments to identify areas of increased medical risk;
  - (ii) continuously re-evaluating the medical assessment process to concentrate on identified areas of increased medical risk;
  - (iii) routinely collecting and analysing incapacitation in-flight and on active duty; and
  - (iv) ensuring that accredited medical conclusions are reached.

##### **(2) The Director may designate a body or institution to –**

- (a) exercise control over medical examinations or tests and over aviation medical examiners performing such examinations or tests;
- (b) determine standards for such examinations or tests and for the training of such aviation medical examiners;
- (c) issue or amend medical certificates and keep all books or documents regarding such examinations or tests; and
- (d) subject to the provisions of regulation 67.00.9, advise the Director on any matter connected with such examinations, tests or aviation medical examiners and on the training of flight crew and cabin crew in first aid.

(3) The designation referred to in sub-regulation (2) shall be made in writing and shall be published in the Gazette within 30 days from the date of such designation.

(4) The powers and duties referred to in sub-regulation (2) shall be exercised and performed according to the conditions, rules, requirements, procedures and standards prescribed in Document SA-CATS 67.

(5) The designated body or institution shall permit an authorised officer, inspector or authorised person to carry out such safety inspections and audits which may be necessary to verify the effective performance of the designated functions in terms of regulation 67.00.3 (2).

#### **Designation of aviation medical examiners**

**67.00.4** (1) The Director may, after consultation with the designated body or institution, designate aviation medical examiners to perform medical examinations or tests required for the issuing of medical certificates.

(2) The conditions and requirements for and the rules, procedures and standards connected with a designation referred to in sub-regulation (1) shall be as prescribed in Document SA-CATS 67.

(3) The Director shall sign and issue to each DAME a document which shall state the full name of such aviation medical examiner and contain a statement that –

- (a) such aviation medical examiner has been designated in terms of sub-regulation (1); and
- (b) such aviation medical examiner is empowered to –
  - (i) perform the medical examination or test required for the issuing of the appropriate medical certificate;
  - (ii) subject to the provisions of regulation 67.00.8, issue such medical certificate; or
  - (iii) defer the issuing of such medical certificate pending an appropriate instruction from the designated body or institution.

#### **Class 4 medical certificates**

**67.00.5** (1) Notwithstanding the provisions of regulation 67.00.4, any medical practitioner who is registered in terms of Section 17 of the Medical, Dental and Supplementary Health Service Professions Act, 1998 (Act No. 1 of 1998), may perform a medical examination for the purpose of the issuing of a Class 4 medical certificate.

(2) The provisions of regulations 67.00.7(1) and (2) applies with the necessary changes to an application for the issuing of a Class 4 medical certificate.

(3) The medical practitioner concerned shall, within 60 days from the date on which the medical examination has been performed, submit the application together with any appropriate –

- (a) supporting medical reports; and

- (b) results of medical examinations or tests performed; to the designated body or institution for the verification of the application and the issuing of the medical certificate.

(4) An applicant who complies with the appropriate medical requirements and standard referred to in regulation 67.00.2(6), shall be entitled to a medical certificate.

(5) On receipt of the documents referred to in sub-regulation (3), the designated body or institution shall –

- (a) verify the application concerned; and
- (b) if the applicant complies with the appropriate medical requirements and standards referred to in sub-regulation 67.00.2(6), issue the medical certificate.

(6) The designated body or institution may, if a medical conclusion requires that –

- (a) medical examinations or tests be performed at shorter intervals; or
- (b) additional examinations or tests be performed, endorse the medical certificate with such requirement or limitation.

#### **Period of validity of medical certificates**

**67.00.6** (1) A Class 1 medical certificate shall, subject to sub-regulation (5) be issued for a period of –

- (a) twelve (12) calendar months, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is less than 40 years of age on the date on which the medical certificate is issued;
- (b) six (6) calendar months in the case of an airline transport pilot (aeroplane or helicopter), engaged in single-crew commercial air transport operations, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is 40 years of age or more on the date on which the medical certificate is issued;
- (c) twelve (12) calendar months in the case of an airline transport pilot (aeroplane or helicopter), engaged in multi-crew commercial air transport operations, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is 40 years of age or more, but less than 60 years of age, on the date on which the medical certificate is issued;
- (d) twelve (12) calendar months in the case of a commercial pilot (aeroplane or helicopter), calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is 40 years of age or more, but less than 60 years of age, on the date on which the medical certificate is issued;
- (e) six (6) calendar months in the case of a pilot as specified in subparagraph (c) and (d), where the applicant is 60 years of age or more.

(2) A Class 1 medical certificate referred to in sub-regulations (1)(c) and (d) shall be valid subject to the condition that the holder –

- (a) submits a six (6) monthly medical report, if he or she has a medical disease or risk factor for which he or she receives regular treatment by his or her treating physician or DAME, and the report shall include:
  - (i) nature of disease or risk factor;
  - (ii) information regarding control of risk factors or disease;
  - (iii) complications that have developed as a result of the disease or risk factor; and
  - (iv) type of treatment and side-effects of treatment.
- (b) submits an annual follow-up blood test where applicable; and
- (c) adheres to the requirements of any Schedule or Protocol as detailed in Document SA-CATS 67, where applicable.

(3) A Class 2 and 3 medical certificate shall, subject to sub-regulation (5) be issued for a period of –

- (a) twenty four (24) calendar months, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is less than 40 years of age on the date on which the medical certificate is issued; and
- (b) twelve (12) calendar months, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is 40 years of age or more on the date on which the medical certificate is issued.

(4) A Class 4 medical certificate shall, subject to sub-regulation (5), be issued for a period not exceeding –

- (a) sixty (60) calendar months, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is less than 40 years of age on the date on which the medical certificate is issued; and
- (b) thirty six (36) calendar months, calculated from the last day of the calendar month in which the medical certificate is issued, where the applicant is 40 years of age or more on the date on which the medical certificate is issued.

(5) Notwithstanding the provisions of sub-regulations (1), (2) (3) and (4), a DAME may –

- (a) if indications require that –
  - (i) medical examinations or tests be performed at shorter intervals; or
  - (ii) additional examinations or tests be performed; or

- (b) when the safe performance of the duties essential to the operation of an aircraft executed by the holder of such medical certificate, depends on a reduction in the period of validity of such medical certificate or compliance with any special limitation,

reduce the period of validity of such medical certificate and endorse the medical certificate with the reason for such reduction or with any such requirement or limitation.

(6)(a) The holder of a medical certificate shall, at least 15 days immediately preceding the date on which such medical certificate expires, apply for the extension of such medical certificate.

(b) Notwithstanding the provisions of sub-regulations (1), (2), (3), (4) and (5), the Director may, on such conditions as he or she considers necessary, extend the medical certificate for a period not exceeding 30 days.

#### **Application for medical certificate**

**67.00.7** (1) An application for the issuing of a medical certificate shall be made on the appropriate prescribed form.

(2) An applicant who attends a medical examination or test for the issuing of a medical certificate shall –

- (a) produce proof of his or her identity; and
- (b) produce for inspection any licence held for which the certificate is required and the most recent medical certificate held, if any.

(3) Subject to the provisions of regulations 67.00.3(2)(c) and 67.00.4(3)(b)(iii), an applicant who complies with the appropriate medical requirements and standards referred to in regulation 67.00.2(6), shall be entitled to a medical certificate.

#### **Issuing of medical certificate**

**67.00.8** (1) A medical certificate shall be issued by the DAME concerned on the appropriate prescribed form.

(2) The DAME concerned shall, within 60 days from the date on which the medical certificate has been issued, submit the original application together with any appropriate –

- (a) supporting medical reports; and
- (b) results of medical examinations or tests performed,

to the designated body or institution for verification purposes.

(3) On receipt of the documents referred to in sub-regulation (2), the designated body or institution shall verify that the holder of the medical certificate complies with the appropriate medical requirements and standards referred to in regulation 67.00.2(6).

(4) A medical certificate issued by a DAME, shall remain in force, subject to any requirement or limitation endorsed thereon and for the period for which it was issued: Provided that the designated body or institution may –

- (a) if the medical certificate has been issued to an applicant who does not comply with the appropriate medical requirements and standards referred to in regulation 67.00.2(6), cancel the medical certificate; or
- (b) if medical conclusion requires that –
  - (i) medical examinations or tests be performed at shorter intervals;
  - (ii) additional examinations or tests be performed; or
  - (iii) when the safe performance of the duties essential to the operation of an aircraft, of the holder of the medical certificate, depends on compliance with any special limitation, endorse the medical certificate with such requirement or limitation.

(5) For the purposes of sub-regulation (2), the words “original application” includes any incomplete application.

#### **Duties of holder of medical certificate**

**67.00.9** (1) The holder of a medical certificate shall –

- (a) carry such medical certificate on his or her person when carrying out the duties as a flight crew member, an air traffic service personnel member or a cabin crew member, as the case may be;
- (b) not under any circumstances act as a PIC, or in any other capacity as a flight crew member, an air traffic service personnel member or a cabin crew member, as the case may be –
  - (i) while he or she is aware of any medical condition or medication which could affect the validity of such medical certificate;
  - (ii) while she is pregnant during periods and under circumstances as prescribed in Document SA-CATS 67;
  - (iii) if the holder has given birth in the preceding six weeks; or
  - (iv) after such medical certificate has expired;
- (c) without undue delay, notify the designated body or institution of any –
  - (i) injury;
  - (ii) hospitalisation;
  - (iii) surgical operation or invasive procedure;
  - (iv) regular use of medication;
  - (v) pregnancy;

- (vi) absence due to illness for a period of more than 21 days; or
- (vii) psychiatric treatment, which renders such holder unable to comply with the appropriate medical requirements and standards referred to in regulation 67.00.2(6).

(2) For the purposes of sub-regulation (1)(c), the holder of a medical certificate shall, before such holder resumes the exercising of the privileges of the licence held by him or her, furnish the designated body or institution with proof that he or she has fully recovered from the decrease in medical fitness.

(3) The holder of a Class 4 medical certificate shall, after the medical certificate has been issued to him or her, on an annual basis complete and submit to the designated body or institution the medical declaration as prescribed in Document SA-CATS 67.

(4) No flight crew member shall –

- (a) consume any alcohol less than 8 hours prior to the specified reporting time for operational duty or the commencement of a shift;
- (b) commence an operational duty while the concentration of alcohol in any specimen of blood taken from any part of his or her body is more than 0,02 gram per 100 milliliters;
- (c) consume alcohol during the operational duty period or whilst on standby for operational duty; and
- (d) commence an operational duty period while under the influence of liquor or any drug having a narcotic effect.

(5) Flight crew members shall not –

- (a) exercise the privileges of their licences and related ratings while under the influence of any psychoactive substance which might render them unable to safely and properly exercise these privileges; and
- (b) engage in any problematic use of substances.

#### **Validations**

**67.00.10** (1) The Director may, after consultation with the designated body or institution, recognise any foreign medical report, medical assessment or medical certificate issued by an appropriate authority for the purpose of validating a foreign flight crew member's licence, air traffic service personnel member's licence or cabin crew member's licence.

(2) If, because of duty in a State or territory outside the Republic, deferral of the issuing of a South African medical certificate for a flight crew member or a cabin crew member, as the case may be, has to be made, such deferral shall not exceed –

- (a) a single period of six months in the case of a flight crew member of an aircraft used in non-commercial operations; or
- (b) two consecutive periods, each of three months, in the case of a flight crew member or a cabin crew member, as the case may be, of an aircraft used in commercial operations: Provided that the flight crew member or cabin crew member concerned –
  - (i) obtains in that State or territory, in either instance, a valid medical certificate after examination by an appropriate authority; and
  - (ii) undergoes the appropriate medical examination as soon as he or she returns to the Republic.

#### **Foreign medical examinations**

**67.00.11** (1) The Director may recognise any foreign medical report, history and examination form and investigations issued by an appropriate authority for the purposes of renewing a flight crew member's licence.

(2) The holder of the licence referred to in sub-regulation (1) ) shall submit all the medical records, which may include, but is not limited to, a history and examination form signed by both the licence holder and the examining doctor registered with the appropriate authority, and all relevant investigations.

(3) All medical records submitted in terms of this regulation should be in English, or, if originally in a foreign language, translated into English by an official translator.

#### **Period of validity of medical records**

**67.00.12** The records of a medical examination shall, for the purpose of issuing a medical certificate, be valid for a period not exceeding 90 days, and a medical certificate may not be issued after this period on the records of such examination.

#### **Substance abuse**

**67.00.13** (1) if there is reasonable suspicion that the holder of a medical certificate is abusing substances, and thereby poses a risk to aviation safety, the medical officer designated in terms of regulation 67.00.1(2) may require such holder to undergo substance abuse testing, which shall be done as prescribed in Document SA-CATS 67.

(2) Reasonable suspicion may be as a result of but not limited to:

- (a) observation of physical symptoms;
- (b) Physical-, behavioural-, performance indicators;
- (c) Direct observation of substance use

- (d) A pattern of abnormal conduct / erratic behaviour;
- (e) Arrest or conviction for a drug related offence; or
- (f) Being the target of a criminal investigation for such an offence;
- (g) Evidence of tampering with previous substance test specimen;
- (h) Post rehabilitation.

(3) The holder of a medical certificate must submit themselves within 48 hours of being required to do so, for preliminary substance abuse testing to a Collection Officer appointed by the Director, or to a DAME at the holder's expense, as prescribed in Document SA-CATS 67.

(4) A holder of a medical certificate who has undergone preliminary testing must be informed of the results within three days of receipt thereof.

(5) The medical officer referred to in sub-regulation (1) may suspend the medical certificate of a person who has received a non-negative result and such person must be subjected to further confirmatory testing.

(6) The holder of a medical certificate who has received a negative result must be refunded of medical expenses incurred for collection and analysis of specimen in respect of the substance abuse testing.

(7) The holder of a medical certificate who submits himself or herself after 48 hours of being required to do so is required to undergo confirmatory testing, as prescribed in the SA-CATS 67.

(8) The medical officer designated in terms of regulation 67.00.1(2) shall suspend, , the medical certificate of a person who refuses to submit himself or herself to a substance abuse testing after being required to do so.

(9) The holder of a medical certificate whose medical certificate is suspended in terms of sub-regulation (5) or (8) may appeal to the Director against the suspension within 14 days from the date of the suspension.

(10) The provisions of regulation 185.00.6 apply, with the necessary changes, to an appeal lodged in terms of sub-regulation (9).

(11) The site and specimen collection, packaging, transport and lab analysis must be done as prescribed in Document SA-CATS 67.

#### **Suspension or cancellation of medical certificate**

**67.00.14** (1) A medical officer designated in terms of regulation 67.00.1 (2) may suspend a medical certificate if there is a reasonable suspicion that the holder of the medical certificate does not comply with the requirements prescribed in regulation 67.00.9.